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# Getting Started:

## *Considerations and Helpful Tips*

BY ROB BEHR

Savings and accuracy are the two most common reasons for shooters to begin handloading. Some never move past the basics and enjoy the hobby for a lifetime, just for the savings alone. For others though, reloading becomes the gateway to precision that no factory ammunition can provide, where groups are measured in thousandths of an inch and accuracy is king. Handloading can resurrect a family heirloom that uses ammunition long since discontinued or turn an obscure war prize into a shooter. A good handloader can transform a deer rifle into a varmint rifle or a low-recoil plinker. In the end, it is this versatility, along with savings and accuracy, that keep handloaders happily loading cartridges.

## SETTING UP

This article is intended as an overview of reloading basics. It needs to be supplemented by other reloading manuals, including at least one by a prominent bullet manufacturer. Barnes, Sierra, Hornady and Nosler, along with many others, all offer

great books on the subject. Friends and the Internet are also useful resources for loading tips, but they need to be treated with a grain of salt. If their advice differs significantly from published data, common sense should favor companies with ballistic labs and staff experts.

*"It's easy to see that reloading makes good economic sense."*

## A RELOADING PLACE

A good reloading space should be free of distractions, well lit, dry and warm enough to be comfortable. Ideally it should be a room dedicated to the hobby. The bench simply needs to be sturdy. A press exerts quite a lot of force on the bench, which must be stable enough not to break or bounce as it is used. Several nice reloading benches are available complete from their manufacturers. Plans for dedicated reloading benches are also readily available from Internet sources. Even a reinforced kitchen table works well. The bottom line is that handloaders need a bench before the first round can be made.

## THE BARE ESSENTIALS

There are basic tools every handloader needs, and reloading kits offer an excellent way to get started. Kits should include most of the items listed below. The rest will need to be purchased separately. Whether they come from a kit or individually, these are the tools everyone needs to safely begin reloading:

### SINGLE-STAGE PRESS

This is the main tool used for handloading. It uses mechanical advantage to resize fired cases and seat bullets. Most have some provision to seat primers.

### RELOADING DIES

A rifle die set is usually comprised of two dies. The first sizes and deprimes fired cases, and the other seats a new bullet. For straight-walled cases, like many pistol cartridges, die sets will include a third die used to flare the case mouth prior to bullet seating.

### SHELLHOLDER

Shellholders mate a case into the press. They are machined to match the rim or extraction groove of the cartridge being loaded.

### POWDER MEASURE

Most kits will contain a powder scale, most of which use weights on a balance beam to measure powder. More expensive options may include an electronic scale, which can be more accurate and faster.

### POWDER TRICKLER

A tool used to precisely pour (trickle) powder onto the scale.

### LUBE TRAY AND LUBE

Lube is used to keep resized cases from sticking in the die. The lube tray is a simple roll-on type applicator.

## CASE CUTAWAY

1. Case Mouth
2. Neck
3. Shoulder
4. Case Body
5. Case Web
6. Flash Hole
7. Primer Pocket
8. Extractor Groove

### CASE FUNNEL
A funnel specifically designed to pour powder into a case mouth.

### DEBURRING TOOL
A tool used to chamfer and deburr the case mouth.

### DIAL CALIPER
Precise measurements are required for safe and reliable handloads. A good caliper is the best tool for the job.

### PRIMING TOOL
Most presses come with a tool to safely prime cases. Several after-market hand tools are also available.

### CASE TRIMMER
Cases stretch during firing and loading. This may eventually cause problems with chambering and higher than expected pressures. Lee offers trimmers intended for individual calibers. Lathe-type trimmers add versatility for the larger scale handloader.

## THE CHAMBER, THE THROAT AND NECK SIZING

For a handloader, understanding a bullet's interaction within the chamber is fundamental to good accuracy and safe handloading. The throat is a smooth, funnel-like area of the chamber that guides a bullet into the rifling. This space allows a bullet to move forward relatively unimpeded for several thousandths of an inch before it begins to swage down to the bore diameter and into the rifling. Precise alignment of the bullet with the throat is a key to rifle accuracy.

If a bullet is misaligned with the throat, pressure will still drive it into the barrel, but on a plane other than its ideal ballistic axis. A bullet on its ballistic axis spins much like a well-thrown football. Off its axis, the bullet will yaw, severely diminishing accuracy. This is most commonly seen when a bullet (usually light and short for the caliber) is seated far away from the throat. Once fired, this bullet has a long "jump" into the rifling, which may keep it from fitting concentrically into the barrel. On the other extreme, a bullet set beyond the throat and into the rifling, can spike pressure and damage the firearm. This is why consistent resizing and precise bullet seating is fundamental to making accurate handloaded ammunition.

Once a cartridge has been fired, it expands to match that chamber's dimension and then shrinks slightly as it cools. This case can usually be used again in the same chamber with very little reworking, except to add tension to the neck so it will hold a bullet. This type of reloading, called neck sizing, creates a more precisely aligned cartridge, because it already matches a specific chamber. Neck sizing is one area where the reloader has an accuracy advantage over factory-produced ammunition. Where factory ammunition must fit many chambers and action types, handloaded ammunition can be made to fit one firearm very precisely.

*"Neck sizing is one area where the reloader has an accuracy advantage..."*

# Reloading Basics

## GOOD HABITS

Handloading is a fun and safe process when simple safety guidelines are followed. The most obvious areas for concern are open flames and heat sources. Never smoke while reloading. Avoid intoxicants. Keep your reloading bench clear of clutter and only allow components needed for the job at hand to be on the table. Never mix powders or substitute components. Stick to published loading information. Extreme care must be used with any reloading data that fills a case less than half full, which raises the threat of a double-charged cartridge. Finally, if something does not seem to be working, stop and figure out the problem. A few minutes of research is time well spent.

## EXAMINE THE CASES

In the photographs, new factory cases have been used. Whether you use factory new or previously fired cases, it is important to examine each one for defects. Small dents in the case mouth *(Example 1)* can easily be corrected as part of the sizing process. Others may have manufacturing defects and should be discarded, like the case head separation seen in *Example 2* or the malformed primer pocket seen in *Example 3*. Other defects, such as cracks on the neck, case body or distinct lines above the case web (a sign of potential case head separation) are all reasons to discard brass.

*Example 1: Dented Case Mouth*

*Example 2: Case Head Separation*

*Example 3: Malformed Primer Pocket*

On European or Asian manufactured cases, especially in military calibers, it is worthwhile to check each case by shining a flashlight into the case mouth. These cases may use Berdan priming, rather than the more common Boxer priming. A Berdan primed case uses two offset flash holes instead of the single, centralized one seen with Boxer primers. It is easiest to discard these cases. If rarity, or some other reason, makes reloading them necessary, special tools are required. Attempting to deprime this type of case using standard dies will break the decapping pin.

## LUBING

Cases need to be lubed to prevent them from sticking inside the sizing die. A small amount of case lube should be applied to the lubing tray and the cases gently rolled by hand *(Example 4)*. Too much lube will cause pressure dents on cases, so any excess amount should be wiped away. Too little lube can result in a stuck case and a quick trip to the sporting goods store for a removal kit, conveniently sold by all of the big reloading companies for just this purpose.

*Example 4: Applying Case Lube*

*"Cases stretch as part of both the firing and resizing process."*

## SIZING

The next step is to install the sizing die, shown partially dismantled in *Example 5*. The decapping pin needs to protrude at least 3⁄16 inch below the bottom of the die. Loosening the set nut allows the decapper to screw up and down inside the die. Once the pin is set, relock the nut. A die-locking ring, located on the threaded portion of the die body, is usually held in place by a small setscrew. This needs to be loosened. Now screw the die into the top of press and raise the ram to the top of its stroke. Screw the die down until it touches the top of the shellholder and then lower the ram clear. Twist the die down approximately one-eighth of a turn farther to set it for full-length resizing. Test this setting by raising the ram. It should contact the bottom of the die and then cam over-center, which feels like a little bounce in the completed stroke *(Example 6)*. Neck sizing, which is for cartridges that have already been fired in your rifle's chamber, utilizes the same die, using a different setting. The point here is to set the die so that it resizes the neck but does not engage and resize the shoulder.

*Example 5: Sizing Die*

Now place one of the lubed cases into the shellholder and slowly run it up inside the die. If everything is set correctly, a primer should fall out of the case and the return stroke should expose a resized case. Now wipe the case down with a clean rag and set it aside. Repeat this process until all lubed cases are sized and ready for the next step.

## MAXIMUM CASE LENGTH AND CHAMFERING

Cases stretch as part of both the firing and resizing processes. Manuals typically provide two measurements related to this issue. Maximum case length is set by industry standards and ensures a safe maximum length in standard chambers. The case trim length, usually .005 to .010 inch shorter than maximum, is the suggested safe length for trimming cases that have stretched. A quick check of each case with a set of calipers will indicate if they are within guidelines. If questionable, a lathe-type or other trimming tool can be used to return them to the recommended length *(Example 7)*.

At this point, a chamfering tool should be used to smooth away external burrs for the case mouth and open it slightly. This allows the bullet to be seated more smoothly. Use of a chamfering tool is shown in *Examples 8 and 9*.

With straight-walled cartridges, an expander die is used to slightly bell the case mouth open. In a separate step, the expander die should be inserted into the press and screwed down until it touches the shellholder at the top of the ram's stroke. Loosen the lock nut on top of the die and unscrew the expander to keep from engaging the case mouth. Place a case in the shellholder and run it up into the die. Screw the expander ball down until it makes contact with the case mouth. Resistance can be felt when it makes contact. Adjust the expander downward until it bells the case mouth enough to allow a bullet to fit inside the case *(Example 10)*. Too much belling will reduce case life. Not enough expansion will shave the bullet as it is seated into its case. The case in *Example 10* has been overly belled for photographic purposes.

*Example 6*

*Example 7: Trimming Tool*

*Examples 8 and 9: Chamfering Tool*

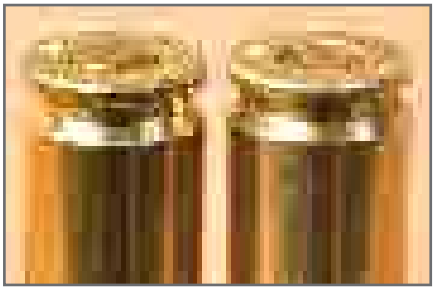
*Example 10*


*Example 11*

## PRIMING

Primers come in two standard diameters, large and small. Within these categories they are further broken down into primers intended for rifles and pistols. Larger powder charges use magnum primers that provide a hotter flame. Manufacturers also offer match primers that have been separated by lot for consistent ignition. Reloading data will stipulate which type to use. Caution is needed here, because use of primers other than those tested in the published data can increase pressure dramatically. Pistol and rifle primers are also not safely interchangeable.

Most single-stage presses use a spring-loaded arm that is swung manually under the case to press the primer into place *(Example 11)*. Primers are designed to detonate when crushed, so care is necessary whenever they are seated. Safety glasses should always be worn when reloading, but caution is especially important during this step. Wear safety glasses. If resistance is encountered while priming, stop and find out why. When seated properly, the primer should be slightly recessed into its pocket. The case on the left in *Example 12* is not seated deeply enough.



*Example 12: Primer on left is not seated deeply enough*

*Example 13: Balance Beam Scale at 0*

## POWDER CHARGE

After checking to confirm that the powder matches the reloading data and bullet selection, fill the powder trickler. When using a beam scale, make sure it balances at zero with an empty pan *(Example 13)*. Now set the scale to the desired charge weight and then recheck it against the guide. Using the trickler, fill the pan until the beam again indicates it is in balance *(Example 14)*. A small spoon will help with overfills. Charge all of the cases to reload before moving on to the next step *(Example 15)*. Once they have been filled, use a light to ensure they have all been filled correctly *(Example 16)*.

*Example 14: Fill the pan with the Trickler until beam is in balance*

*Example 15: Charge each case*

*Example 16*

Most serious reloaders opt to use a volumetric mechanical powder measure to speed the charging process. These tools measure powder as it is metered from a powder reservoir called a "hopper." Volumetric mechanical powder measures are usually very accurate, especially when using spherical powders, and reasonably inexpensive. They certainly can speed the loading process.

## BULLET SEATING

The seater die uses an adjustable stem to seat the bullet. It also may be used to crimp the bullet into place if that option is desired. To begin, place one of the charged cases into the press and run it to the top of the stroke. Screw the seater die in until resistance is felt. This resistance is from the portion of the die reserved for crimping the case mouth. Now, back the die out at least one-half turn and set the locking nut. Carefully set a bullet into the case mouth and slowly raise the ram *(Example 17)*. Working in small increments, screw the seater stem down and raise the ram until the desired bullet depth is reached *(Example 18)*. Check your progress frequently with calipers to ensure the proper seating depth, which is listed in most manuals as cartridge overall length (COL). If a cannelure is present, it is common to seat the bullet so the case mouth is centered in the cannelure groove.

*"Primers are designed to detonate when crushed, so care is necessary whenever they are seated."*

*Example 17*

*Example 18*

## SEATING DEPTH AND PRESSURE CHANGES

*"Never seat a pistol bullet deeper than specified by the reloading data."*

Seating depth has serious ramifications for the handloader, especially with pistol ammunition. Never seat a pistol bullet deeper than specified by the reloading data. Extremely high pressure can be created in loads that would otherwise be quite safe.

## WHEN TO CRIMP

For our purposes there are two types of crimps, both of which are intended to increase neck tension. A roll crimp is used in conjunction with a crimp groove or cannelure to press the case mouth into the bullet. This type of crimp is common on straight-walled revolver cartridges that headspace on their rims. Roll crimps help keep bullets from jumping forward during recoil, potentially blocking cylinder rotation. On rifle cartridges, especially cartridges that may be used in tubular magazines, roll crimps keep the bullet from being pushed back into the case.

Taper crimping is most commonly used on cases intended for use in semiautomatic pistols. Unlike a roll crimp, taper crimps do not require a cannelure. Instead, it tapers the case body slightly to increase neck tension. This type of crimp is useful on cartridges that headspace on the case mouth. Not all seater die sets come with a taper crimp option. The manufacturer's literature included with your die set should include crimp information. Taper crimp dies are also available individually from most of the major handloading supply companies.

## ROLL CRIMPING

*"Roll crimps help keep bullets from jumping forward during recoil, potentially blocking cylinder rotation."*

Once the proper bullet depth has been set, roll crimping only involves a quick die adjustment *(Example 19)*. Back out the seater stem several turns to keep it from contacting and more deeply seating the bullet as the die is adjusted. Now working in small increments, turn the die body down and raise the loaded round. You should feel some light resistance. Continue this process until the case mouth has rolled into the cannelure, locking the bullet in place *(Example 20)*. Over-crimping will buckle the case or push the shoulder back, potentially ruining your cartridge. With the roll crimp adjusted, the final step is to run the crimped cartridge back up into the die and turn the seater stem down until it contacts the bullet. At this point, reset the locking nut. Your dies are now set to seat each bullet to the correct depth and properly crimp them in place.

*Example 19* *Example 20*

## TAPER CRIMPING

Setting a seater die or specialized taper crimping die is similar to the process of roll crimping. Using a cartridge with the bullet set to the correct depth as a gauge, move the seater stem up until it no longer makes contact with the bullet. Again, working in small increments, adjust the die downward until it creates a uniform crimp. If this is being done with a seater die, run the cartridge back up inside the die and adjust the seater stem until it makes contact with the bullet. Once the lock ring has been set, the bullet depth and crimp tension should be the same for each subsequent cartridge. A taper-crimped .45 ACP cartridge is shown in *Example 21*.

*Example 21*

## STORING THE FINISHED PRODUCT

Keep a loading log. In it note the date, cartridge designation, bullet, powder, case manufacturer, primer and COL. Leave enough room to record your shooting results. Over time, it will become a valuable resource that preserves your best loads and reminds you of mistakes. Store reloaded ammunition carefully. After-market plastic cartridge boxes work well. Make sure to mark all the pertinent information on the box. Almost inevitably, other types of boxes will eventually be used. It is hard to overstate how important it is to correctly mark any box, especially old factory ammunition boxes, with the new ammunition's information.

# Tips, Tricks and Signs of Trouble

*"In ballistics, velocity and pressure go hand-in-hand. There is no free lunch."*

## WORK IN BATCHES

As you learn handloading basics, it is best to work in small batches and test them before loading hundreds of rounds. They will demonstrate that the load combination is safe, accurate and will cycle correctly in your firearm. It is far easier to discard or dismantle a few incorrect rounds rather than hundreds. With this in mind, tools made to dismantle handloads, either kinetic bullet pullers or collet-type dies, quickly pay for themselves.

## THERE IS NO FREE LUNCH

Our customer service experts commonly hear from consumers experiencing unusually high velocity, usually using a friend's favorite load. When customers say their loads are 200 feet per second faster than our maximum load, there is cause for concern. The phrase "without any visible pressure signs" inevitably follows. The simple answer to this statement is that the velocity itself is evidence of higher pressure.

The handloader's goal when making ammunition can vary. It can be for greater accuracy, per-shot savings or to make a round that fits some specialized need. Seeking velocity that is higher than factory ammunition is one of those goals that should be carefully examined before being attempted. In ballistics, velocity and pressure go hand in hand. There is no free lunch. Usually a different cartridge with more case capacity is the best answer when higher velocity is the goal.

## EXTERNAL PRESSURE SIGNS

Primers are the easiest place to see signs of high pressure. As pressure builds, they back out of the primer pocket and are pressed against the bolt face. Some setback is normal. As pressure increases, more of the primer cup is extruded until it is eventually pressed out of the primer pocket entirely. Primers subjected to high pressure will be extremely flat and may no longer be perfectly circular.

*Example 22: Flowing Primer*

*Primer Side View*

*Example 22* shows the next level of cartridge overpressure. This primer has begun to extrude around the firing pin. Gas leakage can be seen around the primer pocket. More pressure would drive the primer out of the pocket, leaving only a blackened hole. Extruded, perforated and blown primers are obvious signs of overpressure or incorrectly loaded cartridges.

*Example 23* shows three .45 ACP cases fired under laboratory conditions. This is an excellent example of hidden pressure. The cartridge on the far left produced 6,000 psi, which is well below the SAAMI standard. Soot near the case mouth shows that the cartridge did not completely seal within the chamber, allowing gas to leak back. The


*Example 23*

second case achieved 21,000 psi, which is the SAAMI maximum pressure limit for this cartridge. Note that the sooty deposit is less obvious because of a better chamber seal. The cartridge on the right generated almost twice the SAAMI maximum load, topping out a bit above 36,000 psi. It produced eye-popping velocities, but would be dangerous in some automatic pistols. Examining these cases gives no indication that the third was overpressure. A chronograph would have revealed the higher-than-expected velocity and told a savvy handloader that the load was too hot.

*"Extruded, perforated and blown primers are obvious signs of overpressure or incorrectly loaded cartridges."*

## MEASURING PRESSURE

Modern ballistic labs use piezoelectric transducers to measure pressure in pounds per square inch. The transducer is placed, via a specially modified barrel, in contact with the cartridge body. When fired, case expansion slightly crushes the piezo crystal creating an electrical charge. This charge can be directly translated into a pressure reading. Average pressures for all the loads in our guide are provided along with the average velocity. Handloaders with a chronograph will be able to compare their velocities to our laboratory's results, offering insights into the pressure of their loads.

## SQUIB LOADS

Handloaders need to be aware to the dangers of squib loads that can lodge a bullet in the barrel. Typically this is caused by an improperly measured powder charge or by powders or primers that have been contaminated during the loading process. Squibs can drive a bullet part way down the barrel, where pressure from the next shot can cause a catastrophic failure. Any shot that generates an odd sound or unusual feeling recoil needs to be investigated.

*"There is no way to overstate the importance of using the right powder."*

*"...handloading offers versatility and savings unmatched by commercially available ammunition."*

## USE THE RIGHT POWDER

There is no way to overstate the importance of using the right powder. Smokeless powder is usually categorized in a range running from fastest to slowest as a measure of burn rate. This is a bit of a misnomer, as the powder under pressure is consumed in microseconds whether it is the fastest or slowest powder available for small arms. Burn rate reflects how quickly a powder achieves peak pressure and its duration. Powders intended for shotguns and pistols achieve their peaks faster and with a shorter duration than those intended for rifles.

A .38 Special can operate very well with three to four grains of most fast powders, a potential issue in itself that we will discuss below. If the same fast powder is mistakenly used in a rifle cartridge, gross overpressure will occur. Given this type of mistake, the best a handloader can hope for is a conversation piece to hang in a gun shop somewhere. The worst can involve a trip to the hospital. Accidents can be avoided by following a few safety rules.

Never store smokeless powder in anything other than its original container. This is a simple rule, but it is one that is frequently broken even by experienced handloaders. Never buy powder from anywhere other than an authorized dealer. It is a constant source of amazement among our technical staff how often people buy powder from garage sales or inherit it from a loved one. It does not matter how careful your relative was or how reputable that garage sale seller may seem. No good deal is worth the cost of the cheapest firearm, a hand or an eye. Pass up the unknowns. It is just common sense.

Powder left in a thrower is often the source of accidents. Unused powder should be returned to its original container at the end of each loading session. If it is not, powder tends to draw water from the air, changing its volume-to-weight ratio. This usually only lowers performance, but powder left out in its thrower can also be adulterated or confused with another powder. If there is a hint of doubt about the powder or how long it has been exposed, it should be thrown away.

More insidious is the chance that a small amount of fast powder may still remain in the thrower, left over from the last reloading session. It is a simple mistake to add powder appropriate to the next reloading project over the top of that still in the hopper. The first throw is then a different powder than the one intended for the task at hand. Inside the case, the inappropriate powder can be covered over by a partial throw of the desired powder, leaving it hidden from a casual inspection. This potentially catastrophic mistake can easily be avoided by thoroughly emptying the thrower when a reloading session is done.

## USE THE RIGHT AMOUNT

The case capacities of many older cartridges are far larger than the amount of modern propellant they can safely use. Picking on the .38 Special again, it is not unusual to load the cartridge with three or four grains of a fast powder. It has the capacity to hold at least four times that amount. The handloader needs to use special care when loading cartridges with small amounts of powder, as multiple charges in the same case can be difficult to detect and will create dangerously high pressure.

## BULLET STABILIZATION PROBLEMS

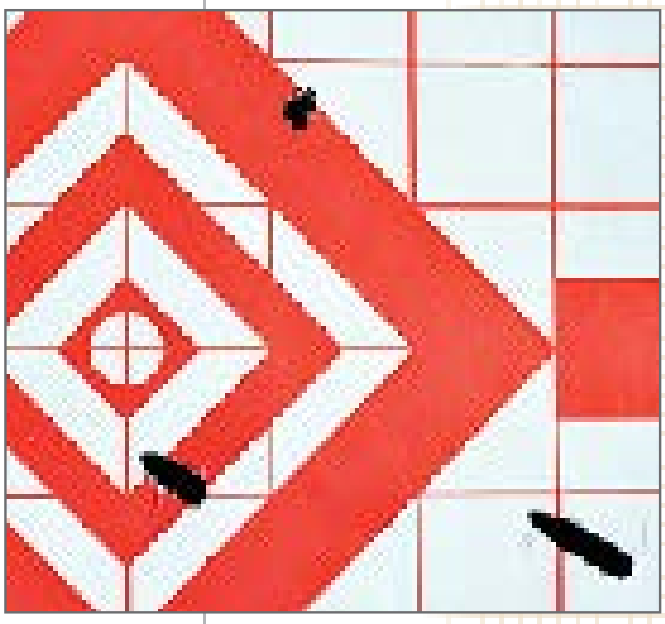
Rifles derive their name from the process of rifling that seems to have emerged toward the end of the fifteenth century. Grooves cut into the barrel impart a gyroscopic

spin to stabilize bullets in flight. The rate of rotation, or twist, is measured by how many inches it takes a bullet to make one complete revolution. A bullet that is turned once every 7 inches is considered to be twisted faster than one that makes one full revolution in 14 inches.

Shape, weight and length all affect how much twist is needed to stabilize a bullet in flight. In a .223 Remington, a 50-grain bullet may be perfectly stable in a one-in-14-inch twist. Using that same twist, a 77-grain bullet in the same caliber will be unstable and inaccurate. This is most easily seen when a bullet leaves an oblong hole in a paper target. In extreme instances, the hole will show a bullet in profile, called a keyhole. In *Example 24*, the hole on the lower right is an example of a keyhole strike. These three shots, fired at 20 feet, were from a one-in-12-inch twist .223 Remington rifle using 77-grain Sierra bullets.

For the handloader, keyholing is an indicator that a rifle's twist is too slow for the bullet being tested. As a general rule, the longer a bullet in a given caliber, the more rapid the twist required. An unstable bullet indicates that a shorter (usually lighter) bullet is needed. Many bullet manufacturers print twist requirements on their boxes, especially if they are intended for a specialized rate.

The opposite problem can exist when a bullet rotates faster than designed. Some .224-caliber bullets are built to expand in velocity ranges typical to the .22 Hornet. A rapidly twisted .22-250 Remington can literally spin one of these bullets apart in flight. A disintegrating bullet will leave a gray, wispy tail spinning out from the bullet hole in a paper target. It may also disappear in a gray puff on its way downrange.



*Example 24: Irregular hole in the lower right is a keyhole strike, which indicates a bullet stabilization problem.*

## A HOBBY FOR A LIFETIME

Like any great hobby, reloading can become a passion that lasts a lifetime. Good quality reloading tools last for years, passed from one generation to the next, along with the firearms they have served. Whether your goal is loading for the most advanced modern sporting rifle, or a pistol built before your grandfather was born, handloading offers versatility and savings unmatched by commercially available ammunition. It is also fun. Be safe and enjoy.

# What Went Wrong?

Guides written for beginning handloaders are typically aimed at explaining the really big things that need to be understood. Admittedly they are pretty important. Making mistakes when it comes to the "REALLY BIG THINGS" like using the right type of powder in the correct amount is the difference between a pleasant shooting experience and a mistake that damages guns and shooters. There are smaller mistakes that often aren't covered; the ones that leave damaged cases, dimpled shoulders and cartridges that just generally look weird. Correcting these smaller issues is usually a simple job, but it can vex beginning handloaders until they learn the tricks.

*"Dimples will usually stop forming once the sizing die is cleaned with a swab or brush."*

## DIMPLES ON THE CASE SHOULDER

During resizing it is common to find that dimples have formed on the case shoulder. In extreme instances the case body will collapse beneath the shoulder leaving a deep depression. These dimples and dents are formed when excess lube is trapped between the case and the die body. While they may be unsightly, pressure dimples are typically benign. In all but the most severe instances, firing the cartridge will iron out the dimples leaving a case that is ready to be reloaded again.

Dimples will usually stop forming once the sizing die is cleaned with a swab or brush. Some resizing dies have small relief holes to reduce pressure inside the die body. These can become clogged and may also need to be cleaned. With that job done, the handloader should experiment with using less lubricant on subsequent cases. On long production runs, it is a good idea to run a swab into the sizing die after about fifty rounds to clean away excess buildup before it can cause a problem.

Use enough lube to ensure that cases will easily enter the die. If the case seems sticky going in, stop and apply more lube. Dimples aren't much of a problem, but removing a stuck case can be a real bearcat.

*Shoulder dimples like the one on the left are caused by excess lube in the resizing die. Unless they compromise the shoulder like the case on the right, they are safe to fire and reload. Cleaning the resizing die with a swab to remove excess lube and other buildup within the die should solve the problem.*

## CRUSHED SHOULDERS

Crushed or set-back shoulders are caused by a couple of simple mistakes. They can cause problems with chambering as well as accuracy because this issue may impact headspace. Glancing at the problem, the resizing process would seem a likely culprit, but it is actually caused by problems arising from bullet seating tension and roll crimping.

The problem occurs when excessive downward force is applied to the case neck during seating or crimping, causing the shoulder to bulge within the seating die. There are two potential causes for this problem. The first is neck tension.

As part of the sizing process a button is passed through the case neck, leaving it smaller than the bullet diameter. This neck tension is what holds a bullet in place. If the neck diameter is too small or the case mouth is left blunt rather than funneled with a chamfering tool, the force needed to insert a bullet can crush the case shoulder. Make sure that case mouths have been adequately chamfered if you are seeing shoulder set-back. If the problem persists, a larger sizing ball may be needed to reduce neck tension.

A much more common reason for shoulder set-back is excessive crimping. Seating dies are designed to roll crimp the top of the neck into the bullet to increase neck tension. The deeper the cartridge is pushed into the die, the more pronounced the crimp becomes. Setting a die to crimp heavily or having cases with overly long necks may crush the cartridge shoulder.

The best way to avoid crushed shoulders is to trim cartridges to the same length so they receive similar crimping force within the die. The easiest option, especially with bolt action rifles, is to reduce crimp pressure or to forego crimping all together and rely solely the neck tension to hold the bullet in place.

*Excessive downward force during the seating and crimping operation can set-back or crush the case shoulder. Usually this is caused by excessive crimping force. Backing the seater die out slightly to reduce crimping force usually eliminates the problem.*

> *"The deeper the cartridge is pushed into the die, the more pronounced the crimp becomes."*

## CRIMPING ISSUES IN STRAIGHT-WALLED CARTRIDGES

The line between a good heavy crimp for a hard recoiling load versus an excessive crimp is easily crossed during the seating process. A good roll crimp locks the bullet into the cartridge, preventing its movement under recoil. Roll crimping is a good handloading practice with straight-walled cases but over crimping can cause problems by adversely impacting accuracy or buckling the case body directly below the base of the bullet.

*"Crimping as a separate step allows the handloader to better feel how much pressure is being applied to the crimp."*

*Excessive crimping force will buckle the case body and may leave it crushed right below the bottom of the bullet. Reducing the crimping force by moving the seating die upward or moving to crimping as a separate step will correct the issue.*

The easiest fix is to perform the seating and crimping steps separately instead of both as a part of the bullet seating process. Crimping as a separate step allows the handloader to better feel how much pressure is being applied to the crimp.

With a bullet seated to the proper depth, run the cartridge up into a dedicated crimping die, or into the seater die with the seater stem moved away from contact with the bullet. Work in small increments adjusting the die body down until a solid crimp is formed. Usually the handloader can look at the cartridge and see that the mouth has been smoothly rolled into the cannelure. At that point, the locking ring can be set and the rest of the production run can be quickly crimped.

## BELLING-RELATED ISSUES

*"Inadequately belled cases will work like cookie cutters . . ."*

For lead bullets, the case mouth needs to be expanded broadly enough to allow a bullet to be inserted inside the case rather than resting on the rim. Inadequately belled cases will work like cookie cutters, neatly cutting away the edge of the bullet as it is pressed into the cartridge. If you are finding your loaded cartridges have excess lead deposits on their exterior, inadequate case mouth belling is the likely cause. Increasing

*Soft lead bullets and inadequate case mouth expansion will produce a smear of lead when loading soft cast bullets. Belling the case mouth more broadly and carefully guiding the bullet into the seater will make better loads.*

the depth of the expander will produce a broader case mouth and should resolve this problem.

Sometimes bullets will destroy the case wall rather than sliding inside the cartridge body. Increasing the case mouth flare will often solve this problem as well. In some instances, crushed case walls can also be caused by the handloader failing to center the bullet in the case mouth. This can be easily remedied by holding the bullet squarely with the thumb and index finger until it is pushed up into the seating die.

*Failure to guide a bullet into the seating die can result in crushed cases or damaged case mouths. Make sure to guide the bullet fully into the seating die while seating and stop the seating process if excessive force is required to seat the bullet.*

## AVOID EXCESSIVE FORCE AND ERRING ON THE SIDE OF CAUTION

Small mistakes in handloading are common and most are easily remedied. Some, like pressure dimples are merely unsightly. Others may damage components beyond salvage. As a general rule, if it takes unusual force to seat a bullet or size a case, it is time to stop and figure out what is going wrong. More force is almost never the right answer. All it produces is ruined components and potentially dangerous situations. If you suspect there is a problem with a cartridge you have made, discard it and move on. Some mistakes are trivial, but others ruin guns, hands and eyes. Always put safety first and err on the side of caution.

*"...if it takes unusual force to seat a bullet or size a case, it is time to stop and figure out what is going wrong."*

# Load Data and Abbreviations

## WARNINGS

This Guide is intended to be used as a reference. Each individual handloader must determine what is the best and safest load for his/her equipment. The loads described in this Guide were generated at the ballistics test facilities of Western Powders, Inc. in accordance with SAAMI (Sporting Arms and Ammunition Manufacturers' Institute) guidelines. All loads were fired through test barrels and individual results fired through different firearms may vary. The handloader is cautioned to read and follow safe reloading practices such as those outlined in the *NRA Guide to Reloading* before attempting to reload any cartridge.

## DISCLAIMER

Western Powders, Inc. has developed this Guide to provide the handloader with current data for reloading Accurate and Ramshot powders. This Guide is not intended to be a reloading textbook but rather a list of recommended loads for Accurate and Ramshot powders. As Western Powders, Inc. has no control over the actual reloading procedures and methods being used, or the condition or choice of firearms and components used, no responsibility for the use of this data is implied or assumed.

The buyer/user assumes full responsibility, risk and liabilities for all injuries (including death), damages and/or losses to persons or properties resulting from the use/misuse of these products. The ballistics data contained in this Guide was obtained at Western Powders' ballistics facilities under strictly controlled conditions and is applicable ONLY for Accurate and Ramshot powders. It is important to remember that equipment variations and different reloading techniques, as well as component variations, will most likely yield slightly different ballistics data. With this in mind, it is imperative that you do not exceed the maximum charge recommendations in this Guide and that you always start loading with the minimum powder charges in the loads illustrated.

## POWDER WARNINGS

Smokeless powder is intended to function by burning. Therefore, it must be protected from exposure to flame, sparks, high temperatures and the sun's rays. When ignited, smokeless powder will normally continue to burn (and generate gas pressure) until the powder is entirely consumed. With this in mind:

1. **NEVER MIX OR SUBSTITUTE powders with other powders.**
2. Avoid open flames, combustible agents and any spark-producing tools when handling powders.
3. Store powder in its original container in a cool, dry place.
4. Do not keep or use old or salvaged powders.
5. Check powder for deterioration on a regular basis. Deteriorated powder is detected by its noxious odor (not to be confused with solvents, such as alcohol or ether).
6. Pour out only the amount of powder needed for the application being conducted.
7. If you accidentally spill powder, use a broom and dust pan to clean it up. DO NOT VACUUM the spilled powder.
8. Do not stockpile powder – store and utilize the amount of powder necessary for your current reloading needs.
9. Be certain the powder container is empty prior to discarding.

**NOTE: LOAD DATA IN THIS GUIDE SUPERSEDES ALL PREVIOUS ACCURATE AND RAMSHOT LOAD DATA.**

*Always Use the Latest Load Data!*

WESTERN POWDERS

*www.westernpowders.com*

## PRIMER WARNINGS

1. NEVER MIX PRIMERS of different makes.
2. Store primers in their original packaging in a cool, dry place. Exposure to heat causes primer deterioration.
3. Do not stockpile primers or store in bulk. Storing primers in this manner can lead to mass detonation if a primer ignites.
4. Do not decap live or new primers – fire them in the appropriate gun and then decap.
5. For best results, use the mildest primer consistent with good ignition.
6. Do not force primers. If there is resistance in seating or feeding primers, stop and investigate the cause of the problem.
7. Clean your hands before and after handling primers – oil contamination can affect the ignitability of the primer.

## QUALITY CONTROL

Reloading provides an individual with a cost effective means of obtaining ammunition, while at the same time allowing for custom load assemblage. You, the individual handloader, are responsible for producing the ammunition that you will later shoot. The caution and diligence you put into your reloading process can be ultimately rewarding or disastrous depending upon the quality of your work.

1. Common sense and care must be practiced during all phases.
2. Follow load recommendations exactly.
3. ALWAYS START LOADING WITH THE MINIMUM POWDER CHARGE SHOWN.
4. Designate a work area to be used only for reloading and keep that area clean and orderly.
5. Label components and reloads for quick and easy identification.
6. Develop a reloading routine and follow it.
7. Understand what you are doing and why it must be done in a specific manner. Never reload when you are tired or distracted.
8. Wear safety glasses when reloading.
9. DO NOT smoke, eat or drink in your reloading area or while you are reloading.
10. Keep your powder, reloading equipment and firearms secure from children.
11. Obey all laws and regulations regarding purchasing, quantity and storage of powder(s).
12. When the case fill is less than 50 percent extreme care should be taken to avoid the possibility of double charging. Always check every round.

## COMPANY ABBREVIATIONS

| | |
|---|---|
| AK | Alaska Bullet Company |
| ALEX | Alexander Industries, Inc. |
| ARMSCOR | Armscor International, Inc. |
| BADMAN | Badman Bullets |
| BARNES | Barnes Bullets, LLC |
| BERGER | Berger Bullets |
| BERRY | Berry's Manufacturing, Inc. |
| BIB | Bibullets |
| BME | Belt Mountain Enterprises |
| BSC | Big Sky Components |
| BULL-X | Bull-X, Inc. |
| CLEMNT | Custom Molds |
| CP | Cast Performance Bullet Company |
| CE | Cutting Edge Bullets |
| FED | Federal Cartridge Company |
| FIOCCHI | Fiocchi Munizioni SpA |
| FNH | Fabrique Nationale, Herstal |
| GSCB | GS Custom Bullets |
| HAWK | Hawk, Inc. |
| HDY | Hornady Manufacturing Company |
| IMI | Israel Military Industry, Ltd. |
| JAMISON | Jamison International, LLC |
| LAPUA | Nammo Lapua Oy |
| LC | Laser Cast, Oregon Trail Bullet Company |
| LHG | Lehigh Defense, LLC |
| LYMAN | Lyman Products Corp. |
| MBW | Montana Bullet Works |
| MCB | Montana Cast Bullets |
| MIL | Military |
| MSS | Mid-South Shooter's Supply |
| MTB | Mount Baldy Bullet Company |
| NORMA | Norma Precision AB |
| NOSLER | Nosler, Inc. |
| PENN | Penn Bullets |
| PENNY'S | Penny's Hand and Machine Casting |
| RAIN | Rainier Ballistics, LLC |
| RCBS | Precision Reloading |
| REM | Remington Arms Company, LLC |
| RMR | Rocky Mountain Reloading |
| RWS | RWS Fabriken |
| SF | SinterFire, Inc. |
| SIERRA | Sierra Bullets |
| SPEER | Speer Bullets |
| STAR | Starline Brass, Inc. |
| SWIFT | Swift Bullet Company |
| TS | True Shot, Oregon Trail Bullet Company |
| WBY | Weatherby, Inc. |
| WIN | Winchester |
| WDL | Woodleigh Bullets |
| WW | Winchester Western |

## PRIMER ABBREVIATIONS

| | |
|---|---|
| SP | Small Pistol |
| SPM | Small Pistol Magnum |
| LP | Large Pistol |
| LPM | Large Pistol Magnum |
| SR | Small Rifle |
| SRM | Small Rifle Magnum |
| LR | Large Rifle |
| LRM | Large Rifle Magnum |

## OTHER ABBREVIATIONS

| | |
|---|---|
| CIP | Commission Internationale Permanente |
| CUP | Copper Units of Pressure |
| SAAMI | Sporting Arms and Ammunition Manufacturers' Institute |

## BULLET ABBREVIATIONS

| | |
|---|---|
| A-BOND | AccuBond |
| A-Bond LR | AccuBond Long Range |
| A-MAX | A-MAX Match Bullet (Hornady) |
| AF | A-Frame |
| B-L | Blood Line |
| B-TIP | Ballistic Tip (Nosler) |
| BAND-S | Banded Solid |
| BB | Bevel Base |
| BK | BlitzKing |
| B-PIN | Bowling Pin |
| BST | Ballistic Silvertip, Combined Technology |
| BSTR | Buster (Barnes) |
| BT-FMJ | Boat Tail - Full Metal Jacket with Cannelure |
| BT-MB | Boat Tail - Match Burner |
| BTHP | Boat Tail Hollow Point |
| BTHP-M | Boat Tail Hollow Point - Match |
| BTLF | Ballistic Tip Lead-Free |
| BTSP | Boat Tail Spire Point |
| BTT | Boat Tail Target |
| BTTLR | Boat Tail Target Long Range |
| BTV | Boat Tail Varmint |
| CC | Controlled Chaos (Lehigh Defense) |
| CF | Controlled Fracturing (Lehigh Defense) |
| CQ | Close Quarters (Lehigh Defense) |
| CT | Combined Technologies, Olin/Nosler |
| CTRN | Combined Technologies Round Nose |
| DBB | Double Beveled Base |
| DEWC | Double End Wad Cutter |
| E-TIP | Polymer Tip, Lead-Free |
| ELD-M | Extremely Low Drag Match (Hornady) |
| FB | Flat Base |
| FB-MB | Flat Base-Match Burner |
| FBT | Flat Base Target |
| FBV | Flat Base Varmint |
| FMJ | Full Metal Jacket |
| FMJ-BT | Full Metal Jacket Boat Tail |
| FMJBT GK | Full Metal Jacket Boat Tail Game King |
| FMJ-CT | Full Metal Jacket - Combat/Target |
| FMJ PH | Full Metal Jacket Pro Hunter |
| FN | Flat Nose |
| FN-O | Flat Nose Original (Barnes) |
| FNSP | Flat Nose Soft Point |
| FP | Flat Point |
| FPJ | Full Profile Jacket |
| FS | Fail Safe, Combined Technology |
| FTX | Flexible Tip Technology |
| GC | Gas Check |
| GDHP | Gold Dot Hollow Point |
| GK | GameKing |
| GMX | Gilding Metal Expanding |
| GS | Golden Saber |
| GSLAM | Grand Slam |
| GT | Golden Target (Norma) |
| HB | Hollow Base |
| HORNET | Bullet intended for .22 Hornet velocities |
| HP | Hollow Point |
| HPFB | Hollow Point Flat Base |
| HP/FN | Hollow Point Flat Nose |
| HP-V | Hollow Point Varminter |
| HP "Bee" | Hollow Point for Tube Fed Rifles |
| HPBT | Hollow Point Boat Tail |
| HPBT-CC | Hollow Point Boat Tail Custom Competition |
| HUNT | Hunting Profile Bullet |
| HYBRID | Long Range Bullet |
| JHC | Jacketed Hollow Cavity |
| JHP | Jacketed Hollow Point |
| JSP | Jacketed Soft Point |
| KSPB | Keith-Style Piston Bullet |
| (L) | Lead |
| LFNGC | Long Flat Nose Gas Check |
| LFNPB | Long Flat Nose Plain Base |
| LRX | Long Range X Bullet |
| LRX BT | Long Range X Bullet BT |
| ME | Maximum Expansion (Lehigh Defense) |
| M 855 | US Military Enhanced Penitrator |
| M-FLEX | Monoflex (Hornady) |
| M-HYB | Match Hybrid |
| M-TSP | Mag-Tip Soft Point |
| MIL | Typical Military Ball |
| MK | MatchKing |
| MMF | Match Mag Feed |
| MPG | Multi-Purpose Green |
| MRX | Maximum Range X Bullet |
| MRX-BT | Maximum Range X Bullet Boat Tail |
| MS | Match Solid |
| NTP | Narrow Taper Point |
| NTX | Non-Toxic Expanding |
| ORYX | Bonded Bullet |
| (P) | Plated Bullet |
| PART | Partition |
| PH | Pro-Hunter |
| PLINKR | Plinker Lead-Tipped Short-Jacket |
| PSP CL | Pointed Soft Point Core Loct |
| PUNCH | Punch Bullet, BME |
| RAPTOR | Solid Copper Hollow Point Bullet |
| RDF | Reduced Drag Factor |
| RHFP | Reduced Hazard Flat Point |
| RN | Round Nose |
| RNDS | Round Nose Double Strike |
| RNFP | Round Nose Flat Point |
| RNFPGC | Round Nose Flat Point Gas Check |
| RNSWC | Round Nose Semi Wadcutter |
| RS | Radiused Shoulder |
| SBT | Spitzer Boat Tail (Sierra) |
| SBTSP | Spitzer Boat Tail Spire Point (Speer) |
| S-SPTZ | Semi-Spitzer |
| SCENAR | Match Boat Tail (Lapua) |
| SCIR | Scirocco |
| SLD | Solid |
| SMP | Semi Point |
| SP | Spire Point or Soft Point |
| SPHJ | Soft Point Heavy Jacket |
| SPSX | Spire Point Super Explosive |
| SPT | Spitzer (Sierra) |
| SPT-V | Spitzer Varmint |
| SPZSP | Spitzer Soft Point (Speer) |
| SSP | Single Shot Pistol |
| SSS | Saeco Semi-Spitzer |
| SSSP | Semi-Spitzer Soft Point |
| SST | Super Shock Tipped |
| SWC | Semi Wadcutter |
| SWCBB | Semi Wadcutter Beveled Base |
| SWCGCDC | Semi Wadcutter Gas Check Double Cannelure |
| SWCKDC | Semi Wadcutter Keith Double Cannelure |
| TAC-TX | Tactical Tipped X-Bullet M/LE |
| TAC-X BT | Tactical X-Bullet Boat Tail |
| TAC-XP | Tactical X-Bullet M/LE |
| TC | Truncated Cone |
| TCBB | Truncated Cone Beveled Base |
| TGK | Tipped Game King |
| T-HEAD | Thunder Head |
| THOTM | Tactical Hybrid Open Tip Match |
| TMJ-FN | Total Metal Jacket - Flat Nose |
| TMK | Tipped Match King |
| TNT-HP | Varmint Hollow Point (Speer) |
| TRN | Total Copper Jacket Round Nose |
| TSX | Triple-Shock X-Bullet |
| TSX-BT | Triple-Shock Boat Tail |
| TSX-FB | Triple-Shock Flat Base |
| TTSX | Tipped Triple Shock X-Bullet |
| V-MAX | V-MAX Varmint Bullet (Hornady) |
| VAR | Varmint Bullet (Berger) |
| VARM | Varminator |
| VARMG | Varmageddon |
| VARMGT | Varmageddon Tipped |
| VG | Varmint Grenade |
| VLC | Varmint bullet with Dry Lubricant Coating |
| VLD | Very Low Drag |
| VNX | Varmint Nightmare X-treme |
| WBFPGC | Wide Base Flat Point Gas Check |
| WC | Wadcutter |
| WCDBB | Wadcutter Double Base Beveled |
| WFNGC | Wide Flat Nose Gas Check |
| WFNPB | Wide Flat Nose Plain Base |
| WFPGC | Wide Flat Point Gas Check |
| WLCPP | Weldcore Protected Point |
| WLNGC | Wide Long Nose Gas Check |
| WNFPGC | Wide Nose Flat Point Gas Check |
| WNGC | Wide Nose Gas Check |
| WTP | Wide Taper Point |
| X | X-Bullet |
| XBT | X Boat Tail Bullet |
| XC | Xtreme Cavitator |
| XD | Xtreme Defense |
| XFB | X Flat Base Bullet |
| XP | Xtreme Penetrator |
| XPB | X Pistol Bullet |
| XTP | Extreme Terminal Performance |

## UNDERSTANDING THE DATA

1. **BULLET WEIGHT** - This column indicates the actual weight of the bullet used (measured in grains).
2. **BULLET MAKE** - This column shows the manufacturer of the bullet used *(see page 17 for abbreviation list).*
3. **BULLET TYPE** - This column indicates the brand name and/or specific type of bullet used *(see page 17 for abbreviation list).*
4. **START LOAD** - This column defines the weight of powder you should always use to start your load testing with the specific powder listed (measured in grains).
5. **START VELOCITY** - This column indicates the actual bullet velocity measured by our ballistics lab (measured in feet per second) when using the start load of powder.
6. **MAX LOAD** - This column defines the maximum weight of powder you could use in your load testing with the specific powder listed (measured in grains). NEVER EXCEED THIS MAXIMUM LOAD, as it can create a very dangerous load combination.
7. **MAX VELOCITY** - This column indicates the actual bullet velocity measured by our ballistics lab (measured in feet per second) when using the maximum load of powder.
8. **MAX PRESSURE** - This column indicates the pressure of the maximum load tested (measured in pounds per square inch).
9. **COL (CARTRIDGE OVERALL LENGTH)** - This column provides the length of the loaded cartridge used in our tests. It is measured from bullet tip to the bottom of the case (in inches). *See Special Note on COL below.*
10. **COMP. LOAD** - This column indicates a compressed powder charge. *(Rifle section only.)*

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|
| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |

### 17 HORNET

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WSR ¦ Bullet Diameter: 0.172"
Case: HORN ¦ Max Case Length: 1.340" ¦ Trim Length: 1.330"

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** | | | | | | | | | |
| 20 | HDY | V-MAX | 10.1 | 3,097 | 11.2 | 3,412 | 47,498 | 1.711 | C |
| 20 | NOSLER | VARMGT | 10.1 | 3,106 | 11.2 | 3,424 | 49,018 | 1.720 | |
| 25 | BRG | VARMNT | 9.5 | 2,828 | 10.5 | 3,125 | 49,674 | 1.720 | |
| 25 | HDY | V-MAX | 9.4 | 2,786 | 10.5 | 3,070 | 49,298 | 1.711 | |
| **ACCURATE 1680** | | | | | | | | | |
| 20 | HDY | V-MAX | 10.0 | 3,183 | 11.2 | 3,493 | 49,657 | 1.711 | |
| 20 | NOSLER | VARMGT | 10.1 | 3,203 | 11.2 | 3,483 | 49,354 | 1.720 | |
| 25 | BRG | VARMNT | 9.0 | 2,862 | 9.8 | 3,041 | 49,156 | 1.720 | |
| 25 | HDY | V-MAX | 9.0 | 2,724 | 10.0 | 2,983 | 49,046 | 1.711 | |
| **ACCURATE LT-30** | | | | | | | | | |
| 20 | HDY | V-MAX | 10.8 | 3,093 | 12.0 | 3,404 | 47,324 | 1.711 | C |
| 20 | NOSLER | VARMG | 10.9 | 3,139 | 12.1 | 3,423 | 47,685 | 1.720 | C |
| 25 | BERGER | VARM | 9.9 | 2,771 | 11.0 | 3,071 | 49,768 | 1.720 | C |
| 25 | HDY | V-MAX | 10.3 | 2,801 | 11.4 | 3,093 | 49,868 | 1.711 | C |
| **ACCURATE LT-32** | | | | | | | | | |
| 25 | BERGER | VARM | 10.4 | 2,789 | 11.6 | 3,083 | 49,768 | 1.720 | C |
| **ACCURATE 2200** | | | | | | | | | |
| 20 | HDY | V-MAX | 11.7 | 3,203 | 13.0 | 3,553 | 49,669 | 1.711 | C |
| 20 | NOSLER | VARMGT | 11.9 | 3,297 | 13.2 | 3,606 | 49,934 | 1.720 | C |
| 25 | BRG | VARMNT | 10.8 | 2,946 | 12.1 | 3,235 | 49,267 | 1.720 | |
| 25 | HDY | V-MAX | 11.2 | 2,930 | 12.4 | 3,223 | 48,714 | 1.711 | C |

## GENERAL GUIDELINES:

- **Always begin loading at the minimum "start load."**
- **Increase in 2% increments towards the maximum load.**
- **Watch for signs of excessive pressure.**
- **Never exceed the maximum load.**

## NOTES ON CARTRIDGE OVERALL LENGTH

- Cartridge Overall Length (COL) is an important measurement that sets both bullet protrusion into the chamber and usable space within a cartridge.
- In pistol cartridges, the tested COL should be followed closely. Seating bullets more deeply into the case will increase pressure.
- Overall length in rifle cartridges may be moved more freely to fit individual chambers.

*Western Powders would like to thank the following companies for their continued support in our efforts to provide this reloading information:*

- Barnes Bullets, Inc.
- Berger Bullets
- Berry's Manufacturing
- Cast Performance Bullet Company
- Crimson Trace
- Federal Cartridge
- Hornady
- Montana Cast Bullets
- Montana Gold
- Nosler
- Oregon Trail Bullet Company
- Rainier Bullets
- Redding Reloading Equipment
- Remington
- Sierra Bullets
- Swift Bullets
- Winchester
- Woodleigh Bullets

# HANDGUN LOAD DATA

*(For a complete list of Powder Burn Rates, see the chart on page 120.)*

## HANDGUN - POWDER TO CARTRIDGE REFERENCE LIST

| Powders listed fast to slow → | Accurate Nitro 100 NF | Ramshot Competition | Ramshot Zip | Accurate Solo 1000 | Accurate No. 2 | Ramshot Silhouette | Ramshot True Blue | Accurate No. 5 | Accurate No. 7 | Accurate No. 9 | Accurate TCM | Accurate 4100 | Ramshot Enforcer | | Accurate 5744 | Accurate 1680 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | SP | SP | FL | FL | SP | SP | SP | SP | SP | SP | | SP | | SP | EXT | SP |
| **5.7x28 FN** | | | | | | | X | X | X | | | | | | | |
| **22 TCM** | | | | | | | | | | | X | X | X | X | | |
| **30 Luger** | | | | | X | | | X | X | | | | | | | |
| **32 Auto (ACP)** | | | | | X | | | X | | | | | | | | |
| **327 Federal Mag.** | | | | | | | X | X | X | X | | | X | | | |
| **380 Auto (ACP)** | X | X | X | X | X | X | X | X | | | | | | | | |
| **9mm Luger & +P** | X | X | X | X | X | X | X | X | X | | | | | | | |
| **38 Super & +P** | | | X | | X | X | X | X | X | | | | | | | |
| **357 SIG** | | | X | | X | X | X | X | X | X | | | | | | |
| **38 Special & +P** | X | X | X | X | X | X | X | X | | | | | | | | |
| **357 Magnum** | | | X | X | X | | X | X | X | X | X | X | X | X | | |
| **357 Maximum** | | | | | | | | | | | | X | X | | X | X |
| **357 Maximum T/C** | | | | | | | | | | | | | | | X | X |
| **40 S&W** | X | X | X | X | X | X | X | X | X | | | | | | | |
| **10mm Auto** | | | | | | X | | X | X | X | | | | | | |
| **41 Rem. Mag.** | | | | | | | X | X | X | X | X | X | X | X | X | |
| **44 Special** | | | X | | X | X | X | X | | | | | | | | |
| **44 Rem. Mag.** | | | | | | | X | | X | X | | X | X | X | X | |
| **45 GAP** | | | X | | X | X | X | X | X | | | | | | | |
| **45 ACP & +P** | X | X | X | X | X | X | X | X | X | | | | | | | |
| **45 Colt 14,000 psi** | X | X | X | X | X | X | X | X | | | | | | | | |
| **45 Colt 30,000 psi** | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | |
| **454 Casull** | | | | | | | X | | X | X | | X | X | X | X | X |
| **460 S&W** | | | | | | | | | | X | | X | X | X | X | X |
| **480 Ruger** | | | | | | | | | X | X | | X | X | X | | |
| **475 Linebaugh** | | | | | | | | | | X | | X | X | X | X | |
| **475 Maximum** | | | | | | | | | | X | | | X | | X | |
| **500 S&W** | | | | | X | | | | | X | | X | X | X | X | X |
| **500 Linebaugh** | | | | | | | | | | X | | X | X | | X | |
| **500 Maximum** | | | | | | | | | | | | | X | | X | X |

**Spherical (SP)** **Extruded (EXT)** **Flake (FL)**

# HANDGUN DATA

## 5.7 X 28MM FN

Barrel: 5" ¦ Twist: 1-9" ¦ Primer: WIN WSP ¦ Bullet Diameter: 0.224"
Case: FNH ¦ Max Case Length: 1.135" ¦ Trim Length: 1.130"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **RAMSHOT TRUE BLUE** | | | | | | | | |
| 35 | HDY | V-MAX | 5.7 | 1,923 | 6.4 | 2,007 | 45,500 | 1.491 |
| 40 | SIERRA | HORNET | 5.6 | 1,813 | 6.3 | 1,961 | 45,300 | 1.456 |
| 40 | HDY | V-MAX | 5.0 | 1,660 | 5.6 | 1,850 | 48,800 | 1.580 |
| 45 | SIERRA | HORNET | 5.4 | 1,700 | 6.1 | 1,858 | 45,600 | 1.490 |
| 45 | SIERRA | SPT | 4.8 | 1,562 | 5.4 | 1,725 | 46,200 | 1.580 |
| **ACCURATE NO. 5** | | | | | | | | |
| 35 | HDY | V-MAX | 6.0 | 1,955 | 6.7 | 2,100 | 45,500 | 1.491 |
| 40 | SIERRA | HORNET | 5.8 | 1,850 | 6.5 | 1,975 | 45,200 | 1.456 |
| 40 | HDY | V-MAX | 5.1 | 1,657 | 5.7 | 1,875 | 48,000 | 1.580 |
| 45 | SIERRA | HORNET | 5.7 | 1,740 | 6.4 | 1,875 | 45,400 | 1.490 |
| 45 | SIERRA | SPT | 5.0 | 1,558 | 5.6 | 1,746 | 47,800 | 1.580 |
| **ACCURATE NO. 7** | | | | | | | | |
| 35 | HDY | V-MAX | 7.4 | 2,041 | 8.2 | 2,197 | 45,200 | 1.491 |
| 40 | SIERRA | HORNET | 7.0 | 1,896 | 7.7 | 2,044 | 45,100 | 1.456 |
| 40 | HDY | V-MAX | 6.1 | 1,679 | 6.8 | 1,880 | 48,200 | 1.580 |
| 45 | SIERRA | HORNET | 6.7 | 1,782 | 7.4 | 1,913 | 45,400 | 1.490 |
| 45 | SIERRA | SPT | 5.9 | 1,568 | 6.5 | 1,782 | 48,300 | 1.580 |

**Special notes on the 5.7x28FN**

**1) Extremely sensitive caliber. Adhere closely to indicated loads and COL guidelines**

**2) Begin at the MINIMUM start load and increase only in increments of 0.1 grain**

## 22 TCM

Barrel: 5" ¦ Twist: 1-12" ¦ Primer: CCI 500 ¦ Bullet Diameter: 0.224"
Case: ARMSCOR ¦ Max Case Length: (Consult with Firearm Manufacturer)

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **ACCURATE TCM** | | | | | | | | |
| 35 | HDY | V-MAX | 9.1 | 1,918 | 10.2 | 2,095 | 38,362 | 1.290 |
| 39* | ARMSCOR | HP | 8.5 | 1,806 | 9.4 | 1,943 | 38,188 | 1.150 |
| 40 | SIERRA | HP | 8.7 | 1,807 | 9.6 | 1,958 | 38,193 | 1.285 |
| **ACCURATE 4100** | | | | | | | | |
| 35 | HDY | V-MAX | 9.4 | 1,858 | 10.4 | 2,043 | 36,911 | 1.290 |
| 39* | ARMSCOR | HP | 9.0 | 1,762 | 10.0 | 1,904 | 37,063 | 1.150 |
| 40 | SIERRA | SP | 9.2 | 1,774 | 10.2 | 1,911 | 37,137 | 1.285 |
| **RAMSHOT ENFORCER** | | | | | | | | |
| 35 | HDY | V-MAX | 9.5 | 1,877 | 10.5 | 2,064 | 37,759 | 1.290 |
| 39* | ARMSCOR | HP | 9.1 | 1,777 | 10.1 | 1,921 | 37,867 | 1.150 |
| 40 | SIERRA | SP | 9.3 | 1,791 | 10.3 | 1,929 | 37,942 | 1.285 |
| **ACCURATE NO. 11 FS** | | | | | | | | |
| 35 | HDY | V-MAX | 10.0 | 1,791 | 11.1 | 2,054 | 38,219 | 1.290 |
| 39* | ARMSCOR | HP | 9.6 | 1,682 | 10.7 | 1,914 | 37,917 | 1.150 |
| 40 | SIERRA | SP | 10.0 | 1,762 | 11.2 | 1,945 | 38,473 | 1.285 |

***Compatable with 22 TCM 9R Glock Conversion**

## 30 LUGER (7.65X21 PARABELLUM)

Barrel: 6" ¦ Twist: 1-11" ¦ Primer: WIN WSP ¦ Bullet Diameter: 0.308"
Case: FIOCCHI ¦ Max Case Length: 0.850" ¦ Trim Length: 0.845"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **ACCURATE NO. 2** | | | | | | | | |
| 86 | HDY | RN SP | 4.3 | 1,190 | 4.8 | 1,316 | 32,133 | 1.175 |
| 90 | HDY | XTP | 4.1 | 1,106 | 4.5 | 1,257 | 28,000 | 1.170 |
| 100 | SPEER | PLINKR | 3.7 | 1,061 | 4.4 | 1,204 | 33,189 | 1.180 |
| **ACCURATE NO. 5** | | | | | | | | |
| 86 | HDY | RN SP | 5.6 | 1,240 | 6.2 | 1,409 | 28,000 | 1.175 |
| 90 | HDY | XTP | 5.2 | 1,145 | 5.8 | 1,301 | 26,300 | 1.170 |
| 100 | SPEER | PLINKR | 5.0 | 1,126 | 5.5 | 1,280 | 26,700 | 1.180 |
| **ACCURATE NO. 7** | | | | | | | | |
| 86 | HDY | RN SP | 6.8 | 1,247 | 7.6 | 1,417 | 26,800 | 1.175 |
| 90 | HDY | XTP | 6.5 | 1,177 | 7.2 | 1,338 | 26,400 | 1.170 |
| 100 | SPEER | PLINKR | 6.2 | 1,139 | 6.9 | 1,294 | 26,200 | 1.180 |

## 32 AUTO (32 ACP, 7.65MM BROWNING)

Barrel: 4" ¦ Twist: 1-16" ¦ Primer: WIN WSP ¦ Bullet Diameter: 0.312"
Case: REM ¦ Max Case Length: 0.680" ¦ Trim Length: 0.675"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **ACCURATE NO. 2** | | | | | | | | |
| 71 | SIERRA | FMJ | 2.0 | 572 | 2.2 | 650 | 19,300 | 0.955 |
| 85 | HDY | XTP | 1.6 | 612 | 1.8 | 695 | 18,800 | 0.940 |
| **ACCURATE NO. 5** | | | | | | | | |
| 71 | SIERRA | FMJ | 2.9 | 619 | 3.2 | 703 | 19,700 | 0.955 |
| 85 | HDY | XTP | 2.2 | 615 | 2.4 | 699 | 19,100 | 0.940 |

## 327 FEDERAL MAGNUM

Barrel: 5" ¦ Twist: 1-16" ¦ Primer: WIN WSP ¦ Bullet Diameter: 0.312"
Case: FED ¦ Max Case Length: 1.200" ¦ Trim Length: 1.190"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **RAMSHOT TRUE BLUE** | | | | | | | | |
| 78 (L) | LC | RN | 8.1 | 1,572 | 9.0 | 1,747 | 42,520 | 1.454 |
| 85 | HDY | XTP | 7.8 | 1,480 | 8.7 | 1,644 | 43,520 | 1.443 |
| 90 (L) | HDY | SWC | 7.1 | 1,382 | 7.9 | 1,536 | 41,260 | 1.487 |
| 100 | HDY | XTP | 6.9 | 1,297 | 7.7 | 1,441 | 41,980 | 1.440 |
| 115 (L) | LC | FP | 6.3 | 1,209 | 7.0 | 1,343 | 41,330 | 1.500 |
| **ACCURATE NO. 5** | | | | | | | | |
| 78 (L) | LC | RN | 8.4 | 1,585 | 9.3 | 1,761 | 43,510 | 1.454 |
| 85 | HDY | XTP | 7.7 | 1,448 | 8.5 | 1,609 | 43,460 | 1.443 |
| 90 (L) | HDY | SWC | 7.4 | 1,400 | 8.2 | 1,555 | 43,480 | 1.487 |
| 115 (L) | LC | FP | 6.6 | 1,209 | 7.3 | 1,343 | 44,140 | 1.500 |
| **ACCURATE NO. 7** | | | | | | | | |
| 78 (L) | LC | RN | 10.1 | 1,616 | 11.2 | 1,796 | 41,040 | 1.454 |
| 85 | HDY | XTP | 9.4 | 1,503 | 10.4 | 1,670 | 44,020 | 1.443 |
| 90 (L) | HDY | SWC | 9.0 | 1,445 | 10.0 | 1,605 | 44,160 | 1.487 |
| 100 | HDY | XTP | 8.5 | 1,355 | 9.4 | 1,505 | 43,080 | 1.440 |
| 115 (L) | LC | FP | 7.9 | 1,276 | 8.8 | 1,418 | 44,570 | 1.500 |
| **ACCURATE NO. 9** | | | | | | | | |
| 90 (L) | HDY | SWC | 13.1 | 1,544 | 14.5 | 1,715 | 37,210 | 1.487 |
| 100 | HDY | XTP | 11.7 | 1,417 | 13.0 | 1,574 | 36,950 | 1.440 |
| 115 (L) | LC | FP | 10.8 | 1,355 | 12.0 | 1,506 | 38,760 | 1.500 |
| **RAMSHOT ENFORCER** | | | | | | | | |
| 100 | HDY | XTP | 12.2 | 1,370 | 13.6 | 1,522 | 29,970 | 1.440 |
| 115 (L) | LC | FP | 11.5 | 1,343 | 12.8 | 1,492 | 34,930 | 1.500 |

## 380 AUTO (380 ACP, 9MM KURZ)

Barrel: 3.75" ¦ Twist: 1-16" ¦ Primer: WIN WSP ¦ Bullet Diameter: 0.355"
Case: Rem ¦ Max Case Length: 0.680" ¦ Trim Length: 0.675"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **ACCURATE NITRO 100 NF** | | | | | | | | |
| 80 | BARNES | XPB | 1.8 | 772 | 2.1 | 867 | 21,456 | 0.970 |
| 100 (P) | BERRY | RNHB | 1.9 | 686 | 2.3 | 800 | 21,464 | 0.960 |
| 100 (P) | RAIN | RN | 1.9 | 683 | 2.2 | 799 | 21,487 | 0.960 |
| **RAMSHOT COMPETITION** | | | | | | | | |
| 80 | BARNES | XPB | 2.1 | 786 | 2.3 | 873 | 20,380 | 0.970 |
| 100 (P) | BERRY | RNHB | 2.0 | 693 | 2.3 | 794 | 21,486 | 0.960 |
| 100 (P) | RAIN | RN | 1.9 | 692 | 2.2 | 799 | 21,494 | 0.960 |
| **RAMSHOT ZIP** | | | | | | | | |
| 80 | BARNES | XPB | 2.3 | 776 | 2.6 | 862 | 20,090 | 0.970 |
| 90 | HDY | XTP | 2.7 | 800 | 3.4 | 980 | 18,500 | 0.965 |
| 100 (P) | BERRY | RNHB | 3.0 | 786 | 3.5 | 923 | 21,462 | 0.960 |
| 100 (P) | RAIN | RN | 2.8 | 781 | 3.3 | 918 | 21,304 | 0.960 |
| 102 | REM | GS | 2.9 | 765 | 3.4 | 892 | 21,466 | 0.965 |
| 115 | SIERRA | JHP | 2.4 | 720 | 2.9 | 840 | 19,300 | 0.980 |
| **ACCURATE SOLO 1000** | | | | | | | | |
| 80 | BARNES | XPB | 2.5 | 847 | 2.9 | 963 | 21,483 | 0.970 |
| 100 (P) | BERRY | RNHB | 2.6 | 765 | 3.0 | 868 | 21,459 | 0.960 |
| 100 (P) | RAIN | RN | 2.5 | 772 | 3.0 | 879 | 21,461 | 0.960 |
| 102 | REM | GS | 2.5 | 747 | 2.9 | 854 | 21,488 | 0.965 |
| **ACCURATE NO.2** | | | | | | | | |
| 80 | BARNES | XPB | 2.6 | 807 | 2.9 | 897 | 20,910 | 0.970 |
| 90 | HDY | XTP | 3.3 | 818 | 3.7 | 930 | 20,912 | 0.960 |
| 95 | SIERRA | FMJ | 3.3 | 822 | 3.7 | 934 | 18,322 | 0.945 |
| 100 (P) | BERRY | RNHB | 2.8 | 766 | 3.2 | 895 | 21,429 | 0.960 |
| 100 (P) | RAIN | RN | 2.7 | 769 | 3.2 | 897 | 21,428 | 0.960 |
| 102 | REM | GS | 2.6 | 748 | 3.1 | 863 | 21,479 | 0.965 |

*(continued on next page)*

## HANDGUN DATA

### 380 AUTO (380 ACP, 9MM KURZ) *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **RAMSHOT SILHOUETTE** | | | | | | | | |
| 80 | BARNES | XPB | 3.4 | 856 | 3.8 | 951 | 20,410 | 0.970 |
| 100 (P) | BERRY | RNHB | 3.7 | 791 | 4.4 | 960 | 21,486 | 0.960 |
| 100 (P) | RAIN | RN | 3.7 | 819 | 4.4 | 973 | 21,428 | 0.960 |
| **RAMSHOT TRUE BLUE** | | | | | | | | |
| 80 | BARNES | XPB | 3.2 | 790 | 3.5 | 878 | 20,540 | 0.970 |
| 90 | HDY | XTP | 3.7 | 800 | 4.5 | 960 | 18,700 | 0.965 |
| 100 (P) | BERRY | RNHB | 3.8 | 823 | 4.5 | 951 | 21,412 | 0.960 |
| 100 (P) | RAIN | RN | 3.7 | 820 | 4.4 | 941 | 21,491 | 0.960 |
| 102 | REM | GS | 3.6 | 788 | 4.2 | 905 | 21,444 | 0.965 |
| 115 | NOSLER | JHP | 3.3 | 725 | 3.8 | 830 | 18,600 | 0.980 |
| **ACCURATE NO.5** | | | | | | | | |
| 80 | BARNES | XPB | 3.6 | 807 | 4.0 | 897 | 20,130 | 0.970 |
| 90 | HDY | XTP | 4.3 | 810 | 4.8 | 920 | 20,403 | 0.960 |
| 95 | SIERRA | FMJ | 4.3 | 784 | 4.8 | 891 | 18,316 | 0.945 |
| 100 (P) | BERRY | RNHB | 4.3 | 813 | 5.1 | 952 | 21,497 | 0.960 |
| 100 (P) | RAIN | RN | 4.2 | 801 | 5.0 | 948 | 21,491 | 0.960 |
| 102 | REM | GS | 4.1 | 777 | 4.8 | 917 | 21,478 | 0.965 |

### 9MM LUGER (9MM PARABELLUM, 9X19)

Barrel: 4" ¦ Twist: 1-10" ¦ Primer: WIN WSP ¦ Bullet Diameter: 0.355"
Case: WIN ¦ Max Case Length: 0.754 " ¦ Trim Length: 0.749"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **ACCURATE NITRO 100 NF** | | | | | | | | |
| 90 | HDY | XTP | 3.8 | 1,140 | 4.2 | 1,206 | 34,823 | 1.070 |
| 95 | BARNES | TAC-XP | 3.4 | 1,023 | 3.7 | 1,109 | 34,123 | 1.160 |
| 115 | NOSLER | JHP | 3.1 | 912 | 3.4 | 972 | 34,700 | 1.077 |
| 115 | SIERRA | FMJ | 2.9 | 926 | 3.3 | 986 | 33,912 | 1.100 |
| 115 (P) | BERRY | RNDS | 3.3 | 947 | 3.7 | 1,009 | 34,003 | 1.130 |
| 115 (P) | RAIN | HP | 2.8 | 895 | 3.4 | 985 | 34,500 | 1.100 |
| 115 (P) | RAIN | RN | 3.3 | 951 | 3.6 | 1,020 | 34,781 | 1.140 |
| 115 (L) | LC | RN | 2.9 | 980 | 3.3 | 1,032 | 34,451 | 1.070 |
| 124 | HDY | XTP | 2.6 | 839 | 2.9 | 883 | 34,835 | 1.060 |
| 124 | REM | GS | 2.9 | 841 | 3.3 | 941 | 34,221 | 1.145 |
| 124 | SPEER | GDHP | 2.9 | 761 | 3.2 | 865 | 34,968 | 1.105 |
| 124 | WIN | FMJ | 2.6 | 761 | 3.0 | 864 | 33,750 | 1.100 |
| 124 (P) | BERRY | HBFP | 2.9 | 865 | 3.2 | 918 | 34,556 | 1.060 |
| 124 (P) | BERRY | RN | 3.2 | 901 | 3.6 | 965 | 34,646 | 1.160 |
| 124 (P) | RAIN | HP | 2.9 | 852 | 3.3 | 911 | 34,000 | 1.110 |
| 124 (P) | RAIN | RN | 3.1 | 901 | 3.5 | 958 | 33,846 | 1.160 |
| 124 (L) | LC | RN | 2.6 | 896 | 2.9 | 947 | 34,995 | 1.050 |
| 125 | SIERRA | JHP | 2.6 | 827 | 2.9 | 882 | 34,004 | 1.035 |
| 147 | REM | GS | 2.8 | 781 | 3.1 | 825 | 34,013 | 1.165 |
| 147 | SPEER | TMJ-FN | 2.5 | 737 | 2.8 | 782 | 34,409 | 1.130 |
| 147 (P) | RAIN | TRN | 2.8 | 767 | 3.1 | 823 | 34,985 | 1.160 |
| 147 (L) | LC | FP | 2.5 | 806 | 2.7 | 854 | 34,238 | 1.145 |
| **RAMSHOT COMPETITION** | | | | | | | | |
| 90 | HDY | XTP | 3.9 | 1,145 | 4.4 | 1,209 | 34,564 | 1.070 |
| 95 | BARNES | TAC-XP | 3.7 | 1,052 | 4.1 | 1,115 | 34,595 | 1.160 |
| 115 | NOSLER | JHP | 3.2 | 919 | 3.6 | 992 | 34,774 | 1.077 |
| 115 | SIERRA | FMJ | 3.3 | 958 | 3.7 | 1,020 | 33,912 | 1.100 |
| 115 (P) | BERRY | RNDS | 3.5 | 980 | 3.9 | 1,018 | 34,312 | 1.130 |
| 115 (P) | RAIN | RN | 3.2 | 941 | 3.6 | 1,003 | 34,202 | 1.140 |
| 115 (L) | LC | RN | 3.5 | 1,038 | 3.8 | 1,084 | 34,622 | 1.070 |
| 124 | HDY | XTP | 2.7 | 846 | 3.0 | 898 | 34,722 | 1.060 |
| 124 | MIL | FMJ | 2.9 | 788 | 3.4 | 890 | 34,825 | 1.100 |
| 124 | REM | GS | 3.2 | 890 | 3.5 | 964 | 34,710 | 1.145 |
| 124 | SPEER | GDHP | 3.0 | 816 | 3.3 | 884 | 34,612 | 1.105 |
| 124 (P) | BERRY | HBFP | 3.0 | 872 | 3.3 | 945 | 33,994 | 1.060 |
| 124 (P) | BERRY | RN | 3.1 | 875 | 3.5 | 948 | 34,641 | 1.160 |
| 124 (P) | RAIN | HP | 3.0 | 849 | 3.4 | 940 | 34,097 | 1.110 |
| 124 (P) | RAIN | RN | 3.2 | 883 | 3.5 | 964 | 34,602 | 1.160 |
| 124 (L) | LC | RN | 2.6 | 894 | 2.9 | 954 | 34,713 | 1.050 |
| 125 | SIERRA | JHP | 2.8 | 836 | 3.1 | 897 | 34,158 | 1.035 |
| 147 | REM | GS | 3.1 | 804 | 3.4 | 856 | 34,449 | 1.165 |
| 147 | SPEER | TMJ-FN | 2.5 | 709 | 2.8 | 777 | 32,759 | 1.130 |
| 147 (P) | RAIN | TRN | 2.7 | 758 | 3.0 | 814 | 34,427 | 1.160 |
| 147 (L) | LC | FP | 2.6 | 835 | 2.9 | 896 | 34,964 | 1.145 |
| **RAMSHOT ZIP** | | | | | | | | |
| 90 | HDY | XTP | 4.6 | 1,172 | 5.1 | 1,280 | 34,911 | 1.070 |
| 90 | SF | RHFP | 3.9 | 1,064 | 4.3 | 1,182 | 34,030 | 1.120 |
| 95 | BARNES | TAC-XP | 4.2 | 1,070 | 4.7 | 1,172 | 34,333 | 1.160 |
| 100 | SF | RHFP | 3.6 | 993 | 4.0 | 1,103 | 34,550 | 1.120 |
| 115 | NOSLER | JHP | 4.1 | 990 | 4.5 | 1,083 | 34,616 | 1.077 |
| 115 | SIERRA | FMJ | 4.0 | 1,016 | 4.5 | 1,106 | 34,991 | 1.100 |
| 115 | BARNES | XPB | 3.3 | 876 | 3.7 | 973 | 32,540 | 1.160 |
| 115 (P) | BERRY | RNDS | 4.1 | 1,005 | 4.6 | 1,089 | 34,219 | 1.130 |
| 115 (P) | RAIN | RN | 4.3 | 1,016 | 4.8 | 1,113 | 34,669 | 1.140 |
| 115 (L) | LC | RN | 3.8 | 1,041 | 4.2 | 1,125 | 34,442 | 1.070 |
| 124 | HDY | XTP | 3.3 | 888 | 3.7 | 967 | 34,893 | 1.060 |
| 124 | MIL | FMJ | 3.8 | 879 | 4.3 | 985 | 34,750 | 1.100 |
| 124 | REM | GS | 4.1 | 970 | 4.6 | 1,055 | 34,880 | 1.145 |
| 124 | SPEER | GDHP | 3.8 | 888 | 4.2 | 979 | 34,218 | 1.105 |
| 124 (P) | BERRY | HBFP | 3.7 | 928 | 4.1 | 1,004 | 34,111 | 1.060 |
| 124 (P) | BERRY | RN | 4.1 | 938 | 4.6 | 1,033 | 34,750 | 1.160 |
| 124 (P) | RAIN | HP | 3.9 | 930 | 4.3 | 1,015 | 34,991 | 1.110 |
| 124 (P) | RAIN | RN | 4.2 | 965 | 4.6 | 1,067 | 34,862 | 1.160 |
| 124 (L) | LC | RN | 3.4 | 958 | 3.7 | 1,035 | 34,722 | 1.050 |
| 125 | SIERRA | JHP | 3.4 | 886 | 3.8 | 970 | 34,303 | 1.035 |
| 147 | REM | GS | 3.5 | 835 | 3.9 | 911 | 34,651 | 1.165 |
| 147 | SPEER | TMJ-FN | 3.2 | 784 | 3.5 | 857 | 34,533 | 1.130 |
| 147 (P) | RAIN | TRN | 3.5 | 822 | 3.9 | 904 | 34,722 | 1.160 |
| 147 (L) | LC | FP | 3.2 | 867 | 3.5 | 941 | 34,740 | 1.145 |
| **ACCURATE SOLO 1000** | | | | | | | | |
| 90 | HDY | XTP | 4.5 | 1,176 | 5.0 | 1,249 | 34,801 | 1.070 |
| 95 | BARNES | TAC-XP | 4.1 | 1,072 | 4.6 | 1,156 | 34,210 | 1.160 |
| 115 | NOSLER | JHP | 4.0 | 999 | 4.5 | 1,053 | 34,699 | 1.077 |
| 115 | SIERRA | FMJ | 4.1 | 1,030 | 4.6 | 1,085 | 34,867 | 1.100 |
| 115 (P) | BERRY | RNDS | 4.0 | 1,004 | 4.4 | 1,057 | 34,113 | 1.130 |
| 115 (P) | RAIN | HP | 3.4 | 930 | 4.1 | 1,055 | 34,750 | 1.100 |
| 115 (P) | RAIN | RN | 4.0 | 996 | 4.4 | 1,061 | 34,927 | 1.140 |
| 115 (L) | LC | RN | 4.0 | 1,066 | 4.5 | 1,122 | 34,990 | 1.070 |
| 124 | HDY | XTP | 3.2 | 868 | 3.6 | 935 | 34,909 | 1.060 |
| 124 | REM | GS | 4.0 | 955 | 4.4 | 1,026 | 34,214 | 1.145 |
| 124 | SPEER | GDHP | 3.4 | 847 | 3.8 | 941 | 34,553 | 1.105 |
| 124 | WIN | FMJ | 3.1 | 827 | 3.6 | 945 | 34,250 | 1.100 |
| 124 (P) | BERRY | HBFP | 3.6 | 908 | 4.0 | 977 | 34,629 | 1.060 |
| 124 (P) | BERRY | RN | 3.6 | 892 | 4.0 | 978 | 34,384 | 1.160 |
| 124 (P) | RAIN | HP | 3.8 | 918 | 4.2 | 993 | 34,818 | 1.110 |
| 124 (P) | RAIN | RN | 3.8 | 941 | 4.2 | 1,011 | 34,910 | 1.160 |
| 124 (L) | LC | RN | 3.3 | 950 | 3.7 | 1,007 | 34,428 | 1.050 |
| 125 | SIERRA | JHP | 3.4 | 882 | 3.8 | 953 | 34,824 | 1.035 |
| 147 | REM | GS | 3.5 | 829 | 3.9 | 890 | 34,912 | 1.165 |
| 147 | SPEER | TMJ-FN | 3.1 | 780 | 3.5 | 843 | 34,601 | 1.130 |
| 147 (P) | RAIN | TRN | 3.3 | 816 | 3.7 | 871 | 34,173 | 1.160 |
| 147 (L) | LC | FP | 3.2 | 867 | 3.5 | 923 | 34,101 | 1.145 |
| **ACCURATE NO. 2** | | | | | | | | |
| 90 | HDY | XTP | 4.8 | 1,214 | 5.4 | 1,293 | 34,863 | 1.070 |
| 90 | SF | RHFP | 4.3 | 1,080 | 4.8 | 1,200 | 34,620 | 1.120 |
| 95 | BARNES | TAC-XP | 4.2 | 1,083 | 4.7 | 1,158 | 34,754 | 1.160 |
| 100 | SF | RHFP | 4.0 | 978 | 4.4 | 1,087 | 34,270 | 1.120 |
| 115 | NOSLER | JHP | 4.2 | 1,016 | 4.7 | 1,077 | 34,725 | 1.077 |
| 115 | SIERRA | FMJ | 3.7 | 971 | 4.6 | 1,088 | 34,202 | 1.100 |
| 115 | BARNES | XPB | 4.1 | 905 | 4.6 | 1,005 | 33,330 | 1.160 |
| 115 (P) | BERRY | RNDS | 4.2 | 1,043 | 4.7 | 1,103 | 34,853 | 1.130 |
| 115 (P) | RAIN | HP | 3.7 | 977 | 4.4 | 1,034 | 34,550 | 1.100 |
| 115 (P) | RAIN | RN | 4.2 | 1,023 | 4.7 | 1,100 | 34,695 | 1.140 |
| 115 (L) | LC | RN | 3.9 | 1,055 | 4.4 | 1,109 | 34,808 | 1.070 |
| 124 | HDY | XTP | 3.3 | 877 | 3.6 | 938 | 34,518 | 1.060 |
| 124 | REM | GS | 4.3 | 989 | 4.8 | 1,054 | 34,859 | 1.145 |
| 124 | SPEER | GDHP | 3.9 | 917 | 4.3 | 989 | 34,347 | 1.105 |

*(continued on next page)*

## HANDGUN DATA

### 9MM LUGER (9MM PARABELLUM, 9X19) *(continued)*

**ACCURATE NO. 2** *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| 124 | WIN | FMJ | 3.6 | 880 | 4.2 | 992 | 34,675 | 1.100 |
| 124 (P) | BERRY | HBFP | 3.7 | 940 | 4.1 | 999 | 34,231 | 1.060 |
| 124 (P) | BERRY | RN | 4.0 | 962 | 4.4 | 1,042 | 34,237 | 1.160 |
| 124 (P) | RAIN | HP | 3.9 | 960 | 4.3 | 1,017 | 34,618 | 1.110 |
| 124 (P) | RAIN | RN | 4.1 | 977 | 4.6 | 1,055 | 34,751 | 1.160 |
| 124 (L) | LC | RN | 3.4 | 953 | 3.8 | 1,012 | 34,794 | 1.050 |
| 125 | SIERRA | JHP | 3.6 | 889 | 4.0 | 961 | 34,688 | 1.035 |
| 135 | RMR | FP | 3.3 | 826 | 3.9 | 912 | 34,326 | 1.100 |
| 147 | REM | GS | 3.6 | 831 | 4.0 | 890 | 34,211 | 1.165 |
| 147 | SPEER | TMJ-FN | 3.3 | 814 | 3.6 | 869 | 34,909 | 1.130 |
| 147 (P) | RAIN | TRN | 3.4 | 835 | 3.8 | 901 | 34,683 | 1.160 |
| 147 (L) | LC | FP | 3.2 | 852 | 3.6 | 911 | 34,444 | 1.145 |

**RAMSHOT SILHOUETTE**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 65 | LHG | XD | 7.4 | 1,474 | 8.7 | 1,643 | 32,330 | 1.100 |
| 90 | HDY | XTP | 6.2 | 1,253 | 6.9 | 1,368 | 34,689 | 1.070 |
| 90 | SF | RHFP | 5.8 | 1,207 | 6.4 | 1,341 | 34,910 | 1.120 |
| 90 | LHG | XD | 6.1 | 1,189 | 6.8 | 1,300 | 34,422 | 1.125 |
| 95 | BARNES | TAC-XP | 5.7 | 1,179 | 6.3 | 1,281 | 34,876 | 1.160 |
| 100 | SF | RHFP | 5.2 | 1,108 | 5.8 | 1,231 | 34,980 | 1.120 |
| 115 | NOSLER | JHP | 5.1 | 1,060 | 5.7 | 1,136 | 34,211 | 1.077 |
| 115 | SIERRA | FMJ | 5.3 | 1,109 | 5.9 | 1,180 | 34,992 | 1.100 |
| 115 | BARNES | XPB | 4.8 | 1,003 | 5.3 | 1,114 | 34,030 | 1.160 |
| 115 (P) | BERRY | RNDS | 5.5 | 1,099 | 6.2 | 1,189 | 34,777 | 1.130 |
| 115 (P) | RAIN | RN | 5.4 | 1,070 | 6.0 | 1,178 | 34,963 | 1.140 |
| 115 (L) | LC | RN | 5.1 | 1,126 | 5.7 | 1,199 | 34,718 | 1.070 |
| 124 | HDY | XTP | 4.6 | 945 | 5.4 | 1,072 | 34,850 | 1.060 |
| 124 | MIL | FMJ | 4.7 | 962 | 5.5 | 1,085 | 34,775 | 1.100 |
| 124 | REM | GS | 5.3 | 1,034 | 5.9 | 1,124 | 34,210 | 1.145 |
| 124 | SPEER | GDHP | 5.0 | 1,002 | 5.6 | 1,090 | 34,969 | 1.105 |
| 124 (P) | BERRY | HBFP | 4.8 | 1,000 | 5.4 | 1,082 | 34,338 | 1.060 |
| 124 (P) | BERRY | RN | 5.2 | 1,023 | 5.8 | 1,133 | 34,986 | 1.160 |
| 124 (P) | RAIN | HP | 5.1 | 1,004 | 5.6 | 1,095 | 34,556 | 1.110 |
| 124 (P) | RAIN | RN | 5.2 | 1,018 | 5.8 | 1,119 | 34,354 | 1.160 |
| 124 (L) | LC | RN | 4.5 | 1,020 | 5.0 | 1,096 | 34,644 | 1.050 |
| 125 | SIERRA | JHP | 4.6 | 984 | 5.1 | 1,060 | 34,661 | 1.035 |
| 135 | RMR | FP | 4.4 | 888 | 5.2 | 1,021 | 34,724 | 1.100 |
| 147 | REM | GS | 4.6 | 911 | 5.2 | 993 | 34,106 | 1.165 |
| 147 | SPEER | TMJ-FN | 4.2 | 880 | 4.7 | 955 | 34,766 | 1.130 |
| 147 (P) | RAIN | TRN | 4.4 | 887 | 4.9 | 974 | 34,078 | 1.160 |
| 147 (L) | LC | FP | 4.1 | 906 | 4.6 | 981 | 34,001 | 1.145 |

**RAMSHOT TRUE BLUE**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 90 | SF | RHFP | 5.2 | 1,082 | 5.8 | 1,202 | 33,680 | 1.120 |
| 95 | BARNES | TAC-XP | 5.2 | 1,071 | 6.1 | 1,226 | 34,681 | 1.160 |
| 100 | SF | RHFP | 4.8 | 995 | 5.3 | 1,106 | 34,170 | 1.120 |
| 115 | NOSLER | JHP | 5.2 | 1,046 | 5.8 | 1,132 | 34,719 | 1.077 |
| 115 | SIERRA | FMJ | 5.0 | 1,006 | 5.9 | 1,147 | 34,512 | 1.100 |
| 115 | RMR | FMJ | 5.3 | 1,065 | 5.9 | 1,151 | 33,554 | 1.120 |
| 115 | BARNES | XPB | 4.4 | 902 | 4.9 | 1,002 | 32,150 | 1.160 |
| 115 (P) | BERRY | RNDS | 5.1 | 1,019 | 6.0 | 1,161 | 34,671 | 1.130 |
| 115 (P) | RAIN | RN | 4.9 | 1,070 | 5.8 | 1,187 | 34,793 | 1.140 |
| 115 (L) | LC | RN | 4.8 | 1,041 | 5.7 | 1,174 | 34,761 | 1.070 |
| 124 | HDY | XTP | 4.7 | 892 | 5.5 | 1,060 | 34,525 | 1.060 |
| 124 | RMR | JHP | 5.0 | 992 | 5.6 | 1,084 | 34,604 | 1.120 |
| 124 | MIL | FMJ | 4.9 | 895 | 5.8 | 1,065 | 34,850 | 1.100 |
| 124 | REM | GS | 5.3 | 995 | 6.2 | 1,145 | 34,632 | 1.145 |
| 124 | SPEER | GDHP | 4.9 | 929 | 5.7 | 1,075 | 34,906 | 1.105 |
| 124 (P) | BERRY | HBFP | 4.6 | 936 | 5.5 | 1,074 | 34,903 | 1.060 |
| 124 (P) | BERRY | RN | 5.1 | 970 | 6.0 | 1,133 | 34,932 | 1.160 |
| 124 (P) | RAIN | HP | 4.9 | 951 | 5.8 | 1,093 | 34,740 | 1.110 |
| 124 (P) | RAIN | RN | 5.1 | 981 | 6.0 | 1,137 | 34,984 | 1.160 |
| 124 (L) | LC | RN | 4.3 | 944 | 5.0 | 1,070 | 34,891 | 1.050 |
| 125 | SIERRA | JHP | 4.2 | 879 | 5.0 | 1,008 | 34,663 | 1.035 |
| 147 | REM | GS | 4.4 | 846 | 5.2 | 970 | 34,946 | 1.165 |
| 147 | SPEER | TMJ-FN | 4.0 | 819 | 4.7 | 932 | 34,554 | 1.130 |
| 147 (P) | RAIN | TRN | 4.4 | 849 | 5.1 | 984 | 34,965 | 1.160 |
| 147 (L) | LC | FP | 4.0 | 868 | 4.7 | 979 | 34,623 | 1.145 |

**ACCURATE NO.5**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 90 | SF | RHFP | 5.6 | 1,101 | 6.2 | 1,223 | 33,540 | 1.120 |
| 95 | BARNES | TAC-XP | 5.6 | 1,066 | 6.6 | 1,228 | 34,466 | 1.160 |
| 100 | SF | RHFP | 5.2 | 1,031 | 5.8 | 1,145 | 34,600 | 1.120 |
| 115 | RMR | FMJ | 5.6 | 1,036 | 6.2 | 1,124 | 34,067 | 1.120 |
| 115 | NOSLER | JHP | 5.3 | 987 | 6.3 | 1,137 | 34,913 | 1.077 |
| 115 | SIERRA | FMJ | 5.3 | 1,001 | 6.3 | 1,148 | 34,200 | 1.100 |
| 115 | BARNES | XPB | 5.0 | 959 | 5.5 | 1,065 | 33,880 | 1.160 |
| 115 (P) | BERRY | RNDS | 5.6 | 1,007 | 6.6 | 1,162 | 34,667 | 1.130 |
| 115 (P) | RAIN | HP | 4.8 | 1,005 | 5.7 | 1,125 | 34,850 | 1.100 |
| 115 (P) | RAIN | RN | 5.2 | 1,062 | 6.1 | 1,170 | 34,902 | 1.140 |
| 115 (L) | LC | RN | 5.2 | 1,034 | 6.1 | 1,179 | 34,420 | 1.070 |
| 124 | HDY | XTP | 4.8 | 905 | 5.7 | 1,075 | 34,500 | 1.060 |
| 124 | WIN | FMJ | 5.3 | 950 | 6.0 | 1,075 | 34,555 | 1.150 |
| 124 | RMR | JHP | 5.5 | 989 | 6.1 | 1,076 | 34,039 | 1.120 |
| 124 | REM | GS | 5.5 | 970 | 6.5 | 1,127 | 34,544 | 1.145 |
| 124 | SPEER | GDHP | 5.1 | 924 | 6.0 | 1,067 | 34,989 | 1.105 |
| 124 (P) | BERRY | HBFP | 4.9 | 929 | 5.8 | 1,069 | 34,456 | 1.060 |
| 124 (P) | BERRY | RN | 5.4 | 956 | 6.4 | 1,116 | 34,732 | 1.160 |
| 124 (P) | RAIN | HP | 5.3 | 949 | 6.2 | 1,094 | 34,909 | 1.110 |
| 124 (P) | RAIN | RN | 5.4 | 960 | 6.4 | 1,118 | 34,451 | 1.160 |
| 124 (L) | LC | RN | 4.6 | 939 | 5.4 | 1,078 | 34,557 | 1.050 |
| 125 | SIERRA | JHP | 4.6 | 899 | 5.4 | 1,027 | 34,952 | 1.035 |
| 135 | RMR | FP | 4.7 | 840 | 5.6 | 971 | 34,226 | 1.100 |
| 147 | REM | GS | 4.7 | 857 | 5.5 | 974 | 34,444 | 1.165 |
| 147 | SPEER | TMJ-FN | 4.3 | 826 | 5.1 | 938 | 34,969 | 1.130 |
| 147 (P) | RAIN | TRN | 4.6 | 828 | 5.5 | 967 | 34,884 | 1.160 |
| 147 (L) | LC | FP | 4.4 | 867 | 5.2 | 990 | 34,998 | 1.145 |

**ACCURATE NO. 7**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 95 | BARNES | TAC-XP | 6.8 | 1,071 | 8.0 | 1,242 | 34,913 | 1.160 |
| 115 | NOSLER | JHP | 6.5 | 1,000 | 7.6 | 1,139 | 34,284 | 1.077 |
| 115 | SIERRA | FMJ | 6.6 | 1,036 | 7.8 | 1,166 | 34,566 | 1.100 |
| 115 (P) | BERRY | RNDS | 7.0 | 1,037 | 8.2 | 1,185 | 34,933 | 1.130 |
| 115 (P) | RAIN | HP | 5.5 | 1,018 | 6.5 | 1,157 | 34,675 | 1.100 |
| 115 (P) | RAIN | RN | 5.7 | 1,032 | 6.7 | 1,165 | 34,399 | 1.140 |
| 115 (L) | LC | RN | 6.4 | 1,052 | 7.5 | 1,178 | 33,632 | 1.070 |
| 124 | HDY | XTP | 6.2 | 978 | 7.3 | 1,150 | 34,750 | 1.060 |
| 124 | WIN | FMJ | 6.4 | 975 | 7.5 | 1,139 | 34,925 | 1.100 |
| 124 | REM | GS | 6.7 | 981 | 7.9 | 1,140 | 34,678 | 1.145 |
| 124 | SPEER | GDHP | 6.3 | 944 | 7.4 | 1,090 | 34,724 | 1.105 |
| 124 (P) | BERRY | HBFP | 5.9 | 929 | 6.9 | 1,072 | 34,627 | 1.060 |
| 124 (P) | BERRY | RN | 6.5 | 966 | 7.6 | 1,120 | 34,312 | 1.160 |
| 124 (P) | RAIN | HP | 6.2 | 941 | 7.3 | 1,087 | 34,604 | 1.110 |
| 124 (P) | RAIN | RN | 6.5 | 961 | 7.7 | 1,124 | 34,634 | 1.160 |
| 124 (L) | LC | RN | 5.5 | 944 | 6.5 | 1,086 | 34,546 | 1.050 |
| 125 | SIERRA | JHP | 5.6 | 897 | 6.5 | 1,035 | 34,747 | 1.035 |
| 135 | RMR | FP | 5.6 | 875 | 6.6 | 1,008 | 34,202 | 1.100 |
| 147 | REM | GS | 5.7 | 854 | 6.7 | 986 | 34,976 | 1.165 |
| 147 | SPEER | TMJ-FN | 5.3 | 818 | 6.2 | 948 | 34,863 | 1.130 |
| 147 (P) | RAIN | TRN | 5.6 | 859 | 6.6 | 984 | 34,748 | 1.160 |
| 147 (L) | LC | FP | 5.4 | 881 | 6.3 | 996 | 34,748 | 1.145 |

### 9MM LUGER +P

Barrel: 4" ¦ Twist: 1-10" ¦ Primer: WIN WSP ¦ Bullet Diameter: 0.355"
Case: WIN ¦ Max Case Length: 0.754 " ¦ Trim Length: 0.749"

**ACCURATE NITRO 100 NF**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 90 | HDY | XTP | 4.1 | 1,198 | 4.6 | 1,271 | 38,283 | 1.070 |
| 115 | SIERRA | FMJ | 3.3 | 993 | 3.6 | 1,046 | 38,023 | 1.100 |
| 124 | HDY | XTP | 2.8 | 872 | 3.2 | 931 | 38,247 | 1.060 |
| 124 | REM | GS | 3.3 | 929 | 3.6 | 994 | 37,327 | 1.145 |
| 124 | SPEER | GDHP | 3.1 | 827 | 3.3 | 913 | 38,367 | 1.105 |
| 124 (P) | RAIN | HP | 3.3 | 913 | 3.6 | 981 | 38,427 | 1.110 |
| 124 (L) | LC | RN | 2.8 | 929 | 3.1 | 984 | 38,306 | 1.050 |

*(continued on next page)*

## HANDGUN DATA

### 9MM LUGER +P *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **ACCURATE NITRO 100 NF** *(continued)* | | | | | | | | |
| 125 | SIERRA | JHP | 2.9 | 879 | 3.2 | 941 | 38,051 | 1.035 |
| 147 | REM | GS | 3.1 | 823 | 3.6 | 897 | 38,455 | 1.165 |
| 147 | SPEER | TMJ-FN | 2.8 | 774 | 3.1 | 825 | 38,127 | 1.130 |
| 147 (P) | RAIN | TRN | 3.0 | 810 | 3.3 | 871 | 38,333 | 1.160 |
| 147 (L) | LC | FP | 2.7 | 846 | 3.0 | 899 | 38,433 | 1.145 |
| **RAMSHOT COMPETITION** | | | | | | | | |
| 115 | NOSLER | JHP | 3.6 | 982 | 3.9 | 1,046 | 37,833 | 1.077 |
| 115 (P) | BERRY | RNDS | 3.9 | 1,018 | 4.5 | 1,091 | 38,096 | 1.130 |
| 115 (P) | RAIN | RN | 3.6 | 1,004 | 4.0 | 1,074 | 38,491 | 1.140 |
| 124 | HDY | XTP | 3.0 | 898 | 3.2 | 946 | 37,511 | 1.060 |
| 124 | REM | GS | 3.5 | 955 | 3.8 | 1,019 | 38,146 | 1.145 |
| 124 | SPEER | GDHP | 3.3 | 881 | 3.6 | 940 | 38,363 | 1.105 |
| 124 (P) | BERRY | RN | 3.5 | 949 | 3.7 | 1,006 | 37,612 | 1.160 |
| 124 (P) | RAIN | RN | 3.5 | 959 | 3.7 | 1,022 | 38,031 | 1.160 |
| 124 (L) | LC | RN | 2.9 | 940 | 3.2 | 999 | 38,031 | 1.050 |
| 125 | SIERRA | JHP | 3.1 | 898 | 3.4 | 967 | 38,391 | 1.035 |
| 135 | RMR | FP | 3.9 | 911 | 4.4 | 981 | 37,672 | 1.100 |
| 147 | REM | GS | 3.4 | 860 | 3.8 | 918 | 38,400 | 1.165 |
| 147 | SPEER | TMJ-FN | 2.8 | 787 | 3.1 | 865 | 37,843 | 1.130 |
| 147 (P) | RAIN | TRN | 3.0 | 809 | 3.4 | 871 | 38,442 | 1.160 |
| **RAMSHOT ZIP** | | | | | | | | |
| 90 | HDY | XTP | 5.1 | 1,274 | 5.4 | 1,343 | 38,187 | 1.070 |
| 95 | BARNES | TAC-XP | 4.7 | 1,177 | 5.0 | 1,255 | 38,045 | 1.160 |
| 115 | SIERRA | FMJ | 4.4 | 1,102 | 4.7 | 1,161 | 38,378 | 1.100 |
| 115 (P) | BERRY | RNDS | 4.6 | 1,086 | 5.0 | 1,159 | 38,298 | 1.130 |
| 115 (P) | RAIN | RN | 4.8 | 1,115 | 5.0 | 1,167 | 37,414 | 1.140 |
| 115 (L) | LC | RN | 4.2 | 1,118 | 4.5 | 1,182 | 38,447 | 1.070 |
| 124 | HDY | XTP | 3.7 | 966 | 3.8 | 1,008 | 37,928 | 1.060 |
| 124 | REM | GS | 4.6 | 1,058 | 4.9 | 1,114 | 38,410 | 1.145 |
| 124 | SPEER | GDHP | 4.2 | 981 | 4.5 | 1,050 | 38,287 | 1.105 |
| 124 (P) | RAIN | HP | 4.3 | 1,005 | 4.6 | 1,068 | 38,421 | 1.110 |
| 124 (P) | RAIN | RN | 4.6 | 1,048 | 4.8 | 1,112 | 37,264 | 1.160 |
| 124 (L) | LC | RN | 3.7 | 1,024 | 4.0 | 1,082 | 38,474 | 1.050 |
| 125 | SIERRA | JHP | 3.8 | 972 | 4.0 | 1,026 | 38,244 | 1.035 |
| 147 | REM | GS | 3.9 | 907 | 4.1 | 955 | 38,082 | 1.165 |
| 147 | SPEER | TMJ-FN | 3.5 | 849 | 3.7 | 904 | 38,337 | 1.130 |
| 147 (P) | RAIN | TRN | 3.9 | 902 | 4.1 | 964 | 38,440 | 1.160 |
| 147 (L) | LC | FP | 3.5 | 921 | 3.8 | 984 | 38,310 | 1.145 |
| **ACCURATE SOLO 1000** | | | | | | | | |
| 115 (P) | BERRY | RNDS | 4.4 | 1,060 | 5.0 | 1,134 | 38,129 | 1.130 |
| 115 (P) | RAIN | RN | 4.3 | 1,043 | 4.7 | 1,114 | 38,035 | 1.140 |
| 115 (L) | LC | RN | 4.4 | 1,112 | 4.9 | 1,175 | 38,395 | 1.070 |
| 124 | HDY | XTP | 3.5 | 916 | 3.9 | 989 | 38,351 | 1.060 |
| 124 (P) | RAIN | RN | 4.2 | 1,011 | 4.5 | 1,065 | 38,033 | 1.160 |
| 124 (L) | LC | RN | 3.7 | 1,009 | 3.9 | 1,053 | 38,275 | 1.050 |
| 125 | SIERRA | JHP | 3.7 | 941 | 4.0 | 1,003 | 38,339 | 1.035 |
| 147 | REM | GS | 3.8 | 873 | 4.1 | 932 | 38,431 | 1.165 |
| 147 (P) | RAIN | TRN | 3.7 | 875 | 4.1 | 937 | 38,343 | 1.160 |
| **ACCURATE NO.2** | | | | | | | | |
| 90 | HDY | XTP | 5.1 | 1,261 | 5.6 | 1,328 | 36,247 | 1.070 |
| 95 | BARNES | TAC-XP | 4.7 | 1,159 | 5.1 | 1,225 | 38,390 | 1.160 |
| 115 | NOSLER | JHP | 4.7 | 1,088 | 5.2 | 1,142 | 38,450 | 1.077 |
| 115 | SIERRA | FMJ | 4.6 | 1,086 | 5.1 | 1,151 | 38,257 | 1.100 |
| 115 (P) | BERRY | RNDS | 4.7 | 1,105 | 5.1 | 1,151 | 38,292 | 1.130 |
| 115 (P) | RAIN | RN | 4.6 | 1,082 | 5.1 | 1,167 | 38,237 | 1.140 |
| 115 (L) | LC | RN | 4.4 | 1,114 | 4.8 | 1,162 | 38,446 | 1.070 |
| 124 | HDY | XTP | 3.6 | 937 | 4.0 | 1,005 | 38,497 | 1.060 |
| 124 | REM | GS | 4.7 | 1,051 | 5.1 | 1,108 | 38,089 | 1.145 |
| 124 | SPEER | GDHP | 4.3 | 981 | 4.7 | 1,062 | 38,330 | 1.105 |
| 124 (P) | BERRY | RN | 4.4 | 1,026 | 4.8 | 1,114 | 37,988 | 1.160 |
| 124 (P) | RAIN | HP | 4.2 | 1,004 | 4.8 | 1,074 | 38,313 | 1.110 |
| 124 (P) | RAIN | RN | 4.6 | 1,055 | 4.8 | 1,106 | 37,130 | 1.160 |
| 124 (L) | LC | RN | 3.8 | 1,011 | 4.1 | 1,055 | 38,221 | 1.050 |
| 125 | SIERRA | JHP | 4.0 | 962 | 4.3 | 1,026 | 38,449 | 1.035 |
| 147 | REM | GS | 4.0 | 888 | 4.3 | 939 | 38,203 | 1.165 |
| 147 | SPEER | TMJ-FN | 3.5 | 847 | 3.9 | 906 | 38,354 | 1.130 |
| 147 (P) | RAIN | TRN | 3.8 | 901 | 4.2 | 958 | 38,369 | 1.160 |
| 147 (L) | LC | FP | 3.6 | 910 | 3.9 | 962 | 38,203 | 1.145 |
| **RAMSHOT SILHOUETTE** | | | | | | | | |
| 65 | LHG | XD | 8.1 | 1,559 | 9.5 | 1,745 | 36,248 | 1.100 |
| 90 | HDY | XTP | 6.8 | 1,350 | 7.5 | 1,464 | 38,375 | 1.070 |
| 90 | LHG | XD | 6.4 | 1,234 | 7.1 | 1,351 | 36,521 | 1.125 |
| 115 | NOSLER | JHP | 5.7 | 1,142 | 6.2 | 1,209 | 38,416 | 1.077 |
| 115 | SIERRA | FMJ | 5.7 | 1,157 | 6.3 | 1,234 | 38,109 | 1.100 |
| 115 (P) | BERRY | RNDS | 6.2 | 1,191 | 6.6 | 1,260 | 38,351 | 1.130 |
| 115 (P) | RAIN | RN | 5.9 | 1,154 | 6.3 | 1,234 | 38,062 | 1.140 |
| 115 (L) | LC | RN | 5.7 | 1,207 | 6.1 | 1,254 | 38,381 | 1.070 |
| 124 | REM | GS | 5.9 | 1,131 | 6.4 | 1,212 | 38,332 | 1.145 |
| 124 | SPEER | GDHP | 5.6 | 1,092 | 6.0 | 1,159 | 38,495 | 1.105 |
| 124 (P) | BERRY | RN | 5.8 | 1,136 | 6.1 | 1,196 | 38,267 | 1.160 |
| 124 (P) | RAIN | HP | 5.6 | 1,090 | 6.0 | 1,159 | 38,320 | 1.110 |
| 124 (P) | RAIN | RN | 5.8 | 1,133 | 6.1 | 1,188 | 38,128 | 1.160 |
| 124 (L) | LC | RN | 5.0 | 1,091 | 5.3 | 1,149 | 38,330 | 1.050 |
| 125 | SIERRA | JHP | 5.0 | 1,043 | 5.5 | 1,126 | 38,458 | 1.035 |
| 135 | RMR | FP | 5.2 | 1,018 | 5.5 | 1,070 | 37,468 | 1.100 |
| 147 | REM | GS | 5.2 | 1,003 | 5.5 | 1,057 | 37,998 | 1.165 |
| 147 | SPEER | TMJ-FN | 4.6 | 941 | 5.0 | 1,006 | 38,430 | 1.130 |
| 147 (P) | RAIN | TRN | 4.9 | 977 | 5.3 | 1,043 | 38,434 | 1.160 |
| 147 (L) | LC | FP | 4.6 | 981 | 4.9 | 1,038 | 38,344 | 1.145 |
| **RAMSHOT TRUE BLUE** | | | | | | | | |
| 115 | RMR | FMJ | 5.9 | 1,154 | 6.2 | 1,199 | 38,367 | 1.120 |
| 115 | NOSLER | JHP | 5.7 | 1,116 | 6.2 | 1,190 | 38,324 | 1.077 |
| 115 | SIERRA | FMJ | 5.9 | 1,148 | 6.2 | 1,197 | 38,373 | 1.100 |
| 115 (P) | BERRY | RNDS | 6.0 | 1,157 | 6.4 | 1,217 | 38,483 | 1.130 |
| 115 (L) | LC | RN | 5.6 | 1,157 | 6.0 | 1,223 | 38,404 | 1.070 |
| 124 | RMR | JHP | 5.6 | 1,091 | 5.9 | 1,141 | 38,427 | 1.120 |
| 124 | REM | GS | 6.2 | 1,139 | 6.5 | 1,203 | 37,228 | 1.145 |
| 124 | SPEER | GDHP | 5.7 | 1,068 | 6.1 | 1,141 | 38,362 | 1.105 |
| 124 (P) | RAIN | HP | 5.7 | 1,080 | 6.1 | 1,150 | 38,263 | 1.110 |
| 124 (L) | LC | RN | 5.0 | 1,059 | 5.3 | 1,122 | 38,469 | 1.050 |
| 125 | SIERRA | JHP | 5.0 | 1,006 | 5.3 | 1,061 | 38,345 | 1.035 |
| 147 | REM | GS | 5.2 | 972 | 5.5 | 1,016 | 38,033 | 1.165 |
| 147 | SPEER | TMJ-FN | 4.7 | 922 | 5.0 | 970 | 38,142 | 1.130 |
| 147 (P) | RAIN | TRN | 5.1 | 974 | 5.4 | 1,042 | 38,142 | 1.160 |
| 147 (L) | LC | FP | 4.7 | 972 | 5.0 | 1,028 | 38,111 | 1.145 |
| **ACCURATE NO.5** | | | | | | | | |
| 115 | RMR | FMJ | 6.2 | 1,129 | 6.6 | 1,186 | 38,442 | 1.120 |
| 115 | NOSLER | JHP | 6.3 | 1,137 | 6.7 | 1,201 | 38,378 | 1.077 |
| 115 | SIERRA | FMJ | 6.3 | 1,155 | 6.7 | 1,219 | 38,425 | 1.100 |
| 115 (P) | BERRY | RNDS | 6.5 | 1,145 | 7.0 | 1,222 | 38,228 | 1.130 |
| 115 (L) | LC | RN | 6.1 | 1,174 | 6.5 | 1,236 | 38,347 | 1.070 |
| 124 | RMR | JHP | 6.1 | 1,079 | 6.5 | 1,139 | 38,393 | 1.120 |
| 124 | REM | GS | 6.5 | 1,131 | 6.9 | 1,199 | 38,125 | 1.145 |
| 124 | SPEER | GDHP | 5.9 | 1,057 | 6.3 | 1,128 | 38,369 | 1.105 |
| 124 (P) | BERRY | RN | 6.3 | 1,096 | 6.7 | 1,176 | 37,648 | 1.160 |
| 124 (P) | RAIN | HP | 6.1 | 1,083 | 6.6 | 1,156 | 38,450 | 1.110 |
| 124 (P) | RAIN | RN | 6.4 | 1,113 | 6.8 | 1,194 | 38,490 | 1.160 |
| 124 (L) | LC | RN | 5.4 | 1,076 | 5.7 | 1,135 | 38,418 | 1.050 |
| 125 | SIERRA | JHP | 5.3 | 1,020 | 5.7 | 1,075 | 38,314 | 1.035 |
| 135 | RMR | FP | 5.6 | 969 | 5.9 | 1,020 | 37,581 | 1.100 |
| 147 | REM | GS | 5.5 | 973 | 5.8 | 1,023 | 38,153 | 1.165 |
| 147 | SPEER | TMJ-FN | 5.1 | 931 | 5.4 | 978 | 38,378 | 1.130 |
| 147 (P) | RAIN | TRN | 5.5 | 973 | 5.8 | 1,024 | 38,332 | 1.160 |
| 147 (L) | LC | FP | 5.1 | 981 | 5.4 | 1,033 | 38,268 | 1.145 |
| **ACCURATE NO.7** | | | | | | | | |
| 115 | NOSLER | JHP | 7.5 | 1,126 | 8.3 | 1,217 | 38,221 | 1.077 |
| 115 | SIERRA | FMJ | 7.8 | 1,166 | 8.5 | 1,242 | 38,438 | 1.100 |
| 115 (P) | BERRY | RNDS | 8.2 | 1,189 | 8.7 | 1,253 | 38,321 | 1.130 |
| 115 (L) | LC | RN | 7.5 | 1,174 | 8.3 | 1,258 | 38,054 | 1.070 |
| 124 | REM | GS | 7.9 | 1,149 | 8.3 | 1,206 | 38,006 | 1.145 |

*(continued on next page)*

## HANDGUN DATA

## 9MM LUGER +P *(continued)*

**ACCURATE NO. 7** *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| 124 | SPEER | GDHP | 7.4 | 1,091 | 7.9 | 1,153 | 38,257 | 1.105 |
| 124 (P) | RAIN | HP | 7.2 | 1,076 | 7.8 | 1,149 | 38,023 | 1.110 |
| 124 (P) | RAIN | RN | 7.7 | 1,132 | 8.0 | 1,178 | 37,483 | 1.160 |
| 125 | SIERRA | JHP | 6.5 | 1,027 | 6.9 | 1,086 | 37,423 | 1.035 |
| 135 | RMR | FP | 6.6 | 1,008 | 7.0 | 1,071 | 37,629 | 1.100 |
| 147 | REM | GS | 6.7 | 982 | 7.1 | 1,039 | 38,467 | 1.165 |
| 147 | SPEER | TMJ-FN | 6.2 | 943 | 6.6 | 1,000 | 38,100 | 1.130 |
| 147 (P) | RAIN | TRN | 6.6 | 987 | 7.0 | 1,041 | 38,337 | 1.160 |
| 147 (L) | LC | FP | 6.3 | 991 | 6.7 | 1,049 | 38,384 | 1.145 |

## 38 SUPER +P

Barrel: 5" ¦ Twist: 1-16" ¦ Primer: WIN WSP ¦ Bullet Diameter: 0.355"
Case: WIN ¦ Max Case Length: 0.900 " ¦ Trim Length: 0.895"

**RAMSHOT ZIP**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 90 | SF | RHFP | 5.5 | 1,310 | 6.1 | 1,455 | 35,930 | 1.260 |
| 100 | SF | RHFP | 5.0 | 1,207 | 5.6 | 1,341 | 36,430 | 1.260 |

**ACCURATE NO. 2**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 90 | SF | RHFP | 6.1 | 1,305 | 6.8 | 1,450 | 35,870 | 1.260 |
| 100 | SF | RHFP | 5.6 | 1,204 | 6.2 | 1,338 | 36,110 | 1.260 |
| 147 | LC | RNFP | 4.6 | 1,026 | 5.4 | 1,112 | 36,217 | 1.270 |

**RAMSHOT SILHOUETTE**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 90 | SF | RHFP | 7.7 | 1,441 | 8.5 | 1,601 | 36,390 | 1.260 |
| 100 | SF | RHFP | 6.9 | 1,333 | 7.7 | 1,481 | 35,820 | 1.260 |
| 115 | SIERRA | FMJ | 7.3 | 1,247 | 8.1 | 1,386 | 35,960 | 1.240 |
| 115 (L) | LC | RN | 7.3 | 1,306 | 8.1 | 1,451 | 36,130 | 1.240 |
| 124 | HDY | FMJ-CT | 6.8 | 1,179 | 7.6 | 1,310 | 35,270 | 1.270 |
| 124 (L) | LC | RN | 6.5 | 1,220 | 7.2 | 1,355 | 36,030 | 1.270 |
| 147 | SPEER | TMJ FP | 6.1 | 1,067 | 6.8 | 1,185 | 35,750 | 1.270 |
| 147 (L) | LC | RN | 6.0 | 1,096 | 6.7 | 1,218 | 35,990 | 1.270 |

**RAMSHOT TRUE BLUE**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 90 | SF | RHFP | 7.3 | 1,344 | 8.1 | 1,493 | 36,280 | 1.260 |
| 100 | SF | RHFP | 6.6 | 1,236 | 7.3 | 1,373 | 35,800 | 1.260 |
| 115 | SIERRA | FMJ | 7.2 | 1,193 | 8.0 | 1,326 | 35,720 | 1.240 |
| 115 (L) | LC | RN | 7.2 | 1,259 | 8.0 | 1,399 | 35,100 | 1.240 |
| 124 | HDY | FMJ-CT | 6.9 | 1,148 | 7.7 | 1,275 | 36,070 | 1.270 |
| 124 (L) | LC | RN | 6.7 | 1,193 | 7.4 | 1,326 | 35,060 | 1.270 |
| 147 | SPEER | TMJ FP | 6.3 | 1,043 | 7.0 | 1,159 | 35,690 | 1.270 |
| 147 (L) | LC | RN | 6.0 | 1,063 | 6.7 | 1,181 | 35,410 | 1.270 |

**ACCURATE NO.5**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 90 | SF | RHFP | 7.7 | 1,379 | 8.5 | 1,532 | 36,140 | 1.260 |
| 100 | SF | RHFP | 7.2 | 1,287 | 8.0 | 1,430 | 36,000 | 1.260 |
| 115 | SIERRA | FMJ | 7.6 | 1,225 | 8.4 | 1,361 | 35,520 | 1.240 |
| 115 (L) | LC | RN | 7.6 | 1,296 | 8.4 | 1,440 | 35,520 | 1.240 |
| 124 | HDY | FMJ-CT | 7.3 | 1,174 | 8.1 | 1,304 | 35,980 | 1.270 |
| 124 (L) | LC | RN | 7.2 | 1,230 | 8.0 | 1,367 | 35,900 | 1.270 |
| 147 | SPEER | TMJ FP | 6.6 | 1,072 | 7.3 | 1,191 | 35,550 | 1.270 |
| 147 (L) | LC | RN | 6.4 | 1,099 | 7.1 | 1,221 | 35,570 | 1.270 |

**ACCURATE NO. 7**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 115 | SIERRA | FMJ | 9.7 | 1,324 | 10.8 | 1,471 | 36,300 | 1.240 |
| 115 (L) | LC | RN | 9.9 | 1,367 | 11.0 | 1,519 | 35,710 | 1.240 |
| 124 | HDY | FMJ-CT | 9.0 | 1,249 | 10.0 | 1,388 | 35,920 | 1.270 |
| 124 (L) | LC | RN | 9.1 | 1,283 | 10.1 | 1,425 | 36,230 | 1.270 |
| 147 | SPEER | TMJ FP | 8.1 | 1,114 | 9.0 | 1,238 | 35,800 | 1.270 |
| 147 (L) | LC | RN | 8.3 | 1,170 | 9.2 | 1,300 | 36,110 | 1.270 |

## 357 SIG

Barrel: 4" ¦ Twist: 1-16" ¦ Primer: WIN WSP ¦ Bullet Diameter: 0.355"
Case: WIN ¦ Max Case Length: 0.865 " ¦ Trim Length: 0.860"

**RAMSHOT ZIP**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 115 | NOSLER | JHP | 6.1 | 1,189 | 6.8 | 1,321 | 38,890 | 1.140 |
| 125 | SIERRA | JHP | 5.8 | 1,098 | 6.4 | 1,220 | 37,180 | 1.140 |
| 147 | HDY | XTP | 4.7 | 950 | 5.2 | 1,056 | 38,320 | 1.140 |

**ACCURATE NO. 2**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 115 | NOSLER | JHP | 5.7 | 1,122 | 6.4 | 1,276 | 38,600 | 1.140 |
| 115 (L) | LC | RN | 5.6 | 1,099 | 6.2 | 1,249 | 38,200 | 1.140 |
| 124 (L) | MCB | FN | 5.2 | 1,070 | 5.8 | 1,217 | 38,100 | 1.140 |
| 125 | SIERRA | FMJ | 5.4 | 1,066 | 6.0 | 1,212 | 38,900 | 1.140 |
| 147 | HDY | XTP | 4.7 | 933 | 5.3 | 1,061 | 39,800 | 1.140 |
| 147 (L) | MCB | RNBB | 4.2 | 923 | 4.7 | 1,049 | 36,800 | 1.140 |

**RAMSHOT SILHOUETTE**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 115 | NOSLER | JHP | 8.4 | 1,343 | 8.8 | 1,389 | 35,380 | 1.140 |
| 125 | SIERRA | JHP | 7.9 | 1,261 | 8.3 | 1,320 | 36,760 | 1.140 |
| 125 | BARNES | XPB | 5.8 | 1,053 | 6.4 | 1,170 | 39,337 | 1.140 |
| 147 | HDY | XTP | 6.5 | 1,082 | 6.9 | 1,128 | 35,500 | 1.140 |

**RAMSHOT TRUE BLUE**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 115 | NOSLER | JHP | 8.2 | 1,217 | 9.1 | 1,352 | 35,370 | 1.140 |
| 125 | SIERRA | JHP | 7.9 | 1,164 | 8.8 | 1,293 | 36,850 | 1.140 |
| 125 | BARNES | XPB | 5.9 | 1,020 | 6.6 | 1,133 | 39,457 | 1.140 |
| 147 | HDY | XTP | 6.8 | 1,022 | 7.6 | 1,135 | 36,720 | 1.140 |

**ACCURATE NO. 5**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 115 | NOSLER | JHP | 8.4 | 1,191 | 9.4 | 1,354 | 37,900 | 1.140 |
| 115 (L) | LC | RN | 8.1 | 1,160 | 9.0 | 1,319 | 38,500 | 1.140 |
| 124 (L) | LC | FP | 7.9 | 1,144 | 8.8 | 1,300 | 37,100 | 1.140 |
| 125 | SIERRA | FMJ | 8.3 | 1,166 | 9.2 | 1,325 | 39,600 | 1.140 |
| 125 | BARNES | XPB | 6.6 | 1,069 | 7.3 | 1,188 | 41,097 | 1.140 |
| 147 | HDY | XTP | 7.1 | 1,019 | 7.9 | 1,159 | 38,400 | 1.140 |
| 147 (L) | LC | FP | 6.7 | 1,029 | 7.5 | 1,170 | 36,900 | 1.140 |

**ACCURATE NO. 7**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 115 | SIERRA | JHP | 10.2 | 1,218 | 11.3 | 1,385 | 39,100 | 1.140 |
| 115 (L) | LC | RN | 9.9 | 1,182 | 11.0 | 1,344 | 37,800 | 1.140 |
| 124 | HDY | FMJ FP | 10.0 | 1,161 | 11.0 | 1,320 | 37,100 | 1.140 |
| 124 (L) | LC | RN | 9.6 | 1,162 | 10.7 | 1,321 | 37,900 | 1.140 |
| 147 | HDY | XTP | 8.3 | 1,020 | 9.2 | 1,160 | 38,600 | 1.140 |
| 147 (L) | LC | RN | 8.6 | 1,071 | 9.6 | 1,218 | 40,000 | 1.140 |

**ACCURATE NO.9**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 115 | NOSLER | JHP | 12.1 | 1,261 | 13.5 | 1,434 | 36,900 | 1.140 |
| 115 (L) | LC | RN | 12.1 | 1,258 | 13.5 | 1,430 | 39,000 | 1.140 |
| 124 (L) | MCB | RNBB | 11.7 | 1,217 | 13.0 | 1,383 | 36,100 | 1.140 |
| 125 | SIERRA | FMJ | 11.7 | 1,220 | 13.0 | 1,387 | 39,100 | 1.140 |
| 147 | HDY | XTP | 9.4 | 1,018 | 10.5 | 1,158 | 34,400 | 1.140 |
| 147 (L) | LC | RN | 9.4 | 1,029 | 10.5 | 1,170 | 33,000 | 1.140 |

## 38 SPECIAL

Barrel: 7.75" ¦ Twist: 1-18.75" ¦ Primer: WIN WSP ¦ Bullet Diameter: 0.357"
Case: STAR ¦ Max Case Length: 1.155 " ¦ Trim Length: 1.145"

**ACCURATE NITRO 100 NF**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 110 | SIERRA | JHC | 3.3 | 909 | 3.6 | 978 | 16,758 | 1.435 |
| 125 (P) | RAIN | HP | 3.2 | 791 | 3.5 | 868 | 16,901 | 1.440 |
| 140 (L) | LC | FP | 2.7 | 829 | 3.0 | 884 | 16,987 | 1.435 |
| 158 (L) | LC | SWC | 2.4 | 737 | 2.7 | 789 | 16,250 | 1.460 |

**RAMSHOT COMPETITION**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 110 | HDY | XTP | 3.6 | 949 | 4.0 | 1,054 | 16,400 | 1.450 |
| 125 | SIERRA | JHC | 3.5 | 878 | 3.9 | 975 | 16,410 | 1.447 |
| 125 (L) | LC | FN | 3.2 | 903 | 3.6 | 1,003 | 16,790 | 1.440 |
| 140 | HDY | XTP | 3.2 | 748 | 3.5 | 831 | 16,650 | 1.438 |
| 140 (L) | LC | FN | 3.1 | 850 | 3.4 | 944 | 16,830 | 1.445 |
| 148 (L) | LC | WCDBB | 2.3 | 727 | 2.5 | 808 | 16,430 | 1.231 |
| 158 | HDY | XTP | 2.9 | 665 | 3.2 | 739 | 16,740 | 1.434 |

**RAMSHOT ZIP**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 110 | HDY | XTP | 5.0 | 1,013 | 5.5 | 1,125 | 16,800 | 1.435 |
| 125 | SIERRA | JHC | 4.8 | 988 | 5.3 | 1,098 | 16,640 | 1.447 |
| 125 (P) | RAIN | HP | 4.4 | 895 | 4.9 | 997 | 16,761 | 1.440 |
| 125 (L) | LC | FN | 4.4 | 1,001 | 4.9 | 1,112 | 16,770 | 1.440 |
| 125 | SF | RHFP | 4.0 | 642 | 4.4 | 713 | 16,095 | 1.500 |
| 140 | HDY | XTP | 4.1 | 840 | 4.5 | 933 | 16,550 | 1.438 |
| 140 (L) | LC | FN | 4.1 | 945 | 4.5 | 1,050 | 16,640 | 1.445 |
| 148 (L) | LC | WCDBB | 3.2 | 835 | 3.6 | 928 | 16,500 | 1.231 |
| 158 | HDY | XTP | 3.7 | 756 | 4.1 | 840 | 16,360 | 1.434 |
| 158 (L) | LC | SWC | 3.8 | 870 | 4.2 | 967 | 16,390 | 1.477 |

*(continued on next page)*

## HANDGUN DATA

### 38 SPECIAL *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **ACCURATE SOLO 1000** | | | | | | | | |
| 110 | SIERRA | JHC | 4.3 | 1,013 | 4.8 | 1,083 | 16,990 | 1.435 |
| 125 (P) | RAIN | HP | 4.0 | 879 | 4.4 | 955 | 16,963 | 1.440 |
| 148 (L) | LC | WCDBB | 2.8 | 796 | 3.1 | 851 | 16,840 | 1.231 |
| 158 (L) | LC | SWC | 3.2 | 813 | 3.6 | 871 | 16,838 | 1.460 |
| **ACCURATE NO. 2** | | | | | | | | |
| 110 | SIERRA | JHC | 4.4 | 1,023 | 4.9 | 1,102 | 16,633 | 1.435 |
| 125 | BARNES | TAC-XP | 3.6 | 709 | 4.0 | 814 | 16,905 | 1.455 |
| 125 | HDY | HP/XTP | 4.3 | 933 | 4.8 | 1,017 | 16,903 | 1.445 |
| 125 | REM | GS | 4.5 | 967 | 5.0 | 1,051 | 16,931 | 1.530 |
| 125 (P) | RAIN | HP | 4.2 | 933 | 4.7 | 1,005 | 16,613 | 1.440 |
| 125 | SF | RHFP | 3.4 | 552 | 3.8 | 613 | 16,155 | 1.500 |
| 140 | HDY | HP/XTP | 3.9 | 802 | 4.3 | 897 | 16,246 | 1.445 |
| 140 | SIERRA | JHP | 4.2 | 781 | 4.7 | 888 | 16,700 | 1.445 |
| 140 (L) | LC | FP | 3.8 | 903 | 4.2 | 979 | 16,793 | 1.435 |
| 148 (L) | LC | WCDBB | 2.6 | 634 | 2.9 | 720 | 15,500 | 1.152 |
| 150 | NOSLER | JHP | 4.2 | 751 | 4.7 | 853 | 17,000 | 1.450 |
| 158 | HDY | XTP | 3.6 | 665 | 4.0 | 756 | 16,500 | 1.445 |
| 158 | NOSLER | HP | 3.6 | 718 | 4.0 | 806 | 16,471 | 1.430 |
| 158 (P) | BERRY | FP | 3.6 | 709 | 4.0 | 800 | 16,341 | 1.430 |
| 158 (L) | MCB | SWC | 3.6 | 764 | 4.0 | 868 | 14,100 | 1.481 |
| **RAMSHOT SILHOUETTE** | | | | | | | | |
| 110 | HDY | XTP | 6.3 | 1,159 | 6.9 | 1,267 | 16,160 | 1.450 |
| 110 | SIERRA | JHC | 6.1 | 1,122 | 6.7 | 1,221 | 16,944 | 1.435 |
| 125 | HDY | HP/XTP | 5.8 | 1,039 | 6.2 | 1,109 | 16,845 | 1.445 |
| 125 | REM | GS | 6.0 | 1,070 | 6.5 | 1,137 | 16,531 | 1.530 |
| 125 | SIERRA | JHC | 6.2 | 1,105 | 6.7 | 1,192 | 16,620 | 1.447 |
| 125 (P) | RAIN | HP | 6.1 | 1,066 | 6.5 | 1,137 | 16,661 | 1.440 |
| 125 (L) | LC | FN | 5.7 | 1,066 | 6.2 | 1,157 | 16,150 | 1.440 |
| 125 | SF | RHFP | 5.2 | 816 | 5.7 | 894 | 16,085 | 1.500 |
| 140 | HDY | HP/XTP | 5.3 | 937 | 5.6 | 1,003 | 16,506 | 1.445 |
| 140 (L) | LC | FP | 5.2 | 1,004 | 5.6 | 1,068 | 16,645 | 1.435 |
| 148 (L) | LC | WCDBB | 4.5 | 925 | 4.9 | 1,006 | 16,940 | 1.231 |
| 158 | HDY | XTP | 5.2 | 902 | 5.6 | 969 | 16,410 | 1.434 |
| 158 | NOSLER | HP | 4.8 | 841 | 5.2 | 913 | 16,610 | 1.430 |
| 158 (P) | BERRY | FP | 4.8 | 817 | 5.3 | 891 | 16,658 | 1.430 |
| 158 (L) | LC | SWC | 5.2 | 972 | 5.6 | 1,046 | 16,720 | 1.477 |
| **RAMSHOT TRUE BLUE** | | | | | | | | |
| 110 | HDY | XTP | 5.9 | 1,066 | 6.6 | 1,184 | 16,330 | 1.450 |
| 110 | SIERRA | JHC | 6.0 | 1,099 | 6.7 | 1,187 | 16,932 | 1.435 |
| 125 | SIERRA | JHC | 5.7 | 990 | 6.3 | 1,100 | 16,320 | 1.447 |
| 125 | BARNES | TAC-XP | 4.7 | 775 | 5.3 | 883 | 16,868 | 1.455 |
| 125 | HDY | HP/XTP | 5.6 | 995 | 6.2 | 1,081 | 16,925 | 1.445 |
| 125 | REM | GS | 5.7 | 1,018 | 6.4 | 1,107 | 16,659 | 1.530 |
| 125 (P) | RAIN | HP | 5.9 | 1,009 | 6.6 | 1,108 | 16,908 | 1.440 |
| 125 (L) | LC | FN | 5.6 | 999 | 6.2 | 1,110 | 16,450 | 1.440 |
| 125 | SF | RHFP | 5.0 | 743 | 5.5 | 826 | 16,925 | 1.500 |
| 140 | HDY | HP/XTP | 5.1 | 886 | 5.6 | 974 | 16,812 | 1.445 |
| 140 (L) | LC | FP | 4.9 | 949 | 5.4 | 1,028 | 16,424 | 1.435 |
| 148 (L) | LC | WCDBB | 4.2 | 849 | 4.7 | 943 | 16,590 | 1.231 |
| 158 | HDY | XTP | 4.8 | 813 | 5.3 | 903 | 16,610 | 1.434 |
| 158 | NOSLER | HP | 4.6 | 797 | 5.1 | 879 | 16,827 | 1.430 |
| 158 (P) | BERRY | FP | 4.6 | 754 | 5.2 | 837 | 16,867 | 1.430 |
| 158 (L) | LC | SWC | 5.0 | 912 | 5.6 | 1,013 | 16,460 | 1.477 |
| **ACCURATE NO. 5** | | | | | | | | |
| 110 | SIERRA | JHC | 6.4 | 1,075 | 7.1 | 1,181 | 16,586 | 1.435 |
| 125 | BARNES | TAC-XP | 5.2 | 791 | 5.8 | 907 | 16,884 | 1.455 |
| 125 | HDY | HP/XTP | 6.1 | 981 | 6.8 | 1,081 | 16,708 | 1.445 |
| 125 | REM | GS | 6.4 | 1,051 | 7.1 | 1,134 | 16,811 | 1.530 |
| 125 | SIERRA | JHC | 6.1 | 966 | 6.8 | 1,055 | 16,975 | 1.447 |
| 125 (P) | RAIN | HP | 6.4 | 1,007 | 7.2 | 1,112 | 16,776 | 1.440 |
| 125 | SF | RHFP | 5.4 | 785 | 6.0 | 872 | 16,925 | 1.500 |
| 140 | HDY | HP/XTP | 5.5 | 889 | 6.2 | 976 | 16,581 | 1.445 |
| 140 | SIERRA | JHP | 5.8 | 757 | 6.4 | 860 | 16,700 | 1.445 |
| 140 (L) | LC | FP | 5.6 | 960 | 6.2 | 1,049 | 16,849 | 1.435 |
| 148 (L) | LC | WCDBB | 3.6 | 710 | 4.0 | 807 | 16,200 | 1.152 |
| 150 | NOSLER | JHP | 5.9 | 715 | 6.5 | 813 | 16,600 | 1.450 |
| 158 | HDY | XTP | 5.2 | 740 | 5.8 | 841 | 16,500 | 1.445 |
| 158 | NOSLER | HP | 5.0 | 795 | 5.6 | 882 | 16,591 | 1.430 |
| 158 (P) | BERRY | FP | 5.2 | 807 | 5.8 | 897 | 16,820 | 1.430 |
| 158 (P) | RAIN | RN | 5.1 | 829 | 5.7 | 943 | 16,900 | 1.430 |
| 158 (L) | MCB | SWC | 5.3 | 827 | 5.9 | 940 | 16,100 | 1.481 |

### 38 SPECIAL +P

Barrel: 7.75" ¦ Twist: 1-18.75" ¦ Primer: WIN WSP ¦ Bullet Diameter: 0.357"
Case: REM ¦ Max Case Length: 1.155 " ¦ Trim Length: 1.145"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **ACCURATE NITRO 100 NF** | | | | | | | | |
| 110 | SIERRA | JHC | 3.6 | 976 | 4.0 | 1,053 | 19,961 | 1.435 |
| 125 (P) | RAIN | HP | 3.5 | 868 | 3.9 | 954 | 19,985 | 1.440 |
| 140 (L) | LC | FP | 3.0 | 875 | 3.4 | 948 | 19,958 | 1.435 |
| 148 (L) | LC | WCDBB | 2.5 | 812 | 2.7 | 856 | 19,961 | 1.231 |
| 158 (P) | BERRY | FP | 2.9 | 605 | 3.3 | 712 | 19,957 | 1.430 |
| 158 (L) | LC | SWC | 2.7 | 781 | 3.0 | 851 | 19,289 | 1.460 |
| **RAMSHOT ZIP** | | | | | | | | |
| 110 | BARNES | XPB | 4.4 | 917 | 4.9 | 1,019 | 18,145 | 1.515 |
| 125 (P) | RAIN | HP | 4.9 | 1,007 | 5.5 | 1,121 | 19,958 | 1.440 |
| 158 (P) | BERRY | FP | 3.9 | 743 | 4.3 | 849 | 19,857 | 1.430 |
| **ACCURATE SOLO 1000** | | | | | | | | |
| 110 | SIERRA | JHC | 4.8 | 1,091 | 5.2 | 1,153 | 19,957 | 1.435 |
| 125 (P) | RAIN | HP | 4.4 | 950 | 5.0 | 1,054 | 19,989 | 1.440 |
| 148 (L) | LC | WCDBB | 3.1 | 840 | 3.5 | 914 | 19,947 | 1.231 |
| 158 (P) | BERRY | FP | 3.7 | 722 | 4.0 | 796 | 19,753 | 1.430 |
| 158 (L) | LC | SWC | 3.6 | 870 | 4.0 | 941 | 19,961 | 1.460 |
| **ACCURATE NO. 2** | | | | | | | | |
| 110 | SIERRA | JHC | 4.9 | 1,112 | 5.3 | 1,183 | 19,963 | 1.435 |
| 110 | BARNES | XPB | 4.1 | 905 | 4.6 | 1,005 | 18,065 | 1.515 |
| 125 | HDY | HP/XTP | 4.8 | 1,024 | 5.3 | 1,098 | 19,947 | 1.445 |
| 125 | REM | GS | 5.0 | 1,047 | 5.4 | 1,119 | 19,786 | 1.530 |
| 125 | BARNES | TAC-XP | 4.0 | 804 | 4.3 | 907 | 19,972 | 1.455 |
| 125 (P) | RAIN | HP | 4.7 | 1,002 | 5.1 | 1,074 | 19,823 | 1.440 |
| 140 | HDY | HP/XTP | 4.3 | 886 | 4.7 | 979 | 19,569 | 1.445 |
| 140 (L) | LC | FP | 4.2 | 971 | 4.7 | 1,055 | 19,987 | 1.435 |
| 158 | NOSLER | HP | 4.0 | 810 | 4.3 | 889 | 19,879 | 1.430 |
| 158 (P) | BERRY | FP | 4.0 | 790 | 4.4 | 880 | 19,862 | 1.430 |
| **RAMSHOT SILHOUETTE** | | | | | | | | |
| 110 | SIERRA | JHC | 6.7 | 1,233 | 7.1 | 1,304 | 19,816 | 1.435 |
| 110 | BARNES | XPB | 5.7 | 1,049 | 6.3 | 1,165 | 18,275 | 1.515 |
| 125 | HDY | HP/XTP | 6.2 | 1,102 | 6.7 | 1,188 | 19,989 | 1.445 |
| 125 | REM | GS | 6.5 | 1,142 | 7.1 | 1,226 | 19,837 | 1.530 |
| 125 (P) | RAIN | HP | 6.5 | 1,137 | 7.1 | 1,232 | 19,964 | 1.440 |
| 140 | HDY | HP/XTP | 5.6 | 992 | 6.2 | 1,095 | 19,981 | 1.445 |
| 140 (L) | LC | FP | 5.6 | 1,070 | 6.1 | 1,150 | 19,834 | 1.435 |
| 148 (P) | BERRY | DEWC | 4.2 | 784 | 4.6 | 883 | 19,934 | 1.140 |
| 158 | NOSLER | HP | 5.2 | 913 | 5.6 | 1,002 | 19,854 | 1.430 |
| 158 (P) | BERRY | FP | 5.3 | 892 | 5.8 | 985 | 19,894 | 1.430 |
| **RAMSHOT TRUE BLUE** | | | | | | | | |
| 110 | SIERRA | JHC | 6.7 | 1,192 | 7.4 | 1,279 | 19,786 | 1.435 |
| 110 | BARNES | XPB | 5.6 | 973 | 6.2 | 1,081 | 18,075 | 1.515 |
| 125 | HDY | HP/XTP | 6.2 | 1,078 | 6.9 | 1,174 | 19,958 | 1.445 |
| 125 | REM | GS | 6.4 | 1,111 | 7.0 | 1,199 | 19,954 | 1.530 |
| 125 | BARNES | TAC-XP | 5.3 | 886 | 5.7 | 982 | 19,896 | 1.455 |
| 125 (P) | RAIN | HP | 6.6 | 1,113 | 7.2 | 1,200 | 19,824 | 1.440 |
| 140 | HDY | HP/XTP | 5.6 | 972 | 6.3 | 1,071 | 19,948 | 1.445 |
| 140 (L) | LC | FP | 5.4 | 1,028 | 6.0 | 1,116 | 19,867 | 1.435 |
| 148 (P) | BERRY | DEWC | 4.0 | 712 | 4.4 | 818 | 19,947 | 1.140 |
| 158 | NOSLER | HP | 5.1 | 886 | 5.7 | 978 | 19,956 | 1.430 |
| 158 (P) | BERRY | FP | 5.2 | 846 | 5.7 | 920 | 19,894 | 1.430 |
| 230 (L) | PENN | T-HEAD | 3.5 | 645 | 4.0 | 723 | 19,921 | 1.505 |

*(continued on next page)*

## HANDGUN DATA

### 38 SPECIAL +P *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **ACCURATE NO.5** | | | | | | | | |
| 110 | SIERRA | JHC | 7.1 | 1,172 | 7.9 | 1,302 | 19,964 | 1.435 |
| 110 | BARNES | XPB | 5.9 | 1,026 | 6.6 | 1,140 | 17,905 | 1.515 |
| 125 | HDY | HP/XTP | 6.8 | 1,074 | 7.5 | 1,184 | 19,836 | 1.445 |
| 125 | REM | GS | 7.1 | 1,137 | 7.8 | 1,219 | 19,968 | 1.530 |
| 125 | BARNES | TAC-XP | 5.8 | 899 | 6.3 | 1,014 | 19,989 | 1.455 |
| 125 (P) | RAIN | HP | 7.2 | 1,113 | 7.8 | 1,204 | 19,278 | 1.440 |
| 125 | SF | RHFP | 5.7 | 852 | 6.3 | 947 | 18,295 | 1.500 |
| 140 | HDY | HP/XTP | 6.2 | 974 | 6.8 | 1,071 | 19,932 | 1.445 |
| 140 (L) | LC | FP | 6.2 | 1,050 | 6.8 | 1,128 | 19,953 | 1.435 |
| 148 (P) | BERRY | DEWC | 4.5 | 717 | 5.0 | 843 | 19,926 | 1.140 |
| 158 | NOSLER | HP | 5.6 | 886 | 6.2 | 983 | 19,931 | 1.430 |
| 158 (P) | BERRY | FP | 5.8 | 891 | 6.4 | 980 | 19,921 | 1.430 |
| 230 (L) | BADMAN | B-PIN | 4.0 | 672 | 4.4 | 740 | 19,987 | 1.460 |
| **ACCURATE NO. 7** | | | | | | | | |
| 110 | BARNES | XPB | 7.3 | 1,049 | 8.1 | 1,165 | 18,135 | 1.515 |
| 230 (L) | BADMAN | B-PIN | 4.7 | 702 | 5.2 | 767 | 19,987 | 1.460 |
| **ACCURATE NO. 9** | | | | | | | | |
| 230 (L) | PENN | T-HEAD | 6.2 | 782 | 6.7 | 855 | 19,961 | 1.505 |

### 357 MAGNUM

Barrel: 6" ¦ Twist: 1-18.75" ¦ Primer: WIN WSPM ¦ Bullet Diameter: 0.357"
Case: WIN ¦ Max Case Length: 1.290 " ¦ Trim Length: 1.280"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **RAMSHOT ZIP** | | | | | | | | |
| 110 | HDY | XTP | 7.7 | 1,373 | 8.6 | 1,525 | 32,080 | 1.578 |
| 125 | SIERRA | JHP | 7.1 | 1,276 | 7.9 | 1,418 | 30,680 | 1.578 |
| 125 (P) | RAIN | HP | 6.2 | 1,097 | 7.3 | 1,263 | 34,785 | 1.560 |
| 125 (L) | LC | FP | 6.0 | 1,142 | 7.0 | 1,294 | 34,968 | 1.575 |
| 158 | NOSLER | JHP | 6.0 | 1,105 | 6.7 | 1,228 | 31,680 | 1.580 |
| 158 (P) | RAIN | FP | 5.5 | 905 | 6.5 | 1,057 | 34,766 | 1.580 |
| 158 (L) | MCB | RNBB | 6.3 | 1,176 | 7.0 | 1,307 | 30,560 | 1.590 |
| 180 (L) | CP | WFNGC | 5.6 | 1,042 | 6.2 | 1,158 | 32,670 | 1.565 |
| 187 (L) | CP | FNGC | 4.8 | 827 | 5.6 | 945 | 34,252 | 1.600 |
| **ACCURATE SOLO 1000** | | | | | | | | |
| 125 (P) | RAIN | HP | 6.3 | 1,077 | 7.4 | 1,213 | 34,187 | 1.560 |
| 125 (L) | LC | FP | 5.9 | 1,112 | 7.0 | 1,236 | 34,982 | 1.575 |
| 158 (P) | RAIN | FP | 5.6 | 897 | 6.5 | 1,013 | 34,967 | 1.580 |
| 187 (L) | CP | FNGC | 4.6 | 791 | 5.4 | 886 | 34,458 | 1.600 |
| **ACCURATE NO. 2** | | | | | | | | |
| 110 | HDY | XTP | 7.2 | 1,227 | 8.4 | 1,374 | 34,854 | 1.570 |
| 125 | HDY | XTP | 6.8 | 1,096 | 8.0 | 1,248 | 34,854 | 1.575 |
| 125 (P) | RAIN | HP | 6.7 | 1,125 | 7.9 | 1,270 | 34,303 | 1.560 |
| 125 (L) | LC | FP | 6.4 | 1,178 | 7.6 | 1,307 | 34,966 | 1.575 |
| 140 | BARNES | XPB | 5.4 | 803 | 6.3 | 914 | 34,761 | 1.590 |
| 140 | HDY | XTP | 6.2 | 992 | 7.3 | 1,126 | 34,728 | 1.575 |
| 158 | SIERRA | JSP | 5.9 | 889 | 6.9 | 1,015 | 34,813 | 1.575 |
| 158 (P) | RAIN | FP | 5.9 | 912 | 7.0 | 1,029 | 34,951 | 1.580 |
| 187 (L) | CP | FNGC | 5.2 | 855 | 6.1 | 963 | 34,989 | 1.600 |
| 200 (L) | CP | WLNGC | 4.6 | 781 | 5.4 | 884 | 34,943 | 1.620 |
| **RAMSHOT TRUE BLUE** | | | | | | | | |
| 110 | HDY | XTP | 11.3 | 1,475 | 12.5 | 1,639 | 33,160 | 1.570 |
| 125 | HDY | XTP | 10.4 | 1,325 | 11.5 | 1,472 | 30,750 | 1.580 |
| 125 | BARNES | XPB | 7.0 | 1,109 | 7.8 | 1,232 | 33,500 | 1.585 |
| 125 (L) | LC | FP | 7.7 | 1,246 | 9.1 | 1,414 | 34,872 | 1.575 |
| 140 | SIERRA | JHC | 9.3 | 1,250 | 10.3 | 1,389 | 33,580 | 1.575 |
| 158 | HDY | XTP | 8.6 | 1,132 | 9.5 | 1,258 | 34,700 | 1.590 |
| 158 (L) | LC | SWC | 8.8 | 1,176 | 9.8 | 1,307 | 32,210 | 1.590 |
| 180 (L) | CP | WFNGC | 7.6 | 1,046 | 8.4 | 1,162 | 33,000 | 1.550 |
| 187 (L) | CP | FNGC | 6.3 | 929 | 7.4 | 1,063 | 34,387 | 1.600 |
| **ACCURATE NO. 5** | | | | | | | | |
| 110 | SIERRA | JHC | 9.9 | 1,355 | 11.0 | 1,540 | 32,448 | 1.575 |
| 125 | HDY | XTP | 9.6 | 1,273 | 10.6 | 1,446 | 33,384 | 1.575 |
| 125 | BARNES | XPB | 7.5 | 1,166 | 8.3 | 1,295 | 34,000 | 1.585 |
| 125 (P) | BERRY | FP | 8.4 | 1,238 | 9.9 | 1,393 | 34,750 | 1.560 |
| 140 | SIERRA | JHP | 9.1 | 1,202 | 10.1 | 1,366 | 33,696 | 1.575 |
| 140 | BARNES | XPB | 6.9 | 1,032 | 7.7 | 1,147 | 33,600 | 1.590 |
| 158 | HDY | XTP | 8.6 | 1,097 | 9.7 | 1,256 | 33,150 | 1.590 |
| 158 (L) | LC | SWC | 8.0 | 1,100 | 9.0 | 1,220 | 34,500 | 1.590 |
| 187 (L) | CP | FNGC | 6.8 | 922 | 8.0 | 1,064 | 34,818 | 1.600 |
| **ACCURATE NO. 7** | | | | | | | | |
| 110 | SIERRA | JHC | 11.6 | 1,362 | 12.9 | 1,548 | 32,526 | 1.575 |
| 125 | HDY | XTP | 10.9 | 1,278 | 12.1 | 1,453 | 33,306 | 1.575 |
| 125 | BARNES | XPB | 9.0 | 1,220 | 10.0 | 1,355 | 34,000 | 1.585 |
| 140 | SIERRA | JHP | 10.1 | 1,178 | 11.2 | 1,339 | 34,008 | 1.575 |
| 140 | BARNES | XPB | 8.6 | 1,060 | 9.5 | 1,178 | 34,500 | 1.590 |
| 147 (L) | MCB | FPBB | 9.5 | 1,085 | 10.5 | 1,234 | 34,320 | 1.580 |
| 158 | NOSLER | JHP | 9.5 | 1,196 | 10.5 | 1,360 | 34,242 | 1.580 |
| 158 (L) | LC | SWC | 9.1 | 1,041 | 10.1 | 1,183 | 33,228 | 1.580 |
| 170 | SIERRA | FMJ | 8.7 | 1,010 | 9.7 | 1,147 | 34,788 | 1.565 |
| 180 | SIERRA | FPJ | 8.2 | 980 | 9.2 | 1,100 | 34,500 | 1.590 |
| 180 (L) | CP | WFNGC | 8.3 | 938 | 9.2 | 1,067 | 33,852 | 1.575 |
| 187 (L) | CP | FNGC | 7.4 | 935 | 8.7 | 1,091 | 34,932 | 1.600 |
| **ACCURATE NO. 9** | | | | | | | | |
| 110 | HDY | XTP | 15.3 | 1,478 | 16.9 | 1,677 | 34,086 | 1.575 |
| 125 | NOSLER | JHP | 14.1 | 1,378 | 15.6 | 1,567 | 34,998 | 1.575 |
| 125 | BARNES | XPB | 12.6 | 1,399 | 14.0 | 1,554 | 33,300 | 1.585 |
| 140 | SIERRA | JHP | 12.8 | 1,252 | 14.2 | 1,422 | 33,618 | 1.575 |
| 140 | BARNES | XPB | 11.3 | 1,204 | 12.5 | 1,338 | 33,700 | 1.590 |
| 147 (L) | MCB | FPBB | 11.9 | 1,151 | 13.2 | 1,308 | 32,838 | 1.580 |
| 158 | HDY | XTP | 12.4 | 1,202 | 13.8 | 1,367 | 35,022 | 1.580 |
| 158 (L) | LC | SWC | 11.2 | 1,104 | 12.4 | 1,255 | 32,214 | 1.580 |
| 170 | SIERRA | FMJ | 11.2 | 1,092 | 12.4 | 1,241 | 35,100 | 1.565 |
| 180 | HDY | XTP | 10.8 | 1,059 | 12.0 | 1,202 | 33,540 | 1.575 |
| 180 (L) | CP | WFNGC | 10.4 | 1,008 | 11.6 | 1,145 | 31,356 | 1.575 |
| 187 (L) | CP | FNGC | 9.5 | 1,047 | 11.1 | 1,195 | 34,966 | 1.600 |
| **ACCURATE TCM** | | | | | | | | |
| 140 | BARNES | XPB | 11.5 | 1,075 | 13.5 | 1,294 | 34,768 | 1.590 |
| 140 | SIERRA | JHC | 11.5 | 1,216 | 13.6 | 1,446 | 33,869 | 1.580 |
| 158 | SPEER | JHP | 10.3 | 982 | 12.1 | 1,232 | 33,846 | 1.580 |
| 170 | SIERRA | FMJ | 10.2 | 992 | 12.0 | 1,201 | 33,386 | 1.580 |
| 200 (L) | CP | WLNGC | 9.3 | 997 | 10.9 | 1,158 | 33,919 | 1.610 |
| **ACCURATE 4100** | | | | | | | | |
| 125 | HDY | XTP | 16.1 | 1,485 | 17.9 | 1,650 | 32,081 | 1.580 |
| 125 | BARNES | XPB | 14.7 | 1,372 | 16.4 | 1,525 | 33,983 | 1.585 |
| 140 | SIERRA | JHC | 14.3 | 1,298 | 15.9 | 1,442 | 33,687 | 1.580 |
| 140 | BARNES | XPB | 13.0 | 1,199 | 14.4 | 1,333 | 33,490 | 1.590 |
| 158 | HDY | XTP | 12.5 | 1,176 | 13.9 | 1,307 | 33,490 | 1.590 |
| 187 (L) | CP | FNGC | 11.7 | 1,074 | 13.8 | 1,222 | 34,952 | 1.600 |
| **RAMSHOT ENFORCER** | | | | | | | | |
| 125 | HDY | XTP | 16.2 | 1,500 | 18.0 | 1,667 | 32,570 | 1.580 |
| 125 | BARNES | XPB | 14.9 | 1,575 | 16.5 | 1,750 | 34,500 | 1.585 |
| 140 | SIERRA | JHC | 14.4 | 1,311 | 16.0 | 1,457 | 34,200 | 1.580 |
| 140 | BARNES | XPB | 13.1 | 1,377 | 14.5 | 1,530 | 34,000 | 1.590 |
| 158 | HDY | XTP | 12.5 | 1,206 | 14.0 | 1,320 | 34,000 | 1.590 |
| 170 | SPEER | GDHP | 12.2 | 1,150 | 13.5 | 1,258 | 34,500 | 1.590 |
| 187 (L) | CP | FNGC | 11.7 | 1,074 | 13.8 | 1,222 | 34,952 | 1.600 |
| **ACCURATE NO. 11 FS** | | | | | | | | |
| 158 | SPEER | JHP | 14.2 | 1,183 | 16.7 | 1,407 | 34,382 | 1.580 |
| 170 | SIERRA | FMJ | 13.7 | 1,134 | 16.1 | 1,364 | 33,869 | 1.580 |
| 200 (L) | CP | WLNGC | 12.0 | 1,092 | 14.1 | 1,272 | 34,528 | 1.610 |

### 357 MAXIMUM

Barrel:12.5" ¦ Twist: 1-18.75" ¦ Primer: CCI 450 ¦ Bullet Diameter: 0.357"
Case: REM ¦ Max Case Length: 1.605 " ¦ Trim Length: 1.595"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4100** | | | | | | | | |
| 158 | HDY | XTP | 14.5 | 1,531 | 17.7 | 1,751 | 39,900 | 1.895 |
| 170 | SIERRA | FMJ | 14.4 | 1,516 | 16.6 | 1,667 | 39,888 | 1.884 |
| 180 | NOSLER | PART | 13.6 | 1,390 | 15.7 | 1,571 | 39,525 | 1.875 |
| 180 | SIERRA | FPJ | 13.4 | 1,398 | 15.5 | 1,572 | 39,500 | 1.872 |
| 180 (L) | LC | FP | 14.0 | 1,514 | 16.3 | 1,680 | 39,700 | 1.900 |
| 200 (L) | CP | WLNGC | 12.9 | 1,408 | 15.2 | 1,574 | 39,882 | 1.930 |

*(continued on next page)*

## HANDGUN DATA

### 357 MAXIMUM *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **RAMSHOT ENFORCER** | | | | | | | | |
| 158 | HDY | XTP | 14.5 | 1,531 | 17.7 | 1,751 | 39,900 | 1.895 |
| 170 | SIERRA | FMJ | 14.4 | 1,516 | 16.6 | 1,667 | 39,888 | 1.884 |
| 180 | NOSLER | PART | 13.6 | 1,390 | 15.7 | 1,571 | 39,525 | 1.875 |
| 180 | SIERRA | FPJ | 13.4 | 1,398 | 15.5 | 1,572 | 39,500 | 1.872 |
| 180 (L) | LC | FP | 14.0 | 1,514 | 16.3 | 1,680 | 39,700 | 1.900 |
| 200 (L) | CP | WLNGC | 12.9 | 1,408 | 15.2 | 1,574 | 39,882 | 1.930 |
| **ACCURATE 5744** | | | | | | | | |
| 158 | HDY | XTP | 19.0 | 1,544 | 21.1 | 1,732 | 40,000 | 1.895 |
| 170 | SIERRA | FMJ | 18.1 | 1,484 | 20.1 | 1,648 | 39,850 | 1.884 |
| 180 | NOSLER | PART | 16.9 | 1,349 | 18.7 | 1,535 | 39,525 | 1.875 |
| 180 | SIERRA | FPJ | 17.2 | 1,396 | 19.1 | 1,563 | 39,700 | 1.872 |
| 180 (L) | LC | FP | 17.8 | 1,496 | 19.8 | 1,657 | 39,700 | 1.900 |
| 200 (L) | CP | WLNGC | 16.5 | 1,393 | 18.3 | 1,554 | 39,775 | 1.930 |
| **ACCURATE 1680** | | | | | | | | |
| 158 | HDY | XTP | 24.5 | 1,724 | 27.3 | 1,912 | 36,300 | 1.895 |
| 170 | SIERRA | FMJ | 22.2 | 1,594 | 24.6 | 1,768 | 34,200 | 1.884 |
| 180 | NOSLER | PART | 20.2 | 1,470 | 22.4 | 1,647 | 37,000 | 1.875 |
| 180 | SIERRA | FPJ | 21.5 | 1,540 | 23.9 | 1,701 | 37,452 | 1.872 |
| 180 (L) | LC | FP | 22.2 | 1,635 | 24.7 | 1,817 | 35,000 | 1.900 |
| 200 (L) | CP | WLNGC | 20.9 | 1,542 | 23.2 | 1,708 | 35,000 | 1.930 |

### 357 MAXIMUM-T/C

Barrel:12.5" ¦ Twist: 1-18.75" ¦ Primer: CCI 450 ¦ Bullet Diameter: 0.357"
Case: REM ¦ Max Case Length: 1.605 " ¦ Trim Length: 1.595"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** | | | | | | | | |
| 180 | HDY | XTP | 20.0 | 1,517 | 22.2 | 1,704 | 39,775 | 2.025 |
| 180 | HDY | SSP | 22.2 | 1,638 | 24.7 | 1,824 | 39,825 | 2.350 |
| 200 | HDY | FTX | 21.1 | 1,532 | 23.5 | 1,707 | 39,565 | 2.500 |
| **ACCURATE 1680** | | | | | | | | |
| 180 | HDY | XTP | 25.5 | 1,724 | 28.3 | 1,884 | 39,500 | 2.025 |
| 180 | HDY | SSP | 27.0 | 1,692 | 30.0 | 1,850 | 27,470 | 2.350 |
| 200 | HDY | FTX | 27.0 | 1,670 | 30.0 | 1,837 | 35,810 | 2.500 |

### 40 S&W

Barrel: 4" ¦ Twist: 1-16" ¦ Primer: WIN WSP ¦ Bullet Diameter: 0.400"
Case: WIN ¦ Max Case Length: 0.850 " ¦ Trim Length: 0.845"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **ACCURATE NITRO 100 NF** | | | | | | | | |
| 135 (P) | RAIN | HP | 4.3 | 1,017 | 5.0 | 1,121 | 34,800 | 1.105 |
| 155 (P) | BERRY | HBRN | 3.6 | 875 | 4.2 | 960 | 33,654 | 1.115 |
| 165 (P) | RAIN | HP | 3.4 | 837 | 4.0 | 923 | 34,516 | 1.115 |
| 180 (P) | BERRY | HP | 3.0 | 754 | 3.5 | 834 | 34,777 | 1.115 |
| 180 (P) | RAIN | RNFP | 3.0 | 743 | 3.5 | 822 | 34,215 | 1.120 |
| **RAMSHOT COMPETITION** | | | | | | | | |
| 135 (P) | RAIN | HP | 4.2 | 1,015 | 5.0 | 1,109 | 34,272 | 1.105 |
| 140 (L) | LC | TCBB | 4.1 | 1,039 | 4.9 | 1,119 | 34,117 | 1.105 |
| 155 (P) | BERRY | HBRN | 3.8 | 884 | 4.5 | 969 | 34,309 | 1.115 |
| 155 (P) | BERRY | RS | 4.0 | 923 | 4.7 | 1,015 | 34,991 | 1.115 |
| 155 (P) | RAIN | FP | 4.0 | 914 | 4.7 | 1,008 | 33,433 | 1.115 |
| 155 (L) | LC | RNSWC | 3.6 | 941 | 4.2 | 1,015 | 34,219 | 1.126 |
| 165 (P) | BERRY | FP | 3.5 | 869 | 4.2 | 943 | 34,598 | 1.123 |
| 165 (P) | RAIN | HP | 3.6 | 844 | 4.2 | 943 | 34,645 | 1.115 |
| 170 (L) | LC | SWC | 3.1 | 839 | 3.6 | 917 | 34,665 | 1.136 |
| 180 (L) | LC | TC | 2.8 | 766 | 3.3 | 849 | 31,048 | 1.130 |
| 180 (P) | BERRY | FP | 3.2 | 791 | 3.7 | 863 | 34,663 | 1.115 |
| 180 (P) | BERRY | HP | 2.9 | 736 | 3.4 | 816 | 31,515 | 1.115 |
| 180 (P) | BERRY | RS | 3.4 | 807 | 4.0 | 890 | 34,917 | 1.115 |
| 180 (P) | RAIN | HP | 2.9 | 723 | 3.4 | 795 | 31,142 | 1.115 |
| 180 (P) | RAIN | RNFP | 3.0 | 727 | 3.6 | 818 | 32,199 | 1.120 |
| 180 (L) | LC | TC | 2.8 | 766 | 3.3 | 849 | 31,048 | 1.130 |
| 185 (L) | LC | RNSWC | 2.9 | 770 | 3.5 | 861 | 31,387 | 1.174 |
| 200 (L) | LC | TC | 2.5 | 711 | 3.0 | 776 | 34,709 | 1.135 |
| **RAMSHOT ZIP** | | | | | | | | |
| 135 (P) | RAIN | HP | 5.3 | 1,045 | 6.3 | 1,204 | 34,387 | 1.105 |
| 140 (L) | LC | TCBB | 5.8 | 1,113 | 6.4 | 1,237 | 33,830 | 1.120 |
| 155 | HDY | XTP | 5.4 | 1,008 | 6.0 | 1,120 | 32,500 | 1.130 |
| 155 (L) | LC | RNSWC | 5.1 | 1,005 | 5.7 | 1,117 | 31,720 | 1.120 |
| 165 | SIERRA | JHP | 5.1 | 925 | 5.7 | 1,028 | 29,070 | 1.124 |
| 165 (P) | RAIN | HP | 4.3 | 901 | 5.1 | 1,016 | 34,674 | 1.115 |
| 170 (L) | LC | SWC | 4.0 | 873 | 4.4 | 970 | 34,450 | 1.135 |
| 180 | HDY | XTP | 4.1 | 845 | 4.5 | 921 | 34,995 | 1.126 |
| 180 (P) | RAIN | RNFP | 3.9 | 818 | 4.6 | 925 | 34,299 | 1.120 |
| 180 (L) | LC | TC | 3.7 | 842 | 4.1 | 935 | 34,070 | 1.120 |
| **ACCURATE SOLO 1000** | | | | | | | | |
| 135 (P) | RAIN | HP | 5.2 | 1,072 | 6.1 | 1,184 | 34,750 | 1.105 |
| 165 (P) | RAIN | HP | 4.4 | 917 | 5.1 | 1,009 | 34,812 | 1.115 |
| 180 (P) | RAIN | RNFP | 3.8 | 830 | 4.5 | 907 | 34,822 | 1.120 |
| **ACCURATE NO. 2** | | | | | | | | |
| 105 | SF | RHFP | 5.6 | 1,136 | 6.2 | 1,262 | 34,300 | 1.120 |
| 125 | SF | RHFP | 4.6 | 949 | 5.1 | 1,054 | 34,740 | 1.120 |
| 135 | NOSLER | JHP | 6.8 | 1,097 | 7.6 | 1,247 | 34,700 | 1.125 |
| 135 (P) | RAIN | FP | 5.7 | 1,106 | 6.7 | 1,204 | 34,658 | 1.115 |
| 140 (L) | LC | TCBB | 5.9 | 1,016 | 6.6 | 1,155 | 33,400 | 1.115 |
| 150 | NOSLER | JHP | 5.9 | 988 | 6.6 | 1,098 | 34,860 | 1.135 |
| 155 | HDY | XTP | 5.9 | 966 | 6.5 | 1,073 | 34,350 | 1.135 |
| 155 (P) | BERRY | HBRN | 5.0 | 953 | 5.9 | 1,112 | 34,987 | 1.125 |
| 155 (P) | BERRY | RS | 5.6 | 968 | 6.2 | 1,100 | 35,000 | 1.125 |
| 155 (L) | LC | RNSWC | 5.7 | 982 | 6.3 | 1,116 | 34,100 | 1.130 |
| 165 | SIERRA | JHP | 4.5 | 897 | 5.3 | 996 | 34,926 | 1.125 |
| 165 (P) | RAIN | RNFP | 4.6 | 915 | 5.4 | 1,014 | 34,798 | 1.125 |
| 175 (L) | MCB | SWCBB | 4.8 | 858 | 5.3 | 975 | 34,200 | 1.115 |
| 180 | HDY | XTP | 4.8 | 828 | 5.3 | 920 | 34,450 | 1.135 |
| 180 | REM | GS | 4.4 | 827 | 5.2 | 927 | 34,285 | 1.175 |
| 180 (P) | BERRY | HP | 4.0 | 823 | 4.8 | 920 | 34,565 | 1.125 |
| 180 (P) | RAIN | HP | 4.3 | 794 | 4.8 | 903 | 33,400 | 1.125 |
| 185 (L) | LC | RNSWC | 4.6 | 829 | 5.1 | 942 | 33,000 | 1.174 |
| **RAMSHOT SILHOUETTE** | | | | | | | | |
| 105 | SF | RHFP | 8.3 | 1,306 | 9.2 | 1,451 | 34,210 | 1.120 |
| 115 | LHG | XD | 7.0 | 1,161 | 8.3 | 1,297 | 34,729 | 1.126 |
| 125 | SF | RHFP | 6.2 | 1,040 | 6.9 | 1,156 | 32,680 | 1.120 |
| 135 (P) | RAIN | FP | 7.4 | 1,139 | 8.7 | 1,309 | 34,862 | 1.115 |
| 140 | BARNES | XPB | 5.5 | 918 | 6.5 | 1,080 | 34,970 | 1.135 |
| 140 (L) | LC | TCBB | 7.3 | 1,132 | 8.1 | 1,258 | 33,270 | 1.135 |
| 150 | SIERRA | JHP | 7.0 | 1,110 | 7.5 | 1,190 | 32,800 | 1.135 |
| 155 | HDY | XTP | 6.9 | 1,100 | 7.4 | 1,170 | 33,500 | 1.135 |
| 155 | BARNES | XPB | 4.4 | 774 | 4.9 | 860 | 30,100 | 1.135 |
| 155 (P) | BERRY | HBRN | 6.4 | 1,008 | 7.6 | 1,175 | 34,750 | 1.125 |
| 155 (L) | LC | RNSWC | 6.5 | 1,036 | 7.2 | 1,151 | 34,140 | 1.135 |
| 165 | SIERRA | JHP | 5.9 | 942 | 6.9 | 1,101 | 34,861 | 1.125 |
| 165 (P) | RAIN | RNFP | 6.1 | 978 | 7.2 | 1,118 | 34,500 | 1.125 |
| 170 | WIN | FMJ | 6.2 | 1,020 | 6.7 | 1,085 | 33,500 | 1.135 |
| 170 (L) | LC | SWC | 5.5 | 932 | 6.1 | 1,035 | 34,180 | 1.135 |
| 180 | SIERRA | JHP | 5.5 | 920 | 6.2 | 1,020 | 33,200 | 1.135 |
| 180 (P) | BERRY | HP | 5.4 | 885 | 6.3 | 1,032 | 34,795 | 1.125 |
| 180 (L) | LC | TC | 5.3 | 895 | 5.9 | 994 | 34,120 | 1.120 |
| 200 | HDY | XTP | 4.8 | 800 | 5.6 | 920 | 32,600 | 1.135 |
| **RAMSHOT TRUE BLUE** | | | | | | | | |
| 105 | SF | RHFP | 7.4 | 1,168 | 8.2 | 1,298 | 33,060 | 1.120 |
| 115 | LHG | XD | 6.2 | 975 | 7.3 | 1,147 | 34,816 | 1.126 |
| 125 | SF | RHFP | 5.8 | 970 | 6.4 | 1,078 | 33,080 | 1.120 |
| 135 | NOSLER | JHP | 8.3 | 1,149 | 9.2 | 1,277 | 32,200 | 1.120 |
| 135 (P) | RAIN | FP | 7.2 | 1,087 | 8.4 | 1,250 | 34,989 | 1.115 |
| 140 | BARNES | XPB | 5.2 | 872 | 5.8 | 969 | 32,000 | 1.135 |
| 140 (L) | LC | TCBB | 7.7 | 1,125 | 8.5 | 1,250 | 33,400 | 1.130 |
| 150 | NOSLER | JHP | 7.3 | 1,052 | 8.1 | 1,169 | 32,500 | 1.125 |
| 155 | BARNES | XPB | 4.2 | 730 | 4.7 | 811 | 32,500 | 1.135 |
| 155 (P) | BERRY | HBRN | 6.4 | 979 | 7.5 | 1,153 | 34,953 | 1.125 |
| 155 (L) | LC | RNSWC | 6.5 | 963 | 7.2 | 1,070 | 33,500 | 1.095 |
| 165 | SIERRA | JHP | 5.8 | 891 | 6.8 | 1,033 | 34,821 | 1.125 |
| 165 (P) | RAIN | RNFP | 5.9 | 924 | 6.9 | 1,056 | 34,650 | 1.125 |
| 170 (L) | LC | SWC | 5.9 | 878 | 6.6 | 975 | 32,500 | 1.130 |

*(continued on next page)*

## HANDGUN DATA

### 40 S&W *(continued)*

**RAMSHOT TRUE BLUE** *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| 180 | NOSLER | JHP | 6.3 | 935 | 7.0 | 1,039 | 32,390 | 1.135 |
| 180 | SPEER | GDHP | 4.8 | 794 | 5.7 | 927 | 34,752 | 1.120 |
| 180 (P) | BERRY | HP | 5.2 | 844 | 6.1 | 967 | 34,823 | 1.125 |
| 180 (L) | LC | TC | 5.1 | 853 | 5.7 | 948 | 34,050 | 1.120 |
| 200 | HDY | XTP | 5.4 | 802 | 6.0 | 891 | 32,210 | 1.135 |

**ACCURATE NO. 5**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 105 | SF | RHFP | 8.1 | 1,201 | 9.0 | 1,334 | 33,170 | 1.120 |
| 115 | LHG | XD | 6.8 | 998 | 8.0 | 1,164 | 34,582 | 1.126 |
| 125 | SF | RHFP | 6.5 | 1,013 | 7.2 | 1,125 | 34,320 | 1.120 |
| 135 | SIERRA | JHP | 8.4 | 1,114 | 9.3 | 1,266 | 34,900 | 1.125 |
| 135 (P) | RAIN | FP | 8.1 | 1,102 | 9.5 | 1,270 | 34,856 | 1.115 |
| 140 | BARNES | XPB | 5.7 | 873 | 6.3 | 970 | 32,500 | 1.135 |
| 140 (L) | LC | TC BB | 7.2 | 1,038 | 8.0 | 1,179 | 34,900 | 1.115 |
| 150 | NOSLER | JHP | 7.5 | 1,030 | 8.3 | 1,170 | 35,000 | 1.120 |
| 155 | HDY | XTP | 7.2 | 1,010 | 8.0 | 1,128 | 34,800 | 1.125 |
| 155 | BARNES | XPB | 4.6 | 736 | 5.1 | 818 | 31,960 | 1.135 |
| 155 (P) | BERRY | HBRN | 7.0 | 975 | 8.2 | 1,139 | 34,996 | 1.125 |
| 155 (P) | RAIN | FP | 6.9 | 963 | 7.7 | 1,095 | 32,100 | 1.125 |
| 155 (L) | LC | RNSWC | 6.8 | 1,019 | 7.5 | 1,158 | 35,000 | 1.130 |
| 165 | SIERRA | JHP | 6.2 | 886 | 7.3 | 1,049 | 34,358 | 1.125 |
| 165 (P) | RAIN | RNFP | 6.5 | 912 | 7.6 | 1,066 | 34,978 | 1.125 |
| 170 (L) | LC | SWC | 5.5 | 868 | 6.1 | 986 | 35,000 | 1.115 |
| 180 | HDY | XTP | 5.9 | 849 | 6.6 | 965 | 32,500 | 1.135 |
| 180 (P) | BERRY | HP | 5.7 | 828 | 6.7 | 960 | 34,764 | 1.125 |
| 180 (L) | LC | TC | 5.4 | 858 | 6.0 | 975 | 35,000 | 1.120 |
| 190 | SIERRA | FPJ | 6.0 | 828 | 6.7 | 950 | 35,000 | 1.125 |

**ACCURATE NO. 7**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 135 | NOSLER | JHP | 10.1 | 1,089 | 11.2 | 1,237 | 33,900 | 1.125 |
| 135 (P) | RAIN | FP | 9.4 | 1,148 | 11.1 | 1,293 | 34,186 | 1.115 |
| 140 (L) | LC | TC BB | 9.0 | 1,030 | 10.0 | 1,171 | 33,700 | 1.115 |
| 150 | NOSLER | JHP | 9.2 | 1,000 | 10.2 | 1,136 | 34,300 | 1.120 |
| 155 | HDY | XTP | 9.0 | 995 | 10.0 | 1,124 | 34,500 | 1.125 |
| 155 (P) | BERRY | HBRN | 8.2 | 1,005 | 9.6 | 1,161 | 34,550 | 1.125 |
| 155 (P) | RAIN | FP | 9.3 | 998 | 10.3 | 1,135 | 34,300 | 1.125 |
| 155 (L) | MCB | SWC | 8.7 | 1,008 | 9.7 | 1,146 | 34,600 | 1.130 |
| 165 | SIERRA | JHP | 7.5 | 940 | 8.8 | 1,086 | 34,589 | 1.125 |
| 165 (P) | RAIN | RNFP | 7.9 | 965 | 9.3 | 1,107 | 34,268 | 1.125 |
| 175 (L) | MCB | SWC | 7.6 | 892 | 8.4 | 1,014 | 35,000 | 1.115 |
| 180 | HDY | XTP | 7.7 | 861 | 8.5 | 978 | 34,600 | 1.135 |
| 180 | SIERRA | JHP | 7.2 | 870 | 8.5 | 1,023 | 33,758 | 1.135 |
| 180 (P) | BERRY | HP | 6.8 | 865 | 8.0 | 1,001 | 34,843 | 1.125 |
| 185 (L) | LC | RNSWC | 7.4 | 871 | 8.2 | 990 | 35,000 | 1.174 |
| 190 | SIERRA | FPJ | 7.7 | 848 | 8.6 | 964 | 34,300 | 1.125 |
| 200 | HDY | XTP | 6.7 | 748 | 7.4 | 850 | 35,000 | 1.130 |
| 200 (L) | LC | TC | 6.1 | 777 | 6.8 | 883 | 34,800 | 1.110 |

### 10MM AUTO

Barrel: 5" ¦ Twist: 1-16" ¦ Primer: WIN WLP ¦ Bullet Diameter: 0.400"
Case: WIN ¦ Max Case Length: 0.992 " ¦ Trim Length: 0.987"

**RAMSHOT SILHOUETTE**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 125 | SF | RHFP | 7.8 | 1,261 | 9.2 | 1,416 | 36,794 | 1.240 |
| 135 | NOSLER | JHP | 9.9 | 1,440 | 11.0 | 1,575 | 35,900 | 1.260 |
| 150 | SIERRA | JHP | 8.7 | 1,290 | 9.8 | 1,395 | 35,500 | 1.260 |
| 155 | HDY | XTP | 8.8 | 1,255 | 9.7 | 1,355 | 35,400 | 1.260 |
| 170 | WIN | JHP | 7.9 | 1,165 | 9.1 | 1,285 | 34,600 | 1.260 |
| 170 (L) | LC | SWC | 7.4 | 1,175 | 8.2 | 1,220 | 34,100 | 1.260 |
| 180 | SIERRA | JHP | 7.5 | 1,110 | 8.4 | 1,210 | 34,400 | 1.260 |
| 190 | SIERRA | FPJ | 7.4 | 1,100 | 8.3 | 1,185 | 34,700 | 1.260 |
| 200 | HDY | XTP | 6.9 | 1,025 | 7.8 | 1,115 | 35,700 | 1.260 |
| 200 (L) | LC | TC | 5.8 | 980 | 6.7 | 1,000 | 34,250 | 1.260 |

**ACCURATE NO. 5**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 135 | SIERRA | JHP | 10.3 | 1,323 | 11.4 | 1,503 | 36,900 | 1.250 |
| 140 (L) | LC | TC BB | 8.7 | 1,190 | 9.7 | 1,352 | 33,400 | 1.250 |
| 150 | NOSLER | JHP | 9.5 | 1,229 | 10.6 | 1,397 | 36,900 | 1.245 |
| 155 | HDY | XTP | 9.0 | 1,174 | 10.0 | 1,334 | 35,300 | 1.250 |
| 155 (P) | RAIN | FP | 8.9 | 1,151 | 9.9 | 1,309 | 34,300 | 1.260 |
| 165 | SIERRA | JHP | 8.7 | 1,122 | 9.7 | 1,275 | 36,200 | 1.250 |
| 170 (L) | LC | SWC | 7.8 | 1,085 | 8.7 | 1,233 | 31,800 | 1.250 |
| 175 (L) | MCB | SWCBB | 7.5 | 1,026 | 8.3 | 1,166 | 31,500 | 1.245 |
| 180 | HDY | XTP | 7.8 | 1,053 | 8.7 | 1,197 | 36,800 | 1.250 |

**ACCURATE NO. 7**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 135 | NOSLER | JHP | 12.2 | 1,299 | 13.6 | 1,476 | 34,900 | 1.250 |
| 140 (L) | LC | TC BB | 10.8 | 1,203 | 12.0 | 1,367 | 33,700 | 1.250 |
| 150 | SIERRA | JHP | 11.7 | 1,236 | 13.0 | 1,405 | 36,400 | 1.245 |
| 155 | HDY | XTP | 11.4 | 1,214 | 12.7 | 1,379 | 37,500 | 1.250 |
| 165 | SIERRA | JHP | 10.8 | 1,148 | 12.0 | 1,305 | 37,500 | 1.250 |
| 170 (L) | LC | SWC | 9.9 | 1,120 | 11.0 | 1,273 | 35,500 | 1.250 |
| 175 (L) | MCB | SWCBB | 9.4 | 1,055 | 10.4 | 1,199 | 35,200 | 1.245 |
| 180 | HDY | XTP | 9.6 | 1,041 | 10.7 | 1,183 | 35,300 | 1.250 |
| 180 (P) | RAIN | HP | 9.9 | 1,051 | 11.0 | 1,195 | 36,200 | 1.260 |
| 185 (L) | LC | RNSWC | 9.2 | 1,032 | 10.2 | 1,173 | 34,500 | 1.245 |
| 190 | SIERRA | FPJ | 10.1 | 1,054 | 11.2 | 1,198 | 36,000 | 1.250 |
| 195 (L) | MCB | TC | 8.6 | 998 | 9.5 | 1,134 | 35,400 | 1.245 |
| 200 | HDY | XTP | 8.8 | 960 | 9.8 | 1,091 | 36,500 | 1.250 |

**ACCURATE NO. 9**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 155 | HDY | XTP | 14.3 | 1,244 | 15.9 | 1,414 | 32,700 | 1.250 |
| 165 | SIERRA | JHP | 13.5 | 1,180 | 15.0 | 1,341 | 34,100 | 1.250 |
| 170 (L) | LC | SWC | 12.2 | 1,131 | 13.6 | 1,285 | 34,900 | 1.245 |
| 180 | HDY | XTP | 12.2 | 1,093 | 13.5 | 1,242 | 34,100 | 1.250 |
| 180 (P) | RAIN | HP | 12.1 | 1,086 | 13.5 | 1,235 | 35,500 | 1.260 |
| 185 (L) | LC | RNSWC | 11.7 | 1,098 | 13.0 | 1,248 | 34,700 | 1.245 |
| 200 | HDY | XTP | 11.3 | 1,030 | 12.5 | 1,170 | 37,000 | 1.250 |
| 200 (L) | LC | TC | 10.6 | 1,018 | 11.8 | 1,157 | 36,200 | 1.250 |

### 41 REMINGTON MAGNUM

Barrel: 10" ¦ Twist: 1-18.75" ¦ Primer: FED 155 ¦ Bullet Diameter: 0.410"
Case: REM ¦ Max Case Length: 1.290" ¦ Trim Length: 1.280"

**RAMSHOT TRUE BLUE**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 170 | SIERRA | JHC | 10.0 | 1,150 | 12.5 | 1,390 | 34,200 | 1.580 |
| 210 | HDY | XTP | 9.0 | 1,050 | 11.0 | 1,200 | 32,000 | 1.580 |

**ACCURATE NO. 5**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 170 | SIERRA | JHC | 10.2 | 1,248 | 11.3 | 1,418 | 33,352 | 1.565 |
| 200 (L) | MCB | SWCBB | 10.6 | 1,201 | 11.8 | 1,364 | 32,296 | 1.675 |
| 210 | HDY | XTP | 9.8 | 1,105 | 10.8 | 1,256 | 34,496 | 1.570 |
| 215 (L) | LC | SWC | 10.4 | 1,175 | 11.5 | 1,325 | 33,500 | 1.600 |
| 220 (P) | RAIN | FP | 9.7 | 1,129 | 10.8 | 1,283 | 35,112 | 1.590 |
| 240 (L) | LYMAN | #410426 | 10.2 | 1,134 | 11.3 | 1,289 | 35,112 | 1.710 |

**ACCURATE NO. 7**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 170 | SIERRA | JHC | 13.2 | 1,300 | 14.6 | 1,477 | 32,560 | 1.565 |
| 180 | BARNES | XPB | 11.4 | 1,260 | 12.7 | 1,400 | 35,260 | 1.590 |
| 200 (L) | MCB | SWCBB | 12.3 | 1,206 | 13.6 | 1,370 | 32,472 | 1.675 |
| 210 | HDY | XTP | 12.0 | 1,153 | 13.3 | 1,310 | 34,672 | 1.570 |
| 215 (L) | LC | SWC | 12.2 | 1,156 | 13.5 | 1,335 | 33,475 | 1.600 |
| 220 (P) | RAIN | FP | 12.1 | 1,174 | 13.4 | 1,335 | 33,704 | 1.590 |
| 240 (L) | LYMAN | #410426 | 11.8 | 1,137 | 13.2 | 1,292 | 33,264 | 1.710 |

**ACCURATE NO. 9**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 170 | SIERRA | JHC | 16.6 | 1,425 | 18.5 | 1,620 | 34,056 | 1.565 |
| 180 | BARNES | XPB | 15.8 | 1,369 | 17.6 | 1,521 | 35,680 | 1.590 |
| 200 (L) | MCB | SWCBB | 15.2 | 1,322 | 16.9 | 1,503 | 33,968 | 1.675 |
| 210 | HDY | XTP | 15.2 | 1,271 | 16.9 | 1,445 | 35,200 | 1.570 |
| 215 (L) | LC | SWC | 14.4 | 1,265 | 16.0 | 1,422 | 33,475 | 1.600 |
| 220 (P) | RAIN | FP | 14.7 | 1,240 | 16.3 | 1,409 | 34,144 | 1.590 |
| 240 (L) | LYMAN | #410426 | 14.0 | 1,235 | 15.6 | 1,375 | 34,450 | 1.710 |
| 245 | LHG | WFN | 11.9 | 975 | 14.0 | 1,168 | 34,528 | 1.600 |
| 265 (L) | CP | WFNGC | 13.5 | 1,218 | 15.0 | 1,354 | 34,760 | 1.710 |

**ACCURATE TCM**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 170 | SIERRA | JHC | 17.8 | 1,594 | 20.9 | 1,838 | 34,286 | 1.586 |
| 210 | NOSLER | JHP | 15.0 | 1,346 | 17.6 | 1,545 | 33,862 | 1.590 |
| 215 (L) | LC | SWC | 15.5 | 1,435 | 18.3 | 1,633 | 34,582 | 1.600 |
| 250 (L) | CP | WFNPB | 13.8 | 1,273 | 16.3 | 1,451 | 34,582 | 1.674 |
| 255 (L) | CP | WFNGC | 13.9 | 1,270 | 16.4 | 1,443 | 34,857 | 1.662 |
| 265 (L) | TS | WNFPGC | 13.2 | 1,223 | 15.6 | 1,405 | 34,628 | 1.720 |

*(continued on next page)*

# HANDGUN DATA

## 41 REMINGTON MAGNUM *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4100** | | | | | | | | |
| 170 | SIERRA | JHC | 22.4 | 1,755 | 25.0 | 1,908 | 34,450 | 1.586 |
| 180 | BARNES | XPB | 18.4 | 1,515 | 20.5 | 1,690 | 33,860 | 1.590 |
| 210 | NOSLER | JHP | 18.9 | 1,477 | 21.1 | 1,641 | 35,263 | 1.581 |
| 215 (L) | LC | SWC | 19.0 | 1,450 | 21.1 | 1,601 | 35,500 | 1.600 |
| 240 (L) | LYMAN | #410426 | 18.6 | 1,395 | 20.7 | 1,575 | 35,000 | 1.710 |
| 245 | LHG | WFN | 13.0 | 961 | 15.3 | 1,166 | 34,127 | 1.600 |
| 250 (L) | CP | WFNPB | 18.1 | 1,365 | 20.2 | 1,517 | 34,130 | 1.674 |
| 255 (L) | CP | WFNGC | 17.8 | 1,353 | 19.8 | 1,503 | 35,421 | 1.662 |
| 265 (L) | CP | WFNGC | 17.1 | 1,306 | 19.0 | 1,451 | 34,810 | 1.710 |
| **RAMSHOT ENFORCER** | | | | | | | | |
| 170 | SIERRA | JHC | 22.5 | 1,760 | 25.0 | 1,910 | 34,500 | 1.586 |
| 180 | BARNES | XPB | 18.5 | 1,520 | 20.5 | 1,689 | 33,840 | 1.590 |
| 210 | NOSLER | JHP | 19.1 | 1,492 | 21.2 | 1,658 | 35,800 | 1.581 |
| 215 (L) | LC | SWC | 19.0 | 1,450 | 21.1 | 1,601 | 35,500 | 1.600 |
| 240 (L) | LYMAN | 410426 | 18.6 | 1,395 | 20.7 | 1,575 | 35,000 | 1.710 |
| 245 | LHG | WFN | 13.0 | 961 | 15.3 | 1,166 | 34,127 | 1.600 |
| 250 (L) | CP | WFNPB | 18.3 | 1,379 | 20.3 | 1,532 | 34,650 | 1.674 |
| 255 (L) | CP | WFNGC | 17.9 | 1,366 | 19.9 | 1,518 | 35,960 | 1.662 |
| 265 (L) | TS | WNFPGC | 17.2 | 1,319 | 19.1 | 1,466 | 35,340 | 1.466 |
| **ACCURATE NO. 11 FS** | | | | | | | | |
| 210 | NOSLER | JHP | 18.8 | 1,398 | 22.1 | 1,659 | 34,169 | 1.590 |
| 215 (L) | LC | SWC | 18.2 | 1,411 | 21.4 | 1,643 | 30,284 | 1.600 |
| 250 (L) | CP | WFNPB | 17.6 | 1,330 | 20.7 | 1,539 | 34,923 | 1.674 |
| 255 (L) | CP | WFNGC | 17.7 | 1,321 | 20.8 | 1,535 | 34,967 | 1.662 |
| 265 (L) | TS | WNFPGC | 16.6 | 1,275 | 19.5 | 1,473 | 34,864 | 1.720 |
| **ACCURATE 5744** | | | | | | | | |
| 210 | NOSLER | JHP | 20.7 | 1,321 | 23.0 | 1,468 | 35,440 | 1.581 |

## 44 SPECIAL

Barrel: 8.150" ¦ Twist: 1-20" ¦ Primer: REM 2 ½ ¦ Bullet Diameter 0.429"
Case: REM ¦ Max Case Length: 1.160" ¦ Trim Length: 1.150"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **RAMSHOT ZIP** | | | | | | | | |
| 180 | SIERRA | JHC | 5.8 | 850 | 6.8 | 970 | 14,200 | 1.480 |
| 200 | NOSLER | JHP | 5.0 | 760 | 6.0 | 870 | 13,500 | 1.470 |
| 240 | HDY | XTP | 4.0 | 640 | 5.0 | 760 | 13,000 | 1.480 |
| **ACCURATE NO. 2** | | | | | | | | |
| 180 | HDY | JHP | 5.3 | 802 | 5.9 | 911 | 13,890 | 1.485 |
| 200 | NOSLER | JHP | 4.9 | 708 | 5.4 | 805 | 13,900 | 1.490 |
| 200 | BARNES | XPB | 5.2 | 796 | 5.8 | 884 | 15,430 | 1.610 |
| 200 (L) | MCB | RN FP | 5.1 | 875 | 5.6 | 950 | 14,000 | 1.500 |
| 220 (L) | MCB | RN FP | 4.8 | 790 | 5.3 | 900 | 13,980 | 1.535 |
| 240 | SIERRA | JHC | 4.1 | 532 | 4.5 | 604 | 13,900 | 1.485 |
| 240 (L) | LC | RN FP | 4.2 | 721 | 4.7 | 819 | 13,975 | 1.480 |
| **RAMSHOT SILHOUETTE** | | | | | | | | |
| 200 | BARNES | XPB | 7.2 | 863 | 8.0 | 959 | 14,990 | 1.610 |
| **RAMSHOT TRUE BLUE** | | | | | | | | |
| 180 | SIERRA | JHC | 8.0 | 900 | 9.4 | 1,040 | 14,400 | 1.480 |
| 200 | NOSLER | JHP | 7.0 | 800 | 8.3 | 930 | 14,100 | 1.470 |
| 200 | BARNES | XPB | 6.9 | 824 | 7.7 | 916 | 14,960 | 1.610 |
| 240 | HDY | HP XTP | 6.0 | 710 | 7.0 | 815 | 13,700 | 1.480 |
| **ACCURATE NO. 5** | | | | | | | | |
| 180 | HDY | JHP | 7.8 | 878 | 8.7 | 1,000 | 14,000 | 1.485 |
| 200 | NOSLER | JHP | 7.2 | 766 | 8.0 | 871 | 13,000 | 1.490 |
| 200 | BARNES | XPB | 7.7 | 854 | 8.5 | 949 | 15,080 | 1.610 |
| 220 (L) | MCB | RN FP | 7.0 | 844 | 7.8 | 959 | 14,000 | 1.535 |
| 240 | SIERRA | JHC | 5.8 | 640 | 6.5 | 730 | 14,000 | 1.485 |
| 240 (L) | LC | RN FP | 6.1 | 757 | 6.8 | 860 | 14,000 | 1.480 |

## 44 REMINGTON MAGNUM

Barrel: 8.275" ¦ Twist: 1-20" ¦ Primer: WIN WLP ¦ Bullet Diameter: 0.429"
Case: REM ¦ Max Case Length: 1.285" ¦ Trim Length: 1.275"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **RAMSHOT TRUE BLUE** | | | | | | | | |
| 180 | SIERRA | JHC | 14.9 | 1,476 | 16.5 | 1,640 | 33,800 | 1.590 |
| 200 | HDY | XTP | 14.0 | 1,368 | 15.5 | 1,520 | 34,500 | 1.595 |
| 240 | NOSLER | JSP | 11.9 | 1,188 | 13.2 | 1,320 | 34,200 | 1.595 |
| 240 (L) | LC | SWC | 11.5 | 1,152 | 12.8 | 1,259 | 35,764 | 1.610 |
| 255 (L) | CP | WFNPB | 11.1 | 1,100 | 12.3 | 1,222 | 35,200 | 1.605 |
| 275 (L) | CP | WFNPB | 10.8 | 1,076 | 12.0 | 1,195 | 33,200 | 1.635 |
| 300 (L) | LC | TC | 10.1 | 1,031 | 11.2 | 1,145 | 32,470 | 1.590 |
| 320 (L) | CP | WNGC | 9.7 | 972 | 10.8 | 1,080 | 32,500 | 1.695 |
| **ACCURATE NO. 7** | | | | | | | | |
| 180 | SIERRA | JHC | 17.2 | 1,382 | 19.1 | 1,570 | 34,800 | 1.560 |
| 200 | NOSLER | JHP | 15.6 | 1,245 | 17.4 | 1,415 | 32,625 | 1.595 |
| 200 (L) | LC | RN FP | 15.3 | 1,229 | 17.0 | 1,397 | 34,800 | 1.560 |
| 240 | HDY | XTP | 14.5 | 1,145 | 16.1 | 1,302 | 34,800 | 1.560 |
| 240 (P) | RAIN | FP (P) | 14.0 | 1,163 | 15.6 | 1,322 | 32,451 | 1.575 |
| 240 (L) | MCB | SWC | 14.7 | 1,180 | 16.3 | 1,341 | 34,539 | 1.560 |
| 250 | NOSLER | PART | 14.2 | 1,076 | 15.8 | 1,224 | 32,799 | 1.600 |
| 270 | SPEER | GDHP | 14.0 | 1,025 | 15.5 | 1,200 | 35,850 | 1.585 |
| 300 | SIERRA | JSP | 13.6 | 988 | 15.1 | 1,123 | 34,800 | 1.735 |
| 300 | HDY | XTP | 12.2 | 963 | 13.5 | 1,095 | 33,060 | 1.595 |
| **ACCURATE NO. 9** | | | | | | | | |
| 180 | HDY | XTP | 21.6 | 1,455 | 24.0 | 1,675 | 33,750 | 1.600 |
| 200 | NOSLER | JHP | 20.9 | 1,357 | 23.3 | 1,542 | 32,886 | 1.595 |
| 200 | BARNES | XPB | 18.9 | 1,382 | 21.0 | 1,535 | 35,522 | 1.591 |
| 220 | LHG | XP | 16.1 | 1,237 | 19.0 | 1,439 | 35,247 | 1.600 |
| 220 (L) | MCB | RN FP | 19.7 | 1,340 | 21.9 | 1,523 | 34,800 | 1.560 |
| 225 | BARNES | XPB | 16.2 | 1,184 | 18.0 | 1,315 | 35,562 | 1.604 |
| 240 | HDY | XTP | 18.5 | 1,256 | 20.5 | 1,425 | 34,500 | 1.600 |
| 240 | SIERRA | JHC | 17.8 | 1,214 | 19.8 | 1,380 | 34,800 | 1.560 |
| 240 (P) | RAIN | FP | 16.7 | 1,220 | 18.6 | 1,386 | 34,800 | 1.575 |
| 240 (L) | LC | SWC | 18.1 | 1,255 | 20.2 | 1,426 | 34,452 | 1.560 |
| 250 | SIERRA | FPJ | 17.6 | 1,173 | 19.5 | 1,333 | 34,104 | 1.600 |
| 270 | SPEER | GDHP | 15.8 | 1,203 | 17.5 | 1,305 | 35,950 | 1.585 |
| 275 (L) | CP | WFNPB | 15.9 | 1,106 | 17.7 | 1,242 | 34,800 | 1.695 |
| 300 | SIERRA | JSP | 15.9 | 1,018 | 17.7 | 1,156 | 34,800 | 1.735 |
| 300 | HDY | XTP | 14.8 | 1,031 | 16.5 | 1,172 | 33,338 | 1.595 |
| 320 (L) | CP | WFNGC | 14.6 | 1,070 | 16.3 | 1,216 | 34,626 | 1.665 |
| **ACCURATE 4100** | | | | | | | | |
| 180 | SIERRA | JHC | 24.3 | 1,683 | 26.8 | 1,851 | 32,022 | 1.581 |
| 200 | BARNES | XPB | 20.1 | 1,414 | 22.3 | 1,571 | 32,221 | 1.604 |
| 200 (L) | MCB | RN FP | 22.6 | 1,500 | 24.9 | 1,650 | 25,649 | 1.565 |
| 220 (L) | BSC | RNFP | 22.5 | 1,519 | 26.5 | 1,771 | 34,793 | 1.577 |
| 220 | LHG | XP | 18.2 | 1,252 | 21.4 | 1,472 | 34,741 | 1.600 |
| 225 | BARNES | XPB | 17.9 | 1,262 | 19.9 | 1,402 | 35,192 | 1.604 |
| 240 | HDY | XTP | 20.3 | 1,303 | 22.5 | 1,472 | 35,772 | 1.600 |
| 240 (L) | BSC | RNFP | 19.8 | 1,382 | 23.3 | 1,591 | 34,861 | 1.577 |
| 240 | NOSLER | JSP | 19.8 | 1,368 | 21.8 | 1,505 | 35,066 | 1.590 |
| 240 (L) | LC | SWC | 19.3 | 1,287 | 21.4 | 1,407 | 35,156 | 1.610 |
| 255 (L) | CP | WFNGC | 18.5 | 1,285 | 20.5 | 1,414 | 25,718 | 1.610 |
| 270 | SPEER | GDHP | 18.5 | 1,265 | 20.5 | 1,374 | 35,860 | 1.585 |
| 300 | HDY | XTP | 16.2 | 1,170 | 17.9 | 1,287 | 34,968 | 1.580 |
| 300 (L) | CP | WFNGC | 16.7 | 1,225 | 18.4 | 1,347 | 32,259 | 1.590 |
| 320 (L) | CP | WLNGC | 16.4 | 1,179 | 18.1 | 1,297 | 31,796 | 1.695 |
| **RAMSHOT ENFORCER** | | | | | | | | |
| 180 | SIERRA | JHC | 24.3 | 1,683 | 27.0 | 1,870 | 32,510 | 1.581 |
| 200 | HDY | XTP | 22.5 | 1,550 | 25.0 | 1,740 | 34,500 | 1.595 |
| 200 | BARNES | XPB | 20.3 | 1,428 | 22.5 | 1,587 | 32,712 | 1.591 |
| 200 (L) | MCB | RN FP | 22.6 | 1,500 | 25.1 | 1,667 | 26,040 | 1.565 |
| 220 (L) | BSC | RNFP | 22.6 | 1,527 | 26.6 | 1,781 | 35,229 | 1.577 |
| 220 | LHG | XP | 18.3 | 1,260 | 21.6 | 1,482 | 35,284 | 1.600 |
| 225 | BARNES | XPB | 18.0 | 1,274 | 20.0 | 1,416 | 35,728 | 1.604 |
| 240 (L) | BSC | RNFP | 19.9 | 1,392 | 23.5 | 1,604 | 35,619 | 1.577 |
| 240 | NOSLER | JSP | 19.8 | 1,368 | 22.0 | 1,520 | 35,600 | 1.590 |
| 240 (L) | LC | SWC | 19.3 | 1,287 | 21.4 | 1,407 | 35,156 | 1.610 |
| 255 (L) | CP | WFNGC | 18.5 | 1,285 | 20.6 | 1,428 | 26,110 | 1.610 |
| 270 | SPEER | GDHP | 17.1 | 1,265 | 19.0 | 1,395 | 35,500 | 1.585 |
| 300 | HDY | XTP | 16.2 | 1,170 | 18.0 | 1,300 | 35,500 | 1.580 |
| 300 (L) | CP | WFNGC | 16.7 | 1,225 | 18.5 | 1,361 | 32,750 | 1.590 |
| 320 (L) | CP | WLNGC | 16.4 | 1,179 | 18.2 | 1,310 | 32,280 | 1.695 |

*(continued on next page)*

## HANDGUN DATA

## 44 REMINGTON MAGNUM *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **ACCURATE NO. 11 FS** | | | | | | | | |
| 180 | HDY | XTP | 25.4 | 1,632 | 29.9 | 1,909 | 34,869 | 1.600 |
| 200 | BARNES | XPB | 18.6 | 1,351 | 21.8 | 1,593 | 35,286 | 1.600 |
| 200 | NOSLER | HP | 23.2 | 1,479 | 27.3 | 1,777 | 34,967 | 1.595 |
| 220 | LHG | XP | 19.3 | 1,255 | 22.7 | 1,502 | 34,794 | 1.600 |
| 225 | BARNES | XPB | 16.4 | 1,207 | 19.2 | 1,411 | 34,997 | 1.600 |
| 240 | SIERRA | JHC | 19.2 | 1,321 | 22.6 | 1,554 | 35,728 | 1.590 |
| 265 | HDY | FP | 18.7 | 1,263 | 21.9 | 1,475 | 34,659 | 1.625 |
| 275 (L) | CP | WFNPB | 19.4 | 1,284 | 22.8 | 1,502 | 35,329 | 1.650 |
| 300 (L) | LC | TC | 15.4 | 1,125 | 18.1 | 1,306 | 35,419 | 1.605 |
| 320 (L) | CP | WLNGC | 17.1 | 1,170 | 20.2 | 1,349 | 35,948 | 1.695 |
| **ACCURATE 5744** | | | | | | | | |
| 240 | HDY | XTP | 21.6 | 1,243 | 24.0 | 1,413 | 35,000 | 1.580 |
| 240 (L) | LC | SWC | 21.6 | 1,272 | 24.0 | 1,446 | 34,500 | 1.560 |
| 270 | SPEER | GDHP | 18.9 | 1,218 | 21.0 | 1,370 | 34,892 | 1.585 |
| 300 | HDY | XTP | 18.0 | 1,048 | 20.0 | 1,191 | 31,400 | 1.595 |
| 320 (L) | CP | WFNGC | 16.2 | 952 | 18.0 | 1,082 | 27,800 | 1.665 |

## 45 GAP

Barrel: 5" ¦ Twist: 1-16" ¦ Primer: WIN WSP ¦ Bullet diameter: 0.451
Case: WIN ¦ Max Case Length: 0.760" ¦ Trim Length: 0.755"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **RAMSHOT ZIP** | | | | | | | | |
| 155 (L) | LC | SWC | 5.1 | 994 | 5.7 | 1,104 | 22,950 | 1.085 |
| 160 | BARNES | XPB | 4.0 | 810 | 4.4 | 900 | 19,720 | 1.100 |
| 180 (L) | LC | SWC | 4.3 | 826 | 4.8 | 918 | 18,440 | 1.100 |
| 185 | SIERRA | JHP | 5.0 | 875 | 5.5 | 972 | 21,840 | 1.063 |
| 200 | HDY | XTP | 4.5 | 802 | 5.0 | 891 | 21,130 | 1.070 |
| **ACCURATE NO. 2** | | | | | | | | |
| 155 (L) | LC | SWC | 5.0 | 954 | 5.5 | 1,060 | 21,440 | 1.085 |
| 160 | BARNES | XPB | 4.1 | 822 | 4.6 | 913 | 20,900 | 1.100 |
| 180 (L) | LC | SWC | 4.1 | 811 | 4.6 | 901 | 18,560 | 1.100 |
| 185 | SIERRA | JHP | 4.6 | 812 | 5.1 | 902 | 21,650 | 1.063 |
| 200 | HDY | XTP | 4.3 | 779 | 4.8 | 866 | 21,170 | 1.070 |
| **RAMSHOT SILHOUETTE** | | | | | | | | |
| 155 (L) | LC | SWC | 6.8 | 1,004 | 7.5 | 1,116 | 20,210 | 1.085 |
| 160 | BARNES | XPB | 5.6 | 874 | 6.2 | 971 | 20,160 | 1.100 |
| 180 (L) | LC | SWC | 6.2 | 910 | 6.9 | 1,011 | 20,810 | 1.100 |
| 185 | SIERRA | JHP | 6.8 | 920 | 7.5 | 1,022 | 20,940 | 1.063 |
| 200 | HDY | XTP | 6.2 | 862 | 6.9 | 958 | 21,290 | 1.070 |
| **RAMSHOT TRUE BLUE** | | | | | | | | |
| 155 (L) | LC | SWC | 6.6 | 985 | 7.3 | 1,094 | 22,810 | 1.085 |
| 160 | BARNES | XPB | 5.2 | 820 | 5.8 | 911 | 20,760 | 1.100 |
| 180 (L) | LC | SWC | 5.7 | 840 | 6.3 | 933 | 20,100 | 1.100 |
| 185 | SIERRA | JHP | 6.3 | 860 | 7.0 | 956 | 21,270 | 1.063 |
| 200 | HDY | XTP | 5.9 | 806 | 6.5 | 895 | 21,650 | 1.070 |
| **ACCURATE NO.5** | | | | | | | | |
| 155 (L) | LC | SWC | 7.0 | 979 | 7.8 | 1,088 | 21,010 | 1.085 |
| 160 | BARNES | XPB | 5.7 | 839 | 6.3 | 932 | 20,970 | 1.100 |
| 180 (L) | LC | SWC | 6.3 | 855 | 7.0 | 950 | 19,910 | 1.100 |
| 185 | SIERRA | JHP | 6.9 | 886 | 7.7 | 984 | 20,930 | 1.063 |
| 200 | HDY | XTP | 6.4 | 833 | 7.1 | 925 | 22,200 | 1.070 |
| **ACCURATE NO. 7** | | | | | | | | |
| 160 | BARNES | XPB | 7.4 | 860 | 8.2 | 956 | 21,110 | 1.100 |

## 45 AUTO (ACP)

Barrel: 5" ¦ Twist: 1-16" ¦ Primer: FED 150 ¦ Bullet Diameter: 0.451"
Case: REM ¦ Max Case Length: 0.898" ¦ Trim Length: 0.893"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **ACCURATE NITRO 100 NF** | | | | | | | | |
| 185 | REM | GS | 4.2 | 845 | 4.9 | 940 | 20,772 | 1.225 |
| 185 (P) | BERRY | SWC | 3.9 | 861 | 4.6 | 937 | 20,196 | 1.198 |
| 185 (P) | BERRY | FP | 4.3 | 891 | 5.0 | 978 | 20,714 | 1.197 |
| 185 (P) | BERRY | HBRN | 4.5 | 877 | 5.3 | 977 | 20,647 | 1.270 |
| 200 (P) | BERRY | HP | 3.8 | 790 | 4.5 | 893 | 20,914 | 1.205 |
| 200 (P) | BERRY | FP | 3.9 | 813 | 4.5 | 901 | 20,569 | 1.205 |
| 200 (P) | BERRY | SWC | 3.7 | 828 | 4.4 | 895 | 20,419 | 1.205 |
| 200 (P) | RAIN | FP | 3.8 | 815 | 4.4 | 899 | 20,664 | 1.245 |
| 230 | HDY | XTP | 3.3 | 664 | 3.8 | 741 | 20,698 | 1.210 |
| 230 (P) | BERRY | RN | 3.7 | 753 | 4.4 | 829 | 20,905 | 1.237 |
| 230 (P) | RAIN | HP | 3.5 | 610 | 4.1 | 728 | 20,211 | 1.237 |
| 230 (L) | LC | RN | 3.6 | 770 | 4.0 | 823 | 20,912 | 1.230 |
| **RAMSHOT COMPETITION** | | | | | | | | |
| 155 (L) | LC | SWC | 4.5 | 950 | 5.0 | 1,056 | 19,200 | 1.232 |
| 180 (L) | LC | SWC | 4.2 | 861 | 4.7 | 957 | 19,610 | 1.267 |
| 185 | HDY | XTP | 4.6 | 847 | 5.1 | 941 | 20,530 | 1.230 |
| 185 | NOSLER | JHP | 4.3 | 845 | 5.1 | 954 | 20,945 | 1.200 |
| 185 | REM | GS | 4.4 | 882 | 5.1 | 967 | 20,418 | 1.225 |
| 185 (P) | BERRY | SWC | 4.2 | 848 | 4.9 | 952 | 20,425 | 1.198 |
| 185 (P) | BERRY | FP | 4.4 | 866 | 5.2 | 980 | 20,418 | 1.197 |
| 185 (P) | BERRY | HBRN | 4.6 | 872 | 5.4 | 977 | 20,708 | 1.270 |
| 200 | HDY | FMJ CT | 4.0 | 774 | 4.4 | 860 | 20,600 | 1.230 |
| 200 | SIERRA | FPJ | 4.0 | 782 | 4.7 | 881 | 20,728 | 1.155 |
| 200 (P) | BERRY | HP | 4.0 | 810 | 4.7 | 902 | 20,487 | 1.205 |
| 200 (P) | BERRY | FP | 4.2 | 813 | 4.9 | 915 | 20,932 | 1.205 |
| 200 (P) | BERRY | SWC | 4.0 | 838 | 4.7 | 919 | 20,970 | 1.205 |
| 200 (P) | RAIN | FP | 4.0 | 807 | 4.7 | 905 | 20,489 | 1.245 |
| 200 (P) | RAIN | RN | 4.5 | 796 | 5.3 | 927 | 20,367 | 1.269 |
| 200 (L) | LC | SWC | 3.9 | 806 | 4.3 | 896 | 20,040 | 1.267 |
| 230 | HDY | XTP | 3.3 | 672 | 3.9 | 746 | 20,741 | 1.210 |
| 230 | REM | GS | 3.6 | 716 | 4.2 | 792 | 20,840 | 1.225 |
| 230 | SIERRA | FMJ | 3.8 | 691 | 4.5 | 793 | 20,657 | 1.270 |
| 230 (P) | RAIN | HP | 3.7 | 642 | 4.4 | 747 | 20,654 | 1.237 |
| 230 (L) | LC | SWC | 3.6 | 725 | 4.0 | 805 | 19,230 | 1.267 |
| **RAMSHOT ZIP** | | | | | | | | |
| 140 | SF | RHFP | 6.2 | 1,022 | 6.9 | 1,136 | 20,110 | 1.210 |
| 155 | SF | RHFP | 5.2 | 901 | 5.8 | 1,001 | 19,030 | 1.210 |
| 155 (L) | LC | SWC | 6.5 | 1,060 | 7.2 | 1,178 | 20,940 | 1.232 |
| 180 (L) | LC | SWC | 6.0 | 957 | 6.7 | 1,063 | 20,510 | 1.267 |
| 185 | HDY | XTP | 6.6 | 946 | 7.3 | 1,051 | 19,590 | 1.230 |
| 185 | REM | GS | 6.2 | 948 | 7.3 | 1,078 | 20,637 | 1.225 |
| 185 | BARNES | TAC-XP | 4.8 | 803 | 5.3 | 892 | 20,035 | 1.235 |
| 185 (P) | BERRY | SWC | 5.8 | 884 | 6.8 | 1,041 | 20,148 | 1.198 |
| 185 (P) | BERRY | FP | 6.0 | 929 | 7.1 | 1,066 | 20,186 | 1.197 |
| 185 (P) | BERRY | HBRN | 6.5 | 944 | 7.6 | 1,087 | 20,269 | 1.270 |
| 200 | HDY | FMJ CT | 5.8 | 879 | 6.4 | 977 | 20,650 | 1.230 |
| 200 (P) | BERRY | HP | 5.7 | 863 | 6.7 | 1,012 | 20,555 | 1.205 |
| 200 (P) | BERRY | FP | 6.0 | 904 | 7.1 | 1,039 | 20,765 | 1.205 |
| 200 (P) | BERRY | SWC | 5.5 | 908 | 6.5 | 1,013 | 20,711 | 1.205 |
| 200 (P) | RAIN | FP | 5.5 | 863 | 6.5 | 1,010 | 20,633 | 1.245 |
| 200 (P) | RAIN | RN | 6.0 | 911 | 7.1 | 1,036 | 20,779 | 1.269 |
| 200 (L) | LC | SWC | 5.6 | 897 | 6.2 | 997 | 20,290 | 1.267 |
| 230 | HDY | XTP | 4.5 | 703 | 5.3 | 816 | 20,718 | 1.210 |
| 230 | REM | GS | 4.8 | 773 | 5.7 | 873 | 20,456 | 1.225 |
| 230 | SIERRA | FMJ | 5.6 | 814 | 6.2 | 904 | 20,680 | 1.250 |
| 230 (P) | BERRY | RN | 5.1 | 778 | 6.0 | 899 | 20,547 | 1.237 |
| 230 (P) | RAIN | HP | 5.0 | 748 | 5.9 | 862 | 20,483 | 1.237 |
| 230 (L) | LC | SWC | 5.2 | 824 | 5.8 | 915 | 20,318 | 1.267 |
| **ACCURATE SOLO 1000** | | | | | | | | |
| 155 (L) | LC | SWC | 5.9 | 1,029 | 6.5 | 1,170 | 19,100 | 1.240 |
| 170 (L) | MCB | SWC | 5.3 | 931 | 5.9 | 1,059 | 17,800 | 1.130 |
| 185 | REM | GS | 5.2 | 883 | 6.1 | 1,008 | 20,596 | 1.225 |
| 185 | SIERRA | JHP | 5.5 | 862 | 6.1 | 980 | 19,400 | 1.210 |
| 185 (P) | BERRY | SWC | 5.0 | 863 | 5.9 | 998 | 20,650 | 1.198 |
| 185 (P) | BERRY | FP | 5.1 | 917 | 6.0 | 1,021 | 20,841 | 1.197 |
| 185 (P) | BERRY | HBRN | 5.5 | 903 | 6.5 | 1,021 | 20,852 | 1.270 |
| 200 | HDY | XTP | 5.2 | 804 | 5.8 | 914 | 18,800 | 1.225 |
| 200 (P) | BERRY | HP | 4.8 | 811 | 5.6 | 947 | 20,747 | 1.205 |
| 200 (P) | BERRY | FP | 4.8 | 830 | 5.7 | 943 | 20,327 | 1.205 |
| 200 (P) | BERRY | SWC | 4.8 | 824 | 5.6 | 950 | 20,047 | 1.205 |
| 200 (P) | RAIN | FP | 4.8 | 868 | 5.7 | 960 | 20,498 | 1.245 |
| 200 (P) | RAIN | RN | 5.3 | 863 | 6.2 | 974 | 20,687 | 1.269 |
| 200 (L) | LC | SWC | 4.8 | 838 | 5.3 | 952 | 18,300 | 1.190 |



*(continued on next page)*

## HANDGUN DATA

### 45 AUTO (ACP) *(continued)*

**ACCURATE SOLO 1000** *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| 230 | HDY | XTP | 4.0 | 695 | 4.7 | 789 | 20,585 | 1.210 |
| 230 | NOSLER | FMJ | 4.9 | 746 | 5.5 | 848 | 18,900 | 1.250 |
| 230 | REM | GS | 4.3 | 753 | 5.0 | 831 | 20,365 | 1.225 |
| 230 (P) | BERRY | RN | 4.4 | 760 | 5.1 | 846 | 20,655 | 1.237 |
| 230 (P) | RAIN | HP | 4.3 | 705 | 5.1 | 802 | 20,224 | 1.237 |
| 230 (L) | LC | RN | 4.6 | 790 | 5.1 | 898 | 18,300 | 1.230 |

**ACCURATE NO. 2**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 140 | SF | RHFP | 5.2 | 978 | 5.8 | 1,087 | 20,480 | 1.210 |
| 155 | SF | RHFP | 4.6 | 882 | 5.1 | 980 | 20,420 | 1.210 |
| 155 (L) | LC | SWC | 5.8 | 1,004 | 6.8 | 1,138 | 20,600 | 1.225 |
| 160 | BARNES | TAC-XP | 4.7 | 923 | 5.5 | 1,016 | 20,741 | 1.256 |
| 170 (L) | MCB | SWC | 5.9 | 950 | 6.5 | 1,079 | 19,400 | 1.130 |
| 185 | NOSLER | JHP | 5.7 | 948 | 6.7 | 1,106 | 20,750 | 1.210 |
| 185 | BARNES | TAC-XP | 4.5 | 770 | 5.0 | 856 | 20,265 | 1.235 |
| 185 | REM | GS | 5.5 | 871 | 6.4 | 1,018 | 20,875 | 1.225 |
| 185 (P) | BERRY | SWC | 5.4 | 913 | 6.4 | 1,022 | 20,712 | 1.195 |
| 185 (P) | BERRY | FP | 5.4 | 892 | 6.3 | 1,014 | 20,867 | 1.195 |
| 185 (P) | BERRY | HBRN | 6.0 | 880 | 7.0 | 1,014 | 20,219 | 1.270 |
| 185 (P) | RAIN | HP | 5.6 | 885 | 6.6 | 1,011 | 20,575 | 1.220 |
| 185 (L) | MCB | SWC | 5.6 | 895 | 6.2 | 1,000 | 18,500 | 1.210 |
| 200 | HDY | XTP | 5.1 | 855 | 5.8 | 970 | 19,900 | 1.225 |
| 200 (P) | BERRY | HP | 5.3 | 846 | 6.3 | 962 | 20,642 | 1.205 |
| 200 (P) | BERRY | FP | 5.4 | 844 | 6.3 | 958 | 20,213 | 1.205 |
| 200 (P) | BERRY | SWC | 5.1 | 845 | 6.0 | 958 | 20,692 | 1.212 |
| 200 (P) | RAIN | FP | 5.0 | 821 | 5.9 | 932 | 20,074 | 1.245 |
| 200 (L) | LC | SWC | 5.2 | 826 | 5.8 | 939 | 17,400 | 1.190 |
| 230 | HDY | XTP | 4.3 | 697 | 5.1 | 799 | 20,958 | 1.210 |
| 230 | REM | GS | 4.5 | 742 | 5.3 | 853 | 20,473 | 1.225 |
| 230 | SIERRA | FMJ | 4.6 | 769 | 5.4 | 881 | 20,800 | 1.250 |
| 230 (P) | BERRY | RN | 4.6 | 730 | 5.4 | 842 | 20,412 | 1.237 |
| 230 (P) | RAIN | HP | 4.6 | 721 | 5.4 | 831 | 20,745 | 1.237 |
| 230 (L) | LC | RN | 5.0 | 766 | 5.6 | 870 | 17,200 | 1.230 |
| 250 (P) | BERRY | FP | 3.9 | 645 | 4.6 | 749 | 20,194 | 1.200 |
| 250 (P) | RAIN | FP | 4.1 | 680 | 4.8 | 780 | 20,606 | 1.200 |

**RAMSHOT SILHOUETTE**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 120 | LHG | XP | 9.8 | 1,181 | 10.9 | 1,351 | 20,946 | 1.232 |
| 140 | SF | RHFP | 8.0 | 1,060 | 8.9 | 1,178 | 19,390 | 1.210 |
| 155 | SF | RHFP | 7.1 | 990 | 7.9 | 1,100 | 20,740 | 1.210 |
| 155 (L) | LC | SWC | 7.5 | 1,058 | 8.9 | 1,230 | 20,742 | 1.225 |
| 160 | BARNES | TAC-XP | 6.7 | 961 | 7.9 | 1,125 | 20,443 | 1.256 |
| 170 | LHG | CF | 7.0 | 919 | 7.7 | 1,040 | 20,682 | 1.235 |
| 180 (L) | LC | SWC | 8.0 | 991 | 8.9 | 1,101 | 18,250 | 1.267 |
| 185 | HDY | XTP | 8.9 | 1,037 | 9.9 | 1,152 | 20,900 | 1.230 |
| 185 | REM | GS | 7.6 | 972 | 8.9 | 1,118 | 20,746 | 1.225 |
| 185 | BARNES | TAC-XP | 6.2 | 870 | 7.3 | 1,017 | 20,366 | 1.256 |
| 185 (P) | BERRY | SWC | 7.5 | 949 | 8.9 | 1,116 | 20,841 | 1.195 |
| 185 (P) | BERRY | FP | 7.7 | 930 | 9.1 | 1,095 | 20,590 | 1.195 |
| 185 (P) | BERRY | HBRN | 8.3 | 929 | 9.7 | 1,123 | 20,689 | 1.270 |
| 185 (P) | RAIN | HP | 7.8 | 926 | 9.1 | 1,092 | 20,662 | 1.220 |
| 200 | LHG | XP | 6.5 | 789 | 7.2 | 900 | 20,697 | 1.235 |
| 200 | HDY | FMJ CT | 7.6 | 937 | 8.4 | 1,041 | 20,230 | 1.230 |
| 200 (P) | BERRY | HP | 7.2 | 885 | 8.5 | 1,034 | 20,315 | 1.205 |
| 200 (P) | BERRY | FP | 7.4 | 878 | 8.7 | 1,034 | 20,305 | 1.205 |
| 200 (P) | BERRY | SWC | 6.9 | 886 | 8.2 | 1,032 | 20,197 | 1.212 |
| 200 (P) | RAIN | FP | 7.0 | 906 | 8.2 | 1,039 | 20,589 | 1.245 |
| 200 (P) | RAIN | RN | 7.5 | 895 | 8.8 | 1,046 | 20,607 | 1.269 |
| 200 (L) | LC | SWC | 7.6 | 964 | 8.4 | 1,071 | 20,349 | 1.267 |
| 230 | HDY | XTP | 6.2 | 785 | 7.3 | 916 | 20,867 | 1.210 |
| 230 | REM | GS | 6.5 | 838 | 7.6 | 966 | 20,532 | 1.225 |
| 230 | SIERRA | FMJ | 7.3 | 868 | 8.1 | 964 | 19,740 | 1.250 |
| 230 (P) | BERRY | RN | 6.6 | 811 | 7.8 | 957 | 20,943 | 1.237 |
| 230 (P) | RAIN | HP | 6.4 | 808 | 7.5 | 943 | 20,498 | 1.237 |
| 250 (P) | BERRY | FP | 5.6 | 741 | 6.6 | 866 | 20,398 | 1.200 |
| 250 (P) | RAIN | FP | 5.8 | 766 | 6.8 | 893 | 20,681 | 1.200 |

**RAMSHOT TRUE BLUE**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 120 | LHG | XP | 9.2 | 1,127 | 10.2 | 1,255 | 20,875 | 1.232 |
| 140 | SF | RHFP | 7.7 | 1,009 | 8.6 | 1,121 | 20,250 | 1.210 |
| 155 | SF | RHFP | 6.8 | 916 | 7.6 | 1,018 | 20,310 | 1.210 |
| 155 (L) | LC | SWC | 8.4 | 1,049 | 9.3 | 1,165 | 20,030 | 1.232 |
| 160 | BARNES | TAC-XP | 6.8 | 948 | 7.9 | 1,081 | 20,397 | 1.256 |
| 170 | LHG | CF | 6.7 | 865 | 7.4 | 962 | 20,746 | 1.235 |
| 180 (L) | LC | SWC | 7.7 | 947 | 8.5 | 1,052 | 19,510 | 1.267 |
| 185 | HDY | XTP | 8.5 | 980 | 9.4 | 1,089 | 20,780 | 1.230 |
| 185 | REM | GS | 7.6 | 947 | 9.0 | 1,087 | 20,822 | 1.225 |
| 185 | BARNES | TAC-XP | 5.9 | 857 | 7.0 | 965 | 20,188 | 1.256 |
| 185 (P) | BERRY | SWC | 7.5 | 942 | 8.8 | 1,086 | 20,958 | 1.195 |
| 185 (P) | BERRY | FP | 7.7 | 936 | 9.1 | 1,091 | 20,906 | 1.195 |
| 185 (P) | BERRY | HBRN | 8.1 | 954 | 9.6 | 1,091 | 20,499 | 1.270 |
| 185 (P) | RAIN | HP | 7.6 | 924 | 9.0 | 1,068 | 20,399 | 1.220 |
| 200 | LHG | XP | 6.3 | 760 | 7.0 | 846 | 20,628 | 1.235 |
| 200 | HDY | FMJ CT | 7.2 | 866 | 8.0 | 962 | 19,490 | 1.230 |
| 200 (P) | BERRY | HP | 7.4 | 893 | 8.7 | 1,038 | 20,815 | 1.205 |
| 200 (P) | BERRY | FP | 7.7 | 919 | 9.1 | 1,065 | 20,771 | 1.205 |
| 200 (P) | BERRY | SWC | 7.0 | 884 | 8.2 | 1,009 | 20,444 | 1.212 |
| 200 (P) | RAIN | FP | 7.0 | 876 | 8.2 | 1,010 | 20,447 | 1.245 |
| 200 (P) | RAIN | RN | 7.6 | 891 | 8.9 | 1,036 | 20,733 | 1.269 |
| 230 | HDY | XTP | 5.8 | 722 | 6.8 | 851 | 20,916 | 1.210 |
| 230 | REM | GS | 6.2 | 810 | 7.3 | 909 | 20,128 | 1.225 |
| 230 | SIERRA | FMJ | 6.8 | 800 | 7.6 | 889 | 19,680 | 1.250 |
| 230 (P) | BERRY | RN | 6.6 | 820 | 7.8 | 933 | 20,553 | 1.237 |
| 230 (P) | RAIN | HP | 6.4 | 807 | 7.6 | 925 | 20,804 | 1.237 |
| 230 (L) | LC | SWC | 6.7 | 822 | 7.4 | 913 | 19,450 | 1.267 |
| 250 (P) | BERRY | FP | 5.7 | 731 | 6.7 | 839 | 20,899 | 1.200 |
| 250 (P) | RAIN | FP | 5.8 | 739 | 6.8 | 854 | 20,863 | 1.212 |

**ACCURATE NO. 5**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 120 | LHG | XP | 10.3 | 1,135 | 11.5 | 1,283 | 20,959 | 1.232 |
| 140 | SF | RHFP | 8.7 | 1,044 | 9.7 | 1,160 | 20,350 | 1.210 |
| 155 | SF | RHFP | 7.3 | 923 | 8.1 | 1,025 | 19,430 | 1.210 |
| 155 (L) | LC | SWC | 9.0 | 1,046 | 10.0 | 1,189 | 18,500 | 1.240 |
| 160 | BARNES | TAC-XP | 7.3 | 946 | 8.5 | 1,086 | 20,349 | 1.256 |
| 170 | LHG | CF | 7.5 | 892 | 8.3 | 990 | 20,864 | 1.235 |
| 170 (L) | MCB | SWC | 8.1 | 945 | 9.0 | 1,074 | 17,800 | 1.130 |
| 185 | HDY | XTP | 9.2 | 970 | 10.2 | 1,102 | 19,900 | 1.210 |
| 185 | NOSLER | JHP | 8.2 | 929 | 9.7 | 1,071 | 20,999 | 1.200 |
| 185 | REM | GS | 8.1 | 929 | 9.5 | 1,088 | 20,490 | 1.225 |
| 185 | BARNES | TAC-XP | 6.5 | 813 | 7.2 | 903 | 20,375 | 1.235 |
| 185 (P) | BERRY | SWC | 8.0 | 926 | 9.4 | 1,080 | 20,372 | 1.195 |
| 185 (P) | BERRY | FP | 8.2 | 924 | 9.7 | 1,079 | 20,391 | 1.195 |
| 185 (P) | BERRY | HBRN | 8.8 | 916 | 10.3 | 1,088 | 20,416 | 1.270 |
| 185 (P) | RAIN | HP | 8.1 | 940 | 9.5 | 1,080 | 20,677 | 1.220 |
| 185 (L) | MCB | SWC | 8.0 | 925 | 8.9 | 1,050 | 18,500 | 1.230 |
| 200 | LHG | XP | 7.0 | 769 | 7.8 | 869 | 20,893 | 1.235 |
| 200 | SIERRA | FPJ | 7.6 | 854 | 8.9 | 996 | 20,493 | 1.155 |
| 200 (P) | BERRY | HP | 7.7 | 892 | 9.1 | 1,022 | 20,058 | 1.205 |
| 200 (P) | BERRY | FP | 7.9 | 870 | 9.3 | 1,024 | 20,559 | 1.205 |
| 200 (P) | BERRY | SWC | 7.5 | 868 | 8.8 | 1,010 | 20,114 | 1.212 |
| 200 (P) | RAIN | FP | 7.6 | 881 | 8.9 | 1,026 | 20,740 | 1.245 |
| 200 (P) | RAIN | RN | 8.2 | 904 | 9.6 | 1,044 | 20,744 | 1.269 |
| 200 (L) | LC | SWC | 7.8 | 902 | 8.7 | 1,025 | 19,400 | 1.190 |
| 230 | HDY | XTP | 6.6 | 751 | 7.7 | 869 | 20,998 | 1.210 |
| 230 | NOSLER | FMJ | 7.8 | 816 | 8.7 | 927 | 19,300 | 1.250 |
| 230 | REM | GS | 7.0 | 810 | 8.2 | 935 | 20,694 | 1.225 |
| 230 | SIERRA | FMJ | 7.4 | 814 | 8.7 | 939 | 20,921 | 1.270 |
| 230 (P) | BERRY | RN | 7.1 | 784 | 8.3 | 929 | 20,142 | 1.237 |
| 230 (P) | RAIN | HP | 7.0 | 807 | 8.2 | 934 | 20,814 | 1.237 |
| 230 (L) | MCB | RN BB | 7.7 | 852 | 8.5 | 968 | 19,800 | 1.230 |
| 250 (P) | BERRY | FP | 6.0 | 718 | 7.1 | 838 | 20,489 | 1.200 |
| 250 (P) | RAIN | FP | 6.2 | 737 | 7.3 | 864 | 20,948 | 1.212 |

**ACCURATE NO. 7**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 155 (L) | LC | SWC | 12.0 | 1,076 | 13.3 | 1,223 | 20,200 | 1.240 |
| 160 | BARNES | TAC-XP | 8.8 | 934 | 10.4 | 1,082 | 20,740 | 1.256 |

*(continued on next page)*

## HANDGUN DATA

## 45 AUTO (ACP) *(continued)*

### ACCURATE NO. 7 *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| 170 (L) | MCB | SWC | 11.3 | 1,031 | 12.5 | 1,172 | 20,800 | 1.130 |
| 185 | SIERRA | JHP | 11.7 | 962 | 13.0 | 1,093 | 18,000 | 1.210 |
| 185 | REM | GS | 10.1 | 929 | 11.9 | 1,095 | 20,674 | 1.225 |
| 185 | BARNES | TAC-XP | 8.1 | 827 | 9.0 | 919 | 20,155 | 1.235 |
| 185 (P) | BERRY | SWC | 9.7 | 904 | 11.4 | 1,073 | 20,489 | 1.195 |
| 185 (P) | BERRY | FP | 10.1 | 909 | 11.9 | 1,096 | 20,777 | 1.195 |
| 185 (P) | BERRY | HBRN | 10.8 | 920 | 12.7 | 1,109 | 20,875 | 1.270 |
| 185 (P) | RAIN | HP | 10.0 | 915 | 11.7 | 1,092 | 20,902 | 1.220 |
| 200 | HDY | XTP | 10.8 | 912 | 12.0 | 1,036 | 19,200 | 1.225 |
| 200 (P) | BERRY | HP | 9.4 | 868 | 11.0 | 1,031 | 20,499 | 1.205 |
| 200 (P) | BERRY | FP | 9.9 | 887 | 11.6 | 1,054 | 20,488 | 1.205 |
| 200 (P) | RAIN | FP | 9.2 | 862 | 10.8 | 1,021 | 20,674 | 1.245 |
| 200 (P) | RAIN | RN | 9.9 | 873 | 11.6 | 1,045 | 20,500 | 1.269 |
| 200 (L) | LC | SWC | 10.4 | 899 | 11.5 | 1,022 | 18,700 | 1.190 |
| 230 | HDY | XTP | 7.8 | 743 | 9.2 | 895 | 20,946 | 1.210 |
| 230 | REM | GS | 8.5 | 822 | 10.0 | 943 | 20,990 | 1.225 |
| 230 (P) | BERRY | RN | 8.6 | 800 | 10.1 | 945 | 20,777 | 1.237 |
| 230 (P) | RAIN | HP | 8.3 | 778 | 9.8 | 930 | 20,668 | 1.237 |
| 230 (L) | LC | RN | 9.9 | 862 | 11.0 | 979 | 19,400 | 1.230 |
| 250 (P) | BERRY | FP | 7.3 | 744 | 8.6 | 845 | 20,667 | 1.200 |
| 250 (P) | RAIN | FP | 7.5 | 731 | 8.8 | 863 | 20,147 | 1.212 |

## 45 AUTO (ACP) +P

Barrel: 5" ¦ Twist: 1-16" ¦ Primer: FED 150 ¦ Bullet Diameter: 0.451"
Case: REM ¦ Max Case Length: 0.898" ¦ Trim Length: 0.893"

### ACCURATE NITRO 100 NF

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| 185 | REM | GS | 4.9 | 928 | 5.2 | 968 | 22,320 | 1.225 |
| 185 (P) | BERRY | SWC | 4.6 | 936 | 4.9 | 967 | 22,717 | 1.198 |
| 185 (P) | BERRY | FP | 5.0 | 974 | 5.4 | 1,018 | 22,878 | 1.197 |
| 185 (P) | BERRY | HBRN | 5.3 | 968 | 5.7 | 1,018 | 22,908 | 1.270 |
| 200 (P) | BERRY | FP | 4.5 | 901 | 4.9 | 945 | 22,816 | 1.205 |
| 200 (P) | BERRY | HP | 4.5 | 887 | 4.8 | 939 | 22,739 | 1.205 |
| 200 (P) | BERRY | SWC | 4.4 | 898 | 4.6 | 922 | 22,316 | 1.205 |
| 200 (P) | RAIN | FP | 4.4 | 900 | 4.7 | 929 | 22,553 | 1.245 |
| 230 | HDY | XTP | 3.8 | 739 | 4.1 | 783 | 22,970 | 1.210 |
| 230 (P) | BERRY | RN | 4.4 | 832 | 4.6 | 859 | 22,903 | 1.237 |
| 230 (P) | RAIN | HP | 4.1 | 730 | 4.3 | 781 | 22,958 | 1.237 |
| 230 (L) | LC | RN | 4.0 | 823 | 4.2 | 848 | 22,943 | 1.230 |

### RAMSHOT COMPETITION

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| 185 | NOSLER | JHP | 5.1 | 961 | 5.4 | 1,000 | 22,793 | 1.200 |
| 185 | REM | GS | 5.1 | 968 | 5.5 | 1,014 | 22,764 | 1.225 |
| 185 (P) | BERRY | SWC | 4.9 | 954 | 5.2 | 999 | 22,848 | 1.198 |
| 185 (P) | BERRY | FP | 5.2 | 980 | 5.5 | 1,027 | 22,918 | 1.197 |
| 185 (P) | BERRY | HBRN | 5.4 | 977 | 5.9 | 1,038 | 22,933 | 1.270 |
| 200 (P) | BERRY | HP | 4.7 | 900 | 5.0 | 939 | 22,715 | 1.205 |
| 200 (P) | BERRY | FP | 4.9 | 918 | 5.2 | 962 | 22,900 | 1.205 |
| 200 (P) | BERRY | SWC | 4.7 | 920 | 5.0 | 956 | 22,771 | 1.205 |
| 200 (P) | RAIN | FP | 4.7 | 905 | 4.9 | 940 | 22,417 | 1.245 |
| 230 | HDY | XTP | 3.9 | 749 | 4.2 | 781 | 22,910 | 1.210 |
| 230 | REM | GS | 4.2 | 795 | 4.4 | 822 | 22,994 | 1.225 |
| 230 (P) | RAIN | HP | 4.4 | 750 | 4.6 | 788 | 22,594 | 1.237 |

### RAMSHOT ZIP

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| 185 | REM | GS | 7.3 | 1,081 | 7.6 | 1,119 | 22,503 | 1.225 |
| 185 (P) | BERRY | SWC | 6.8 | 1,041 | 7.2 | 1,105 | 22,237 | 1.198 |
| 185 (P) | BERRY | FP | 7.1 | 1,067 | 7.5 | 1,129 | 22,551 | 1.197 |
| 185 (P) | BERRY | HBRN | 7.6 | 1,086 | 8.2 | 1,158 | 22,711 | 1.270 |
| 200 (P) | BERRY | HP | 6.7 | 1,003 | 7.1 | 1,067 | 22,504 | 1.205 |
| 200 (P) | BERRY | FP | 7.1 | 1,040 | 7.4 | 1,078 | 22,973 | 1.205 |
| 200 (P) | BERRY | SWC | 6.5 | 1,012 | 6.9 | 1,057 | 22,965 | 1.205 |
| 200 (P) | RAIN | FP | 6.5 | 1,007 | 6.7 | 1,048 | 22,256 | 1.245 |
| 200 (P) | RAIN | RN | 7.1 | 1,037 | 7.5 | 1,082 | 22,739 | 1.269 |
| 230 | HDY | XTP | 5.3 | 814 | 5.7 | 862 | 22,810 | 1.210 |
| 230 | REM | GS | 5.7 | 876 | 6.0 | 912 | 22,932 | 1.225 |
| 230 (P) | BERRY | RN | 6.0 | 893 | 6.3 | 936 | 22,718 | 1.237 |
| 230 (P) | RAIN | HP | 5.9 | 867 | 6.2 | 907 | 22,656 | 1.237 |

### ACCURATE SOLO 1000

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| 185 | REM | GS | 6.1 | 1,018 | 6.5 | 1,064 | 22,933 | 1.225 |
| 185 (P) | BERRY | SWC | 5.9 | 986 | 6.3 | 1,054 | 22,318 | 1.198 |
| 185 (P) | BERRY | FP | 6.0 | 1,015 | 6.4 | 1,059 | 22,744 | 1.197 |
| 185 (P) | BERRY | HBRN | 6.5 | 1,024 | 6.8 | 1,066 | 22,837 | 1.270 |
| 200 (P) | BERRY | FP | 5.7 | 946 | 6.2 | 1,003 | 22,734 | 1.205 |
| 200 (P) | BERRY | SWC | 5.6 | 943 | 6.1 | 1,017 | 22,661 | 1.205 |
| 200 (P) | RAIN | FP | 5.7 | 963 | 6.1 | 1,002 | 22,799 | 1.245 |
| 200 (P) | RAIN | RN | 6.2 | 975 | 6.6 | 1,015 | 22,102 | 1.269 |
| 230 | HDY | XTP | 4.7 | 787 | 5.0 | 827 | 22,770 | 1.210 |
| 230 | REM | GS | 5.0 | 834 | 5.4 | 868 | 22,940 | 1.225 |
| 230 (P) | BERRY | RN | 5.1 | 842 | 5.4 | 879 | 22,694 | 1.237 |
| 230 (P) | RAIN | HP | 5.1 | 800 | 5.5 | 848 | 22,859 | 1.237 |

### ACCURATE NO.2

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| 155 (L) | LC | SWC | 6.8 | 1,136 | 7.1 | 1,174 | 22,295 | 1.225 |
| 160 | BARNES | TAC-XP | 5.5 | 1,010 | 5.9 | 1,056 | 22,790 | 1.256 |
| 185 | REM | GS | 6.4 | 1,014 | 6.7 | 1,066 | 22,481 | 1.225 |
| 185 | BARNES | TAC-XP | 5.1 | 926 | 5.5 | 973 | 22,626 | 1.256 |
| 185 (P) | BERRY | SWC | 6.4 | 1,024 | 6.7 | 1,062 | 22,864 | 1.195 |
| 185 (P) | BERRY | FP | 6.3 | 1,009 | 6.7 | 1,060 | 22,941 | 1.195 |
| 185 (P) | BERRY | HBRN | 7.0 | 1,013 | 7.5 | 1,081 | 22,826 | 1.270 |
| 185 (P) | RAIN | HP | 6.6 | 1,014 | 7.0 | 1,068 | 22,772 | 1.220 |
| 200 (P) | BERRY | HP | 6.3 | 968 | 6.7 | 1,016 | 22,884 | 1.205 |
| 200 (P) | BERRY | FP | 6.3 | 955 | 6.9 | 1,023 | 22,444 | 1.205 |
| 200 (P) | BERRY | SWC | 6.0 | 956 | 6.3 | 995 | 22,840 | 1.212 |
| 230 | HDY | XTP | 5.1 | 797 | 5.3 | 833 | 22,776 | 1.210 |
| 230 | REM | GS | 5.3 | 851 | 5.7 | 899 | 22,892 | 1.225 |
| 230 (P) | BERRY | RN | 5.4 | 835 | 5.8 | 891 | 22,904 | 1.237 |
| 230 (P) | RAIN | HP | 5.4 | 829 | 5.7 | 868 | 22,815 | 1.237 |
| 250 (P) | BERRY | FP | 4.6 | 752 | 4.9 | 805 | 22,952 | 1.200 |
| 250 (P) | RAIN | FP | 4.8 | 777 | 5.1 | 819 | 22,904 | 1.200 |

### RAMSHOT SILHOUETTE

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| 120 | LHG | XP | 10.9 | 1,354 | 11.2 | 1,407 | 22,816 | 1.232 |
| 155 (L) | LC | SWC | 8.9 | 1,231 | 9.3 | 1,279 | 22,949 | 1.225 |
| 160 | BARNES | TAC-XP | 7.9 | 1,123 | 8.3 | 1,181 | 22,309 | 1.256 |
| 170 | LHG | CF | 7.7 | 1,038 | 8.1 | 1,102 | 22,974 | 1.235 |
| 185 | REM | GS | 8.9 | 1,110 | 9.3 | 1,161 | 22,615 | 1.225 |
| 185 | BARNES | TAC-XP | 7.3 | 1,015 | 7.7 | 1,079 | 22,929 | 1.256 |
| 185 (P) | BERRY | SWC | 8.9 | 1,122 | 9.3 | 1,169 | 22,960 | 1.195 |
| 185 (P) | BERRY | FP | 9.1 | 1,099 | 9.7 | 1,171 | 22,882 | 1.195 |
| 185 (P) | BERRY | HBRN | 9.7 | 1,123 | 10.2 | 1,193 | 22,833 | 1.270 |
| 185 (P) | RAIN | HP | 9.1 | 1,089 | 9.7 | 1,161 | 22,711 | 1.220 |
| 200 | LHG | XP | 7.2 | 907 | 7.5 | 953 | 22,754 | 1.235 |
| 200 (P) | BERRY | HP | 8.5 | 1,041 | 9.0 | 1,094 | 22,625 | 1.205 |
| 200 (P) | BERRY | FP | 8.7 | 1,038 | 9.2 | 1,093 | 22,504 | 1.205 |
| 200 (P) | BERRY | SWC | 8.2 | 1,034 | 8.8 | 1,109 | 22,362 | 1.212 |
| 200 (P) | RAIN | RN | 8.8 | 1,046 | 9.5 | 1,124 | 22,816 | 1.269 |
| 230 | HDY | XTP | 7.3 | 917 | 7.7 | 963 | 22,968 | 1.210 |
| 230 | REM | GS | 7.6 | 960 | 8.1 | 1,014 | 22,760 | 1.225 |
| 230 (P) | BERRY | RN | 7.8 | 957 | 8.2 | 1,009 | 22,835 | 1.237 |
| 230 (P) | RAIN | HP | 7.5 | 951 | 7.9 | 999 | 22,826 | 1.237 |
| 250 (P) | BERRY | FP | 6.6 | 873 | 7.0 | 918 | 22,954 | 1.200 |
| 250 (P) | RAIN | FP | 6.8 | 894 | 7.1 | 929 | 22,898 | 1.200 |

### RAMSHOT TRUE BLUE

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| 120 | LHG | XP | 10.2 | 1,257 | 10.6 | 1,297 | 22,501 | 1.232 |
| 155 (L) | LC | SWC | 8.9 | 1,171 | 9.5 | 1,235 | 22,944 | 1.225 |
| 160 | BARNES | TAC-XP | 7.9 | 1,078 | 8.4 | 1,135 | 22,969 | 1.256 |
| 170 | LHG | CF | 7.4 | 956 | 7.8 | 1,007 | 22,549 | 1.235 |
| 185 | REM | GS | 9.0 | 1,093 | 9.4 | 1,132 | 22,558 | 1.225 |
| 185 | BARNES | TAC-XP | 7.0 | 971 | 7.6 | 1,026 | 22,893 | 1.256 |
| 185 (P) | BERRY | SWC | 8.8 | 1,091 | 9.2 | 1,132 | 22,948 | 1.195 |
| 185 (P) | BERRY | FP | 9.1 | 1,087 | 9.7 | 1,165 | 22,979 | 1.195 |
| 185 (P) | BERRY | HBRN | 9.6 | 1,098 | 10.2 | 1,157 | 22,834 | 1.270 |
| 185 (P) | RAIN | HP | 9.0 | 1,063 | 9.7 | 1,147 | 22,590 | 1.220 |
| 200 | LHG | XP | 7.0 | 851 | 7.4 | 896 | 22,719 | 1.235 |
| 200 (P) | BERRY | HP | 8.7 | 1,043 | 9.1 | 1,084 | 22,953 | 1.205 |
| 200 (P) | BERRY | FP | 9.1 | 1,066 | 9.5 | 1,111 | 22,973 | 1.205 |



*(continued on next page)*

## HANDGUN DATA

### 45 AUTO (ACP) +P *(continued)*

**RAMSHOT TRUE BLUE** *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| 200 (P) | BERRY | SWC | 8.2 | 1,008 | 8.9 | 1,082 | 22,962 | 1.212 |
| 200 (P) | RAIN | RN | 8.9 | 1,036 | 9.6 | 1,109 | 22,786 | 1.269 |
| 230 | HDY | XTP | 6.8 | 847 | 7.1 | 883 | 22,638 | 1.210 |
| 230 | REM | GS | 7.3 | 910 | 7.8 | 952 | 22,287 | 1.225 |
| 230 (P) | BERRY | RN | 7.8 | 931 | 8.4 | 988 | 22,606 | 1.237 |
| 230 (P) | RAIN | HP | 7.6 | 933 | 8.0 | 975 | 22,956 | 1.237 |
| 250 (P) | RAIN | FP | 6.8 | 859 | 7.2 | 900 | 22,952 | 1.212 |

**ACCURATE NO.5**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 120 | LHG | XP | 11.5 | 1,280 | 11.9 | 1,342 | 22,553 | 1.232 |
| 155 (L) | LC | SWC | 9.7 | 1,184 | 10.3 | 1,248 | 22,950 | 1.225 |
| 160 | BARNES | TAC-XP | 8.5 | 1,084 | 9.1 | 1,144 | 22,814 | 1.256 |
| 170 | LHG | CF | 8.3 | 982 | 8.7 | 1,033 | 22,760 | 1.235 |
| 185 | NOSLER | JHP | 9.7 | 1,078 | 10.0 | 1,108 | 22,601 | 1.200 |
| 185 | REM | GS | 9.5 | 1,084 | 10.1 | 1,152 | 22,694 | 1.225 |
| 185 | BARNES | TAC-XP | 7.5 | 959 | 7.9 | 1,016 | 22,789 | 1.256 |
| 185 (P) | BERRY | SWC | 9.4 | 1,074 | 10.0 | 1,139 | 22,879 | 1.195 |
| 185 (P) | BERRY | FP | 9.7 | 1,082 | 10.3 | 1,149 | 22,534 | 1.195 |
| 185 (P) | BERRY | HBRN | 10.3 | 1,089 | 11.0 | 1,163 | 22,686 | 1.270 |
| 185 (P) | RAIN | HP | 9.5 | 1,080 | 10.1 | 1,140 | 22,668 | 1.220 |
| 200 | LHG | XP | 7.8 | 868 | 8.2 | 921 | 22,774 | 1.235 |
| 200 | SIERRA | FPJ | 8.9 | 997 | 9.3 | 1,036 | 22,467 | 1.155 |
| 200 (P) | BERRY | HP | 9.1 | 1,023 | 9.8 | 1,089 | 22,685 | 1.205 |
| 200 (P) | BERRY | FP | 9.3 | 1,022 | 10.0 | 1,101 | 22,735 | 1.205 |
| 200 (P) | BERRY | SWC | 8.8 | 1,009 | 9.5 | 1,081 | 22,623 | 1.212 |
| 200 (P) | RAIN | RN | 9.6 | 1,047 | 10.2 | 1,108 | 22,940 | 1.269 |
| 230 | HDY | XTP | 7.7 | 868 | 8.1 | 909 | 22,850 | 1.210 |
| 230 | REM | GS | 8.2 | 927 | 8.6 | 971 | 22,384 | 1.225 |
| 230 | SIERRA | FMJ | 8.7 | 940 | 9.1 | 984 | 22,997 | 1.270 |
| 230 (P) | BERRY | RN | 8.0 | 888 | 9.0 | 1,003 | 22,808 | 1.237 |
| 230 (P) | RAIN | HP | 8.2 | 933 | 8.7 | 987 | 22,934 | 1.237 |
| 250 (P) | BERRY | FP | 7.1 | 833 | 7.5 | 884 | 22,980 | 1.200 |
| 250 (P) | RAIN | FP | 7.3 | 858 | 7.6 | 894 | 22,298 | 1.212 |

**ACCURATE NO.7**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 160 | BARNES | TAC-XP | 10.4 | 1,080 | 10.8 | 1,122 | 22,371 | 1.256 |
| 185 | REM | GS | 11.9 | 1,101 | 12.4 | 1,148 | 22,874 | 1.225 |
| 185 | BARNES | TAC-XP | 9.1 | 960 | 9.5 | 1,004 | 22,617 | 1.256 |
| 185 (P) | BERRY | SWC | 11.4 | 1,072 | 12.0 | 1,131 | 22,940 | 1.195 |
| 185 (P) | BERRY | FP | 11.9 | 1,097 | 12.6 | 1,170 | 22,627 | 1.195 |
| 185 (P) | BERRY | HBRN | 12.7 | 1,110 | 13.2 | 1,164 | 22,475 | 1.270 |
| 185 (P) | RAIN | HP | 11.7 | 1,089 | 12.4 | 1,158 | 22,978 | 1.220 |
| 200 (P) | BERRY | HP | 11.0 | 1,033 | 11.5 | 1,079 | 22,841 | 1.205 |
| 200 (P) | BERRY | FP | 11.6 | 1,052 | 12.2 | 1,112 | 22,846 | 1.205 |
| 200 (P) | RAIN | RN | 11.6 | 1,040 | 12.4 | 1,121 | 22,843 | 1.269 |
| 230 | HDY | XTP | 9.2 | 897 | 9.6 | 940 | 22,839 | 1.210 |
| 230 | REM | GS | 10.0 | 950 | 10.3 | 975 | 22,511 | 1.225 |
| 230 (P) | BERRY | RN | 10.1 | 945 | 10.5 | 986 | 22,795 | 1.237 |
| 230 (P) | RAIN | HP | 9.8 | 924 | 10.4 | 990 | 22,939 | 1.237 |
| 250 (P) | BERRY | FP | 8.6 | 845 | 9.1 | 889 | 22,922 | 1.200 |
| 250 (P) | RAIN | FP | 8.8 | 866 | 9.3 | 913 | 22,510 | 1.212 |

### 45 COLT - 14000 PSI - STANDARD LOADS

Barrel: 7.26" ¦ Twist: 1-16" ¦ Primer: REM 2 ½ ¦ Bullet Diameter: 0.452"
Case: REM ¦ Max Case Length: 1.285" ¦ Trim Length: 1.275"

**ACCURATE NITRO 100 NF**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 200 (L) | LC | RN FP | 4.9 | 887 | 5.8 | 963 | 13,800 | 1.586 |
| 255 (L) | LC | SWC | 4.1 | 730 | 4.9 | 802 | 13,750 | 1.604 |
| 300 (L) | LC | FP | 3.3 | 602 | 3.8 | 662 | 13,097 | 1.566 |

**RAMSHOT COMPETITION**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 200 (L) | LC | RNFP | 5.2 | 893 | 6.1 | 972 | 13,855 | 1.586 |
| 255 (L) | LC | SWC | 4.3 | 749 | 5.1 | 820 | 13,675 | 1.604 |
| 300 (L) | LC | FP | 3.4 | 629 | 4.0 | 685 | 13,534 | 1.566 |

**RAMSHOT ZIP**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 200 (L) | LC | RNFP | 7.2 | 925 | 8.4 | 1,044 | 13,935 | 1.586 |
| 255 (L) | LC | SWC | 6.0 | 796 | 7.1 | 898 | 13,925 | 1.604 |
| 300 (L) | LC | FP | 4.9 | 675 | 5.7 | 759 | 13,268 | 1.566 |

**ACCURATE SOLO 1000**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 200 (L) | LC | RNFP | 6.0 | 897 | 7.1 | 989 | 13,925 | 1.586 |
| 250 (L) | LC | RNFP | 5.2 | 770 | 6.1 | 855 | 13,331 | 1.558 |
| 255 (L) | LC | SWC | 5.2 | 760 | 6.1 | 845 | 13,875 | 1.604 |
| 300 (L) | LC | FP | 4.1 | 645 | 4.8 | 712 | 13,356 | 1.566 |

**ACCURATE NO. 2**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 200 (L) | LC | RN FP | 6.8 | 898 | 8.0 | 1,012 | 13,825 | 1.586 |
| 255 (L) | LC | SWC | 5.9 | 790 | 7.0 | 888 | 13,750 | 1.604 |
| 300 (L) | LC | FP | 4.7 | 670 | 5.6 | 749 | 13,987 | 1.566 |

**RAMSHOT SILHOUETTE**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 255 (L) | LC | SWC | 8.1 | 826 | 9.5 | 953 | 13,995 | 1.604 |
| 300 (L) | LC | FP | 6.7 | 729 | 7.9 | 835 | 13,874 | 1.552 |

**RAMSHOT TRUE BLUE**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 255 (L) | LC | SWC | 7.5 | 852 | 8.8 | 954 | 13,995 | 1.604 |
| 300 (L) | LC | FP | 6.3 | 751 | 7.4 | 838 | 13,991 | 1.552 |

**ACCURATE NO. 5**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 185 | SIERRA | JHP | 10.8 | 946 | 12.0 | 1,075 | 12,200 | 1.575 |
| 200 | HDY | XTP | 10.4 | 908 | 11.5 | 1,032 | 13,400 | 1.595 |
| 210 (L) | MCB | RN BB | 10.9 | 904 | 12.1 | 1,027 | 12,500 | 1.620 |
| 225 (L) | MCB | TC BB | 10.9 | 909 | 12.1 | 1,033 | 13,800 | 1.620 |
| 230 | HDY | XTP | 9.9 | 853 | 11.0 | 969 | 14,000 | 1.595 |
| 240 | SIERRA | JHP | 9.5 | 854 | 10.5 | 970 | 14,000 | 1.590 |
| 250 | HDY | XTP | 9.9 | 704 | 11.0 | 800 | 14,000 | 1.570 |
| 250 (P) | RAIN | FP | 9.4 | 765 | 10.4 | 870 | 12,900 | 1.585 |
| 255 (L) | LC | SWC | 8.2 | 818 | 9.6 | 936 | 13,400 | 1.600 |
| 300 (L) | LC | FP | 6.6 | 723 | 7.8 | 818 | 13,212 | 1.566 |

**ACCURATE 5744**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 255 (L) | LC | SWC | 17.6 | 922 | 19.5 | 1,011 | 14,000 | 1.604 |
| 300 (L) | LC | FP | 13.4 | 741 | 15.8 | 853 | 13,777 | 1.566 |
| 395 (L) | CP | WLNGC | 11.2 | 606 | 13.2 | 706 | 13,258 | 1.658 |

### 45 COLT - 30,000 PSI - HIGH PRESSURE LOADS

Barrel: 7.26" ¦ Twist: 1-16" ¦ Primer: REM 2 ½ ¦ Bullet Diameter: 0.452"
Case: REM ¦ Max Case Length: 1.285" ¦ Trim Length: 1.275"

**ACCURATE NITRO 100 NF**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 200 (L) | LC | RNFP | 8.0 | 1,152 | 9.4 | 1,272 | 29,725 | 1.586 |
| 255 (L) | LC | SWC | 6.9 | 998 | 8.1 | 1,114 | 29,850 | 1.604 |
| 300 (L) | LC | FP | 5.5 | 835 | 6.5 | 935 | 29,917 | 1.566 |

**RAMSHOT COMPETITION**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 200 (L) | LC | RNFP | 8.3 | 1,160 | 9.8 | 1,284 | 29,775 | 1.586 |
| 255 (L) | LC | SWC | 6.9 | 983 | 8.1 | 1,093 | 29,500 | 1.604 |
| 300 (L) | LC | FP | 5.5 | 824 | 6.5 | 914 | 29,882 | 1.566 |

**RAMSHOT ZIP**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 200 (L) | LC | RNFP | 11.0 | 1,276 | 12.9 | 1,450 | 29,915 | 1.586 |
| 255 (L) | LC | SWC | 9.4 | 1,111 | 11.0 | 1,263 | 29,975 | 1.604 |
| 300 (L) | LC | FP | 7.6 | 936 | 8.9 | 1,063 | 28,813 | 1.566 |

**ACCURATE SOLO 1000**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 200 (L) | LC | RNFP | 9.7 | 1,206 | 11.4 | 1,350 | 29,700 | 1.586 |
| 255 (L) | LC | SWC | 8.3 | 1,044 | 9.8 | 1,174 | 29,850 | 1.604 |
| 300 (L) | LC | FP | 6.4 | 857 | 7.5 | 961 | 28,961 | 1.566 |

**ACCURATE NO. 2**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 200 (L) | LC | RNFP | 10.4 | 1,231 | 12.3 | 1,398 | 29,875 | 1.586 |
| 255 (L) | LC | SWC | 9.0 | 1,066 | 10.6 | 1,207 | 29,750 | 1.604 |
| 300 (L) | LC | FP | 7.2 | 899 | 8.5 | 1,016 | 29,713 | 1.566 |

**RAMSHOT SILHOUETTE**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 255 (L) | LC | SWC | 11.8 | 1,144 | 13.8 | 1,322 | 29,850 | 1.604 |
| 300 (L) | LC | FP | 9.4 | 965 | 11.0 | 1,111 | 29,098 | 1.566 |

**RAMSHOT TRUE BLUE**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 255 (L) | LC | SWC | 12.1 | 1,196 | 14.2 | 1,354 | 29,990 | 1.604 |
| 300 (L) | LC | FP | 9.4 | 992 | 11.1 | 1,120 | 29,877 | 1.566 |

**ACCURATE NO. 5**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 255 (L) | LC | SWC | 13.2 | 1,223 | 15.5 | 1,410 | 29,850 | 1.604 |
| 300 (L) | LC | FP | 10.1 | 999 | 11.8 | 1,141 | 29,415 | 1.566 |

**ACCURATE NO. 7**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 135 | LHG | XD | 18.8 | 1593 | 22.2 | 1,842 | 28,927 | 1.630 |
| 225 | BARNES | XPB | 14.6 | 1,161 | 16.2 | 1,290 | 27,657 | 1.588 |
| 255 (L) | LC | SWC | 15.4 | 1,196 | 18.1 | 1,400 | 29,950 | 1.604 |



*(continued on next page)*

## HANDGUN DATA

### 45 COLT - 30,000 PSI - HIGH PRESSURE LOADS

*(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **ACCURATE NO. 7** *(continued)* | | | | | | | | |
| 300 (L) | LC | FP | 12.1 | 1,007 | 14.3 | 1,164 | 28,607 | 1.566 |
| 395 (L) | CP | WLNGC | 10.3 | 845 | 12.2 | 970 | 28,916 | 1.658 |
| **ACCURATE NO. 9** | | | | | | | | |
| 135 | LHG | XD | 29.2 | 1679 | 34.3 | 2,040 | 28,346 | 1.630 |
| 225 | BARNES | XPB | 18.0 | 1,226 | 20.0 | 1,362 | 28,287 | 1.588 |
| 255 (L) | LC | SWC | 20.6 | 1,303 | 24.2 | 1,524 | 29,950 | 1.604 |
| 300 (L) | LC | FP | 16.0 | 1,127 | 18.8 | 1,281 | 29,023 | 1.566 |
| 320 | BME | PUNCH | 15.9 | 1,058 | 18.7 | 1,214 | 29,654 | 1.640 |
| 395 (L) | CP | WLNGC | 12.2 | 891 | 14.3 | 1,024 | 28,877 | 1.658 |
| **ACCURATE TCM** | | | | | | | | |
| 255 (L) | LC | SWC | 18.7 | 1,282 | 22.0 | 1,457 | 28,967 | 1.604 |
| 300 (L) | LC | FP | 15.6 | 1,093 | 18.4 | 1,277 | 28,382 | 1.566 |
| 325 (L) | MBW | SWCGCDC | 14.7 | 1,030 | 17.3 | 1,191 | 29,659 | 1.570 |
| 335 (L) | CP | WLNGC | 15.2 | 1,048 | 17.9 | 1,220 | 28,637 | 1.665 |
| 360 (L) | CP | WLNGC | 14.4 | 981 | 16.9 | 1,163 | 28,539 | 1.670 |
| 395 (L) | CP | WLNGC | 13.2 | 914 | 15.6 | 1,073 | 28,643 | 1.670 |
| **ACCURATE 4100** | | | | | | | | |
| 255 (L) | LC | SWC | 22.9 | 1,265 | 27.0 | 1,559 | 29,995 | 1.604 |
| 300 (L) | LC | FP | 17.9 | 1,105 | 21.0 | 1,322 | 29,011 | 1.566 |
| 320 | BME | PUNCH | 17.8 | 1,040 | 21.0 | 1,255 | 29,653 | 1.640 |
| 395 (L) | CP | WLNGC | 13.9 | 936 | 16.3 | 1,064 | 28,889 | 1.658 |
| **RAMSHOT ENFORCER** | | | | | | | | |
| 225 | BARNES | XPB | 21.2 | 1,351 | 23.5 | 1,501 | 29,497 | 1.588 |
| 255 (L) | LC | SWC | 22.9 | 1,265 | 27.0 | 1,559 | 29,995 | 1.604 |
| 300 (L) | LC | FP | 17.9 | 1,105 | 21.0 | 1,322 | 29,011 | 1.566 |
| 320 | BME | PUNCH | 17.8 | 1,040 | 21.0 | 1,255 | 29,653 | 1.640 |
| 395 (L) | LC | WLNGC | 13.9 | 936 | 16.3 | 1,064 | 28,889 | 1.658 |
| **ACCURATE NO. 11 FS** | | | | | | | | |
| 255 (L) | LC | SWC | 24.2 | 1,287 | 28.4 | 1,549 | 29,041 | 1.604 |
| 300 (L) | LC | FP | 19.4 | 1,146 | 22.8 | 1,353 | 29,387 | 1.566 |
| 325 (L) | MBW | SWCGCDC | 17.1 | 1,031 | 20.2 | 1,223 | 28,984 | 1.570 |
| 335 (L) | CP | WLNGC | 19.7 | 1,124 | 23.2 | 1,317 | 29,976 | 1.665 |
| 360 (L) | CP | WLNGC | 17.9 | 1,059 | 21.1 | 1,231 | 29,751 | 1.670 |
| 395 (L) | CP | WLNGC | 15.5 | 954 | 18.2 | 1,120 | 29,897 | 1.670 |
| **ACCURATE 5744** | | | | | | | | |
| 255 (L) | LC | SWC | 23.8 | 1,205 | 28.0 | 1,396 | 29,985 | 1.604 |
| 300 (L) | LC | FP | 19.4 | 1,021 | 22.8 | 1,182 | 29,002 | 1.566 |
| 320 | BME | PUNCH | 18.6 | 902 | 21.8 | 1,076 | 29,019 | 1.640 |
| 395 (L) | LC | WLNGC | 16.0 | 844 | 18.8 | 985 | 29,367 | 1.658 |

### 45 COLT IN .410 SHOTSHELL CHAMBER

Barrel: 6" ¦ Twist: 1-16" ¦ Primer: FED 150 ¦ Bullet Diameter 0.452"
Case: REM ¦ Max Case Length: 1.285" ¦ Trim Length: 1.275"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **ACCURATE NITRO 100 NF** | | | | | | | | |
| 200 (L) | LC | RNFP | 5.6 | 779 | 6.6 | 873 | 13,956 | 1.557 |
| 225 | BARNES | XPB | 4.2 | 607 | 4.9 | 688 | 13,763 | 1.580 |
| 240 | HDY | XTP | 4.8 | 622 | 5.7 | 702 | 13,284 | 1.654 |
| 255 (L) | LC | SWC | 4.4 | 640 | 5.2 | 733 | 13,992 | 1.596 |
| **RAMSHOT COMPETITION** | | | | | | | | |
| 200 (L) | LC | RNFP | 5.6 | 755 | 6.6 | 871 | 13,249 | 1.557 |
| 225 | BARNES | XPB | 4.3 | 603 | 5.1 | 692 | 13,258 | 1.580 |
| 240 | HDY | XTP | 5.1 | 615 | 6.0 | 724 | 13,607 | 1.654 |
| 255 (L) | LC | SWC | 4.7 | 662 | 5.5 | 743 | 13,534 | 1.596 |
| **RAMSHOT ZIP** | | | | | | | | |
| 200 (L) | LC | RNFP | 8.3 | 840 | 9.7 | 984 | 13,843 | 1.557 |
| 225 | BARNES | XPB | 6.2 | 673 | 7.3 | 798 | 13,931 | 1.580 |
| 240 | HDY | XTP | 7.3 | 677 | 8.5 | 816 | 13,558 | 1.654 |
| 255 (L) | LC | SWC | 6.6 | 709 | 7.8 | 821 | 13,688 | 1.596 |
| **ACCURATE SOLO 1000** | | | | | | | | |
| 200 (L) | LC | RNFP | 7.1 | 813 | 8.3 | 940 | 13,006 | 1.557 |
| 225 | BARNES | XPB | 5.3 | 663 | 6.3 | 750 | 13,840 | 1.580 |
| 240 | HDY | XTP | 6.5 | 681 | 7.7 | 785 | 13,745 | 1.654 |
| 255 (L) | LC | SWC | 5.6 | 692 | 6.6 | 778 | 13,398 | 1.596 |
| **ACCURATE NO. 2** | | | | | | | | |
| 200 (L) | LC | RNFP | 7.7 | 794 | 9.1 | 935 | 13,706 | 1.557 |
| 225 | BARNES | XPB | 5.8 | 648 | 6.8 | 758 | 13,404 | 1.580 |
| 240 | HDY | XTP | 6.9 | 680 | 8.1 | 795 | 13,854 | 1.654 |
| 255 (L) | LC | SWC | 6.2 | 680 | 7.3 | 786 | 13,337 | 1.596 |
| **RAMSHOT SILHOUETTE** | | | | | | | | |
| 200 (L) | LC | RNFP | 11.6 | 891 | 13.6 | 1,084 | 13,722 | 1.560 |
| 225 | BARNES | XPB | 8.5 | 706 | 10.0 | 876 | 13,914 | 1.580 |
| 240 | HDY | XTP | 9.7 | 707 | 11.4 | 888 | 13,361 | 1.654 |
| 255 (L) | LC | SWC | 9.2 | 740 | 10.8 | 904 | 13,510 | 1.596 |
| **RAMSHOT TRUE BLUE** | | | | | | | | |
| 200 (L) | LC | RNFP | 10.1 | 882 | 11.9 | 1,010 | 13,478 | 1.557 |
| 225 | BARNES | XPB | 7.6 | 696 | 8.9 | 807 | 13,191 | 1.580 |
| 240 | HDY | XTP | 9.1 | 743 | 10.7 | 862 | 13,961 | 1.654 |
| 255 (L) | LC | SWC | 8.1 | 745 | 9.6 | 844 | 13,094 | 1.596 |
| **ACCURATE NO. 5** | | | | | | | | |
| 200 (L) | LC | RNFP | 11.2 | 861 | 13.1 | 1,008 | 13,696 | 1.560 |
| 225 | BARNES | XPB | 8.5 | 695 | 10.0 | 824 | 13,641 | 1.580 |
| 240 | HDY | XTP | 9.7 | 698 | 11.4 | 836 | 13,048 | 1.654 |
| 255 (L) | LC | SWC | 9.0 | 750 | 10.6 | 860 | 13,775 | 1.596 |

### 454 CASULL

Barrel: 7.5" ¦ Twist: 1-24" ¦ Primer: CCI 400 ¦ Bullet Diameter: 0.452"
Case: HDY ¦ Max Case Length: 1.383" ¦ Trim Length: 1.373"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **RAMSHOT TRUE BLUE** | | | | | | | | |
| 240 | SIERRA | JHC | 19.8 | 1,496 | 22.0 | 1,662 | 53,200 | 1.765 |
| 265 (L) | CP | WFNGC | 18.5 | 1,409 | 20.5 | 1,565 | 54,000 | 1.670 |
| 300 | HDY | XTP | 16.7 | 1,278 | 18.5 | 1,420 | 53,570 | 1.760 |
| 335 (L) | CP | WLNGC | 16.2 | 1,256 | 18.0 | 1,395 | 53,400 | 1.735 |
| 360 (L) | CP | WLNGC | 12.5 | 1,075 | 16.0 | 1,262 | 47,470 | 1.770 |
| **ACCURATE NO. 7** | | | | | | | | |
| 250 | BARNES | XPB | 19.6 | 1,517 | 21.8 | 1,686 | 54,850 | 1.780 |
| **ACCURATE NO. 9** | | | | | | | | |
| 240 | SIERRA | JHC | 28.8 | 1,678 | 32.0 | 1,884 | 47,090 | 1.685 |
| 300 | HDY | XTP | 24.8 | 1,494 | 27.5 | 1,691 | 55,410 | 1.740 |
| **ACCURATE 4100** | | | | | | | | |
| 240 | SIERRA | JHC | 28.6 | 1,639 | 31.8 | 1,822 | 42,601 | 1.735 |
| 260 | NOSLER | PART | 26.8 | 1,559 | 29.8 | 1,733 | 52,698 | 1.735 |
| 300 | NOSLER | PART | 25.0 | 1,448 | 27.8 | 1,609 | 50,629 | 1.750 |
| 335 (L) | CP | WLNGC | 23.2 | 1,363 | 25.8 | 1,515 | 52,550 | 1.760 |
| 370 (L) | CP | WLNGC | 21.4 | 1,245 | 23.8 | 1,384 | 47,477 | 1.770 |
| 395 (L) | CP | WLNGC | 19.7 | 1,181 | 21.8 | 1,312 | 47,576 | 1.770 |
| **RAMSHOT ENFORCER** | | | | | | | | |
| 240 | SIERRA | JHC | 28.8 | 1,656 | 32.0 | 1,840 | 43,250 | 1.735 |
| 260 | NOSLER | PART | 27.0 | 1,575 | 30.0 | 1,750 | 53,500 | 1.735 |
| 300 | NOSLER | PART | 25.2 | 1,463 | 28.0 | 1,625 | 51,400 | 1.750 |
| 335 (L) | CP | WLNGC | 23.4 | 1,377 | 26.0 | 1,530 | 53,350 | 1.760 |
| 370 (L) | CP | WLNGC | 21.6 | 1,258 | 24.0 | 1,398 | 48,200 | 1.770 |
| 395 (L) | CP | WLNGC | 19.8 | 1,193 | 22.0 | 1,325 | 48,300 | 1.770 |
| **ACCURATE NO. 11 FS** | | | | | | | | |
| 360 | CP | WLNGC | 22.5 | 1,299 | 26.4 | 1,525 | 50,246 | 1.770 |
| 395 | CP | WLNGC | 19.4 | 1,180 | 22.9 | 1,364 | 48,962 | 1.770 |
| **ACCURATE 5744** | | | | | | | | |
| 240 | SIERRA | JHC | 27.9 | 1,363 | 31.0 | 1,484 | 30,800 | 1.685 |
| 250 (L) | LC | RNFP | 26.1 | 1,347 | 29.0 | 1,531 | 37,100 | 1.750 |
| 255 (L) | LC | SWC | 25.2 | 1,315 | 28.0 | 1,500 | 40,200 | 1.705 |
| 300 | HDY | XTP | 23.4 | 1,134 | 26.0 | 1,275 | 32,630 | 1.740 |
| 300 (L) | MCB | WPFB | 24.3 | 1,260 | 27.0 | 1,432 | 45,500 | 1.690 |
| **ACCURATE 1680** | | | | | | | | |
| 240 | SIERRA | JHP | 32.4 | 1,498 | 36.0 | 1,702 | 42,200 | 1.705 |
| 250 | HDY | XTP | 33.3 | 1,547 | 37.0 | 1,758 | 49,100 | 1.700 |
| 300 | HDY | XTP | 30.2 | 1,403 | 33.5 | 1,594 | 49,600 | 1.765 |
| 300 (L) | LC | FP | 27.0 | 1,229 | 30.0 | 1,397 | 33,700 | 1.690 |

*(continued on next page)*

## HANDGUN DATA

### 460 S&W

Barrel: 8.37" ¦ Twist: 1-20" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.452"
Case: HDY ¦ Max Case Length: 1.800" ¦ Trim Length:1.790"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **ACCURATE NO. 9** | | | | | | | | |
| 200 | BARNES | XPB | 41.4 | 2,168 | 46.0 | 2,409 | 56,690 | 2.289 |
| 240 | HDY | XTP | 34.0 | 1,820 | 38.0 | 2,000 | 59,300 | 2.188 |
| 260 | NOSLER | PART | 31.5 | 1,740 | 35.0 | 1,895 | 59,000 | 2.192 |
| 275 | BARNES | XPB | 34.2 | 1,805 | 38.0 | 2,006 | 57,750 | 2.289 |
| 300 | SIERRA | JSP | 30.0 | 1,620 | 34.0 | 1,790 | 61,000 | 2.208 |
| 335 (L) | CP | WLNGC | 28.0 | 1,510 | 31.5 | 1,660 | 61,000 | 2.181 |
| 360 (L) | CP | WLNGC | 27.0 | 1,450 | 30.0 | 1,580 | 60,438 | 2.199 |
| **ACCURATE 4100** | | | | | | | | |
| 240 | HDY | XTP | 41.4 | 1,895 | 46.0 | 2,145 | 58,700 | 2.160 |
| 260 | NOSLER | PART | 36.9 | 1,843 | 41.0 | 2,048 | 58,200 | 2.180 |
| 275 | BARNES | XPB | 34.9 | 1,757 | 38.7 | 1,952 | 53,348 | 2.289 |
| 300 | NOSLER | PART | 35.1 | 1,820 | 39.0 | 2,042 | 57,800 | 2.187 |
| 335 (L) | CP | WLNGC | 31.0 | 1,520 | 34.5 | 1,675 | 60,000 | 2.181 |
| 360 (L) | CP | WLNGC | 29.7 | 1,450 | 33.0 | 1,595 | 59,100 | 2.199 |
| **RAMSHOT ENFORCER** | | | | | | | | |
| 200 | BARNES | XPB | 42.3 | 2,050 | 47.0 | 2,278 | 47,200 | 2.289 |
| 240 | HDY | XTP | 42.0 | 1,936 | 47.0 | 2,195 | 59,500 | 2.160 |
| 260 | NOSLER | PART | 38.3 | 1,895 | 42.5 | 2,092 | 57,900 | 2.180 |
| 300 | NOSLER | PART | 35.6 | 1,855 | 39.8 | 2,042 | 55,380 | 2.187 |
| **ACCURATE NO. 11 FS** | | | | | | | | |
| 315 (L) | MBW | SWCKGC | 35.0 | 1,641 | 41.2 | 1,907 | 58,991 | 2.210 |
| 325 (L) | MBW | SWCGCDC | 31.7 | 1,580 | 36.5 | 1,802 | 58,908 | 2.095 |
| 335 (L) | CP | WLNGC | 33.3 | 1,572 | 39.2 | 1,863 | 59,957 | 2.180 |
| 360 (L) | CP | WLNGC | 31.5 | 1,533 | 37.1 | 1,775 | 59,851 | 2.190 |
| 395 (L) | CP | WLNGC | 29.1 | 1,458 | 33.4 | 1,639 | 59,637 | 2.190 |
| **ACCURATE 5744** | | | | | | | | |
| 240 | HDY | XTP | 40.0 | 1,836 | 44.0 | 2,035 | 58,200 | 2.188 |
| 260 | NOSLER | PART | 36.0 | 1,685 | 40.0 | 1,880 | 55,000 | 2.192 |
| 300 | SIERRA | JSP | 34.0 | 1,590 | 38.0 | 1,785 | 57,800 | 2.208 |
| 335 (L) | CP | WLNGC | 32.0 | 1,500 | 36.5 | 1,710 | 59,600 | 2.181 |
| 360 (L) | CP | WLNGC | 31.5 | 1,480 | 35.0 | 1,640 | 59,800 | 2.199 |
| **ACCURATE 1680** | | | | | | | | |
| 240 | HDY | XTP | 45.0 | 1,713 | 50.0 | 1,985 | 53,300 | 2.188 |
| 260 | NOSLER | PART | 41.5 | 1,628 | 46.0 | 1,860 | 51,500 | 2.192 |
| 300 | SIERRA | JSP | 40.5 | 1,590 | 45.0 | 1,810 | 57,000 | 2.208 |
| 335 (L) | CP | WLNGC | 38.0 | 1,500 | 42.0 | 1,684 | 59,700 | 2.181 |
| 360 (L) | CP | WLNGC | 36.0 | 1,400 | 39.5 | 1,600 | 57,500 | 2.199 |
| **REDUCED LOADS - NO OTHER LOAD RECOMMENDED** | | | | | | | | |
| **ACCURATE 5744** | | | | | | | | |
| 240 | HDY | XTP | 27.0 | 1,230 | | | | 2.188 |
| 260 | NOSLER | PART | 28.0 | 1,250 | | | | 2.192 |
| 300 | SIERRA | JSP | 26.0 | 1,210 | | | | 2.208 |
| 335 (L) | CP | WLNGC | 25.5 | 1,200 | | | | 2.181 |
| 360 (L) | CP | WLNGC | 26.0 | 1,220 | | | | 2.199 |

### 480 RUGER

Barrel: 7.5" ¦ Twist: 1-18" ¦ Primer: WIN WLP ¦ Bullet Diameter: - .475"
Case: STAR ¦ Max Case Length: 1.285" ¦ Trim Length: 1.275"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **ACCURATE NO. 7** | | | | | | | | |
| 275 | BARNES | XPB | 17.1 | 1,290 | 19.0 | 1,433 | 46,400 | 1.695 |
| 325 | HDY | XTP | 17.0 | 1,280 | 19.0 | 1,430 | 45,400 | 1.650 |
| 370 (L) | CP | LFNPB | 15.2 | 1,180 | 17.2 | 1,300 | 46,000 | 1.670 |
| 390 (L) | CP | LFNPB | 14.8 | 1,150 | 16.5 | 1,260 | 46,600 | 1.680 |
| 400 | HDY | XTP | 13.0 | 1,050 | 15.0 | 1,180 | 45,200 | 1.635 |
| **ACCURATE NO. 9** | | | | | | | | |
| 275 | SPEER | GDHP | 23.4 | 1,260 | 26.0 | 1,377 | 45,000 | 1.640 |
| 275 | BARNES | XPB | 22.5 | 1,360 | 25.0 | 1,511 | 40,550 | 1.695 |
| 325 | HDY | XTP | 21.5 | 1,300 | 23.5 | 1,450 | 45,400 | 1.650 |
| 370 (L) | CP | LFNPB | 19.0 | 1,220 | 21.0 | 1,320 | 44,900 | 1.670 |
| 390 (L) | CP | LFNPB | 18.4 | 1,180 | 20.5 | 1,300 | 45,500 | 1.680 |
| 400 | HDY | XTP | 17.0 | 1,130 | 19.0 | 1,240 | 44,600 | 1.635 |
| **ACCURATE 4100** | | | | | | | | |
| 275 | SPEER | GDHP | 26.7 | 1,267 | 29.7 | 1,385 | 43,750 | 1.640 |
| 325 | HDY | XTP | 22.7 | 1,358 | 25.2 | 1,509 | 42,641 | 1.615 |
| 355 (L) | TS | WNFPGC | 21.7 | 1,286 | 24.1 | 1,429 | 39,538 | 1.615 |
| 370 (L) | CP | LFNPB | 21.2 | 1,271 | 23.5 | 1,413 | 41,784 | 1.660 |
| 375 (L) | CP | LFNGC | 19.6 | 1,208 | 21.7 | 1,342 | 41,015 | 1.610 |
| 400 | HDY | XTP | 18.5 | 1,158 | 20.5 | 1,265 | 44,250 | 1.635 |
| **RAMSHOT ENFORCER** | | | | | | | | |
| 275 | SPEER | GDHP | 26.7 | 1,267 | 29.7 | 1,385 | 43,750 | 1.640 |
| 275 | BARNES | XPB | 23.4 | 1,364 | 26.0 | 1,515 | 36,220 | 1.695 |
| 325 | HDY | XTP | 22.9 | 1,372 | 25.4 | 1,524 | 43,290 | 1.615 |
| 355 (L) | TS | WNFPGC | 21.9 | 1,299 | 24.3 | 1,443 | 40,140 | 1.615 |
| 370 (L) | CP | LFNPB | 21.3 | 1,284 | 23.7 | 1,427 | 42,420 | 1.660 |
| 375 (L) | CP | LFNGC | 19.7 | 1,220 | 21.9 | 1,356 | 41,640 | 1.610 |
| 400 | HDY | XTP | 18.5 | 1,158 | 20.5 | 1,265 | 44,250 | 1.635 |
| **ACCURATE NO. 11 FS** | | | | | | | | |
| 355 (L) | TS | WNFPGC | 23.1 | 1,257 | 27.2 | 1,472 | 40,964 | 1.645 |
| 375 (L) | CP | LFNGC | 20.7 | 1,196 | 24.3 | 1,375 | 41,839 | 1.625 |
| 410 (L) | CP | WFNGC | 18.8 | 1,136 | 22.1 | 1,276 | 41,398 | 1.635 |
| 425 (L) | CP | LFNGC | 15.4 | 967 | 18.1 | 1,137 | 39,127 | 1.605 |

### 475 LINEBAUGH

Barrel: 8.0" ¦ Twist: 1-18" ¦ Primer: WIN WLP ¦ Bullet Diameter: 0 .475"
Case: STAR ¦ Max Case Length: 1.400" ¦ Trim Length: 1.390"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **ACCURATE NO. 9** | | | | | | | | |
| 275 | BARNES | XPB | 27.9 | 1,559 | 31.0 | 1,732 | 48,540 | 1.814 |
| 325 | HDY | XTP | 27.0 | 1,430 | 30.0 | 1,589 | 49,340 | 1.739 |
| 355 (L) | TS | WFPGC | 26.1 | 1,436 | 29.0 | 1,596 | 49,010 | 1.775 |
| 375 (L) | CP | LFNGC | 23.9 | 1,356 | 26.5 | 1,507 | 49,940 | 1.740 |
| 395 (L) | CP | WFPGC | 22.0 | 1,290 | 24.4 | 1,433 | 47,890 | 1.794 |
| 400 | HDY | XTP | 21.2 | 1,227 | 23.5 | 1,363 | 48,610 | 1.739 |
| 405 (L) | MTB | KSPB | 21.4 | 1,258 | 23.8 | 1,398 | 49,600 | 1.821 |
| 410 (L) | CP | WFNGC | 21.4 | 1,253 | 23.8 | 1,392 | 49,900 | 1.739 |
| 420 (L) | CP | LFNPB | 20.9 | 1,228 | 23.2 | 1,364 | 49,690 | 1.808 |
| 425 (L) | MCB | HUNT | 21.2 | 1,298 | 23.5 | 1,442 | 49,720 | 1.764 |
| 425 (L) | CP | LFNGC | 18.9 | 1,134 | 21.0 | 1,260 | 43,360 | 1.731 |
| **ACCURATE 4100** | | | | | | | | |
| 275 | BARNES | XPB | 28.6 | 1,539 | 31.8 | 1,710 | 46,719 | 1.814 |
| 325 | HDY | XTP | 28.6 | 1,510 | 31.8 | 1,678 | 48,935 | 1.753 |
| 355 (L) | TS | WFNGC | 27.0 | 1,435 | 30.0 | 1,595 | 48,541 | 1.770 |
| 375 (L) | CP | LFNGC | 24.8 | 1,363 | 27.6 | 1,515 | 49,073 | 1.725 |
| 400 | HDY | XTP | 22.3 | 1,247 | 24.7 | 1,386 | 48,501 | 1.755 |
| 405 (L) | MTB | KSPB | 23.0 | 1,279 | 25.5 | 1,422 | 47,970 | 1.821 |
| 410 (L) | CP | WFNGC | 22.7 | 1,263 | 25.2 | 1,404 | 48,078 | 1.747 |
| 425 (L) | CP | LFNGC | 20.6 | 1,199 | 22.9 | 1,333 | 48,777 | 1.730 |
| **RAMSHOT ENFORCER** | | | | | | | | |
| 275 | BARNES | XPB | 28.8 | 1,554 | 32.0 | 1,727 | 47,430 | 1.814 |
| 325 | HDY | XTP | 28.8 | 1,526 | 32.0 | 1,695 | 49,680 | 1.753 |
| 355 (L) | TS | WNFPGC | 27.2 | 1,450 | 30.2 | 1,611 | 49,280 | 1.770 |
| 375 (L) | CP | LFNGC | 25.0 | 1,377 | 27.8 | 1,530 | 49,820 | 1.725 |
| 390 (L) | CP | WLNGC | 25.4 | 1,369 | 28.2 | 1,521 | 49,830 | 1.794 |
| 400 | HDY | XTP | 22.4 | 1,260 | 24.9 | 1,400 | 49,240 | 1.755 |
| 405 (L) | MTB | KSPB | 23.1 | 1,292 | 25.7 | 1,436 | 48,700 | 1.821 |
| 410 (L) | CP | WFNGC | 22.9 | 1,276 | 25.4 | 1,418 | 48,810 | 1.747 |
| 425 (L) | CP | LFNGC | 20.8 | 1,211 | 23.1 | 1,346 | 49,520 | 1.730 |
| **ACCURATE NO. 11 FS** | | | | | | | | |
| 355 (L) | TS | WNFPGC | 26.7 | 1,323 | 31.4 | 1,581 | 42,066 | 1.770 |
| 375 (L) | CP | LFNGC | 24.7 | 1,309 | 29.1 | 1,537 | 48,718 | 1.750 |
| 410 (L) | CP | WFNGC | 22.7 | 1,208 | 26.7 | 1,406 | 42,946 | 1.760 |
| 425 (L) | CP | LFNGC | 19.7 | 1,120 | 23.1 | 1,295 | 42,519 | 1.730 |
| **REDUCED LOADS - NO OTHER LOAD RECOMMENDED** | | | | | | | | |
| **ACCURATE 5744** | | | | | | | | |
| 375 (L) | CP | LFNGC | 23.4 | 1,086 | | | | 1.731 |
| 425 (L) | CP | LFNGC | 18.0 | 889 | | | | 1.731 |



*(continued on next page)*

## HANDGUN DATA

### 475 MAXIMUM

Barrel: 7.9" ¦ Twist: 1-18" ¦ Primer: CCI 350 ¦ Bullet Diameter 0.475"
Case: STAR ¦ (Wildcat: Consult with Maker)

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **ACCURATE NO. 9** | | | | | | | | |
| 355 (L) | TS | WNFPGC | 26.6 | 1,448 | 29.6 | 1,609 | 49,020 | 1.970 |
| 375 (L) | CP | LFNGC | 24.8 | 1,377 | 27.6 | 1,530 | 49,960 | 1.940 |
| 405 (L) | MTB | KSPB | 24.3 | 1,331 | 27.0 | 1,479 | 48,610 | 2.025 |
| 425 (L) | CP | LFNGC | 22.5 | 1,260 | 25.0 | 1,400 | 49,730 | 1.935 |
| **RAMSHOT ENFORCER** | | | | | | | | |
| 355 (L) | TS | WNFPGC | 29.7 | 1,485 | 33.0 | 1,650 | 49,000 | 1.970 |
| 375 (L) | CP | LFNGC | 27.0 | 1,401 | 30.0 | 1,557 | 48,057 | 1.940 |
| 405 (L) | MTB | KSPB | 25.2 | 1,337 | 28.0 | 1,486 | 48,530 | 2.025 |
| 425 (L) | CP | LFNGC | 23.4 | 1,271 | 26.0 | 1,412 | 49,650 | 1.935 |
| **ACCURATE 5744** | | | | | | | | |
| 355 (L) | TS | WNFPGC | 34.2 | 1,416 | 38.0 | 1,573 | 49,000 | 1.970 |
| 405 (L) | MTB | KSPB | 30.9 | 1,314 | 34.3 | 1,460 | 49,460 | 2.025 |
| 425 (L) | CP | LFNGC | 28.1 | 1,219 | 31.2 | 1,354 | 49,120 | 1.935 |

### 500 S&W

Barrel: 8.37" ¦ Twist: 1-18" ¦ Primer: WIN WLR ¦ Bullet Diameter: : 0.500"
Case: HORN ¦ Max Case Length: 1.620" ¦ Trim Length: 1.615"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) |
|---|---|---|---|---|---|---|---|---|
| **ACCURATE NO. 2** | | | | | | | | |
| 275 (P) | RAIN | HP | 23.0 | 1,671 | 27.0 | 1,833 | 54,983 | 1.965 |
| 300 (P) | RAIN | FP | 21.7 | 1,561 | 25.6 | 1,705 | 54,647 | 2.005 |
| 335 (P) | RAIN | HP | 20.0 | 1,432 | 23.5 | 1,579 | 55,236 | 1.960 |
| **ACCURATE NO. 9** | | | | | | | | |
| 275 | BARNES | XPB | 34.2 | 1,845 | 38.0 | 2,050 | 53,000 | 2.085 |
| 300 | HDY | FTX | 38.6 | 1,815 | 45.4 | 2,099 | 55,363 | 2.175 |
| 300 (P) | RAIN | FP | 37.9 | 1,777 | 44.6 | 1,977 | 44,755 | 2.005 |
| 335 (P) | RAIN | HP | 37.6 | 1,773 | 41.8 | 1,909 | 54,597 | 1.960 |
| 350 | HDY | XTP | 37.6 | 1,749 | 41.8 | 1,878 | 54,823 | 1.980 |
| 350 | SIERRA | JHP | 38.1 | 1,726 | 42.3 | 1,868 | 54,727 | 2.050 |
| 350 (L) | MBW | LFNGC | 35.1 | 1,676 | 44.3 | 1,917 | 53,178 | 1.950 |
| 370 (L) | CP | WFNGC | 35.2 | 1,656 | 41.5 | 1,874 | 55,772 | 1.995 |
| 375 | BARNES | XPB | 29.0 | 1,460 | 32.5 | 1,650 | 57,000 | 2.292 |
| 400 | BARNES | FNFB | 29.3 | 1,496 | 34.4 | 1,673 | 54,478 | 2.030 |
| 400 | SIERRA | JSP | 31.5 | 1,527 | 37.0 | 1,669 | 53,125 | 2.045 |
| 410 (L) | MBW | LFNGC | 34.9 | 1,604 | 38.8 | 1,718 | 54,136 | 2.085 |
| 440 (L) | MBW | LFNGC | 31.0 | 1,475 | 36.4 | 1,626 | 54,288 | 2.105 |
| 440 (L) | CP | WFNGC | 28.1 | 1,463 | 33.0 | 1,602 | 54,877 | 2.005 |
| 450 (L) | MBW | LFNGC | 27.9 | 1,420 | 32.8 | 1,592 | 54,309 | 1.995 |
| 450 (L) | MTB | LFNGC | 28.2 | 1,463 | 33.1 | 1,597 | 55,177 | 2.050 |
| 500 | HDY | XTP | 25.3 | 1,257 | 29.7 | 1,403 | 50,694 | 2.070 |
| **ACCURATE 4100** | | | | | | | | |
| 275 (P) | RAIN | HP | 42.4 | 1,822 | 49.9 | 2,111 | 47,218 | 1.965 |
| 300 | HDY | FTX | 41.4 | 1,829 | 48.7 | 2,130 | 55,209 | 2.175 |
| 300 (P) | RAIN | FP | 42.5 | 1,824 | 50.0 | 2,085 | 52,022 | 2.005 |
| 325 | BARNES | XPB | 38.0 | 1,680 | 42.0 | 1,820 | 57,000 | 2.292 |
| 335 (P) | RAIN | HP | 38.3 | 1,718 | 45.0 | 1,930 | 52,267 | 1.960 |
| 350 | HDY | XTP | 38.2 | 1,685 | 45.0 | 1,914 | 55,002 | 1.980 |
| 350 | SIERRA | JHP | 39.6 | 1,686 | 46.5 | 1,916 | 54,623 | 2.050 |
| 350 (L) | MBW | LFNGC | 38.7 | 1,706 | 45.5 | 1,979 | 54,345 | 1.950 |
| 370 (L) | CP | WFNGC | 37.8 | 1,670 | 44.4 | 1,898 | 55,069 | 1.995 |
| 375 | BARNES | XPB | 33.0 | 1,475 | 37.5 | 1,665 | 57,000 | 2.292 |
| 400 | BARNES | FNFB | 32.8 | 1,545 | 38.5 | 1,718 | 55,248 | 2.030 |
| 400 | SIERRA | JSP | 38.3 | 1,632 | 42.0 | 1,749 | 54,416 | 2.045 |
| 410 (L) | MBW | LFNGC | 35.1 | 1,531 | 41.3 | 1,744 | 54,917 | 2.085 |
| 440 (L) | MBW | LFNGC | 33.4 | 1,476 | 39.4 | 1,659 | 54,730 | 2.105 |
| 440 (L) | CP | WFNGC | 32.0 | 1,512 | 37.6 | 1,676 | 56,024 | 2.005 |
| 450 (L) | MBW | LFNGC | 31.7 | 1,486 | 37.2 | 1,661 | 54,718 | 1.995 |
| 450 (L) | MTB | LFNGC | 31.0 | 1,466 | 36.4 | 1,639 | 54,978 | 2.050 |
| 500 | HDY | XTP | 28.3 | 1,306 | 33.2 | 1,466 | 52,301 | 2.070 |
| **RAMSHOT ENFORCER** | | | | | | | | |
| 275 (P) | RAIN | HP | 42.4 | 1,822 | 49.9 | 2,111 | 47,218 | 1.965 |
| 300 | HDY | FTX | 41.4 | 1,829 | 48.7 | 2,130 | 55,209 | 2.175 |
| 300 (P) | RAIN | FP | 42.5 | 1,824 | 50.0 | 2,085 | 52,022 | 2.005 |
| 325 | BARNES | XPB | 38.0 | 1,680 | 42.0 | 1,820 | 57,000 | 2.292 |
| 335 (P) | RAIN | HP | 38.3 | 1,718 | 45.0 | 1,930 | 52,267 | 1.960 |
| 350 | HDY | XTP | 38.2 | 1,685 | 45.0 | 1,914 | 55,002 | 1.980 |
| 350 | SIERRA | JHP | 39.6 | 1,686 | 46.5 | 1,916 | 54,623 | 2.050 |
| 350 (L) | MBW | LFNGC | 38.7 | 1,706 | 45.5 | 1,979 | 54,345 | 1.950 |
| 370 (L) | CP | WFNGC | 37.8 | 1,670 | 44.4 | 1,898 | 55,069 | 1.995 |
| 375 | BARNES | XPB | 33.0 | 1,475 | 37.5 | 1,665 | 57,000 | 2.292 |
| 400 | BARNES | FNFB | 32.8 | 1,545 | 38.5 | 1,718 | 55,248 | 2.030 |
| 400 | SIERRA | JSP | 38.3 | 1,632 | 42.0 | 1,749 | 54,416 | 2.045 |
| 410 (L) | MBW | LFNGC | 35.1 | 1,531 | 41.3 | 1,744 | 54,917 | 2.085 |
| 440 (L) | MBW | LFNGC | 33.4 | 1,476 | 39.4 | 1,659 | 54,730 | 2.105 |
| 440 (L) | CP | WFNGC | 32.0 | 1,512 | 37.6 | 1,676 | 56,024 | 2.005 |
| 450 (L) | MBW | LFNGC | 31.7 | 1,486 | 37.2 | 1,661 | 54,718 | 1.995 |
| 450 (L) | MTB | LFNGC | 31.0 | 1,466 | 36.4 | 1,639 | 54,978 | 2.050 |
| 500 | HDY | XTP | 28.3 | 1,306 | 33.2 | 1,466 | 52,301 | 2.070 |
| **ACCURATE NO. 11 FS** | | | | | | | | |
| 300 | HDY | FTX | 43.1 | 1,849 | 49.6 | 2,095 | 55,114 | 2.175 |
| 350 | SIERRA | JHP | 40.3 | 1,661 | 46.3 | 1,882 | 55,036 | 2.050 |
| 370 (L) | TS | WNFPGC | 40.5 | 1,676 | 46.6 | 1,919 | 55,989 | 2.000 |
| 375 | BARNES | XPB | 36.0 | 1,544 | 39.9 | 1,695 | 56,683 | 2.292 |
| 410 (L) | MBW | LFNGC | 37.1 | 1,521 | 43.7 | 1,759 | 55,442 | 2.085 |
| 440 (L) | MBW | LFNGC | 36.7 | 1,474 | 42.2 | 1,682 | 55,792 | 2.105 |
| 450 (L) | MBW | LFNGC | 33.7 | 1,461 | 38.7 | 1,661 | 55,953 | 1.995 |
| 500 | HDY | XTP | 29.6 | 1,307 | 32.9 | 1,441 | 56,586 | 2.070 |
| **ACCURATE 5744** | | | | | | | | |
| 275 (P) | RAIN | HP | 46.5 | 1,771 | 54.7 | 2,079 | 51,332 | 1.965 |
| 300 | HDY | FTX | 40.8 | 1,576 | 48.0 | 1,847 | 43,241 | 2.175 |
| 300 (P) | RAIN | FP | 45.2 | 1,691 | 53.2 | 2,003 | 51,635 | 2.005 |
| 335 (P) | RAIN | HP | 41.7 | 1,585 | 49.0 | 1,880 | 53,007 | 1.960 |
| 350 | HDY | XTP | 42.0 | 1,599 | 49.4 | 1,868 | 53,611 | 1.980 |
| 350 | SIERRA | JHP | 43.3 | 1,620 | 51.0 | 1,892 | 54,610 | 2.050 |
| 350 (L) | MBW | LFNGC | 40.4 | 1,379 | 47.5 | 1,831 | 48,921 | 1.950 |
| 370 (L) | CP | WFNGC | 41.3 | 1,573 | 48.6 | 1,833 | 54,215 | 1.995 |
| 400 | BARNES | FNFB | 36.8 | 1,408 | 43.2 | 1,662 | 53,216 | 2.030 |
| 400 | SIERRA | JSP | 39.7 | 1,484 | 46.7 | 1,743 | 54,267 | 2.045 |
| 410 (L) | MBW | LFNGC | 40.1 | 1,508 | 47.2 | 1,753 | 54,731 | 2.085 |
| 440 (L) | MBW | LFNGC | 38.1 | 1,435 | 44.8 | 1,669 | 54,313 | 2.105 |
| 440 (L) | CP | WFNGC | 36.3 | 1,425 | 42.7 | 1,655 | 55,368 | 2.005 |
| 450 (L) | MBW | LFNGC | 34.8 | 1,374 | 40.9 | 1,596 | 51,260 | 1.995 |
| 450 (L) | MTB | LFNGC | 35.8 | 1,401 | 42.1 | 1,641 | 54,728 | 2.050 |
| 500 | HDY | XTP | 33.9 | 1,276 | 39.9 | 1,503 | 52,339 | 2.070 |
| **ACCURATE 1680** | | | | | | | | |
| 300 | HDY | FTX | 48.5 | 1,661 | 53.9 | 1,852 | 34,967 | 2.175 |
| 350 | HDY | XTP | 48.2 | 1,626 | 53.6 | 1,820 | 42,745 | 1.980 |
| 350 | SIERRA | JHP | 50.1 | 1,651 | 55.7 | 1,849 | 43,163 | 2.050 |
| 350 (L) | MBW | LFNGC | 47.0 | 1,635 | 52.3 | 1,837 | 39,105 | 1.950 |
| 370 (L) | CP | WFNGC | 47.4 | 1,628 | 52.7 | 1,826 | 41,551 | 1.995 |
| 375 | BARNES | XPB | 38.0 | 1,250 | 42.0 | 1,450 | 36,500 | 2.292 |
| 400 | BARNES | FNFB | 40.3 | 1,451 | 44.8 | 1,582 | 41,316 | 2.030 |
| 400 | SIERRA | JSP | 45.0 | 1,506 | 50.0 | 1,699 | 43,819 | 2.045 |
| 410 (L) | MBW | LFNGC | 47.5 | 1,637 | 52.8 | 1,813 | 48,758 | 2.085 |
| 440 (L) | MBW | LFNGC | 44.7 | 1,541 | 49.7 | 1,722 | 47,546 | 2.105 |
| 440 (L) | CP | WFNGC | 42.7 | 1,540 | 47.5 | 1,701 | 47,748 | 2.005 |
| 450 (L) | MBW | LFNGC | 39.4 | 1,441 | 43.7 | 1,619 | 44,661 | 1.995 |
| 450 (L) | MTB | LFNGC | 42.2 | 1,537 | 46.9 | 1,697 | 51,016 | 2.050 |
| 500 | HDY | FP/XTP | 39.4 | 1,405 | 43.7 | 1,533 | 54,709 | 2.070 |

**REDUCED LOADS - NO OTHER LOAD RECOMMENDED**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **ACCURATE NO. 2** | | | | | | | | |
| 300 | HDY | FTX | 21.1 | 1,560 | | | | 2.175 |
| 350 | HDY | XTP | 19.7 | 1,421 | | | | 1.980 |
| 350 | SIERRA | JHP | 20.4 | 1,419 | | | | 2.050 |
| 400 | BARNES | FNFB | 17.0 | 1,224 | | | | 2.030 |
| 400 | SIERRA | JSP | 18.2 | 1,266 | | | | 2.045 |
| 500 | HDY | FP/XTP | 15.9 | 1,082 | | | | 2.070 |

*(continued on next page)*

## HANDGUN DATA

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **500 S&W** *(continued)* | | | | | | | | | |
| **ACCURATE 5744** | | | | | | | | | |
| 275 (P) | RAIN | HP | 36.1 | 1,381 | | | | 1.965 | |
| 300 | HDY | FTX | 33.5 | 1,302 | | | | 2.175 | |
| 300 (P) | RAIN | FP | 36.9 | 1,365 | | | | 2.005 | |
| 335 (P) | RAIN | HP | 33.3 | 1,249 | | | | 1.960 | |
| 350 | HDY | XTP | 32.8 | 1,264 | | | | 1.980 | |
| 350 | SIERRA | JHP | 34.0 | 1,286 | | | | 2.050 | |
| 370 (L) | CP | WFNGC | 32.8 | 1,268 | | | | 1.995 | |
| 400 | BARNES | FNFB | 28.9 | 1,100 | | | | 2.030 | |
| 400 | SIERRA | JSP | 31.8 | 1,192 | | | | 2.045 | |
| 410 (L) | MBW | LFNGC | 31.4 | 1,208 | | | | 2.085 | |
| 440 (L) | MBW | LFNGC | 29.1 | 1,121 | | | | 2.105 | |
| 440 (L) | CP | WFNGC | 28.4 | 1,145 | | | | 2.005 | |
| 450 (L) | MBW | LFNGC | 26.7 | 1,080 | | | | 1.995 | |
| 450 (L) | MTB | LFNGC | 27.0 | 1,069 | | | | 2.050 | |
| 500 | HDY | XTP | 26.6 | 996 | | | | 2.070 | |

## 500 LINEBAUGH

Barrel: 7.87" ¦ Twist: 1-18" ¦ Primer: CCI 350 ¦ Bullet Diameter: 0.511"
Case: STAR ¦ Max Case Length: 1.405" ¦ Trim Length: 1.400"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE NO. 9** | | | | | | | | | |
| 350 | CE | RAPTOR | 21.8 | 1,208 | 24.3 | 1,326 | 33,419 | 1.775 | |
| 350 (L) | CP | WFNGC | 26.6 | 1,337 | 29.5 | 1,485 | 34,120 | 1.737 | |
| 410 | CE | SLD | 20.6 | 1,072 | 22.9 | 1,193 | 32,967 | 1.775 | |
| 435 (L) | CP | WFNGC | 23.9 | 1,192 | 26.5 | 1,324 | 34,170 | 1.742 | |
| 520 (L) | CP | LFNGC | 19.8 | 1,027 | 22.0 | 1,141 | 34,040 | 1.860 | |
| 525 (L) | CP | WFNGC | 18.2 | 980 | 20.2 | 1,089 | 34,330 | 1.793 | |
| **ACCURATE 4100** | | | | | | | | | |
| 350 | CE | RAPTOR | 24.7 | 1,216 | 27.3 | 1,337 | 32,934 | 1.775 | |
| 350 (L) | CP | WFNGC | 27.2 | 1,315 | 30.2 | 1,461 | 30,978 | 1.737 | |
| 410 | CE | SLD | 23.9 | 1,157 | 26.5 | 1,267 | 33,171 | 1.775 | |
| 435 (L) | CP | WFNGC | 24.3 | 1,189 | 27.0 | 1,321 | 33,667 | 1.742 | |
| 520 (L) | CP | LFNGC | 20.6 | 1,027 | 22.8 | 1,141 | 33,657 | 1.860 | |
| 525 (L) | CP | WFNGC | 18.9 | 992 | 21.0 | 1,102 | 33,973 | 1.793 | |
| **RAMSHOT ENFORCER** | | | | | | | | | |
| 350 | CE | RAPTOR | 24.7 | 1,216 | 27.4 | 1,345 | 33,376 | 1.775 | |
| 350 (L) | CP | WFNGC | 27.4 | 1,328 | 30.4 | 1,476 | 31,450 | 1.737 | |
| 410 | CE | SLD | 23.9 | 1,157 | 26.6 | 1,271 | 33,427 | 1.775 | |
| 435 (L) | CP | WFNGC | 24.5 | 1,201 | 27.2 | 1,334 | 34,180 | 1.742 | |
| 520 (L) | CP | LFNGC | 20.7 | 1,038 | 23.0 | 1,153 | 34,170 | 1.860 | |
| 525 (L) | CP | WFNGC | 19.0 | 1,002 | 21.1 | 1,113 | 34,490 | 1.793 | |
| **ACCURATE 5744** | | | | | | | | | |
| 350 (L) | CP | WFNGC | 32.4 | 1,253 | 36.0 | 1,392 | 34,288 | 1.737 | |
| 410 | CE | SLD | 25.6 | 907 | 28.4 | 1,060 | 32,961 | 1.775 | |
| 435 (L) | CP | WFNGC | 28.4 | 1,118 | 31.6 | 1,242 | 34,290 | 1.742 | |
| 520 (L) | CP | LFNGC | 24.0 | 972 | 26.7 | 1,080 | 34,140 | 1.860 | |
| 525 (L) | CP | WFNGC | 21.6 | 908 | 24.0 | 1,009 | 33,710 | 1.793 | |

## 500 MAXIMUM

Barrel: 7.87" ¦ Twist: 1-18" ¦ Primer: CCI 350 ¦ Bullet Dia: 0.511"
Case: STAR ¦ Max Case Length: 1.605" ¦ Trim Length: 1.600"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT ENFORCER** | | | | | | | | | |
| 350 (L) | CP | WFNGC | 35.6 | 1,487 | 39.5 | 1,652 | 34,660 | 1.935 | |
| 435 (L) | CP | WFNGC | 29.2 | 1,275 | 32.4 | 1,417 | 33,640 | 1.975 | |
| 525 (L) | CP | WFNGC | 23.0 | 1,071 | 25.5 | 1,190 | 33,310 | 2.000 | |
| **ACCURATE 5744** | | | | | | | | | |
| 350 (L) | CP | WFNGC | 38.2 | 1,358 | 42.4 | 1,509 | 33,880 | 1.935 | |
| 435 (L) | CP | WFNGC | 33.8 | 1,204 | 37.5 | 1,338 | 33,510 | 1.975 | |
| 525 (L) | CP | WFNGC | 27.0 | 1,023 | 30.0 | 1,137 | 33,710 | 2.000 | |
| **ACCURATE 1680** | | | | | | | | | |
| 435 (L) | CP | WFNGC | 45.0 | 1,399 | 50.0 | 1,554 | 33,610 | 1.975 | |
| 525 (L) | CP | WFNGC | 34.0 | 1,159 | 37.8 | 1,288 | 33,750 | 2.000 | |

# RIFLE LOAD DATA

*(For a complete list of Powder Burn Rates, see the chart on page 120.)*

## RIFLE - POWDER TO CARTRIDGE REFERENCE LIST

| Powders listed fast to slow → | Accurate No. 9 | Accurate 4100 | Ramshot Enforcer | Accurate 5744 | Accurate 1680 | Accurate LT-30 | Accurate LT-32 | Accurate 2200 | Accurate 2230 | Ramshot X-Term. | Accurate 2460 | Accurate 2495 | Ramshot TAC | Accurate 2520 | Accurate 4064 | Ramshot Big Game | Accurate 2700 | Accurate 4350 | Ramshot Hunter | Accurate MagPro | Ramshot Magnum | Ramshot LRT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | SP | SP | SP | EXT | SP | EXT | EXT | SP | EXT | SP | SP | SP | EXT | SP | SP | EXT | SP | SP | EXT | SP | SP | SP | |
| 17 Hornet | | | | X | X | X | X | X | | | | | | | | | | | | | | | |
| 17 Rem. Fireball | | | | | | X | X | X | X | X | X | X | | X | X | | | | | | | | |
| 17 Remington | | | | | | | | | | | X | | X | X | X | X | | X | | | | | |
| 20 Vartarg | | | | X | | X | X | X | | X | X | | | | | | | | | | | | |
| 20 Vartarg Turbo | | | | | | | | X | X | X | X | | | | | | | | | | | | |
| 20 Tactical | | | | | | | | | X | X | X | | X | X | | | | | | | | | |
| 204 Ruger | | | | X | | | X | | X | X | X | X | X | X | X | | | | | | | | |
| 20 PPC | | | | | | | | | | | | X | X | X | | X | | | | | | | |
| 20 BR | | | | | | | | | | | | X | X | X | X | X | X | | | | | | |
| 22 Hornet | | | X | X | X | | | | | | | | | | | | | | | | | | |
| 218 Bee | | | | | X | | | | | | | | | | | | | | | | | | |
| 221 Fireball | | | | | X | | | | | | | | | | | | | | | | | | |
| 222 Remington | | | | X | | X | X | X | X | X | X | X | | X | X | | | | | | | | |
| 223 Remington | | | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | | |
| 222 Rem. Mag. | | | | | | | | | X | X | | X | | | X | | | | | | | | |
| 219 Zipper | | | | | | | | | X | X | | X | X | | X | | | X | | | | | |
| 22 Valkyrie | | | | | | | | | X | | | X | X | | X | X | X | X | | | | | |
| 22 Nosler | | | | | | X | X | X | X | X | X | X | X | X | X | X | X | X | | | | | |
| 225 Winchester | | | | | | | | | X | X | | X | X | | X | | | | | | | | |
| 22-250 Rem. | | | | | | | | | | | | X | | X | X | X | X | X | | | | | |
| 220 Swift | | | | | | | | | | | | | | | | X | X | X | | X | | | |
| 223 WSSM | | | | | | | | | | | | | | | | X | X | X | X | X | | | |
| 6mm x 45 | | | | | | | | X | | X | X | | | | | | | | | | | | |
| 6mm PPC | | | | X | | X | X | X | X | X | X | X | X | X | | | | | | | | | |
| 6mm BR Rem. | | | | | | | | | X | X | X | X | | X | | | | | | | | | |
| 6mm BR Norma | | | | | | X | X | X | X | | | X | | | X | | | | | | | | |
| 6mm XC | | | | | | | | | | | | | | | | | X | X | X | | | | |
| 6MM Creedmoor | | | | | | | | | | | | | | | X | X | X | X | X | X | X | | |
| 243 Winchester | | | | | | | | | | | | | | | X | X | X | X | X | X | X | | |
| 6mm Remington | | | | | | | | | | | | | | | X | X | X | X | X | | X | | |
| 243 WSSM | | | | | | | | | | | | | | | X | | X | X | X | | X | | |
| 240 Wby. Mag. | | | | | | | | | | | | | | | | | | X | | X | | | |
| 256 Win. Mag. | | | | | X | | | | X | | | | | | | | | | | | | | |
| 25-35 Win. | | | | | | | | | | | | X | | X | | | X | | | | | | |
| 250-3000 Savage | | | | | | | | | X | X | | X | X | | X | X | | X | X | | | | |
| 257 Roberts & +P | | | | | | | | | | | | | | X | X | X | X | X | X | | X | | |
| 257 Roberts AI | | | | | | | | | | | | | | | | | X | X | | | | | |
| 25 WSSM | | | | | | | | | | | | | | | X | X | X | | X | | | | |
| 25-06 Remington | | | | | | | | | | | | | | | | | | X | X | X | X | | |
| 257 Wby. Mag. | | | | X | | | | | | | | | | | | | | X | | X | X | X | |
| 6.5 Grendel | | | | | | X | X | X | | X | X | X | | X | X | | | | | | | | |
| 6.5mmx50 Ariska | | | | | | | | | | | | X | | | | | X | X | | | | | |
| 6.5mmx47 Lapua | | | | | | | | | | | | | | X | X | X | X | | | | | | |
| 6.5 Creedmoor | | | | | | | | | | | | | | | X | X | X | X | X | | | | |
| 260 Remington | | | | | | | | | | | | | | | | X | X | X | X | | | | |
| 6.5x55 Swede | | | | | | | | | | | | | | | | | X | X | X | X | X | | |
| 6.5x284 Win. | | | | | | | | | | | | | | | | | | | X | X | X | | |
| 6.5x284 Norma | | | | X | | | | | | | | | | | | | | X | | X | X | X | |
| 6.5 Rem. Mag. | | | | | | | | | | | | | | | | | X | X | | | | | |
| 6.5 PRC | | | | X | | | | | | | | | | | | | | X | | X | X | X | |
| 264 Win. Mag. | | | | | | | | | | | | | | | | | | | | X | X | | |
| 6.8 SPC | | | | X | X | X | | X | X | X | X | | | | | | | | | | | | |
| 270 Winchester | | | | | | | | | | | | | | | | X | X | X | X | X | X | | |
| 270 WSM | | | | X | | | | | | | | | | | X | | X | X | X | X | X | | |
| 270 Wby. Mag. | | | | | | | | | | | | | | | | | | X | | | | | |
| 7mm-30 Waters | | | | | | | | | X | X | | X | X | | X | X | X | | | | | | |

**Spherical (SP)** **Extruded (EXT)**

*Continued on next page*

## RIFLE - POWDER TO CARTRIDGE REFERENCE LIST *Continued*

| | Accurate 4100 | | | Accurate 5744 | | | Accurate LT-32 | Accurate 2200 | | Accurate 2230 | Ramshot X-Term. | | | Ramshot TAC | | Accurate 4064 | | Accurate 2700 | | Ramshot Hunter | | Ramshot Magnum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | SP | SP | SP | EXT | SP | EXT | EXT | SP | EXT | SP | SP | SP | EXT | SP | SP | EXT | SP | SP | EXT | SP | SP | SP | |
| 7x57mm Mauser | | | | | | | | | | | | | | | | X | | X | | | | | |
| 7mm-08 Rem. | | | | X | | | | | | | | X | X | | X | X | X | X | X | X | | | |
| 284 Winchester | | | | | | | | | | | | | | | | | | X | X | | | | |
| 280 Remington | | | | | | | | | | | | | | | | | | X | X | X | | X | |
| 7mm RSAUM | | | | | | | | | | | | | | | | | | X | X | X | X | X | |
| 7mm Rem. Mag. | | | | | | | | | | | | | | | | | | | X | X | X | X | |
| 7mm WSM | | | | X | | | | | | | | | | | | | | | X | X | X | X | |
| 7mm STW | | | | | | | | | | | | | | | | | | | | | | X | |
| 28 Nosler | | | | | | | | | | | | | | | | | | | | | | | X |
| 30 M1 Carbine | X | X | X | | | | | | | | | | | | | | | | | | | | |
| 300 AAC Blackout | | X | X | X | X | X | | | | | | | | | | | | | | | | | |
| 300 HAM'R | | | | | X | | | | | | | | | | | | | | | | | | |
| 30 BR Remington | | | | | | X | | | | | | | | | | | | | | | | | |
| 30-30 Win. | | | | X | | | X | | X | X | X | X | X | X | X | X | X | | | | | | |
| 30 Remington AR | | | | X | | | | X | | X | X | | | | | | | | | | | | |
| 300 Savage | | | | | | | | | X | X | | X | X | | X | | | X | X | | | | |
| 307 Winchester | | | | | | | | | X | X | | X | X | | X | | | | | | | | |
| 308 Marlin Express | | | | | | | | | X | X | X | X | X | X | X | | | | | | | | |
| 30 T/C | | | | | | | | | X | X | X | X | | X | X | | | | | | | | |
| 308 Winchester | | | | X | | X | X | X | X | X | X | X | X | X | X | X | X | | | | | | |
| 30-06 Springfield | | | | X | | | | | | | | | | X | X | X | X | X | X | X | | | |
| 300 H&H Mag. | | | | | | | | | | | | | | | | | | | X | | | | |
| 300 RCM | | | | | | | | | | | | | | | | X | X | X | | X | | | |
| 300 RSAUM | | | | X | | | | | | | | | | | | X | | X | | X | | | |
| 300 WSM | | | | X | | | | | | | | | | | | X | X | X | X | X | X | | |
| 308 Norma Mag. | | | | | | | | | | | | | | | | | | | X | | | | |
| 300 Win. Mag. | | | | | | | | | | | | | | | | | | X | X | X | X | X | |
| 300 PRC | | | | X | | | | | | | | | | | | | | | X | X | X | X | X |
| 300 Wby. Mag. | | | | | | | | | | | | | | | | | | | | | | X | |
| 30 Nosler | | | | | | | | | | | | | | | | | | | | | | | X |
| 300 Norma Mag. | | | | | | | | | | | | | | | | | | | | | | | X |
| 300 RUM | | | | | | | | | | | | | | | | | | | | | | X | X |
| 7.62x39 Russian | | | | X | X | X | X | X | X | X | X | | | | | | | | | | | | |
| 7.65x53 Mauser | | | | | | | | | X | X | | X | X | | X | | X | X | | | | | |
| 303 British | | | | | | | | | X | X | | X | X | X | X | X | X | X | X | | | | |
| 7.7x58 Arisaka | | | | | | | | | | | | | | | | | | X | X | | | | |
| 7.62x54R Russian | | | | | | | | | | | | | | | | | | | X | | | | |
| 8x57mm JS | | | | | | | | | | | | X | | X | X | | X | | | | | | |
| 8mm-06 | | | | | | | | | X | X | | X | X | | X | | | X | X | | | | |
| 325 WSM | | | | | | | | | | | | | | | | X | X | X | | X | | | |
| 8mm Rem. Mag. | | | | | | | | | | | | | | | | | | | | | | X | |
| 338 Federal | | | | X | | | | | X | X | X | | | X | | | | | | | | | |
| 338-06 | | | | | | | | | X | X | | X | X | | X | | | X | X | | | | |
| 338 RCM | | | | | | | | | | | | | | X | X | | X | | | | | | |
| 338 Win. Mag. | | | | | | | | | | | | | | | | | X | X | X | X | | | |
| 340 Wby. Mag. | | | | | | | | | | | | | | | | | | X | X | | | | |
| 338 RUM | | | | | | | | | | | | | | | | | | | | | | X | |
| 338 Lapua | | | | | | | | | | | | | | | | | | | | | X | X | X |
| 348 Winchester | | | | X | | | | | | | | | | | | | | X | X | | | | |
| 356 Winchester | | | | | | | | | X | X | | X | X | | X | | | X | | | | | |
| 35 Remington | | | | X | | | | | X | X | X | X | X | X | X | | | | | | | | |
| 358 Winchester | | | | X | | | | | X | X | | X | X | | X | | | X | | | | | |
| 35 Whelen | | | | X | | | | | X | X | | X | X | | X | | | | | | | | |
| 375 Ruger | | | | | | | | | | | | | | | | | X | X | X | X | | | |
| 375 H&H Mag. | | | | | | | | | | | | | | X | | | X | X | X | | | | |
| 375 RUM | | | | X | | | | | | | | | | | | | | X | X | X | | X | |
| 416 Rem. Mag. | | | | | | | | | | | | X | X | X | X | X | X | X | | | | | |
| 444 Marlin | | | | X | | | | | X | X | X | X | | X | | | | | | | | | |
| 450 Bushmaster | X | X | X | X | X | | | | | | | | | | | | | | | | | | |
| 458 SOCOM | | X | X | X | X | X | X | X | | X | X | | | | | | | | | | | | |
| 45-70 Government | | | | X | | X | X | X | X | X | X | | | | | | | | | | | | |
| 458 Win. Mag. | | | | X | | | | | X | X | X | X | | | | | | | | | | | |
| 458 Lott | | | | | | | | | | X | | | | | X | | | | | | | | |
| 550 Magnum | | | | X | | | | | X | | X | | X | X | X | X | X | | | | | | |

**Spherical (SP)** **Extruded (EXT)**

# RIFLE DATA

## 17 HORNET

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WSR ¦ Bullet Diameter: 0.172"
Case: HDY ¦ Max Case Length: 1.350" ¦ Trim Length: 1.340"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** | | | | | | | | | |
| 20 | HDY | V-MAX | 10.1 | 3,097 | 11.2 | 3,412 | 47,498 | 1.711 | C |
| 20 | NOSLER | VARMGT | 10.1 | 3,106 | 11.2 | 3,424 | 49,018 | 1.720 | |
| 25 | BERGER | VAR | 9.5 | 2,828 | 10.5 | 3,125 | 49,674 | 1.720 | |
| 25 | HDY | V-MAX | 9.4 | 2,786 | 10.5 | 3,070 | 49,298 | 1.711 | |
| **ACCURATE 1680** | | | | | | | | | |
| 20 | HDY | V-MAX | 10.0 | 3,183 | 11.2 | 3,493 | 49,657 | 1.711 | |
| 20 | NOSLER | VARMGT | 10.1 | 3,203 | 11.2 | 3,483 | 49,354 | 1.720 | |
| 25 | BERGER | VAR | 9.0 | 2,862 | 9.8 | 3,041 | 49,156 | 1.720 | |
| 25 | HDY | V-MAX | 9.0 | 2,724 | 10.0 | 2,983 | 49,046 | 1.711 | |
| **ACCURATE LT-30** | | | | | | | | | |
| 20 | HDY | V-MAX | 10.8 | 3,093 | 12.0 | 3,404 | 47,324 | 1.711 | C |
| 20 | NOSLER | VARMG | 10.9 | 3,139 | 12.1 | 3,423 | 47,685 | 1.720 | C |
| 25 | BERGER | VAR | 9.9 | 2,771 | 11.0 | 3,071 | 49,768 | 1.720 | C |
| 25 | HDY | V-MAX | 10.3 | 2,801 | 11.4 | 3,093 | 49,868 | 1.711 | C |
| **ACCURATE LT-32** | | | | | | | | | |
| 25 | BERGER | VAR | 10.4 | 2,789 | 11.6 | 3,083 | 49,768 | 1.720 | C |
| **ACCURATE 2200** | | | | | | | | | |
| 20 | HDY | V-MAX | 11.7 | 3,203 | 13.0 | 3,553 | 49,669 | 1.711 | C |
| 20 | NOSLER | VARMGT | 11.9 | 3,297 | 13.2 | 3,606 | 49,934 | 1.720 | C |
| 25 | BERGER | VAR | 10.8 | 2,946 | 12.1 | 3,235 | 49,267 | 1.720 | |
| 25 | HDY | V-MAX | 11.2 | 2,930 | 12.4 | 3,223 | 48,714 | 1.711 | C |

## 17 REMINGTON FIREBALL

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WSR ¦ Bullet Diameter: 0.172"
Case: REM ¦ Max Case Length: 1.400" ¦ Trim Length: 1.390"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE LT-30** | | | | | | | | | |
| 20 | HDY | V-MAX | 15.4 | 3,684 | 17.1 | 4,014 | 54,926 | 1.810 | |
| 20 | NOSLER | VARMG | 15.9 | 3,779 | 17.6 | 4,092 | 54,926 | 1.800 | |
| 25 | BERGER | HP | 14.6 | 3,405 | 16.2 | 3,695 | 54,598 | 1.800 | |
| 25 | HDY | V-MAX | 14.7 | 3,362 | 16.4 | 3,654 | 54,867 | 1.770 | |
| **ACCURATE LT-32** | | | | | | | | | |
| 20 | HDY | V-MAX | 16.2 | 3,722 | 18.0 | 4,023 | 54,938 | 1.810 | |
| 20 | NOSLER | VARMG | 16.8 | 3,745 | 18.7 | 4,131 | 54,972 | 1.800 | |
| 25 | BERGER | HP | 15.3 | 3,411 | 17.0 | 3,670 | 54,856 | 1.800 | |
| 25 | HDY | V-MAX | 15.6 | 3,346 | 17.4 | 3,651 | 54,729 | 1.770 | |
| **ACCURATE 2200** | | | | | | | | | |
| 20 | NOSLER | VARMG | 17.2 | 3,821 | 19.1 | 4,175 | 53,518 | 1.800 | |
| 25 | HDY | V-MAX | 16.1 | 3,428 | 17.8 | 3,742 | 54,827 | 1.770 | |
| **ACCURATE 2015** | | | | | | | | | |
| 20 | HDY | V-MAX | 16.7 | 3,541 | 18.5 | 3,934 | 53,010 | 1.808 | C |
| 20 | NOSLER | VARMG | 16.8 | 3,554 | 18.7 | 3,933 | 49,752 | 1.800 | C |
| 25 | BERGER | HP | 16.1 | 3,345 | 17.9 | 3,677 | 54,681 | 1.800 | C |
| 25 | HDY | V-MAX | 15.9 | 3,248 | 17.7 | 3,609 | 53,960 | 1.808 | |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 20 | HDY | V-MAX | 18.3 | 3,754 | 20.3 | 4,171 | 52,930 | 1.808 | C |
| 25 | HDY | V-MAX | 17.3 | 3,419 | 19.2 | 3,799 | 53,250 | 1.808 | |
| **ACCURATE 2230** | | | | | | | | | |
| 20 | HDY | V-MAX | 18.3 | 3,754 | 20.3 | 4,171 | 52,930 | 1.808 | C |
| 25 | HDY | V-MAX | 17.3 | 3,419 | 19.2 | 3,799 | 53,250 | 1.808 | |
| **ACCURATE 2460** | | | | | | | | | |
| 20 | HDY | V-MAX | 18.5 | 3,677 | 20.5 | 4,086 | 52,660 | 1.808 | C |
| 25 | HDY | V-MAX | 17.5 | 3,392 | 19.4 | 3,769 | 53,150 | 1.808 | |
| **RAMSHOT TAC** | | | | | | | | | |
| 20 | HDY | V-MAX | 18.6 | 3,651 | 20.7 | 4,057 | 52,300 | 1.808 | C |
| 25 | HDY | V-MAX | 17.6 | 3,392 | 19.5 | 3,769 | 53,920 | 1.808 | |
| **ACCURATE 2520** | | | | | | | | | |
| 20 | HDY | V-MAX | 18.9 | 3,560 | 21.0 | 3,955 | 44,540 | 1.808 | C |
| 25 | HDY | V-MAX | 18.6 | 3,399 | 20.7 | 3,777 | 51,840 | 1.808 | C |

## 17 REMINGTON

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: FED 205 ¦ Bullet Diameter: 0.172"
Case: REM ¦ Max Case Length: 1.796 ¦ Case Trim Length: 1.786

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 20 | HDY | V-MAX | 19.0 | 3,750 | 21.5 | 4,035 | 59,500 | 2.150 | |
| 25 | HDY | HP | 18.5 | 3,550 | 21.0 | 3,800 | 60,000 | 2.150 | |
| **RAMSHOT TAC** | | | | | | | | | |
| 20 | HDY | V-MAX | 20.0 | 3,650 | 23.0 | 4,050 | 61,000 | 2.150 | |
| 25 | HDY | HP | 19.5 | 3,450 | 22.3 | 3,810 | 61,100 | 2.150 | |
| **ACCURATE 2495** | | | | | | | | | |
| 25 | HDY | HP | 20.7 | 3,569 | 23.0 | 4,056 | 60,298 | 2.170 | |
| **ACCURATE 2520** | | | | | | | | | |
| 25 | HDY | HP | 20.4 | 3,496 | 22.7 | 3,973 | 60,888 | 2.170 | |
| **ACCURATE 4064** | | | | | | | | | |
| 25 | HDY | HP | 21.6 | 3,560 | 24.0 | 4,045 | 59,118 | 2.170 | |
| **ACCURATE 2700** | | | | | | | | | |
| 25 | HDY | HP | 25.7 | 3,838 | 27.0 | 4,083 | 58,882 | 2.170 | C |

## 20 VARTARG

Barrel: 24" ¦ Twist: 1-12" ¦ Primer: WIN WSR ¦ Bullet Diameter: 0.204"
Case: REM ¦ Max Case Length: 1.400 ¦ Trim Length: 1.395

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** | | | | | | | | | |
| 24 | HDY | NTX | 14.2 | 3,127 | 19.0 | 4,065 | 60,386 | 1.835 | C |
| **ACCURATE LT-30** | | | | | | | | | |
| 24 | HDY | NTX | 17.4 | 3,608 | 19.3 | 3,990 | 59,349 | 1.835 | C |
| 32 | SIERRA | BK | 16.6 | 3,281 | 18.5 | 3,636 | 60,194 | 1.855 | C |
| 32 | NOSLER | BTLF | 16.2 | 3,188 | 18.0 | 3,517 | 60,794 | 1.855 | C |
| 40 | HDY | V-MAX | 15.2 | 2,989 | 16.9 | 3,252 | 60,709 | 1.825 | C |
| **ACCURATE LT-32** | | | | | | | | | |
| 32 | NOSLER | BTLF | 16.9 | 3,142 | 18.7 | 3,490 | 58,053 | 1.855 | C |
| 40 | HDY | V-MAX | 16.4 | 3,011 | 18.2 | 3,302 | 58,007 | 1.825 | C |
| **ACCURATE 2200** | | | | | | | | | |
| 24 | HDY | NTX | 18.9 | 3,725 | 21.0 | 4,077 | 59,682 | 1.835 | C |
| 32 | SIERRA | BK | 18.0 | 3,377 | 20.0 | 3,758 | 60,928 | 1.855 | C |
| 32 | NOSLER | BTLF | 17.6 | 3,262 | 19.6 | 3,632 | 60,876 | 1.855 | C |
| 40 | HDY | V-MAX | 16.8 | 3,072 | 18.7 | 3,398 | 60,942 | 1.825 | |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 32 | SIERRA | BK | 18.4 | 3,200 | 20.4 | 3,556 | 51,383 | 1.855 | C |
| 40 | HDY | V-MAX | 17.8 | 3,021 | 19.8 | 3,356 | 56,000 | 1.825 | C |
| **ACCURATE 2230** | | | | | | | | | |
| 32 | SIERRA | BK | 18.1 | 3,182 | 20.1 | 3,535 | 54,000 | 1.855 | C |
| 40 | HDY | V-MAX | 17.5 | 2,982 | 19.4 | 3,291 | 58,000 | 1.825 | C |

## 20 VARTARG TURBO

Barrel: 24" ¦ Twist: 1-12" ¦ Primer: WIN WSR ¦ Bullet Diameter 0.204"
Case: REM ¦ Max Case Length: 1.610" ¦ Trim Length: 1.600"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2200** | | | | | | | | | |
| 40 | HDY | V-MAX | 19.6 | 3,292 | 21.8 | 3,640 | 59,729 | 2.030 | |
| **ACCURATE 2015** | | | | | | | | | |
| 32 | SIERRA | BK | 20.1 | 3,322 | 22.3 | 3,649 | 53,900 | 2.000 | C |
| 40 | HDY | V-MAX | 19.9 | 3,246 | 22.1 | 3,528 | 62,875 | 2.030 | C |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 32 | SIERRA | BK | 22.1 | 3,560 | 24.6 | 3,935 | 58,000 | 2.000 | C |
| 40 | HDY | V-MAX | 21.6 | 3,401 | 24.0 | 3,701 | 63,000 | 2.030 | C |
| **ACCURATE 2230** | | | | | | | | | |
| 32 | SIERRA | BK | 22.1 | 3,663 | 24.5 | 3,954 | 62,910 | 2.000 | C |
| 40 | HDY | V-MAX | 21.4 | 3,349 | 23.7 | 3,659 | 62,875 | 2.030 | C |

## 20 TACTICAL

Barrel: 24" ¦ Twist: 1-12" ¦ Primer: WIN WSR ¦ Bullet Diameter: 0.204"
Case: REM ¦ Max Case Length: 1.760" ¦ Trim Length: 1.750"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2015** | | | | | | | | | |
| 32 | SIERRA | BK | 22.8 | 3,548 | 25.4 | 3,886 | 63,000 | 2.200 | C |



*(continued on next page)*

## RIFLE DATA

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **20 TACTICAL** *(continued)* | | | | | | | | | |
| **ACCURATE 2015** *(continued)* | | | | | | | | | |
| 40 | HDY | V-MAX | 21.3 | 3,204 | 23.7 | 3,553 | 62,900 | 2.240 | |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 32 | SIERRA | BK | 24.0 | 3,733 | 26.6 | 4,035 | 63,000 | 2.200 | |
| 40 | HDY | V-MAX | 22.2 | 3,427 | 24.7 | 3,697 | 63,000 | 2.240 | |
| **ACCURATE 2230** | | | | | | | | | |
| 32 | SIERRA | BK | 23.6 | 3,671 | 26.2 | 3,975 | 62,975 | 2.200 | |
| 40 | HDY | V-MAX | 22.2 | 3,373 | 24.7 | 3,628 | 62,900 | 2.240 | |
| **RAMSHOT TAC** | | | | | | | | | |
| 32 | SIERRA | BK | 24.3 | 3,666 | 27.0 | 3,997 | 62,900 | 2.200 | |
| 40 | HDY | V-MAX | 23.2 | 3,448 | 25.7 | 3,708 | 63,025 | 2.240 | |
| 50 | BERGER | BTV | 22.1 | 3,118 | 24.6 | 3,374 | 62,870 | 2.240 | |
| **ACCURATE 2520** | | | | | | | | | |
| 32 | SIERRA | BK | 25.2 | 3,795 | 28.0 | 4,074 | 62,870 | 2.200 | C |
| 40 | HDY | V-MAX | 24.3 | 3,550 | 27.0 | 3,835 | 62,980 | 2.240 | C |
| 50 | BERGER | BTV | 22.5 | 3,124 | 25.0 | 3,426 | 62,965 | 2.240 | |
| **204 RUGER** | | | | | | | | | |
| Barrel: 24" ¦ Twist: 1-12" ¦ Primer: WIN WSR ¦ Bullet Diameter: 0.204" Case: REM ¦ Max Case Length: 1.850" ¦ Trim Length: 1.840" | | | | | | | | | |
| **ACCURATE 5744** | | | | | | | | | |
| 24 | HDY | NTX | 18.7 | 3,455 | 25.0 | 4,395 | 57,481 | 2.245 | |
| 32 | HDY | V-MAX | 17.6 | 3,178 | 23.4 | 3,978 | 57,341 | 2.250 | |
| **ACCURATE LT-32** | | | | | | | | | |
| 24 | HDY | NTX | 23.1 | 3,869 | 25.6 | 4,241 | 57,382 | 2.245 | |
| 26 | BARNES | VG | 21.9 | 3,610 | 24.3 | 3,974 | 57,498 | 2.250 | |
| 32 | HDY | V-MAX | 21.5 | 3,532 | 23.9 | 3,798 | 57,349 | 2.250 | |
| 32 | NOSLER | BTLF | 19.8 | 3,370 | 22.0 | 3,633 | 57,454 | 2.250 | |
| **ACCURATE 2015** | | | | | | | | | |
| 32 | SIERRA | BK | 23.9 | 3,490 | 26.5 | 3,878 | 57,300 | 2.250 | |
| 39 | SIERRA | BK | 22.5 | 3,188 | 25.0 | 3,543 | 59,100 | 2.260 | |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 26 | BARNES | VG | 26.7 | 4,050 | 29.7 | 4,435 | 59,350 | 2.250 | |
| 32 | HDY | V-MAX | 24.7 | 3,564 | 27.5 | 3,960 | 56,300 | 2.250 | |
| 40 | HDY | V-MAX | 23.4 | 3,270 | 26.0 | 3,633 | 56,300 | 2.260 | |
| **ACCURATE 2230** | | | | | | | | | |
| 26 | BARNES | VG | 26.7 | 4,050 | 29.7 | 4,435 | 59,350 | 2.250 | |
| 32 | HDY | V-MAX | 24.7 | 3,564 | 27.5 | 3,960 | 56,300 | 2.250 | |
| 40 | HDY | V-MAX | 23.4 | 3,270 | 26.0 | 3,633 | 56,300 | 2.260 | |
| **ACCURATE 2460** | | | | | | | | | |
| 24 | HDY | NTX | 27.1 | 4,051 | 30.1 | 4,410 | 56,208 | 2.245 | |
| 26 | BARNES | VG | 25.7 | 3,917 | 28.6 | 4,208 | 57,499 | 2.250 | |
| 32 | HDY | V-MAX | 25.3 | 3,652 | 28.1 | 3,968 | 57,472 | 2.250 | |
| 32 | NOSLER | BTLF | 24.7 | 3,586 | 27.4 | 3,887 | 57,461 | 2.250 | |
| 39 | SIERRA | BK | 24.5 | 3,379 | 27.2 | 3,675 | 57,488 | 2.260 | |
| **RAMSHOT TAC** | | | | | | | | | |
| 26 | BARNES | VG | 27.5 | 3,988 | 30.5 | 4,415 | 59,550 | 2.250 | |
| 32 | SIERRA | BK | 26.0 | 3,700 | 28.5 | 4,100 | 58,100 | 2.250 | |
| 40 | HDY | V-MAX | 24.0 | 3,300 | 27.0 | 3,680 | 56,000 | 2.250 | |
| **ACCURATE 2495** | | | | | | | | | |
| 32 | HDY | V-MAX | 25.2 | 3,560 | 28.0 | 3,867 | 57,249 | 2.250 | C |
| 32 | NOSLER | BTLF | 21.7 | 3,403 | 24.1 | 3,644 | 57,428 | 2.250 | |
| **ACCURATE 2520** | | | | | | | | | |
| 26 | BARNES | VG | 28.8 | 4,030 | 32.0 | 4,466 | 59,260 | 2.250 | C |
| 32 | HDY | V-MAX | 26.6 | 3,680 | 29.5 | 4,089 | 59,000 | 2.250 | |
| 40 | HDY | V-MAX | 25.2 | 3,386 | 28.0 | 3,762 | 59,900 | 2.260 | |
| **20 PPC (59,000 PSI STANDARD LOADS)** | | | | | | | | | |
| Barrel: 24" ¦ Twist: 1-12" ¦ Primer: WIN WSR ¦ Bullet Diameter: 0.204" Case: NORMA ¦ Max Case Length: 1.505" ¦ Trim Length: 1.495" | | | | | | | | | |
| **ACCURATE 2495** | | | | | | | | | |
| 32 | SIERRA | BK | 25.8 | 3,692 | 28.7 | 3,966 | 57,950 | 1.947 | C |
| 40 | HDY | V-MAX | 24.9 | 3,423 | 27.7 | 3,719 | 57,900 | 1.955 | C |
| 50 | BERGER | BTV | 22.2 | 3,031 | 24.7 | 3,305 | 57,875 | 1.995 | |
| **RAMSHOT TAC** | | | | | | | | | |
| 32 | SIERRA | BK | 26.3 | 3,915 | 29.2 | 4,143 | 57,000 | 1.947 | |
| 40 | HDY | V-MAX | 24.8 | 3,447 | 27.5 | 3,780 | 57,000 | 1.955 | |
| **ACCURATE 2520** | | | | | | | | | |
| 32 | SIERRA | BK | 27.9 | 3,822 | 31.0 | 4,243 | 58,000 | 1.947 | C |
| 40 | HDY | V-MAX | 26.3 | 3,590 | 29.2 | 3,925 | 57,925 | 1.955 | C |
| 50 | BERGER | BTV | 24.4 | 3,233 | 27.1 | 3,527 | 57,975 | 1.995 | |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 50 | BERGER | BTV | 27.3 | 3,241 | 30.3 | 3,547 | 58,000 | 1.995 | C |
| **20 PPC (63,000 PSI)** | | | | | | | | | |
| Barrel: 24" ¦ Twist: 1-12" ¦ Primer: WIN WSR ¦ Bullet Diameter: 0.204" Case: NORMA ¦ Max Case Length: 1.505" ¦ Trim Length: 1.495" | | | | | | | | | |
| **ACCURATE 2495** | | | | | | | | | |
| 50 | BERGER | BTV | 22.2 | 3,031 | 25.3 | 3,375 | 62,975 | 1.995 | |
| **RAMSHOT TAC** | | | | | | | | | |
| 32 | SIERRA | BK | 26.7 | 3,943 | 29.7 | 4,176 | 63,000 | 1.947 | |
| 40 | HDY | V-MAX | 25.5 | 3,532 | 28.3 | 3,883 | 62,900 | 1.955 | |
| **ACCURATE 2520** | | | | | | | | | |
| 50 | BERGER | BTV | 25.0 | 3,293 | 27.8 | 3,598 | 62,950 | 1.995 | |
| **20 BR (59,000 PSI)** | | | | | | | | | |
| Barrel: 24" ¦ Twist: 1-12" ¦ Primer: WIN WSR ¦ Bullet Diameter: 0.204" Case: REM ¦ Max Case Length: 1.550" ¦ Trim Length: 1.540" | | | | | | | | | |
| **ACCURATE 2495** | | | | | | | | | |
| 32 | SIERRA | BK | 27.9 | 3,775 | 31.0 | 4,085 | 57,950 | 1.992 | C |
| 40 | HDY | V-MAX | 27.0 | 3,636 | 30.0 | 3,761 | 57,900 | 2.000 | |
| 50 | BERGER | BTV | 24.5 | 3,159 | 27.2 | 3,405 | 57,875 | 2.020 | |
| **RAMSHOT TAC** | | | | | | | | | |
| 32 | SIERRA | BK | 28.2 | 3,827 | 31.4 | 4,194 | 58,000 | 1.992 | |
| 40 | HDY | V-MAX | 27.2 | 3,581 | 30.2 | 3,901 | 57,925 | 2.000 | |
| **ACCURATE 2520** | | | | | | | | | |
| 32 | SIERRA | BK | 29.2 | 3,899 | 32.5 | 4,304 | 58,000 | 1.992 | |
| 40 | HDY | V-MAX | 27.6 | 3,662 | 30.7 | 3,952 | 57,925 | 2.000 | |
| **ACCURATE 4064** | | | | | | | | | |
| 40 | HDY | V-MAX | 28.3 | 3,498 | 31.4 | 3,834 | 57,975 | 2.000 | C |
| 50 | BERGER | BTV | 26.4 | 3,188 | 29.3 | 3,468 | 57,850 | 2.020 | |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 40 | HDY | V-MAX | 31.0 | 3,588 | 34.4 | 3,931 | 58,100 | 1.992 | C |
| 50 | BERGER | BTV | 28.3 | 3,293 | 31.4 | 3,550 | 57,900 | 2.020 | |
| **ACCURATE 2700** | | | | | | | | | |
| 50 | BERGER | BTV | 29.9 | 3,228 | 33.3 | 3,563 | 57,825 | 2.020 | C |
| **20 BR (63,000 PSI)** | | | | | | | | | |
| Barrel: 24" ¦ Twist: 1-12" ¦ Primer: WIN WSR ¦ Bullet Diameter: 0.204" Case: REM ¦ Max Case Length: 1.550" ¦ Trim Length: 1.540" | | | | | | | | | |
| **RAMSHOT TAC** | | | | | | | | | |
| 32 | SIERRA | BK | 28.9 | 3,903 | 32.1 | 4,285 | 62,900 | 1.992 | |
| 40 | HDY | V-MAX | 28.0 | 3,669 | 31.2 | 4,004 | 62,920 | 2.000 | |
| **ACCURATE 2495** | | | | | | | | | |
| 32 | SIERRA | BK | 28.9 | 3,873 | 32.1 | 4,200 | 62,950 | 1.992 | C |
| 40 | HDY | V-MAX | 28.2 | 3,685 | 31.3 | 3,816 | 62,900 | 2.000 | C |
| 50 | BERGER | BTV | 25.5 | 3,243 | 28.3 | 3,504 | 63,000 | 2.020 | |
| **ACCURATE 2520** | | | | | | | | | |
| 32 | SIERRA | BK | 29.9 | 3,972 | 33.2 | 4,392 | 62,910 | 1.992 | |
| 40 | HDY | V-MAX | 28.4 | 3,662 | 31.6 | 4,035 | 62,550 | 2.000 | |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 50 | BERGER | BTV | 29.4 | 3,388 | 32.7 | 3,664 | 63,000 | 2.020 | C |
| **22 HORNET** | | | | | | | | | |
| Barrel: 20" ¦ Twist 1-14" ¦ Primer: REM 6 ½ ¦ Bullet Diameter: 0.224" Case: REM ¦ Max Case Length: 1.403" ¦ Trim Length: 1.393" | | | | | | | | | |
| **RAMSHOT ENFORCER** | | | | | | | | | |
| 40 | BARNES | VLC | 8.1 | 2,320 | 9.0 | 2,578 | 42,350 | 1.720 | |
| 40 | HDY | V-MAX | 8.1 | 2,251 | 9.0 | 2,501 | 37,740 | 1.720 | |

*(continued on next page)*

## RIFLE DATA

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **22 HORNET** *(continued)* | | | | | | | | | |
| **RAMSHOT ENFORCER** *(continued)* | | | | | | | | | |
| 40 | NOSLER | B-TIP | 8.1 | 2,298 | 9.0 | 2,553 | 42,100 | 1.720 | |
| 50 | HDY | SPSX | 7.7 | 2,138 | 8.5 | 2,375 | 42,500 | 1.720 | |
| **ACCURATE NO. 11 FS** | | | | | | | | | |
| 35 | HDY | V-MAX | 10.7 | 2,731 | 12.6 | 3,101 | 46862 | 1.723 | |
| **ACCURATE 5744** | | | | | | | | | |
| 40 | NOSLER | B-TIP | 9.2 | 2,092 | 9.8 | 2,307 | 41,300 | 1.855 | |
| 40 | SIERRA | HORNET | 8.7 | 1,943 | 9.7 | 2,208 | 43,000 | 1.715 | |
| 50 | HDY | SPSX | 8.1 | 1,717 | 9.0 | 1,951 | 42,400 | 1.780 | |
| **ACCURATE 1680** | | | | | | | | | |
| 35 | HDY | V-MAX | 12.1 | 2,516 | 13.5 | 2,860 | 41,900 | 1.775 | C |
| 40 | SIERRA | HORNET | 12.6 | 2,451 | 14.0 | 2,785 | 43,000 | 1.715 | C |
| 45 | NOSLER | HORNET | 11.1 | 2,194 | 12.3 | 2,493 | 40,700 | 1.720 | C |
| 50 | HDY | SPSX | 10.4 | 2,105 | 11.5 | 2,392 | 42,200 | 1.780 | |
| **218 BEE** | | | | | | | | | |
| Barrel: 24" ¦ Twist: 1-14" ¦ Primer: REM 7 ½ ¦ Bullet Diameter: 0.224" Case: WIN ¦ Max Case Length: 1.345" ¦ Trim Length: 1.335" | | | | | | | | | |
| **ACCURATE 1680** | | | | | | | **CUP** | | |
| 35 | HDY | V-MAX* | 13.5 | 2,632 | 15.0 | 2,992 | 40,000 | 1.680 | |
| 40 | SIERRA | HORNET* | 13.5 | 2,463 | 15.0 | 2,799 | 34,700 | 1.760 | |
| 44 (L) | LYMAN | #225438 | 9.9 | 1,976 | 11.0 | 2,246 | 30,100 | 1.615 | |
| 45 | HDY | HP 'Bee' | 12.6 | 2,350 | 14.0 | 2,670 | 39,800 | 1.610 | |
| 46 | SPEER | FN | 12.6 | 2,339 | 14.0 | 2,658 | 38,600 | 1.670 | |
| 50 | HDY | SPSX* | 11.7 | 2,165 | 13.0 | 2,461 | 36,600 | 1.780 | |
| * Indicates pointed bullets inappropriate for tube-fed rifles. | | | | | | | | | |
| **221 FIREBALL** | | | | | | | | | |
| Barrel: 24" ¦ Twist: 1-14" ¦ Primer: REM 7 ½ ¦ Bullet Diameter: 0.224" Case: REM ¦ Max Case Length: 1.400" ¦ Trim Length: 1.390" | | | | | | | | | |
| **ACCURATE 1680** | | | | | | | | | |
| 35 | HDY | V-MAX | 16.8 | 3,092 | 18.7 | 3,514 | 51,700 | 1.775 | |
| 40 | NOSLER | B-TIP | 18.4 | 3,152 | 20.5 | 3,582 | 51,700 | 1.900 | |
| 45 | NOSLER | HORNET | 16.5 | 2,819 | 18.3 | 3,203 | 51,300 | 1.765 | |
| 50 | HDY | SPSX | 16.0 | 2,691 | 17.8 | 3,058 | 51,500 | 1.825 | |
| 55 | NOSLER | B-TIP | 15.3 | 2,600 | 17.0 | 2,950 | 52,000 | 1.850 | |
| **222 REMINGTON** | | | | | | | | | |
| Barrel: 24" ¦ Twist: 1-14" ¦ Primer: REM 7 ½ ¦ Bullet Diameter: 0.224" Case: WIN ¦ Max Case Length: 1.700" ¦ Trim Length: 1.690" | | | | | | | | | |
| **ACCURATE 5744** | | | | | | | | | |
| 35 | NOSLER | BTLF | 16.5 | 2,921 | 20.7 | 3,599 | 49,968 | 2.180 | |
| 40 | NOSLER | B-TIP | 18.4 | 3,125 | 20.4 | 3,448 | 49,687 | 2.180 | |
| 40 | NOSLER | BTLF | 18.0 | 3,087 | 20.0 | 3,409 | 49,993 | 2.200 | |
| 45 | BARNES | TSX | 17.8 | 2,987 | 19.8 | 3,293 | 49,968 | 2.130 | |
| 50 | HDY | V-MAX | 17.1 | 2,874 | 19.0 | 3,157 | 49,927 | 2.130 | |
| 55 | SIERRA | SBT GK | 17.0 | 2,775 | 18.8 | 3,052 | 49,912 | 2.125 | |
| **ACCURATE LT-30** | | | | | | | | | |
| 35 | NOSLER | BTLF | 19.9 | 3,301 | 22.1 | 3,635 | 49,839 | 2.180 | C |
| 40 | NOSLER | B-TIP | 19.4 | 3,145 | 21.6 | 3,449 | 49,826 | 2.180 | |
| 40 | NOSLER | BTLF | 19.0 | 3,119 | 21.1 | 3,403 | 49,986 | 2.200 | |
| 45 | BARNES | TSX | 18.9 | 3,009 | 21.1 | 3,297 | 49,957 | 2.130 | |
| 50 | HDY | V-MAX | 18.1 | 2,835 | 20.1 | 3,111 | 49,997 | 2.130 | |
| 50 | HDY | GMX | 17.1 | 2,765 | 19.0 | 3,008 | 49,913 | 2.130 | |
| 52 | BERGER | FBV | 17.9 | 2,782 | 19.9 | 3,033 | 49,879 | 2.130 | |
| 55 | SIERRA | SBT GK | 17.8 | 2,730 | 19.8 | 2,993 | 49,982 | 2.125 | |
| **ACCURATE LT-32** | | | | | | | | | |
| 35 | NOSLER | BTLF | 21.4 | 3,237 | 23.8 | 3,500 | 49,958 | 2.180 | C |
| 40 | NOSLER | B-TIP | 20.7 | 3,161 | 23.0 | 3,480 | 49,928 | 2.180 | C |
| 40 | NOSLER | BTLF | 20.3 | 3,132 | 22.6 | 3,435 | 49,948 | 2.200 | C |
| 45 | BARNES | TSX | 20.2 | 3,002 | 22.4 | 3,316 | 49,938 | 2.130 | C |
| 50 | HDY | V-MAX | 19.4 | 2,846 | 21.5 | 3,147 | 49,971 | 2.130 | C |
| 50 | HDY | GMX | 18.4 | 2,764 | 20.4 | 3,043 | 49,924 | 2.130 | |
| 52 | BERGER | FBV | 18.9 | 2,786 | 21.0 | 3,051 | 49,938 | 2.130 | |
| 55 | SIERRA | SBT GK | 19.1 | 2,741 | 21.2 | 3,024 | 49,992 | 2.125 | |
| **ACCURATE 2200** | | | | | | | | | |
| 35 | NOSLER | BTLF | 21.9 | 3,410 | 24.4 | 3,739 | 49,965 | 2.180 | |
| 40 | NOSLER | B-TIP | 20.8 | 3,220 | 23.1 | 3,534 | 49,967 | 2.180 | |
| 40 | NOSLER | BTLF | 20.4 | 3,176 | 22.6 | 3,480 | 49,891 | 2.200 | |
| 45 | BARNES | TSX | 20.8 | 3,088 | 23.1 | 3,395 | 49,969 | 2.130 | |
| 50 | HDY | V-MAX | 19.6 | 2,935 | 21.8 | 3,221 | 49,957 | 2.130 | |
| 50 | HDY | GMX | 18.9 | 2,853 | 21.0 | 3,129 | 49,931 | 2.130 | |
| 52 | BERGER | FBV | 19.0 | 2,875 | 21.1 | 3,117 | 49,941 | 2.130 | |
| 55 | SIERRA | SBT GK | 19.2 | 2,797 | 21.3 | 3,071 | 49,838 | 2.125 | |
| **ACCURATE 2015** | | | | | | | | | |
| 40 | NOSLER | B-TIP | 20.7 | 3,085 | 23.0 | 3,422 | 45,700 | 2.120 | C |
| 45 | NOSLER | SP | 20.4 | 2,976 | 22.7 | 3,296 | 45,000 | 2.120 | |
| 50 | HDY | SPSX | 20.2 | 2,900 | 22.5 | 3,213 | 48,500 | 2.120 | |
| 55 | SIERRA | SBT | 19.3 | 2,770 | 21.5 | 3,070 | 47,200 | 2.120 | C |
| 60 | SIERRA | HP | 18.5 | 2,661 | 20.6 | 2,950 | 47,800 | 2.120 | |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 40 | HDY | V-MAX | 22.8 | 3,129 | 25.3 | 3,477 | 45,500 | 2.110 | C |
| 40 | NOSLER | B-TIP | 22.5 | 3,098 | 25.0 | 3,442 | 44,770 | 2.110 | C |
| 40 | BARNES | VLC | 22.5 | 3,105 | 25.0 | 3,450 | 48,500 | 2.095 | C |
| 40 | NOSLER | BTLF | 21.9 | 3,156 | 24.3 | 3,457 | 49,931 | 2.200 | C |
| 45 | BARNES | TSX | 22.2 | 3,099 | 24.7 | 3,387 | 49,882 | 2.130 | C |
| 50 | NOSLER | B-TIP | 21.2 | 2,866 | 23.5 | 3,184 | 48,170 | 2.130 | C |
| 50 | BARNES | VLC | 21.1 | 2,849 | 23.4 | 3,166 | 45,700 | 2.130 | |
| 52 | SIERRA | HPBT MK | 21.2 | 2,820 | 23.5 | 3,133 | 48,790 | 2.130 | |
| 55 | HDY | V-MAX | 20.1 | 2,652 | 22.3 | 2,947 | 45,290 | 2.130 | |
| 55 | NOSLER | B-TIP | 20.3 | 2,741 | 22.6 | 3,046 | 49,390 | 2.130 | |
| **ACCURATE 2230** | | | | | | | | | |
| 40 | NOSLER | B-TIP | 22.2 | 3,038 | 24.7 | 3,410 | 48,600 | 2.120 | C |
| 40 | NOSLER | BTLF | 21.9 | 3,156 | 24.3 | 3,457 | 49,931 | 2.200 | C |
| 45 | SIERRA | SPT | 22.0 | 2,910 | 24.5 | 3,269 | 46,700 | 2.120 | C |
| 45 | BARNES | TSX | 22.2 | 3,099 | 24.7 | 3,387 | 49,882 | 2.130 | C |
| 50 | HDY | SPSX | 21.6 | 2,840 | 24.0 | 3,170 | 48,100 | 2.120 | |
| 55 | SIERRA | SBT | 20.5 | 2,720 | 22.8 | 3,032 | 48,500 | 2.120 | |
| 60 | SIERRA | HP | 20.0 | 2,630 | 22.2 | 2,931 | 47,800 | 2.120 | |
| **ACCURATE 2460** | | | | | | | | | |
| 40 | NOSLER | B-TIP | 22.5 | 3,045 | 25.0 | 3,425 | 48,500 | 2.120 | C |
| 45 | NOSLER | SP | 22.3 | 2,959 | 24.8 | 3,275 | 47,000 | 2.120 | |
| 50 | HDY | SPSX | 21.9 | 2,850 | 24.3 | 3,180 | 48,200 | 2.120 | |
| 55 | SIERRA | SBT | 20.7 | 2,740 | 23.0 | 3,027 | 47,500 | 2.120 | |
| 60 | SIERRA | HP | 20.4 | 2,600 | 22.5 | 2,910 | 46,800 | 2.120 | |
| **RAMSHOT TAC** | | | | | | | | | |
| 40 | HDY | V-MAX | 22.8 | 3,119 | 25.3 | 3,465 | 49,550 | 2.095 | C |
| 40 | NOSLER | BTLF | 22.2 | 3,098 | 24.7 | 3,409 | 49,966 | 2.200 | C |
| 45 | BARNES | TSX | 22.6 | 3,038 | 25.1 | 3,340 | 49,966 | 2.130 | C |
| 45 | BARNES | XFB | 22.1 | 2,985 | 24.6 | 3,317 | 49,830 | 2.130 | C |
| 50 | NOSLER | B-TIP | 21.1 | 2,819 | 23.4 | 3,132 | 48,820 | 2.130 | C |
| 50 | BARNES | VLC | 21.2 | 2,806 | 23.6 | 3,118 | 48,520 | 2.130 | |
| 55 | SIERRA | BK | 21.1 | 2,742 | 23.4 | 3,047 | 48,120 | 2.135 | |
| **ACCURATE 2520** | | | | | | | | | |
| 55 | SIERRA | SBT | 21.5 | 2,641 | 23.8 | 2,985 | 43,500 | 2.120 | C |
| 60 | SIERRA | HP | 20.7 | 2,562 | 23.0 | 2,897 | 44,800 | 2.120 | C |
| **223 REMINGTON** | | | | | | | | | |
| **55,000 PSI -- STANDARD SAAMI COMMERCIAL SPECIFICATIONS** | | | | | | | | | |
| Barrel: 24" ¦ Twist: 1-12" ¦ Primer: WIN WSR ¦ Bullet Diameter: 0.224" Case: WIN ¦ Max Case Length: 1.760" ¦ Trim Length: 1.750" | | | | | | | | | |
| **ACCURATE 5744** | | | | | | | | | |
| 35 | HDY | V-MAX | 19.2 | 3,169 | 21.1 | 3,602 | 53,694 | 2.130 | |
| 40 | NOSLER | B-TIP | 18.5 | 3,025 | 20.6 | 3,439 | 54,810 | 2.260 | |
| 50 | BARNES | VARM | 17.8 | 2,743 | 19.7 | 3,117 | 52,983 | 2.235 | |
| 53 | HDY | HP | 16.8 | 2,626 | 18.7 | 2,985 | 53,897 | 2.225 | |
| 55 | SIERRA | SPT | 16.8 | 2,612 | 18.7 | 2,968 | 54,990 | 2.230 | |

*(continued on next page)*

## 223 REMINGTON *(continued)*

**55,000 PSI -- STANDARD SAAMI COMMERCIAL SPECIFICATIONS**

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE LT-30** | | | | | | | | | |
| 36 | BARNES | VG | 21.1 | 3,425 | 23.5 | 3,735 | 54,813 | 2.200 | |
| 40 | BERGER | FBV | 21.0 | 3,356 | 23.4 | 3,676 | 54,936 | 2.200 | |
| 40 | HDY | V-MAX | 21.5 | 3,377 | 23.9 | 3,699 | 54,627 | 2.200 | |
| 40 | NOSLER | BTLF | 20.8 | 3,276 | 23.2 | 3,602 | 54,625 | 2.260 | |
| 42 | SF | WTP | 21.0 | 3,296 | 23.3 | 3,604 | 54,928 | 2.200 | |
| 50 | HDY | GMX | 19.2 | 2,882 | 21.4 | 3,153 | 54,971 | 2.165 | |
| 50 | SIERRA | BK | 20.3 | 3,053 | 22.6 | 3,332 | 54,907 | 2.260 | |
| 52 | NOSLER | HPBT-CC | 20.0 | 3,009 | 22.2 | 3,257 | 54,381 | 2.237 | |
| 53 | BARNES | TSX-FB | 19.6 | 2,922 | 21.7 | 3,186 | 54,888 | 2.200 | |
| 55 | HDY | V-MAX | 19.4 | 2,860 | 21.5 | 3,114 | 54,833 | 2.260 | |
| 55 | HDY | GMX | 17.4 | 2,645 | 19.3 | 2,879 | 54,699 | 2.185 | |
| 55 | NOSLER | VARMGT | 19.6 | 2,907 | 21.7 | 3,147 | 54,789 | 2.260 | |
| 62 | BARNES | TSX-BT | 17.8 | 2,659 | 19.8 | 2,895 | 54,690 | 2.260 | |
| 64 | BERGER | FBV | 18.0 | 2,681 | 19.4 | 2,809 | 54,936 | 2.260 | |
| 68 | HDY | BTHP | 17.8 | 2,585 | 19.8 | 2,815 | 54,969 | 2.250 | |
| 77 | SIERRA | HPBT | 16.5 | 2,342 | 18.3 | 2,539 | 54,836 | 2.260 | |
| **ACCURATE LT-32** | | | | | | | | | |
| 40 | HDY | V-MAX | 22.9 | 3,387 | 25.4 | 3,735 | 54,690 | 2.200 | C |
| 40 | NOSLER | BTLF | 22.4 | 3,304 | 24.9 | 3,628 | 54,776 | 2.260 | C |
| 42 | SF | WTP | 22.4 | 3,306 | 24.9 | 3,620 | 54,840 | 2.200 | C |
| 50 | HDY | GMX | 20.6 | 2,893 | 22.9 | 3,179 | 54,631 | 2.165 | |
| 50 | SIERRA | BK | 21.8 | 3,112 | 24.2 | 3,399 | 54,926 | 2.260 | |
| 52 | NOSLER | HPBT-CC | 21.4 | 3,039 | 23.8 | 3,324 | 54,926 | 2.237 | |
| 53 | BARNES | TSX-FB | 21.0 | 2,923 | 23.3 | 3,214 | 54,777 | 2.200 | |
| 55 | HDY | V-MAX | 20.8 | 2,924 | 23.1 | 3,175 | 54,997 | 2.260 | |
| 55 | HDY | GMX | 18.6 | 2,699 | 20.6 | 2,932 | 54,582 | 2.185 | |
| 62 | BARNES | TSX-BT | 19.1 | 2,716 | 21.2 | 2,944 | 54,982 | 2.260 | |
| 64 | BERGER | FBV | 19.5 | 2,672 | 21.6 | 2,896 | 54,917 | 2.260 | |
| 68 | HDY | BTHP | 19.2 | 2,617 | 21.3 | 2,861 | 54,662 | 2.250 | |
| 77 | SIERRA | HPBT | 17.9 | 2,417 | 19.9 | 2,625 | 54,926 | 2.260 | |
| **ACCURATE 2200** | | | | | | | | | |
| 30 | BARNES | VG | 24.9 | 3,833 | 27.7 | 4,189 | 54,780 | 2.100 | |
| 34 | MSS | VNX | 24.3 | 3,682 | 27.0 | 4,024 | 53,730 | 2.125 | |
| 35 | NOSLER | BTLF | 23.2 | 3,635 | 25.8 | 3,936 | 54,689 | 2.260 | |
| 36 | BARNES | VG | 23.8 | 3,518 | 26.4 | 3,863 | 54,789 | 2.190 | |
| 40 | BERGER | FBV | 22.6 | 3,386 | 25.1 | 3,700 | 54,650 | 2.224 | |
| 40 | HDY | V-MAX | 23.1 | 3,419 | 25.7 | 3,737 | 53,955 | 2.260 | |
| 40 | NOSLER | B-TIP | 22.9 | 3,386 | 25.4 | 3,701 | 53,740 | 2.260 | |
| 40 | NOSLER | BTLF | 22.2 | 3,384 | 24.7 | 3,679 | 54,910 | 2.260 | |
| 40 | SIERRA | BK | 22.9 | 3,400 | 25.4 | 3,716 | 54,356 | 2.260 | |
| 42 | SF | WTP | 22.4 | 3,395 | 24.9 | 3,676 | 54,669 | 2.200 | |
| 45 | SIERRA | SPT | 22.0 | 3,219 | 24.4 | 3,518 | 54,253 | 2.230 | |
| 45 | BARNES | BAND-S | 23.3 | 3,343 | 25.9 | 3,654 | 54,621 | 2.220 | |
| 45 | BARNES | TSX-FB | 22.6 | 3,247 | 25.1 | 3,549 | 54,550 | 2.220 | |
| 50 | BERGER | FBV | 21.0 | 3,025 | 23.3 | 3,306 | 54,023 | 2.260 | |
| 50 | HDY | SP | 21.5 | 3,063 | 23.9 | 3,348 | 54,621 | 2.235 | |
| 50 | SIERRA | BK | 22.1 | 3,111 | 24.6 | 3,400 | 53,998 | 2.260 | |
| 50 | MSS | VNX | 20.7 | 3,056 | 23.0 | 3,340 | 53,260 | 2.187 | |
| 50 | BARNES | TSX-FB | 21.2 | 3,013 | 23.6 | 3,293 | 54,734 | 2.195 | |
| 52 | NOSLER | HPBT-CC | 21.4 | 3,011 | 23.8 | 3,291 | 53,429 | 2.236 | |
| 53 | BARNES | TSX-FB | 20.7 | 2,936 | 23.0 | 3,209 | 54,316 | 2.213 | |
| 55 | BERGER | FBV | 21.0 | 2,898 | 23.3 | 3,167 | 54,243 | 2.260 | |
| 55 | HDY | BT-FMJ | 20.4 | 2,936 | 22.7 | 3,202 | 54,395 | 2.200 | |
| 55 | HDY | SP | 20.5 | 2,846 | 22.8 | 3,110 | 53,233 | 2.220 | |
| 55 | NOSLER | B-TIP | 21.1 | 2,904 | 23.4 | 3,174 | 52,974 | 2.260 | |
| 55 | SIERRA | HPBT GK | 20.6 | 2,890 | 22.9 | 3,159 | 54,159 | 2.175 | |
| 55 | SIERRA | SBT | 20.9 | 2,934 | 23.2 | 3,207 | 54,317 | 2.230 | |
| 55 | MSS | VNX | 19.8 | 2,890 | 22.0 | 3,175 | 54,300 | 2.162 | |
| 55 | BARNES | TSX-FB | 20.0 | 2,798 | 22.2 | 3,058 | 53,713 | 2.190 | |
| 55 | BARNES | MPG | 19.0 | 2,745 | 21.1 | 2,977 | 54,000 | 2.180 | |
| 55 | SF | NTP | 19.7 | 2,859 | 21.9 | 3,157 | 54,632 | 2.260 | |
| 60 | NOSLER | PART | 19.3 | 2,713 | 21.4 | 2,965 | 54,513 | 2.220 | |
| 60 | SIERRA | HP | 20.2 | 2,738 | 22.4 | 2,992 | 53,288 | 2.232 | |
| 62 | MIL | M855 | 19.5 | 2,750 | 21.7 | 3,011 | 54,950 | 2.260 | |
| 62 | BARNES | TSX-BT | 19.5 | 2,741 | 21.6 | 3,010 | 54,882 | 2.255 | |
| 65 | SIERRA | SBT | 18.7 | 2,675 | 20.7 | 2,893 | 54,632 | 2.210 | |
| 68 | HDY | BTHP-M | 19.0 | 2,605 | 21.1 | 2,888 | 54,911 | 2.250 | |
| 69 | SIERRA | HPBT MK | 18.5 | 2,613 | 20.6 | 2,822 | 54,960 | 2.245 | |
| 70 | BARNES | TSX-BT | 18.0 | 2,566 | 20.0 | 2,778 | 54,960 | 2.260 | |
| 75 | HDY | BTHP-M | 18.5 | 2,493 | 20.6 | 2,720 | 54,404 | 2.260 | |
| 77 | SIERRA | HPBT MK | 17.6 | 2,395 | 19.6 | 2,618 | 54,622 | 2.260 | |
| 80 | SIERRA | HPBT MK | 18.8 | 2,414 | 20.9 | 2,641 | 54,454 | 2.260 | |
| 90 | SIERRA | HPBT MK | 18.1 | 2,235 | 20.1 | 2,446 | 54,719 | 2.260 | |
| **ACCURATE 2015** | | | | | | | | | |
| 30 | BARNES | VG | 22.9 | 3,450 | 25.4 | 3,771 | 49,940 | 2.088 | C |
| 34 | MSS | VNX | 23.9 | 3,489 | 26.5 | 3,813 | 54,040 | 2.125 | C |
| 40 | BERGER | FBV | 22.5 | 3,220 | 25.0 | 3,519 | 53,060 | 2.210 | C |
| 40 | HDY | V-MAX | 22.9 | 3,288 | 25.4 | 3,593 | 54,890 | 2.260 | C |
| 40 | NOSLER | B-TIP | 22.7 | 3,256 | 25.2 | 3,558 | 54,961 | 2.260 | C |
| 40 | SIERRA | BK | 22.7 | 3,261 | 25.2 | 3,564 | 54,440 | 2.260 | C |
| 45 | SIERRA | SPT | 21.8 | 3,088 | 24.2 | 3,375 | 54,980 | 2.222 | |
| 50 | BERGER | FBV | 21.0 | 2,933 | 23.3 | 3,206 | 54,110 | 2.260 | |
| 50 | HDY | SPSX | 21.2 | 2,943 | 23.6 | 3,216 | 54,900 | 2.180 | |
| 50 | HDY | V-MAX | 21.6 | 2,984 | 24.0 | 3,261 | 54,990 | 2.260 | C |
| 50 | HDY | SP | 21.3 | 2,937 | 23.7 | 3,210 | 54,000 | 2.226 | |
| 50 | SIERRA | BK | 21.6 | 2,964 | 24.0 | 3,239 | 53,750 | 2.260 | C |
| 50 | MSS | VNX | 21.4 | 2,965 | 23.8 | 3,240 | 53,550 | 2.187 | |
| 50 | BARNES | TSX-FB | 20.8 | 2,855 | 23.1 | 3,120 | 53,830 | 2.184 | |
| 52 | BERGER | FBV | 21.2 | 2,895 | 23.5 | 3,180 | 54,750 | 2.260 | |
| 52 | NOSLER | HPBT-CC | 21.2 | 2,906 | 23.6 | 3,176 | 54,080 | 2.226 | |
| 53 | BARNES | TSX-FB | 20.4 | 2,750 | 22.7 | 3,050 | 54,950 | 2.202 | |
| 55 | BERGER | FBV | 20.9 | 2,795 | 23.2 | 3,075 | 54,750 | 2.244 | |
| 55 | HDY | BT-FMJ | 20.9 | 2,804 | 23.2 | 3,105 | 54,813 | 2.200 | |
| 55 | HDY | SPSX | 20.3 | 2,750 | 22.5 | 3,005 | 53,010 | 2.195 | |
| 55 | HDY | V-MAX | 20.3 | 2,735 | 22.5 | 3,025 | 54,800 | 2.260 | |
| 55 | NOSLER | B-TIP | 20.9 | 2,804 | 23.2 | 3,065 | 53,960 | 2.260 | |
| 55 | SIERRA | HPBT GK | 21.0 | 2,804 | 23.3 | 3,064 | 54,060 | 2.160 | |
| 55 | MSS | VNX | 20.6 | 2,800 | 22.9 | 3,095 | 54,900 | 2.162 | |
| 55 | BARNES | TSX-FB | 19.8 | 2,685 | 22.0 | 2,966 | 54,850 | 2.183 | |
| 60 | NOSLER | PART | 19.4 | 2,628 | 21.5 | 2,872 | 54,050 | 2.205 | |
| 60 | SIERRA | HP | 20.3 | 2,691 | 22.6 | 2,941 | 54,990 | 2.232 | |
| 62 | MIL | M855 | 20.4 | 2,660 | 22.7 | 2,916 | 54,517 | 2.260 | |
| 62 | BARNES | TSX-BT | 20.5 | 2,669 | 22.8 | 2,935 | 54,882 | 2.255 | C |
| 65 | SIERRA | SBT | 19.6 | 2,562 | 21.8 | 2,806 | 53,813 | 2.210 | |
| 68 | HDY | BTHP-M | 19.5 | 2,506 | 21.7 | 2,777 | 54,239 | 2.250 | |
| 69 | SIERRA | HPBT | 19.7 | 2,524 | 21.8 | 2,762 | 54,930 | 2.245 | |
| 70 | BARNES | TSX-FB | 19.0 | 2,441 | 21.1 | 2,690 | 53,972 | 2.260 | |
| 75 | HDY | BTHP-M | 19.1 | 2,425 | 21.2 | 2,652 | 54,918 | 2.260 | |
| 77 | SIERRA | HPBT MK | 18.5 | 2,333 | 20.5 | 2,553 | 54,702 | 2.260 | |
| 80 | SIERRA | HPBT MK | 19.5 | 2,349 | 21.7 | 2,582 | 54,655 | 2.260 | C |
| 90 | SIERRA | HPBT MK | 19.0 | 2,198 | 21.1 | 2,400 | 54,520 | 2.260 | C |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 30 | BARNES | VG | 26.1 | 3,687 | 29.0 | 4,029 | 51,560 | 2.088 | C |
| 34 | MSS | VNX | 26.6 | 3,665 | 29.5 | 4,006 | 53,570 | 2.125 | C |
| 35 | NOSLER | BTLF | 25.8 | 3,626 | 28.7 | 3,947 | 54,709 | 2.260 | C |
| 36 | BARNES | VG | 25.6 | 3,510 | 28.5 | 3,820 | 53,086 | 2.190 | C |
| 40 | BERGER | FBV | 23.9 | 3,451 | 26.5 | 3,772 | 54,360 | 2.210 | |
| 40 | HDY | V-MAX | 24.3 | 3,480 | 27.0 | 3,803 | 54,750 | 2.260 | |
| 40 | NOSLER | B-TIP | 24.3 | 3,435 | 27.0 | 3,754 | 53,760 | 2.260 | |
| 40 | SIERRA | BK | 24.3 | 3,459 | 27.0 | 3,780 | 54,640 | 2.260 | |
| 40 | NOSLER | BTLF | 24.5 | 3,435 | 27.2 | 3,721 | 54,448 | 2.260 | C |
| 42 | SF | WTP | 25.3 | 3,437 | 28.1 | 3,730 | 54,490 | 2.200 | C |
| 45 | SIERRA | SPT | 23.2 | 3,296 | 25.8 | 3,602 | 54,960 | 2.222 | |
| 45 | BARNES | BAND-S | 24.3 | 3,309 | 27.0 | 3,616 | 54,650 | 2.216 | |
| 45 | BARNES | TSX-FB | 24.1 | 3,276 | 26.8 | 3,580 | 54,560 | 2.208 | |
| 45 | SF | WTP | 24.3 | 3,186 | 27.0 | 3,540 | 54,177 | 2.224 | C |
| 50 | BERGER | FBV | 22.1 | 3,122 | 24.6 | 3,412 | 54,890 | 2.260 | |
| 50 | HDY | SPSX | 22.1 | 3,093 | 24.5 | 3,380 | 54,740 | 2.180 | |
| 50 | HDY | V-MAX | 22.2 | 3,115 | 24.7 | 3,404 | 53,460 | 2.260 | |

*(continued on next page)*

## 223 REMINGTON *(continued)*

**55,000 PSI -- STANDARD SAAMI COMMERCIAL SPECIFICATIONS**

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT X-TERMINATOR** *(continued)* | | | | | | | | | |
| 50 | HDY | SP | 22.4 | 3,128 | 24.9 | 3,419 | 54,760 | 2.226 | |
| 50 | NOSLER | B-TIP | 23.4 | 3,134 | 26.2 | 3,413 | 54,692 | 2.260 | |
| 50 | MSS | VNX | 22.5 | 3,114 | 25.0 | 3,403 | 54,490 | 2.187 | |
| 50 | SIERRA | BK | 22.9 | 3,143 | 25.4 | 3,435 | 54,160 | 2.260 | |
| 50 | BARNES | VG | 23.0 | 3,007 | 25.5 | 3,341 | 54,211 | 2.180 | |
| 50 | BARNES | TSX-FB | 22.7 | 3,082 | 25.2 | 3,368 | 54,770 | 2.184 | |
| 52 | BERGER | FBV | 22.1 | 3,088 | 24.6 | 3,375 | 54,950 | 2.260 | |
| 52 | NOSLER | HPBT-CC | 22.1 | 3,059 | 24.6 | 3,343 | 53,360 | 2.226 | |
| 53 | BARNES | TSX-FB | 22.3 | 3,015 | 24.8 | 3,295 | 54,700 | 2.202 | |
| 55 | BERGER | FBV | 21.3 | 2,965 | 23.7 | 3,240 | 54,960 | 2.244 | |
| 55 | HDY | BT-FMJ | 22.4 | 2,976 | 24.9 | 3,278 | 54,466 | 2.200 | |
| 55 | HDY | SPSX | 21.4 | 2,949 | 23.8 | 3,223 | 54,100 | 2.195 | |
| 55 | HDY | V-MAX | 21.2 | 2,936 | 23.5 | 3,209 | 54,210 | 2.260 | |
| 55 | NOSLER | B-TIP | 22.1 | 2,983 | 24.5 | 3,260 | 54,640 | 2.260 | |
| 55 | SIERRA | SBT | 22.2 | 3,028 | 24.7 | 3,309 | 54,980 | 2.215 | |
| 55 | SIERRA | HPBT GK | 22.2 | 3,007 | 24.7 | 3,286 | 54,760 | 2.160 | |
| 55 | MSS | VNX | 21.6 | 2,943 | 24.0 | 3,216 | 53,220 | 2.162 | |
| 55 | BARNES | TSX-FB | 21.8 | 2,914 | 24.2 | 3,185 | 54,950 | 2.183 | |
| 55 | BARNES | MPG | 23.3 | 2,946 | 25.9 | 3,186 | 54,900 | 2.180 | C |
| 55 | SF | NTP | 22.5 | 2,997 | 25.0 | 3,285 | 54,987 | 2.260 | |
| 60 | HDY | V-MAX | 21.0 | 2,795 | 23.3 | 3,082 | 54,976 | 2.250 | |
| 60 | NOSLER | PART | 21.2 | 2,836 | 23.6 | 3,099 | 54,350 | 2.205 | |
| 60 | SIERRA | HP | 20.9 | 2,815 | 23.2 | 3,077 | 54,060 | 2.232 | |
| 62 | MIL | M855 | 21.4 | 2,778 | 23.8 | 3,050 | 54,137 | 2.260 | |
| 62 | BARNES | TSX-BT | 22.1 | 2,833 | 24.5 | 3,100 | 54,001 | 2.255 | |
| 65 | SIERRA | SBT | 21.0 | 2,738 | 23.4 | 2,982 | 54,399 | 2.210 | |
| 68 | HDY | BTHP-M | 21.3 | 2,721 | 23.7 | 2,977 | 54,650 | 2.250 | |
| 69 | SIERRA | HPBT | 20.7 | 2,666 | 23.1 | 2,895 | 54,430 | 2.245 | |
| 70 | BARNES | TSX-BT | 21.0 | 2,670 | 23.3 | 2,904 | 54,636 | 2.260 | |
| 75 | HDY | BTHP-M | 20.4 | 2,563 | 22.7 | 2,794 | 54,279 | 2.260 | |
| 77 | SIERRA | HPBT MK | 20.2 | 2,531 | 22.2 | 2,731 | 54,300 | 2.260 | |
| 80 | SIERRA | HPBT MK | 20.8 | 2,528 | 23.1 | 2,732 | 54,440 | 2.260 | |
| 90 | SIERRA | HPBT MK | 19.6 | 2,393 | 21.8 | 2,542 | 54,675 | 2.260 | |
| **ACCURATE 2230** | | | | | | | | | |
| 30 | BARNES | VG | 26.1 | 3,687 | 29.0 | 4,029 | 51,560 | 2.088 | C |
| 34 | MSS | VNX | 26.6 | 3,665 | 29.5 | 4,006 | 53,570 | 2.125 | C |
| 35 | NOSLER | BTLF | 25.8 | 3,626 | 28.7 | 3,947 | 54,709 | 2.260 | C |
| 36 | BARNES | VG | 25.6 | 3,510 | 28.5 | 3,820 | 53,086 | 2.190 | C |
| 40 | BERGER | FBV | 23.9 | 3,451 | 26.5 | 3,772 | 54,360 | 2.210 | |
| 40 | NOSLER | BTLF | 24.5 | 3,435 | 27.2 | 3,721 | 54,448 | 2.260 | |
| 40 | HDY | V-MAX | 24.3 | 3,480 | 27.0 | 3,803 | 54,750 | 2.260 | |
| 40 | NOSLER | B-TIP | 24.3 | 3,435 | 27.0 | 3,754 | 53,760 | 2.260 | |
| 40 | SIERRA | BK | 24.3 | 3,459 | 27.0 | 3,780 | 54,640 | 2.260 | C |
| 42 | SF | WTP | 25.3 | 3,437 | 28.1 | 3,730 | 54,490 | 2.200 | C |
| 45 | SIERRA | SPT-V | 23.2 | 3,296 | 25.8 | 3,602 | 54,990 | 2.222 | |
| 45 | BARNES | BAND-S | 24.3 | 3,309 | 27.0 | 3,616 | 54,650 | 2.216 | |
| 45 | BARNES | TSX-FB | 24.1 | 3,276 | 26.8 | 3,580 | 54,560 | 2.208 | |
| 45 | SF | WTP | 24.3 | 3,186 | 27.0 | 3,540 | 54,177 | 2.224 | C |
| 50 | BERGER | FBV | 22.1 | 3,122 | 24.6 | 3,412 | 54,890 | 2.260 | |
| 50 | HDY | SPSX | 22.1 | 3,093 | 24.5 | 3,380 | 54,740 | 2.180 | |
| 50 | HDY | V-MAX | 22.2 | 3,115 | 24.7 | 3,404 | 53,460 | 2.260 | |
| 50 | HDY | SP | 22.4 | 3,128 | 24.9 | 3,419 | 54,760 | 2.226 | |
| 50 | NOSLER | B-TIP | 23.5 | 3,134 | 26.2 | 3,413 | 54,692 | 2.260 | |
| 50 | MSS | VNX | 22.5 | 3,114 | 25.0 | 3,403 | 54,490 | 2.187 | |
| 50 | SIERRA | BK | 22.9 | 3,143 | 25.4 | 3,435 | 54,160 | 2.260 | |
| 50 | BARNES | VG | 23.0 | 3,007 | 25.5 | 3,341 | 54,211 | 2.180 | |
| 50 | BARNES | TSX-FB | 22.7 | 3,082 | 25.2 | 3,368 | 54,770 | 2.184 | |
| 52 | BERGER | FBV | 22.1 | 3,088 | 24.6 | 3,375 | 54,990 | 2.260 | |
| 52 | NOSLER | HPBT-CC | 22.1 | 3,059 | 24.6 | 3,343 | 53,360 | 2.226 | |
| 53 | BARNES | TSX-FB | 22.3 | 3,015 | 24.8 | 3,295 | 54,700 | 2.202 | |
| 55 | BERGER | FBV | 21.3 | 2,965 | 23.7 | 3,240 | 54,960 | 2.244 | |
| 55 | HDY | BT-FMJ | 22.4 | 2,976 | 24.9 | 3,278 | 54,466 | 2.200 | |
| 55 | HDY | SPSX | 21.4 | 2,949 | 23.8 | 3,223 | 54,100 | 2.195 | |
| 55 | HDY | V-MAX | 21.2 | 2,936 | 23.5 | 3,209 | 54,210 | 2.260 | |
| 55 | NOSLER | B-TIP | 22.1 | 2,983 | 24.5 | 3,260 | 54,640 | 2.260 | |
| 55 | SIERRA | SBT | 22.1 | 3,028 | 24.5 | 3,309 | 54,925 | 2.215 | |
| 55 | SIERRA | HPBT GK | 22.2 | 3,007 | 24.7 | 3,286 | 54,760 | 2.160 | |
| 55 | MSS | VNX | 21.6 | 2,948 | 24.0 | 3,222 | 53,890 | 2.203 | |
| 55 | BARNES | TSX-FB | 21.7 | 2,905 | 24.1 | 3,195 | 54,880 | 2.183 | |
| 55 | BARNES | MPG | 23.3 | 2,946 | 25.9 | 3,186 | 54,900 | 2.180 | C |
| 55 | SF | NTP | 22.5 | 2,997 | 25.0 | 3,285 | 54,987 | 2.260 | |
| 60 | HDY | V-MAX | 21.0 | 2,795 | 23.3 | 3,082 | 54,976 | 2.250 | |
| 60 | NOSLER | PART | 21.2 | 2,836 | 23.6 | 3,099 | 54,350 | 2.205 | |
| 60 | SIERRA | HP | 20.9 | 2,815 | 23.2 | 3,077 | 54,060 | 2.232 | |
| 62 | MIL | M855 | 21.4 | 2,785 | 23.8 | 3,050 | 54,137 | 2.260 | |
| 62 | BARNES | TSX-BT | 22.1 | 2,833 | 24.5 | 3,100 | 54,001 | 2.255 | |
| 65 | SIERRA | SBT | 21.0 | 2,738 | 23.4 | 2,982 | 54,399 | 2.210 | |
| 68 | HDY | BTHP-M | 21.3 | 2,721 | 23.7 | 2,977 | 54,650 | 2.250 | |
| 69 | SIERRA | HPBT MK | 20.7 | 2,666 | 23.1 | 2,895 | 54,430 | 2.245 | |
| 70 | BARNES | TSX-BT | 21.0 | 2,670 | 23.3 | 2,904 | 54,636 | 2.260 | |
| 75 | HDY | BTHP-M | 20.4 | 2,563 | 22.7 | 2,794 | 54,279 | 2.260 | |
| 77 | SIERRA | HPBT MK | 20.0 | 2,531 | 22.2 | 2,731 | 54,300 | 2.260 | |
| 80 | SIERRA | HPBT MK | 20.8 | 2,528 | 23.1 | 2,732 | 54,440 | 2.260 | |
| 90 | SIERRA | HPBT MK | 19.6 | 2,393 | 21.8 | 2,542 | 54,675 | 2.260 | |
| **ACCURATE 2460** | | | | | | | | | |
| 34 | MSS | VNX | 25.7 | 3,570 | 28.6 | 3,902 | 51,510 | 2.125 | C |
| 35 | NOSLER | BTLF | 24.8 | 3,501 | 27.6 | 3,822 | 50,030 | 2.260 | C |
| 40 | BERGER | FBV | 25.0 | 3,463 | 27.8 | 3,785 | 54,950 | 2.224 | C |
| 40 | HDY | V-MAX | 24.7 | 3,428 | 27.4 | 3,746 | 53,590 | 2.260 | C |
| 40 | NOSLER | B-TIP | 25.0 | 3,406 | 27.8 | 3,722 | 52,470 | 2.260 | C |
| 40 | SIERRA | BK | 25.0 | 3,451 | 27.8 | 3,772 | 54,460 | 2.260 | C |
| 40 | NOSLER | BTLF | 24.8 | 3,413 | 27.5 | 3,710 | 53,569 | 2.260 | C |
| 45 | SIERRA | SPT | 23.6 | 3,260 | 26.2 | 3,563 | 54,280 | 2.230 | |
| 45 | BARNES | TSX-FB | 24.8 | 3,289 | 27.5 | 3,594 | 54,650 | 2.220 | C |
| 50 | BERGER | FBV | 22.1 | 3,040 | 24.6 | 3,350 | 54,950 | 2.260 | |
| 50 | HDY | SPSX | 22.1 | 3,066 | 24.5 | 3,351 | 53,410 | 2.185 | |
| 50 | HDY | V-MAX | 22.7 | 3,129 | 25.2 | 3,420 | 54,925 | 2.235 | |
| 50 | MSS | VNX | 22.9 | 3,092 | 25.4 | 3,379 | 54,690 | 2.187 | |
| 50 | NOSLER | B-TIP | 23.7 | 3,178 | 26.4 | 3,428 | 54,200 | 2.260 | |
| 50 | SIERRA | BK | 23.4 | 3,069 | 26.0 | 3,382 | 54,500 | 2.260 | |
| 50 | BARNES | TSX-FB | 23.4 | 3,110 | 26.0 | 3,399 | 54,710 | 2.195 | |
| 52 | BERGER | FBV | 21.8 | 3,003 | 24.2 | 3,282 | 54,570 | 2.255 | |
| 52 | NOSLER | HPBT-CC | 22.7 | 2,992 | 25.2 | 3,310 | 54,925 | 2.236 | |
| 53 | BARNES | TSX-FB | 22.9 | 3,013 | 25.4 | 3,293 | 54,050 | 2.213 | |
| 55 | BERGER | FBV | 20.9 | 2,886 | 23.2 | 3,154 | 54,340 | 2.260 | |
| 55 | HDY | BT-FMJ | 22.6 | 3,029 | 25.1 | 3,293 | 54,550 | 2.200 | |
| 55 | HDY | V-MAX | 21.8 | 2,914 | 24.2 | 3,185 | 54,980 | 2.260 | |
| 55 | NOSLER | B-TIP | 22.9 | 2,990 | 25.4 | 3,268 | 54,890 | 2.260 | |
| 55 | SIERRA | HPBT GK | 23.0 | 3,010 | 25.5 | 3,290 | 55,520 | 2.175 | |
| 55 | SIERRA | SBT | 22.1 | 2,967 | 24.6 | 3,243 | 54,340 | 2.230 | |
| 55 | MSS | VNX | 21.9 | 2,936 | 24.3 | 3,209 | 54,960 | 2.203 | |
| 55 | BARNES | TSX-FB | 22.0 | 2,887 | 24.4 | 3,155 | 53,320 | 2.190 | |
| 55 | SF | NTP | 22.7 | 3,019 | 25.2 | 3,302 | 54,883 | 2.260 | |
| 60 | NOSLER | PART | 21.2 | 2,792 | 23.6 | 3,051 | 53,890 | 2.205 | |
| 60 | SIERRA | HP | 21.2 | 2,793 | 23.6 | 3,053 | 53,970 | 2.232 | |
| 62 | MIL | M855 | 22.1 | 2,741 | 24.6 | 3,046 | 54,257 | 2.260 | |
| 62 | BARNES | TSX-BT | 22.7 | 2,861 | 25.2 | 3,132 | 54,622 | 2.255 | C |
| 65 | SIERRA | SBT | 21.7 | 2,773 | 24.2 | 3,020 | 54,833 | 2.210 | |
| 68 | HDY | BTHP-M | 21.6 | 2,726 | 24.0 | 2,990 | 54,334 | 2.250 | |
| 69 | SIERRA | HPBT MK | 21.1 | 2,671 | 23.4 | 2,907 | 54,250 | 2.245 | |
| 70 | BARNES | TSX-BT | 21.1 | 2,664 | 23.4 | 2,900 | 54,662 | 2.260 | |
| 75 | HDY | BTHP-M | 21.0 | 2,574 | 23.3 | 2,813 | 54,174 | 2.260 | |
| 77 | SIERRA | HPBT MK | 20.4 | 2,532 | 22.6 | 2,743 | 54,100 | 2.260 | |
| 80 | SIERRA | HPBT MK | 21.0 | 2,509 | 23.3 | 2,729 | 54,108 | 2.260 | |
| 90 | SIERRA | HPBT MK | 19.7 | 2,363 | 21.9 | 2,537 | 54,116 | 2.260 | |
| **RAMSHOT TAC** | | | | | | | | | |
| 34 | MSS | VNX | 27.4 | 3,636 | 30.4 | 3,974 | 54,960 | 2.125 | C |
| 35 | NOSLER | BTLF | 25.8 | 3,529 | 28.7 | 3,862 | 54,633 | 2.260 | C |
| 40 | BERGER | FBV | 24.6 | 3,389 | 27.3 | 3,704 | 54,170 | 2.216 | |

*(continued on next page)*

## 223 REMINGTON *(continued)*

**55,000 PSI -- STANDARD SAAMI COMMERCIAL SPECIFICATIONS**

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT TAC** *(continued)* | | | | | | | | | |
| 40 | HDY | V-MAX | 24.9 | 3,419 | 27.7 | 3,737 | 54,760 | 2.260 | |
| 40 | NOSLER | B-TIP | 25.2 | 3,405 | 28.0 | 3,721 | 54,390 | 2.260 | |
| 40 | SIERRA | BK | 24.8 | 3,399 | 27.6 | 3,715 | 53,940 | 2.260 | |
| 40 | NOSLER | BTLF | 24.8 | 3,310 | 27.5 | 3,667 | 54,799 | 2.260 | C |
| 42 | SF | WTP | 25.6 | 3,331 | 28.4 | 3,648 | 53,846 | 2.200 | C |
| 45 | SIERRA | SPT | 24.3 | 3,276 | 27.0 | 3,580 | 54,690 | 2.222 | |
| 45 | BARNES | BAND-S | 24.5 | 3,255 | 27.2 | 3,557 | 54,450 | 2.216 | |
| 45 | BARNES | TSX-FB | 24.5 | 3,210 | 27.2 | 3,508 | 53,750 | 2.208 | |
| 45 | SF | WTP | 24.7 | 3,177 | 27.4 | 3,530 | 53,987 | 2.224 | |
| 50 | BERGER | FBV | 22.7 | 3,065 | 25.2 | 3,350 | 54,400 | 2.260 | |
| 50 | HDY | SPSX | 23.0 | 3,057 | 25.5 | 3,341 | 54,620 | 2.165 | |
| 50 | HDY | V-MAX | 22.5 | 3,103 | 25.0 | 3,391 | 54,990 | 2.260 | |
| 50 | HDY | SP | 23.0 | 3,074 | 25.6 | 3,360 | 53,220 | 2.226 | |
| 50 | NOSLER | B-TIP | 24.3 | 3,130 | 27.0 | 3,412 | 54,158 | 2.260 | |
| 50 | SIERRA | BK | 23.8 | 3,137 | 26.4 | 3,428 | 54,690 | 2.260 | |
| 50 | MSS | VNX | 23.1 | 3,088 | 25.7 | 3,375 | 53,690 | 2.187 | |
| 50 | BARNES | VG | 23.3 | 2,964 | 25.9 | 3,293 | 53,151 | 2.180 | |
| 50 | BARNES | TSX-FB | 23.1 | 3,030 | 25.7 | 3,311 | 54,750 | 2.184 | |
| 52 | BERGER | FBV | 22.2 | 2,983 | 24.7 | 3,260 | 53,800 | 2.260 | |
| 52 | NOSLER | HPBT-CC | 22.5 | 3,003 | 25.0 | 3,282 | 53,250 | 2.226 | |
| 53 | BARNES | TSX-FB | 22.9 | 2,977 | 25.4 | 3,254 | 54,550 | 2.202 | |
| 55 | BERGER | FBV | 22.1 | 2,927 | 24.5 | 3,199 | 54,730 | 2.244 | |
| 55 | HDY | BT-FMJ | 23.2 | 3,018 | 25.8 | 3,293 | 54,894 | 2.200 | |
| 55 | HDY | SPSX | 21.6 | 2,879 | 24.0 | 3,146 | 54,450 | 2.195 | |
| 55 | HDY | V-MAX | 22.2 | 2,909 | 24.7 | 3,179 | 52,660 | 2.260 | |
| 55 | NOSLER | B-TIP | 23.1 | 2,987 | 25.7 | 3,265 | 54,950 | 2.260 | |
| 55 | SIERRA | SBT | 23.0 | 3,002 | 25.5 | 3,281 | 54,995 | 2.215 | |
| 55 | SIERRA | HPBT GK | 23.2 | 3,000 | 25.8 | 3,279 | 54,925 | 2.160 | |
| 55 | MSS | VNX | 22.3 | 2,931 | 24.8 | 3,203 | 53,130 | 2.162 | |
| 55 | BARNES | TSX-FB | 22.5 | 2,887 | 25.0 | 3,155 | 53,940 | 2.183 | |
| 55 | SF | WTP | 23.1 | 2,929 | 25.7 | 3,254 | 54,177 | 2.244 | |
| 60 | HDY | V-MAX | 22.0 | 2,810 | 24.4 | 3,090 | 54,950 | 2.250 | |
| 60 | NOSLER | PART | 22.3 | 2,845 | 24.8 | 3,109 | 55,010 | 2.205 | |
| 60 | SIERRA | HP | 22.1 | 2,838 | 24.6 | 3,102 | 54,120 | 2.232 | |
| 62 | MIL | M855 | 22.5 | 2,800 | 25.0 | 3,078 | 54,947 | 2.260 | |
| 62 | BARNES | TSX-BT | 22.5 | 2,804 | 25.0 | 3,066 | 54,333 | 2.255 | |
| 65 | SIERRA | SBT | 21.9 | 2,743 | 24.3 | 2,986 | 54,122 | 2.210 | |
| 68 | HDY | BTHP-M | 22.0 | 2,699 | 24.4 | 2,964 | 54,191 | 2.250 | |
| 69 | SIERRA | HPBT MK | 21.9 | 2,671 | 24.3 | 2,921 | 54,687 | 2.260 | |
| 70 | BARNES | TSX-BT | 21.6 | 2,658 | 24.0 | 2,884 | 54,544 | 2.260 | |
| 75 | HDY | BTHP-M | 21.7 | 2,582 | 24.1 | 2,820 | 54,337 | 2.260 | |
| 77 | SIERRA | HPBT MK | 21.1 | 2,483 | 23.4 | 2,759 | 54,500 | 2.260 | |
| 80 | SIERRA | HPBT MK | 21.9 | 2,500 | 24.3 | 2,749 | 54,308 | 2.260 | |
| 90 | SIERRA | HPBT MK | 20.5 | 2,313 | 22.8 | 2,546 | 54,700 | 2.260 | |
| **ACCURATE 2495** | | | | | | | | | |
| 55 | HDY | V-MAX | 22.5 | 2,832 | 25.0 | 3,111 | 53,067 | 2.230 | C |
| 65 | SIERRA | SBT | 20.5 | 2,721 | 22.8 | 3,005 | 54,364 | 2.210 | |
| 68 | HDY | BTHP-M | 20.9 | 2,660 | 23.2 | 2,985 | 54,725 | 2.250 | C |
| 69 | SIERRA | HPBT MK | 20.3 | 2,664 | 22.5 | 2,939 | 54,387 | 2.245 | |
| 75 | HDY | BTHP-M | 20.1 | 2,572 | 22.4 | 2,855 | 54,984 | 2.276 | |
| 77 | SIERRA | HPBT MK | 19.6 | 2,487 | 21.8 | 2,741 | 54,364 | 2.260 | |
| 80 | SIERRA | HPBT MK | 19.3 | 2,467 | 21.5 | 2,726 | 54,385 | 2.398 | |
| 90 | SIERRA | HPBT MK | 18.6 | 2,315 | 20.6 | 2,545 | 54,352 | 2.422 | |
| **ACCURATE 2520** | | | | | | | | | |
| 35 | NOSLER | BTLF | 26.5 | 3,449 | 29.5 | 3,746 | 46,200 | 2.260 | C |
| 40 | NOSLER | BTLF | 25.8 | 3,345 | 28.7 | 3,628 | 48,702 | 2.260 | C |
| 50 | NOSLER | B-TIP | 25.4 | 3,199 | 28.3 | 3,490 | 54,575 | 2.260 | C |
| 50 | SIERRA | BK | 24.8 | 3,149 | 27.5 | 3,441 | 53,870 | 2.260 | C |
| 50 | MSS | VNX | 24.3 | 3,142 | 27.0 | 3,434 | 53,670 | 2.187 | |
| 52 | BERGER | FBV | 23.4 | 3,052 | 26.0 | 3,335 | 54,890 | 2.260 | |
| 52 | NOSLER | HPBT-CC | 24.7 | 3,100 | 27.4 | 3,388 | 54,130 | 2.226 | |
| 53 | BARNES | TSX-FB | 25.0 | 3,044 | 27.8 | 3,327 | 52,700 | 2.202 | C |
| 55 | BERGER | FBV | 22.7 | 2,931 | 25.2 | 3,203 | 54,010 | 2.244 | |
| 55 | HDY | BT-FMJ | 24.3 | 3,053 | 27.0 | 3,345 | 54,910 | 2.200 | |
| 55 | HDY | V-MAX | 23.0 | 2,934 | 25.6 | 3,207 | 54,070 | 2.260 | |
| 55 | NOSLER | B-TIP | 24.0 | 3,000 | 26.7 | 3,311 | 54,970 | 2.260 | |
| 55 | SIERRA | HPBT GK | 24.1 | 2,985 | 26.8 | 3,295 | 54,870 | 2.160 | |
| 55 | SIERRA | SBT | 24.0 | 3,012 | 26.7 | 3,292 | 54,070 | 2.215 | |
| 55 | MSS | VNX | 22.7 | 2,952 | 25.2 | 3,226 | 53,560 | 2.203 | |
| 55 | BARNES | TSX-FB | 24.1 | 2,959 | 26.8 | 3,234 | 54,070 | 2.183 | C |
| 55 | SF | NTP | 24.3 | 3,024 | 27.1 | 3,304 | 52,159 | 2.260 | C |
| 60 | NOSLER | PART | 23.0 | 2,856 | 25.6 | 3,121 | 54,500 | 2.205 | |
| 60 | SIERRA | HP | 22.5 | 2,826 | 25.0 | 3,089 | 54,200 | 2.232 | |
| 62 | MIL | M855 | 23.9 | 2,855 | 26.5 | 3,127 | 54,367 | 2.260 | |
| 62 | BARNES | TSX-BT | 24.1 | 2,864 | 26.8 | 3,140 | 52,580 | 2.255 | C |
| 65 | SIERRA | SBT | 22.7 | 2,777 | 25.2 | 3,011 | 52,777 | 2.210 | |
| 68 | HDY | BTHP-M | 23.2 | 2,762 | 25.8 | 3,031 | 54,662 | 2.250 | C |
| 69 | SIERRA | HPBT MK | 22.0 | 2,680 | 24.4 | 2,931 | 54,640 | 2.260 | |
| 70 | BARNES | TSX-BT | 22.4 | 2,675 | 24.9 | 2,931 | 54,759 | 2.260 | |
| 75 | HDY | BTHP-M | 22.2 | 2,610 | 24.7 | 2,863 | 54,602 | 2.260 | |
| 77 | SIERRA | HPBT MK | 21.7 | 2,553 | 24.1 | 2,785 | 54,800 | 2.260 | |
| 80 | SIERRA | HPBT MK | 22.4 | 2,536 | 24.9 | 2,792 | 54,926 | 2.260 | C |
| 90 | SIERRA | HPBT MK | 21.2 | 2,374 | 23.6 | 2,586 | 54,416 | 2.260 | |

## 5.56 X 45MM NATO

**CIP COMMERCIAL AND NATO/MIL SPECIFICATION (62,350 PSI)**

Barrel: 24" ¦ Twist: 1-7" ¦ Primer: WIN WSR ¦ Bullet Diameter: 0.224"
Case: WIN ¦ Max Case Length: 1.760" ¦ Trim Length: 1.750"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE LT-30** | | | | | | | | | |
| 36 | BARNES | VG | 22.6 | 3,611 | 25.1 | 3,942 | 62,097 | 2.200 | C |
| 40 | BERGER | FBV | 22.2 | 3,516 | 24.7 | 3,853 | 62,111 | 2.200 | C |
| 40 | HDY | V-MAX | 22.8 | 3,548 | 25.3 | 3,890 | 62,205 | 2.200 | C |
| 40 | NOSLER | BTLF | 22.3 | 3,474 | 24.7 | 3,823 | 62,052 | 2.260 | C |
| 42 | SF | WTP | 22.2 | 3,465 | 24.7 | 3,793 | 62,104 | 2.200 | C |
| 50 | HDY | GMX | 20.6 | 3,051 | 22.9 | 3,342 | 62,215 | 2.165 | |
| 50 | SIERRA | BK | 21.6 | 3,203 | 24.0 | 3,498 | 62,108 | 2.260 | |
| 52 | NOSLER | HPBT-CC | 21.5 | 3,172 | 23.8 | 3,438 | 62,127 | 2.237 | |
| 53 | BARNES | TSX-FB | 20.9 | 3,086 | 23.2 | 3,368 | 62,169 | 2.200 | C |
| 55 | HDY | V-MAX | 20.7 | 3,010 | 23.0 | 3,281 | 62,117 | 2.260 | |
| 55 | HDY | GMX | 18.8 | 2,818 | 20.9 | 3,072 | 61,951 | 2.185 | |
| 55 | NOSLER | VARMGT | 21.0 | 3,067 | 23.4 | 3,324 | 62,176 | 2.260 | |
| 62 | BARNES | TSX-BT | 19.2 | 2,820 | 21.3 | 3,074 | 62,213 | 2.260 | |
| 64 | BERGER | FBV | 19.1 | 2,783 | 21.2 | 2,984 | 62,112 | 2.260 | |
| 68 | HDY | BTHP | 18.8 | 2,707 | 20.9 | 2,951 | 62,124 | 2.250 | |
| 77 | SIERRA | HPBT | 17.7 | 2,477 | 19.7 | 2,689 | 61,980 | 2.260 | |
| **ACCURATE LT-32** | | | | | | | | | |
| 40 | HDY | V-MAX | 24.0 | 3,531 | 26.6 | 3,894 | 60,395 | 2.200 | C |
| 40 | NOSLER | BTLF | 23.6 | 3,459 | 26.2 | 3,801 | 60,445 | 2.260 | C |
| 42 | SF | WTP | 23.5 | 3,441 | 26.1 | 3,769 | 60,297 | 2.200 | C |
| 50 | HDY | GMX | 22.0 | 3,066 | 24.4 | 3,372 | 62,252 | 2.165 | C |
| 50 | SIERRA | BK | 23.1 | 3,270 | 25.7 | 3,574 | 62,092 | 2.260 | C |
| 52 | NOSLER | HPBT-CC | 22.4 | 3,153 | 24.9 | 3,449 | 60,028 | 2.237 | C |
| 53 | BARNES | TSX-FB | 22.4 | 3,093 | 24.8 | 3,403 | 62,037 | 2.200 | C |
| 55 | HDY | V-MAX | 21.8 | 3,034 | 24.2 | 3,297 | 60,020 | 2.260 | |
| 55 | HDY | GMX | 20.0 | 2,857 | 22.2 | 3,107 | 62,049 | 2.185 | |
| 62 | BARNES | TSX-BT | 20.6 | 2,883 | 22.9 | 3,131 | 62,279 | 2.260 | |
| 64 | BERGER | FBV | 21.0 | 2,831 | 23.3 | 3,073 | 62,130 | 2.260 | |
| 68 | HDY | BTHP | 20.4 | 2,752 | 22.6 | 3,011 | 62,074 | 2.250 | C |
| 77 | SIERRA | HPBT | 19.0 | 2,531 | 21.2 | 2,754 | 62,245 | 2.260 | |
| **ACCURATE 2200** | | | | | | | | | |
| 30 | BARNES | VG | 26.1 | 4,007 | 29.0 | 4,345 | 59,638 | 2.100 | C |
| 35 | NOSLER | BTLF | 24.8 | 3,828 | 27.6 | 4,150 | 61,805 | 2.260 | |
| 36 | BARNES | VG | 25.3 | 3,718 | 28.1 | 4,086 | 62,030 | 2.190 | C |
| 40 | BERGER | FBV | 23.8 | 3,543 | 26.4 | 3,851 | 61,120 | 2.224 | |
| 40 | HDY | V-MAX | 24.5 | 3,595 | 27.2 | 3,919 | 61,310 | 2.260 | |
| 40 | NOSLER | B-TIP | 24.5 | 3,616 | 27.4 | 3,912 | 61,040 | 2.260 | |
| 40 | SIERRA | BK | 24.3 | 3,591 | 27.0 | 3,906 | 61,855 | 2.260 | |
| 40 | NOSLER | BTLF | 23.5 | 3,543 | 26.1 | 3,855 | 61,446 | 2.260 | |

*(continued on next page)*

## 5.56 X 45MM NATO *(continued)*

**CIP COMMERCIAL AND NATO/MIL SPECIFICATION (62,350 PSI)**

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2200** *(continued)* | | | | | | | | | |
| 42 | SF | WTP | 23.9 | 3,564 | 26.6 | 3,864 | 61,649 | 2.200 | |
| 45 | SIERRA | SPT | 23.4 | 3,414 | 26.0 | 3,695 | 61,124 | 2.230 | |
| 45 | BARNES | BAND-S | 24.5 | 3,506 | 27.3 | 3,826 | 61,110 | 2.220 | |
| 45 | BARNES | TSX-FB | 24.2 | 3,441 | 26.9 | 3,748 | 61,490 | 2.220 | |
| 49 | LHG | B-L | 22.4 | 3,287 | 24.8 | 3,597 | 61,286 | 2.220 | |
| 50 | BERGER | FBV | 22.3 | 3,194 | 24.8 | 3,467 | 61,436 | 2.260 | |
| 50 | HDY | SP | 22.8 | 3,227 | 25.4 | 3,504 | 61,768 | 2.235 | |
| 50 | NOSLER | B-TIP | 22.5 | 3,205 | 25.0 | 3,502 | 61,079 | 2.260 | |
| 50 | SIERRA | BK | 23.5 | 3,265 | 26.1 | 3,578 | 61,240 | 2.260 | |
| 50 | BARNES | TSX-FB | 22.6 | 3,185 | 25.1 | 3,459 | 61,263 | 2.195 | |
| 52 | NOSLER | HPBT-CC | 22.9 | 3,181 | 25.4 | 3,480 | 61,704 | 2.236 | |
| 53 | BARNES | TSX-FB | 21.9 | 3,088 | 24.3 | 3,369 | 61,314 | 2.213 | |
| 55 | BERGER | FBV | 22.9 | 3,126 | 25.4 | 3,378 | 61,813 | 2.260 | |
| 55 | HDY | BT-FMJ | 21.7 | 3,088 | 24.1 | 3,372 | 61,614 | 2.200 | |
| 55 | HDY | SP | 22.1 | 3,036 | 24.5 | 3,295 | 61,434 | 2.220 | |
| 55 | NOSLER | B-TIP | 22.7 | 3,085 | 25.2 | 3,381 | 61,158 | 2.260 | |
| 55 | SIERRA | HPBT GK | 22.0 | 3,054 | 24.4 | 3,334 | 61,316 | 2.175 | |
| 55 | SIERRA | SBT | 22.5 | 3,120 | 25.0 | 3,398 | 61,757 | 2.230 | |
| 55 | BARNES | TSX-FB | 21.2 | 2,936 | 23.6 | 3,239 | 61,228 | 2.190 | |
| 55 | BARNES | MPG | 20.4 | 2,900 | 22.6 | 3,151 | 61,225 | 2.180 | |
| 60 | NOSLER | PART | 20.6 | 2,877 | 22.9 | 3,126 | 61,226 | 2.220 | |
| 60 | SIERRA | HP | 21.6 | 2,909 | 24.0 | 3,181 | 61,356 | 2.232 | |
| 62 | MIL | M855 | 20.3 | 2,856 | 22.5 | 3,126 | 61,347 | 2.260 | |
| 62 | BARNES | TSX-BT | 20.4 | 2,857 | 22.7 | 3,139 | 60,495 | 2.255 | |
| 68 | HDY | BTHP-M | 20.0 | 2,741 | 22.2 | 3,039 | 62,003 | 2.250 | |
| **ACCURATE 2015** | | | | | | | | | |
| 55 | HDY | BT-FMJ | 22.0 | 2,948 | 24.4 | 3,265 | 62,014 | 2.200 | C |
| 62 | MIL | M855 | 21.3 | 2,765 | 23.7 | 3,020 | 62,000 | 2.260 | |
| 62 | BARNES | TSX-BT | 22.0 | 2,853 | 24.4 | 3,105 | 61,998 | 2.255 | C |
| 65 | SIERRA | BTHP | 20.9 | 2,703 | 23.2 | 2,965 | 61,226 | 2.210 | |
| 68 | HDY | BTHP-M | 20.7 | 2,655 | 23.0 | 2,947 | 61,954 | 2.250 | C |
| 69 | SIERRA | HPBT | 20.8 | 2,652 | 23.2 | 2,905 | 61,877 | 2.245 | C |
| 70 | BARNES | TSX-BT | 20.2 | 2,599 | 22.4 | 2,853 | 61,475 | 2.260 | C |
| 75 | HDY | BTHP-M | 20.3 | 2,557 | 22.6 | 2,799 | 62,306 | 2.260 | C |
| 77 | SIERRA | HPBT MK | 19.5 | 2,446 | 21.7 | 2,680 | 61,562 | 2.260 | |
| 80 | SIERRA | HPBT MK | 20.8 | 2,499 | 23.1 | 2,734 | 62,003 | 2.260 | C |
| 90 | SIERRA | HPBT MK | 20.3 | 2,320 | 22.5 | 2,536 | 61,913 | 2.260 | C |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 49 | LHG | B-L | 24.9 | 3,321 | 27.6 | 3,617 | 58,828 | 2.220 | C |
| 50 | NOSLER | B-TIP | 25.0 | 3,292 | 27.8 | 3,589 | 61,915 | 2.260 | C |
| 55 | HDY | BT-FMJ | 23.7 | 3,133 | 26.3 | 3,452 | 61,380 | 2.200 | |
| 62 | MIL | M855 | 22.8 | 2,925 | 25.3 | 3,200 | 61,487 | 2.260 | |
| 62 | BARNES | TSX-BT | 23.9 | 3,037 | 26.5 | 3,296 | 61,799 | 2.255 | C |
| 65 | SIERRA | SBT | 22.5 | 2,887 | 25.0 | 3,148 | 61,192 | 2.210 | |
| 68 | HDY | HPBT-M | 22.4 | 2,850 | 24.9 | 3,117 | 62,016 | 2.250 | |
| 69 | SIERRA | HPBT | 22.3 | 2,824 | 24.8 | 3,071 | 62,009 | 2.260 | |
| 70 | BARNES | TSX-BT | 22.8 | 2,855 | 25.4 | 3,111 | 62,222 | 2.260 | C |
| 75 | HDY | BTHP-M | 22.2 | 2,738 | 24.6 | 2,989 | 62,297 | 2.260 | |
| 77 | SIERRA | HPBT | 21.3 | 2,581 | 23.7 | 2,868 | 61,250 | 2.260 | |
| 80 | SIERRA | HPBT | 22.4 | 2,670 | 24.9 | 2,895 | 61,442 | 2.260 | C |
| 90 | SIERRA | HPBT | 21.5 | 2,523 | 23.9 | 2,690 | 62,035 | 2.260 | C |
| **ACCURATE 2230** | | | | | | | | | |
| 49 | LHG | B-L | 24.9 | 3,321 | 27.6 | 3,617 | 58,828 | 2.220 | C |
| 50 | NOSLER | B-TIP | 25.0 | 3,292 | 27.8 | 3,589 | 61,915 | 2.260 | C |
| 55 | HDY | BT-FMJ | 23.7 | 3,133 | 26.3 | 3,452 | 61,380 | 2.200 | |
| 62 | MIL | M855 | 22.8 | 2,925 | 25.3 | 3,200 | 61,487 | 2.260 | |
| 62 | BARNES | TSX-BT | 23.9 | 3,037 | 26.5 | 3,296 | 61,799 | 2.255 | C |
| 65 | SIERRA | SBT | 22.5 | 2,887 | 25.0 | 3,148 | 61,192 | 2.210 | |
| 68 | HDY | BTHP-M | 22.4 | 2,850 | 24.9 | 3,117 | 62,016 | 2.250 | |
| 69 | SIERRA | HPBT | 22.3 | 2,824 | 24.8 | 3,071 | 62,009 | 2.260 | |
| 70 | BARNES | TSX-BT | 22.8 | 2,855 | 25.4 | 3,111 | 62,222 | 2.260 | C |
| 75 | HDY | BTHP-M | 22.2 | 2,738 | 24.6 | 2,989 | 62,297 | 2.260 | |
| 77 | SIERRA | HPBT | 21.3 | 2,625 | 23.7 | 2,868 | 61,250 | 2.260 | |
| 80 | SIERRA | HPBT | 22.4 | 2,670 | 24.9 | 2,895 | 61,442 | 2.260 | C |
| 90 | SIERRA | HPBT | 21.5 | 2,523 | 23.9 | 2,690 | 62,035 | 2.260 | C |
| **ACCURATE 2460** | | | | | | | | | |
| 50 | NOSLER | B-TIP | 25.6 | 3,355 | 28.4 | 3,625 | 61,688 | 2.260 | C |
| 55 | HDY | BT-FMJ | 24.0 | 3,183 | 26.7 | 3,464 | 61,520 | 2.200 | C |
| 62 | MIL | M855 | 24.1 | 2,950 | 26.8 | 3,226 | 61,897 | 2.260 | C |
| 62 | BARNES | TSX-BT | 24.2 | 3,030 | 26.9 | 3,320 | 61,773 | 2.255 | C |
| 65 | SIERRA | SBT | 23.1 | 2,912 | 25.7 | 3,175 | 61,114 | 2.210 | C |
| 68 | HDY | BTHP-M | 23.1 | 2,888 | 25.7 | 3,170 | 62,222 | 2.250 | C |
| 69 | SIERRA | HPBT | 22.5 | 2,813 | 25.0 | 3,067 | 61,553 | 2.260 | |
| 70 | BARNES | TSX-BT | 22.5 | 2,806 | 25.0 | 3,059 | 61,287 | 2.260 | C |
| 75 | HDY | BTHP-M | 22.5 | 2,729 | 25.0 | 2,985 | 61,899 | 2.260 | C |
| 77 | SIERRA | HPBT | 21.6 | 2,652 | 24.0 | 2,878 | 61,350 | 2.260 | |
| 80 | SIERRA | HPBT | 22.4 | 2,640 | 24.8 | 2,878 | 60,850 | 2.260 | C |
| 90 | SIERRA | HPBT | 21.3 | 2,488 | 23.7 | 2,685 | 61,726 | 2.260 | C |
| **RAMSHOT TAC** | | | | | | | | | |
| 49 | LHG | B-L | 25.0 | 3,294 | 27.8 | 3,589 | 61,076 | 2.220 | C |
| 50 | NOSLER | B-TIP | 25.9 | 3,288 | 28.7 | 3,588 | 61,289 | 2.260 | C |
| 55 | HDY | BT-FMJ | 24.5 | 3,159 | 27.3 | 3,450 | 61,335 | 2.200 | |
| 62 | MIL | M855 | 23.6 | 2,940 | 26.2 | 3,219 | 62,350 | 2.260 | |
| 62 | BARNES | TSX-BT | 24.1 | 2,965 | 26.7 | 3,244 | 61,196 | 2.255 | C |
| 65 | SIERRA | SBT | 23.7 | 2,922 | 26.3 | 3,184 | 62,202 | 2.210 | |
| 68 | HDY | BTHP-M | 23.4 | 2,851 | 26.0 | 3,133 | 61,995 | 2.250 | C |
| 69 | SIERRA | HPBT | 22.9 | 2,775 | 25.4 | 3,049 | 61,607 | 2.260 | |
| 70 | BARNES | TSX-BT | 23.1 | 2,796 | 25.6 | 3,037 | 61,273 | 2.260 | C |
| 75 | HDY | BTHP-M | 23.2 | 2,738 | 25.8 | 2,994 | 62,145 | 2.260 | C |
| 77 | SIERRA | HPBT MK | 22.3 | 2,648 | 24.8 | 2,902 | 61,500 | 2.260 | |
| 80 | SIERRA | HPBT MK | 23.2 | 2,638 | 25.8 | 2,903 | 61,307 | 2.260 | C |
| 90 | SIERRA | HPBT | 21.8 | 2,436 | 24.2 | 2,688 | 61,794 | 2.260 | C |
| **ACCURATE 2520** | | | | | | | | | |
| 55 | HDY | BT-FMJ | 25.5 | 3,182 | 28.4 | 3,489 | 60,725 | 2.200 | C |
| 62 | MIL | M855 | 24.8 | 2,894 | 27.5 | 3,216 | 57,707 | 2.260 | C |
| 65 | SIERRA | SBT | 24.9 | 2,982 | 27.6 | 3,239 | 61,238 | 2.210 | C |
| 68 | HDY | BTHP-M | 24.3 | 2,868 | 26.9 | 3,154 | 60,057 | 2.250 | C |
| 69 | SIERRA | HPBT | 23.2 | 2,780 | 25.8 | 3,061 | 62,240 | 2.260 | |
| 70 | BARNES | TSX-BT | 23.9 | 2,826 | 26.6 | 3,103 | 61,552 | 2.260 | C |
| 75 | HDY | BTHP-M | 23.7 | 2,764 | 26.4 | 3,039 | 61,890 | 2.260 | C |
| 77 | SIERRA | HPBT MK | 23.0 | 2,674 | 25.5 | 2,925 | 62,200 | 2.260 | C |
| 80 | SIERRA | HPBT MK | 23.8 | 2,671 | 26.4 | 2,949 | 61,844 | 2.260 | C |
| 90 | SIERRA | HPBT MK | 22.3 | 2,467 | 24.8 | 2,701 | 60,052 | 2.260 | C |

## 223 REMINGTON (CUSTOM LONG THROAT)

***For chambers that have been specially adapted to accept the longer COL.***

Barrel: 24" ¦ Twist: 1 in 7" ¦ Primer: WIN WSR ¦ Bullet Diameter: 0.224"
Case: WIN ¦ Max Case Length: 1.760" ¦ Trim Length: 1.750"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 80 | BERGER | VLD | 21.2 | 2596 | 23.5 | 2,840 | 62,000 | 2.510 | |
| 80 | NOSLER | HPBT-CC | 21.1 | 2597 | 23.5 | 2,831 | 62,228 | 2.545 | |
| 80 | SIERRA | HPBT MK | 21.1 | 2590 | 23.5 | 2,833 | 62,125 | 2.535 | |
| 90 | SIERRA | HPBT MK | 20.2 | 2409 | 22.4 | 2,639 | 62,306 | 2.540 | |
| **ACCURATE 2230** | | | | | | | | | |
| 80 | BERGER | VLD | 21.2 | 2,596 | 23.5 | 2,840 | 62,000 | 2.510 | |
| 80 | NOSLER | HPBT-CC | 21.1 | 2,597 | 23.5 | 2,831 | 62,228 | 2.545 | |
| 80 | SIERRA | HPBT MK | 21.1 | 2,590 | 23.5 | 2,833 | 62,125 | 2.535 | |
| 90 | SIERRA | HPBT MK | 20.2 | 2,409 | 22.4 | 2,639 | 62,306 | 2.540 | |
| **ACCURATE 2495** | | | | | | | | | |
| 80 | BERGER | VLD | 22.2 | 2,584 | 24.7 | 2,831 | 62,009 | 2.510 | C |
| 80 | NOSLER | HPBT-CC | 22.5 | 2,611 | 25.0 | 2,853 | 62,162 | 2.545 | |
| 80 | SIERRA | HPBT MK | 22.3 | 2,590 | 24.8 | 2,832 | 62,231 | 2.535 | |
| 90 | SIERRA | HPBT MK | 21.4 | 2,414 | 23.8 | 2,641 | 62,277 | 2.540 | |
| **RAMSHOT TAC** | | | | | | | | | |
| 80 | BERGER | VLD | 21.9 | 2587 | 24.3 | 2,846 | 61,115 | 2.510 | |
| 80 | NOSLER | HPBT-CC | 22.0 | 2612 | 24.5 | 2,865 | 62,204 | 2.545 | |
| 80 | SIERRA | HPBT MK | 22.1 | 2609 | 24.5 | 2,862 | 61,854 | 2.535 | |
| 90 | SIERRA | HPBT MK | 21.1 | 2,424 | 23.4 | 2,664 | 61,794 | 2.540 | |

*(continued on next page)*

## RIFLE DATA

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|

### 223 REMINGTON (CUSTOM LONG THROAT) *(continued)*

**ACCURATE 2520**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 80 | BERGER | VLD | 22.9 | 2,658 | 25.4 | 2,910 | 62,153 | 2.510 | |
| 80 | NOSLER | HPBT-CC | 23.0 | 2,665 | 25.5 | 2,908 | 61,973 | 2.545 | |
| 80 | SIERRA | HPBT MK | 22.9 | 2,658 | 25.4 | 2,898 | 61,861 | 2.535 | |
| 90 | SIERRA | HPBT MK | 21.7 | 2,463 | 24.1 | 2,694 | 61,744 | 2.540 | |

### 222 REMINGTON MAGNUM

Barrel: 24" ¦ Twist: 1-12" ¦ Primer: WIN WSR ¦ Bullet Diameter: 0.224"
Case: REM ¦ Max Case Length: 1.850" ¦ Trim Length: 1.840"

**ACCURATE 2015**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 40 | NOSLER | B-TIP | 23.9 | 3,194 | 26.5 | 3,630 | 48,500 | 2.345 | |
| 45 | NOSLER | HORNET | 24.3 | 3,098 | 27.0 | 3,521 | 47,200 | 2.220 | |
| 50 | SPEER | TNT HP | 23.9 | 2,991 | 26.5 | 3,399 | 49,100 | 2.320 | |
| 52 | NOSLER | HPBT-CC | 23.2 | 2,942 | 25.8 | 3,343 | 49,900 | 2.295 | |
| 55 | NOSLER | B-TIP | 23.0 | 2,833 | 25.5 | 3,219 | 47,200 | 2.310 | |
| 60 | NOSLER | PART | 22.1 | 2,716 | 24.5 | 3,086 | 48,800 | 2.330 | |
| 63 | SIERRA | SMP | 22.3 | 2,700 | 24.8 | 3,068 | 49,800 | 2.280 | |

**ACCURATE 2230**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 40 | NOSLER | B-TIP | 25.6 | 3,195 | 28.5 | 3,631 | 46,900 | 2.345 | |
| 45 | NOSLER | HORNET | 25.8 | 3,122 | 28.7 | 3,548 | 47,500 | 2.220 | |
| 50 | SPEER | TNT HP | 25.4 | 3,047 | 28.2 | 3,462 | 51,700 | 2.320 | |
| 52 | NOSLER | HPBT-CC | 24.9 | 2,981 | 27.7 | 3,388 | 52,400 | 2.295 | |
| 55 | NOSLER | B-TIP | 24.3 | 2,861 | 27.0 | 3,251 | 49,200 | 2.310 | |
| 60 | NOSLER | PART | 23.4 | 2,717 | 26.0 | 3,088 | 49,300 | 2.330 | |
| 63 | SIERRA | SMP | 22.5 | 2,606 | 25.0 | 2,961 | 48,700 | 2.280 | |

**ACCURATE 2460**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 40 | NOSLER | B-TIP | 26.1 | 3,219 | 29.0 | 3,659 | 44,400 | 2.345 | |
| 45 | NOSLER | HORNET | 26.4 | 3,150 | 29.3 | 3,579 | 49,400 | 2.220 | |
| 50 | SPEER | TNT HP | 25.5 | 3,032 | 28.3 | 3,445 | 50,600 | 2.320 | |
| 52 | NOSLER | HPBT-CC | 25.5 | 2,982 | 28.3 | 3,389 | 50,000 | 2.295 | |
| 55 | NOSLER | B-TIP | 24.9 | 2,896 | 27.7 | 3,291 | 50,900 | 2.310 | |
| 60 | NOSLER | PART | 24.0 | 2,752 | 26.7 | 3,127 | 49,100 | 2.330 | |
| 63 | SIERRA | SMP | 23.0 | 2,644 | 25.5 | 3,005 | 47,000 | 2.280 | |

**ACCURATE 2520**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 40 | NOSLER | B-TIP | 26.1 | 3,075 | 29.0 | 3,495 | 36,600 | 2.345 | |
| 45 | NOSLER | HORNET | 26.1 | 3,057 | 29.0 | 3,474 | 43,900 | 2.220 | |
| 50 | SPEER | TNT HP | 26.1 | 2,994 | 29.0 | 3,402 | 46,900 | 2.320 | |
| 52 | NOSLER | HPBT-CC | 26.1 | 2,673 | 29.0 | 3,037 | 45,400 | 2.295 | |
| 55 | NOSLER | B-TIP | 25.8 | 2,884 | 28.7 | 3,277 | 46,800 | 2.310 | C |
| 60 | NOSLER | PART | 24.9 | 2,772 | 27.7 | 3,150 | 48,800 | 2.330 | |
| 63 | SIERRA | SMP | 24.3 | 2,646 | 27.0 | 3,007 | 45,600 | 2.280 | |

### 219 ZIPPER

Barrel: 24" ¦ Twist: 1-16" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.224"
Case: WIN ¦ Max Case Length: 1.938" ¦ Trim Length: 1.928"

**ACCURATE 2015**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 46 | SPEER | FN | 21.6 | 2,797 | 24.0 | 3,178 | 39,400 | 2.255 | |
| 50 | HDY | SPSX* | 23.4 | 2,844 | 26.0 | 3,232 | 40,800 | 2.350 | |
| 55 | NOSLER | B-TIP* | 22.5 | 2,716 | 25.0 | 3,086 | 40,800 | 2.375 | |

**ACCURATE 2230**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 46 | SPEER | FN | 23.0 | 2,834 | 25.5 | 3,220 | 39,800 | 2.255 | |
| 50 | HDY | SPSX* | 23.4 | 2,811 | 26.0 | 3,194 | 40,800 | 2.350 | |
| 55 | NOSLER | B-TIP* | 23.4 | 2,725 | 26.0 | 3,097 | 41,800 | 2.375 | |

**ACCURATE 2460**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 46 | SPEER | FN | 23.4 | 2,842 | 26.0 | 3,230 | 38,700 | 2.255 | |
| 50 | HDY | SPSX* | 23.4 | 2,778 | 26.0 | 3,157 | 37,900 | 2.350 | |
| 55 | NOSLER | B-TIP* | 23.9 | 2,740 | 26.5 | 3,114 | 41,700 | 2.375 | |

**ACCURATE 2495**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 46 | SPEER | FN | 24.3 | 2,930 | 27.0 | 3,300 | 42,000 | 2.255 | |
| 50 | HDY | SPSX* | 25.2 | 2,913 | 28.0 | 3,310 | 42,000 | 2.350 | |

**ACCURATE 2520**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 46 | SPEER | FN | 24.8 | 2,892 | 27.5 | 3,286 | 38,500 | 2.255 | |
| 50 | HDY | SPSX* | 24.3 | 2,814 | 27.0 | 3,198 | 38,400 | 2.350 | |
| 55 | NOSLER | B-TIP* | 23.9 | 2,696 | 26.5 | 3,064 | 37,100 | 2.375 | |

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|

**ACCURATE 2700**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 46 | SPEER | FN | 27.9 | 2,840 | 31.0 | 3,227 | 40,000 | 2.255 | C |
| 50 | HDY | SPSX* | 27.0 | 2,700 | 30.0 | 3,068 | 36,300 | 2.350 | |
| 55 | NOSLER | B-TIP* | 27.0 | 2,696 | 30.0 | 3,064 | 42,000 | 2.375 | C |

* Indicates pointed bullets inappropriate for tube-fed rifles.

### 224 VALKYRIE

Barrel: 24" ¦ Twist: 1-7" ¦ Primer: FED 205 ¦ Bullet Diameter: 0.224"
Case: FED ¦ Max Case Length: 1.600" ¦ Trim Length: 1.590"

**ACCURATE 2015**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 70 | NOSLER | RDF | 21.1 | 2,596 | 23.4 | 2,849 | 54,476 | 2.200 | |
| 75 | HDY | BTHP | 20.2 | 2,452 | 22.5 | 2,694 | 53,867 | 2.160 | |

**ACCURATE 2460**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 70 | NOSLER | RDF | 22.9 | 2,731 | 25.5 | 3,002 | 54,417 | 2.200 | |

**ACCURATE 2495**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 70 | NOSLER | RDF | 23.3 | 2,618 | 25.8 | 2,905 | 54,127 | 2.200 | |
| 72 | LHG | CC | 19.8 | 2,396 | 22.0 | 2,625 | 54,129 | 2.260 | |
| 75 | HDY | BTHP | 21.4 | 2,487 | 23.7 | 2,729 | 53,968 | 2.160 | |
| 77 | SIERRA | TMK | 21.0 | 2,455 | 23.4 | 2,690 | 54,367 | 2.225 | |
| 90 | SIERRA | HPBT MK | 20.9 | 2,244 | 23.2 | 2,483 | 53,279 | 2.260 | |

**ACCURATE 2520**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 70 | NOSLER | RDF | 24.2 | 2,745 | 26.9 | 3,034 | 53,842 | 2.200 | |
| 72 | LHG | CC | 21.9 | 2,618 | 24.3 | 2,819 | 54,473 | 2.260 | |
| 77 | SIERRA | TMK | 22.8 | 2,567 | 25.3 | 2,837 | 53,846 | 2.260 | |

**ACCURATE 4064**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 70 | NOSLER | RDF | 24.0 | 2,655 | 26.7 | 2,945 | 54,364 | 2.200 | C |
| 72 | LHG | CC | 20.5 | 2,442 | 22.8 | 2,675 | 53,981 | 2.260 | |
| 75 | HDY | BTHP | 22.3 | 2,543 | 24.8 | 2,787 | 54,419 | 2.160 | |
| 77 | SIERRA | TMK | 21.9 | 2,496 | 24.3 | 2,726 | 54,267 | 2.225 | |
| 82 | BERGER | BTT | 21.6 | 2,416 | 24.0 | 2,648 | 54,287 | 2.260 | |
| 90 | SIERRA | HPBT MK | 21.6 | 2,283 | 24.0 | 2,526 | 53,484 | 2.260 | |

**RAMSHOT BIG GAME**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 70 | NOSLER | RDF | 26.9 | 2,805 | 29.9 | 3,088 | 54,471 | 2.200 | C |
| 72 | LHG | CC | 25.5 | 2,662 | 28.3 | 2,913 | 54,376 | 2.260 | C |
| 75 | HDY | BTHP | 25.4 | 2,649 | 28.3 | 2,913 | 53,586 | 2.160 | C |
| 77 | SIERRA | TMK | 25.3 | 2,627 | 28.2 | 2,878 | 54,319 | 2.225 | C |
| 82 | BERGER | BTT | 24.6 | 2,548 | 27.4 | 2,786 | 54,161 | 2.260 | |
| 90 | SIERRA | HPBT MK | 24.5 | 2,403 | 27.2 | 2,651 | 54,231 | 2.262 | C |

**ACCURATE 2700**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | LHG | CC | 24.5 | 2,559 | 27.2 | 2,783 | 49,757 | 2.260 | C |
| 75 | HDY | BTHP | 25.1 | 2,573 | 27.9 | 2,834 | 50,367 | 2.160 | C |
| 77 | SIERRA | TMK | 24.9 | 2,534 | 27.6 | 2,779 | 50,047 | 2.225 | C |
| 82 | BERGER | BTT | 24.8 | 2,505 | 27.5 | 2,755 | 51,198 | 2.260 | C |
| 90 | SIERRA | HPBT MK | 24.0 | 2,349 | 26.6 | 2,598 | 52,094 | 2.260 | C |

### 22 NOSLER

Barrel: 24" ¦ Twist: 1-8" ¦ Primer: FED 205 ¦ Bullet Diameter: 0.224"
Case: NOSLER ¦ Max Case Length: 1.912" ¦ Trim Length: 1.902

**ACCURATE LT-30**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | NOSLER | BTLF | 25.5 | 3,608 | 28.4 | 3,939 | 53,864 | 2.260 | |
| 40 | HDY | V-MAX | 24.6 | 3,429 | 27.3 | 3,732 | 52,961 | 2.260 | |

**ACCURATE LT-32**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | NOSLER | BTLF | 26.9 | 3,600 | 29.9 | 3,967 | 53,691 | 2.260 | |
| 40 | HDY | V-MAX | 25.9 | 3,433 | 28.8 | 3,757 | 53,242 | 2.260 | |
| 52 | BERGER | FBV | 23.0 | 3,056 | 25.5 | 3,267 | 52,679 | 2.230 | |

**ACCURATE 2200**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | NOSLER | BTLF | 26.9 | 3,738 | 29.9 | 4,046 | 53,286 | 2.260 | |

**ACCURATE 2015**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | NOSLER | BTLF | 28.3 | 3,601 | 31.5 | 3,979 | 53,362 | 2.260 | C |
| 40 | HDY | V-MAX | 27.2 | 3,430 | 30.2 | 3,774 | 53,746 | 2.260 | |
| 52 | BERGER | FBV | 24.9 | 3,054 | 27.6 | 3,315 | 53,427 | 2.230 | |
| 55 | BARNES | TSX-FB | 23.4 | 2,870 | 26.0 | 3,135 | 53,649 | 2.250 | |
| 60 | BARNES | HP | 23.6 | 2,811 | 26.2 | 3,060 | 53,864 | 2.260 | |

**RAMSHOT X-TERMINATOR**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 40 | HDY | V-MAX | 27.8 | 3,536 | 30.9 | 3,864 | 53,268 | 2.260 | |

*(continued on next page)*

## RIFLE DATA

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **22 NOSLER** *(continued)* | | | | | | | | | |
| **ACCURATE 2230** | | | | | | | | | |
| 35 | NOSLER | BTLF | 29.8 | 3,680 | 33.1 | 4,036 | 53,287 | 2.260 | |
| 40 | HDY | V-MAX | 28.3 | 3,527 | 31.5 | 3,858 | 53,821 | 2.260 | |
| **ACCURATE 2460** | | | | | | | | | |
| 40 | HDY | V-MAX | 29.3 | 3,537 | 32.5 | 3,887 | 52,741 | 2.260 | |
| 52 | BERGER | FBV | 26.2 | 3,143 | 29.1 | 3,395 | 53,618 | 2.230 | |
| 55 | BARNES | TSX-FB | 23.9 | 2,939 | 26.5 | 3,176 | 53,621 | 2.250 | |
| **RAMSHOT TAC** | | | | | | | | | |
| 40 | HDY | V-MAX | 28.9 | 3,511 | 32.1 | 3,859 | 53,857 | 2.260 | |
| 52 | BERGER | FBV | 26.4 | 3,184 | 29.4 | 3,435 | 53,926 | 2.230 | |
| **ACCURATE 2520** | | | | | | | | | |
| 40 | HDY | V-MAX | 30.6 | 3,534 | 34.0 | 3,890 | 53,741 | 2.260 | |
| 52 | BERGER | FBV | 26.7 | 3,149 | 29.7 | 3,414 | 53,849 | 2.230 | |
| 55 | BARNES | TSX-FB | 24.5 | 2,927 | 27.2 | 3,178 | 53,249 | 2.250 | |
| **ACCURATE 2495** | | | | | | | | | |
| 52 | BERGER | FBV | 26.7 | 3,109 | 29.7 | 3,364 | 53,943 | 2.230 | |
| 55 | BARNES | TSX-FB | 24.5 | 2,871 | 27.2 | 3,132 | 53,816 | 2.250 | |
| 60 | SIERRA | HP | 25.2 | 2,863 | 28.0 | 3,116 | 52,989 | 2.260 | |
| 64 | BERGER | FBV | 23.9 | 2,799 | 26.6 | 3,007 | 53,986 | 2.260 | |
| 70 | NOSLER | RDF | 24.5 | 2,671 | 27.2 | 2,927 | 52,628 | 2.260 | |
| 77 | SIERRA | TMK | 23.0 | 2,494 | 25.5 | 2,722 | 53,169 | 2.300* | |
| **ACCURATE 4064** | | | | | | | | | |
| 55 | BARNES | TSX-FB | 25.5 | 2,930 | 28.3 | 3,188 | 53,647 | 2.250 | |
| 60 | SIERRA | HP | 25.9 | 2,913 | 28.8 | 3,153 | 53,472 | 2.260 | |
| 64 | BERGER | FBV | 25.4 | 2,804 | 28.3 | 3,051 | 53,581 | 2.260 | |
| 70 | NOSLER | RDF | 25.7 | 2,698 | 28.5 | 2,965 | 53,724 | 2.260 | |
| 77 | SIERRA | TMK | 23.6 | 2,572 | 26.3 | 2,773 | 53,264 | 2.300* | |
| 82 | BERGER | BTT | 21.9 | 2,467 | 24.3 | 2,630 | 52,837 | 2.325* | |
| 90 | SIERRA | MK | 22.9 | 2,354 | 25.4 | 2,568 | 52,794 | 2.375* | |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 52 | BERGER | FBV | 31.8 | 3,246 | 35.3 | 3,534 | 53,261 | 2.230 | |
| 55 | BARNES | TSX-FB | 29.1 | 3,073 | 32.4 | 3,321 | 53,428 | 2.250 | |
| 60 | SIERRA | HP | 29.7 | 3,024 | 33.0 | 3,285 | 53,827 | 2.260 | |
| 64 | BERGER | FBV | 28.8 | 2,898 | 32.0 | 3,148 | 52,946 | 2.260 | |
| 70 | NOSLER | RDF | 28.7 | 2,819 | 31.9 | 3,085 | 53,149 | 2.260 | |
| 77 | SIERRA | TMK | 27.2 | 2,654 | 30.2 | 2,892 | 53,176 | 2.300* | |
| 82 | BERGER | BTT | 26.5 | 2,551 | 29.4 | 2,792 | 52,967 | 2.325* | |
| 90 | SIERRA | MK | 25.6 | 2,431 | 28.4 | 2,657 | 52,957 | 2.375* | |
| **ACCURATE 2700** | | | | | | | | | |
| 64 | BERGER | FBV | 29.8 | 2,949 | 33.1 | 3,169 | 53,412 | 2.260 | C |
| 70 | NOSLER | RDF | 29.4 | 2,823 | 32.6 | 3,110 | 52,361 | 2.260 | C |
| 77 | SIERRA | TMK | 28.3 | 2,702 | 31.5 | 2,957 | 53,184 | 2.300* | C |
| 82 | BERGER | BTT | 27.0 | 2,622 | 30.0 | 2,827 | 53,176 | 2.325* | C |
| 90 | SIERRA | MK | 26.5 | 2,470 | 29.4 | 2,707 | 53,281 | 2.375* | C |

**SPECIAL NOTES ON THE 22 NOSLER**

* Longer than SAAMI maximum COL, not compatible with all magazines.

## 225 WINCHESTER

Barrel: 24" ¦ Twist: 1-14" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.224"
Case: WIN ¦ Max Case Length: 1.930" ¦ Trim Length: 1.920"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2015** | | | | | | | | | |
| 40 | NOSLER | B-TIP | 28.7 | 3,490 | 32.0 | 3,966 | 57,800 | 2.495 | |
| 50 | SPEER | SPZSP | 27.9 | 3,206 | 31.0 | 3,643 | 57,200 | 2.400 | |
| 53 | HDY | HP | 27.7 | 3,148 | 30.8 | 3,577 | 58,400 | 2.415 | |
| 55 | NOSLER | B-TIP | 27.5 | 3,076 | 30.5 | 3,495 | 58,500 | 2.425 | |
| 60 | HDY | HP | 27.0 | 2,966 | 30.0 | 3,370 | 58,700 | 2.425 | |
| **ACCURATE 2230** | | | | | | | | | |
| 40 | NOSLER | B-TIP | 30.6 | 3,508 | 34.0 | 3,987 | 57,200 | 2.495 | |
| 50 | SPEER | SPZSP | 28.8 | 3,191 | 32.0 | 3,626 | 57,300 | 2.400 | |
| 53 | HDY | HP | 28.6 | 3,088 | 31.8 | 3,509 | 55,800 | 2.415 | |
| 55 | NOSLER | B-TIP | 29.3 | 3,098 | 32.6 | 3,520 | 57,000 | 2.425 | |
| 60 | HDY | HP | 28.1 | 2,966 | 31.2 | 3,370 | 58,100 | 2.425 | |
| **ACCURATE 2460** | | | | | | | | | |
| 40 | NOSLER | B-TIP | 31.0 | 3,544 | 34.5 | 4,028 | 58,100 | 2.495 | |
| 50 | SPEER | SPZSP | 29.3 | 3,200 | 32.5 | 3,636 | 56,100 | 2.400 | |
| 53 | HDY | HP | 29.1 | 3,115 | 32.3 | 3,540 | 56,800 | 2.415 | |
| 55 | NOSLER | B-TIP | 29.5 | 3,111 | 32.8 | 3,535 | 57,600 | 2.425 | |
| 60 | HDY | HP | 28.8 | 2,989 | 32.0 | 3,397 | 56,400 | 2.425 | |
| **ACCURATE 2495** | | | | | | | | | |
| 40 | NOSLER | B-TIP | 30.6 | 3,519 | 34.0 | 3,999 | 57,200 | 2.495 | C |
| 50 | SPEER | SPZSP | 28.6 | 3,218 | 31.8 | 3,657 | 57,400 | 2.400 | |
| 53 | HDY | HP | 28.4 | 3,197 | 31.6 | 3,633 | 60,700 | 2.415 | |
| 55 | NOSLER | B-TIP | 28.1 | 3,089 | 31.2 | 3,510 | 57,900 | 2.425 | |
| 60 | HDY | HP | 27.9 | 3,003 | 31.0 | 3,413 | 59,000 | 2.425 | |
| **ACCURATE 2520** | | | | | | | | | |
| 40 | NOSLER | B-TIP | 31.5 | 3,532 | 35.0 | 4,014 | 56,700 | 2.495 | |
| 50 | SPEER | SPZSP | 30.0 | 3,206 | 33.3 | 3,643 | 57,800 | 2.400 | |
| 53 | HDY | HP | 29.8 | 3,130 | 33.1 | 3,557 | 58,100 | 2.415 | |
| 55 | NOSLER | B-TIP | 29.9 | 3,096 | 33.2 | 3,518 | 57,600 | 2.425 | |
| 60 | HDY | HP | 29.3 | 3,000 | 32.5 | 3,409 | 59,600 | 2.425 | |

## 22-250 REMINGTON

Barrel: 24" ¦ Twist: 1-14" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.224"
Case: REM ¦ Max Case Length: 1.912" ¦ Trim Length: 1.902"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2460** | | | | | | | | | |
| 40 | NOSLER | B-TIP | 33.7 | 3,663 | 37.5 | 4,163 | 60,500 | 2.405 | |
| 45 | BERGER | FBV | 32.4 | 3,392 | 36.0 | 3,854 | 58,800 | 2.305 | |
| 50 | BARNES | VARM | 32.9 | 3,371 | 36.5 | 3,831 | 61,900 | 2.350 | |
| 53 | HDY | HP | 31.5 | 3,194 | 35.0 | 3,629 | 58,600 | 2.350 | |
| 55 | SIERRA | BK | 32.4 | 3,230 | 36.0 | 3,670 | 62,300 | 2.350 | |
| **RAMSHOT TAC** | | | | | | | | | |
| 40 | HDY | V-MAX | 33.9 | 3,753 | 38.5 | 4,190 | 63,200 | 2.350 | |
| 40 | NOSLER | B-TIP | 33.8 | 3,722 | 38.9 | 4,186 | 62,200 | 2.350 | |
| 50 | HDY | V-MAX | 31.8 | 3,391 | 35.3 | 3,763 | 60,060 | 2.350 | |
| 55 | HDY | V-MAX | 29.7 | 3,223 | 33.0 | 3,581 | 61,950 | 2.350 | |
| 55 | NOSLER | B-TIP | 29.5 | 3,237 | 32.8 | 3,597 | 59,670 | 2.350 | |
| 55 | SIERRA | HPBT GK | 30.4 | 3,290 | 33.8 | 3,655 | 62,340 | 2.350 | |
| **ACCURATE 2520** | | | | | | | | | |
| 40 | BARNES | VARM | 34.6 | 3,673 | 38.5 | 4,174 | 61,800 | 2.405 | |
| 45 | BERGER | FBV | 33.8 | 3,412 | 37.5 | 3,877 | 58,800 | 2.305 | |
| 50 | SIERRA | BK | 33.3 | 3,361 | 37.0 | 3,819 | 63,100 | 2.350 | |
| 53 | HDY | HP | 32.0 | 3,167 | 35.5 | 3,599 | 56,400 | 2.350 | |
| 55 | NOSLER | B-TIP | 32.4 | 3,172 | 36.0 | 3,605 | 59,700 | 2.350 | |
| **ACCURATE 4064** | | | | | | | | | |
| 40 | SIERRA | BK | 35.5 | 3,526 | 39.5 | 4,007 | 54,800 | 2.260 | C |
| 45 | BERGER | FBV | 35.1 | 3,426 | 39.0 | 3,894 | 56,100 | 2.300 | C |
| 50 | HDY | V-MAX | 34.2 | 3,340 | 38.0 | 3,796 | 59,300 | 2.350 | C |
| 53 | SIERRA | HP MK | 33.7 | 3,314 | 37.5 | 3,767 | 64,400 | 2.380 | C |
| 55 | HDY | V-MAX | 33.3 | 3,236 | 37.0 | 3,678 | 59,500 | 2.350 | C |
| 60 | NOSLER | PART | 32.4 | 3,086 | 36.0 | 3,507 | 58,700 | 2.350 | C |
| 63 | SIERRA | SP | 31.0 | 2,983 | 34.5 | 3,390 | 59,000 | 2.325 | |
| 70 | BERGER | FBV | 29.0 | 2,833 | 32.2 | 3,220 | 64,500 | 2.325 | |
| 80 | SIERRA | HPBT MK | 29.2 | 2,662 | 32.5 | 3,026 | 62,000 | 2.610 | |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 50 | NOSLER | B-TIP | 36.4 | 3,457 | 40.4 | 3,841 | 61,250 | 2.350 | C |
| 50 | BARNES | VLC | 36.5 | 3,422 | 40.5 | 3,802 | 58,820 | 2.350 | C |
| 52 | HDY | BTHP | 36.0 | 3,400 | 40.0 | 3,778 | 62,770 | 2.350 | |
| 52 | SIERRA | HPBT MK | 36.5 | 3,396 | 40.6 | 3,773 | 60,870 | 2.350 | C |
| 53 | SIERRA | HP MK | 36.5 | 3,361 | 40.5 | 3,734 | 60,350 | 2.350 | C |
| 53 | BARNES | TSX-FB | 35.9 | 3,365 | 39.9 | 3,739 | 60,710 | 2.350 | C |
| 55 | HDY | BT-FMJ | 35.6 | 3,323 | 39.5 | 3,692 | 61,360 | 2.350 | |
| 55 | HDY | SPSX | 35.8 | 3,323 | 39.8 | 3,692 | 62,450 | 2.350 | |
| 55 | NOSLER | B-TIP | 35.6 | 3,326 | 39.5 | 3,695 | 62,860 | 2.350 | C |
| 60 | HDY | SP | 33.7 | 3,128 | 37.4 | 3,475 | 60,330 | 2.350 | |
| **ACCURATE 2700** | | | | | | | | | |
| 50 | BARNES | VARM | 39.0 | 3,461 | 41.0 | 3,682 | 56,000 | 2.350 | C |
| 53 | HDY | HP | 39.0 | 3,404 | 41.0 | 3,621 | 59,300 | 2.350 | C |
| 55 | SIERRA | SPT | 38.0 | 3,436 | 40.0 | 3,655 | 60,700 | 2.350 | C |

*(continued on next page)*

## RIFLE DATA

### 22-250 REMINGTON *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2700** *(continued)* | | | | | | | | | |
| 60 | HDY | V-MAX | 36.1 | 3,269 | 38.0 | 3,478 | 61,100 | 2.350 | C |
| 63 | SIERRA | SMP | 35.6 | 3,199 | 37.5 | 3,408 | 60,900 | 2.325 | |
| 70 | BERGER | FBV | 32.8 | 2,934 | 34.5 | 3,121 | 58,900 | 2.325 | |
| 80 | NOSLER | HPBT-CC | 32.3 | 2,804 | 34.0 | 2,983 | 58,600 | 2.610 | |

### 220 SWIFT

Barrel: 24" ¦ Twist: 1-14" ¦ Primer: FED 210 ¦ Bullet Diameter: 0.224"
Case: WIN ¦ Max Case Length: 2.205" ¦ Trim Length: 2.195"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4064** | | | | | | | | | |
| 40 | NOSLER | B-TIP | 35.1 | 3,573 | 39.0 | 4,061 | 58,056 | 2.680 | |
| 50 | BARNES | VARM | 35.1 | 3,381 | 39.0 | 3,843 | 60,180 | 2.680 | |
| 55 | SIERRA | BK | 33.3 | 3,138 | 37.0 | 3,566 | 61,596 | 2.680 | |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 50 | HDY | V-MAX | 37.0 | 3,500 | 41.0 | 3,800 | 60,000 | 2.680 | |
| 55 | SIERRA | BK | 36.0 | 3,450 | 40.0 | 3,600 | 60,000 | 2.680 | |
| 60 | HDY | V-MAX | 34.0 | 3,200 | 38.0 | 3,450 | 61,000 | 2.680 | |
| **ACCURATE 2700** | | | | | | | | | |
| 40 | SIERRA | BK | 42.3 | 3,884 | 47.0 | 4,414 | 61,000 | 2.680 | C |
| 50 | HDY | V-MAX | 42.8 | 3,793 | 45.0 | 4,035 | 62,500 | 2.680 | C |
| 55 | NOSLER | B-TIP | 41.3 | 3,602 | 43.5 | 3,832 | 57,000 | 2.680 | |
| 60 | HDY | V-MAX | 39.9 | 3,391 | 42.0 | 3,607 | 59,700 | 2.680 | C |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 50 | NOSLER | B-TIP | 39.4 | 3,493 | 43.8 | 3,881 | 59,120 | 2.680 | C |
| 52 | SIERRA | HPBT MK | 39.8 | 3,394 | 44.2 | 3,771 | 56,990 | 2.600 | C |
| 53 | BARNES | TSX-FB | 39.0 | 3,407 | 43.3 | 3,785 | 62,720 | 2.680 | |
| 55 | HDY | V-MAX | 40.1 | 3,404 | 44.6 | 3,782 | 62,480 | 2.680 | C |
| 55 | NOSLER | B-TIP | 40.0 | 3,432 | 44.4 | 3,813 | 61,380 | 2.680 | C |
| 60 | HDY | V-MAX | 36.9 | 3,150 | 41.0 | 3,495 | 61,380 | 2.680 | |

### 223 WINCHESTER SUPER SHORT MAGNUM (WSSM)

Barrel: 24" ¦ Twist: 1-12" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.224"
Case: WIN ¦ Max Case Length: 1.670" ¦ Trim Length: 1.660"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4064** | | | | | | | | | |
| 55 | NOSLER | B-TIP | 37.8 | 3,351 | 42.0 | 3,723 | 63,700 | 2.197 | |
| 69 | SIERRA | HPBT MK | 35.8 | 3,069 | 39.8 | 3,410 | 63,800 | 2.230 | |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 50 | NOSLER | B-TIP | 41.4 | 3,538 | 46.0 | 3,931 | 63,320 | 2.195 | |
| 53 | BARNES | TSX-FB | 36.5 | 3,275 | 40.5 | 3,639 | 61,190 | 2.200 | |
| 55 | HDY | SP | 38.0 | 3,333 | 42.2 | 3,703 | 62,500 | 2.200 | |
| 55 | SIERRA | BK | 39.8 | 3,382 | 44.2 | 3,758 | 61,060 | 2.200 | |
| **ACCURATE 2700** | | | | | | | | | |
| 55 | SIERRA | BK | 43.2 | 3,465 | 48.0 | 3,850 | 59,600 | 2.197 | |
| 69 | NOSLER | HPBT-CC | 40.1 | 3,164 | 44.5 | 3,516 | 62,800 | 2.230 | |
| **ACCURATE 4350** | | | | | | | | | |
| 55 | SIERRA | BK | 42.3 | 3,458 | 47.0 | 3,842 | 59,300 | 2.197 | C |
| 69 | NOSLER | HPBT-CC | 40.1 | 3,230 | 44.5 | 3,589 | 64,132 | 2.230 | |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 50 | BARNES | VARM | 43.7 | 3,516 | 48.6 | 3,907 | 62,200 | 2.170 | |
| 55 | NOSLER | B-TIP | 43.3 | 3,407 | 48.1 | 3,786 | 60,860 | 2.200 | |
| 60 | SIERRA | HP | 42.8 | 3,349 | 47.5 | 3,721 | 64,500 | 2.200 | |
| 60 | HDY | V-MAX | 42.8 | 3,309 | 47.6 | 3,677 | 62,310 | 2.200 | |
| 63 | SIERRA | SMP | 39.8 | 3,163 | 44.2 | 3,514 | 59,990 | 2.200 | |

### 6 X 45MM

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WSR ¦ Bullet Diameter: 0.243"
Case: WIN ¦ Max Case Length: 1.760" ¦ Trim Length: 1.750"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE LT-30** | | | | | | | | | |
| 55 | NOSLER | B-TIP | 22.5 | 3,027 | 25.0 | 3,334 | 54,928 | 2.260 | C |
| 58 | HDY | V-MAX | 21.8 | 2,952 | 24.2 | 3,232 | 54,854 | 2.260 | C |
| 60 | BERGER | FBV | 22.2 | 2,906 | 24.6 | 3,183 | 54,731 | 2.260 | C |
| 62 | BARNES | VG | 20.3 | 2,722 | 22.6 | 2,975 | 54,164 | 2.260 | C |
| 65 | HDY | V-MAX | 21.1 | 2,726 | 23.5 | 3,024 | 54,915 | 2.260 | C |
| 70 | SIERRA | HPBT | 20.6 | 2,662 | 22.9 | 2,927 | 54,594 | 2.260 | |
| 75 | SIERRA | HP | 19.9 | 2,533 | 22.1 | 2,761 | 54,436 | 2.260 | |
| 80 | NOSLER | B-TIP | 20.1 | 2,442 | 22.3 | 2,677 | 54,398 | 2.260 | C |
| 85 | SIERRA | HPBT GK | 19.1 | 2,366 | 21.2 | 2,600 | 54,762 | 2.260 | |
| 85 | BARNES | TSX-BT | 18.8 | 2,298 | 20.9 | 2,506 | 54,999 | 2.260 | |
| 87 | HDY | V-MAX | 19.4 | 2,355 | 21.5 | 2,573 | 54,867 | 2.260 | C |
| 90 | NOSLER | B-TIP | 19.4 | 2,310 | 21.5 | 2,518 | 54,796 | 2.260 | C |
| 95 | NOSLER | B-TIP | 19.1 | 2,233 | 21.2 | 2,436 | 54,627 | 2.260 | C |
| 100 | BERGER | HPBT | 18.7 | 2,176 | 20.8 | 2,384 | 54,981 | 2.260 | |
| **ACCURATE LT-32** | | | | | | | | | |
| 60 | BERGER | FBV | 23.9 | 2,919 | 26.6 | 3,205 | 53,193 | 2.260 | C |
| 65 | HDY | V-MAX | 22.5 | 2,778 | 25.0 | 3,071 | 54,592 | 2.260 | C |
| 70 | SIERRA | HPBT | 21.9 | 2,686 | 24.4 | 2,953 | 54,794 | 2.260 | C |
| 75 | SIERRA | HP | 21.0 | 2,539 | 23.4 | 2,803 | 54,843 | 2.260 | |
| 80 | NOSLER | B-TIP | 21.4 | 2,485 | 23.8 | 2,749 | 54,481 | 2.260 | C |
| 85 | SIERRA | HPBT GK | 20.3 | 2,390 | 22.6 | 2,653 | 54,867 | 2.260 | |
| 85 | BARNES | TSX-BT | 20.9 | 2,407 | 23.3 | 2,622 | 54,683 | 2.260 | C |
| 90 | NOSLER | B-TIP | 20.8 | 2,378 | 23.1 | 2,587 | 54,426 | 2.260 | C |
| 95 | NOSLER | B-TIP | 20.7 | 2,304 | 23.0 | 2,511 | 54,237 | 2.260 | C |
| 100 | BERGER | HPBT | 19.9 | 2,241 | 22.1 | 2,455 | 54,792 | 2.260 | C |
| **ACCURATE 2200** | | | | | | | | | |
| 55 | NOSLER | B-TIP | 25.1 | 3,221 | 27.9 | 3,536 | 54,668 | 2.260 | C |
| 55 | SIERRA | BK | 24.9 | 3,188 | 27.7 | 3,519 | 54,386 | 2.260 | C |
| 58 | HDY | V-MAX | 23.3 | 3,094 | 25.9 | 3,370 | 54,472 | 2.260 | |
| 60 | BERGER | FBV | 23.9 | 3,053 | 26.5 | 3,347 | 54,551 | 2.260 | |
| 62 | BARNES | VG | 22.3 | 2,851 | 24.8 | 3,170 | 53,999 | 2.260 | C |
| 65 | HDY | V-MAX | 22.1 | 2,892 | 24.6 | 3,169 | 54,780 | 2.260 | |
| 70 | SIERRA | HPBT | 22.3 | 2,835 | 24.8 | 3,110 | 54,873 | 2.260 | |
| 75 | HDY | HP | 21.3 | 2,684 | 23.6 | 2,935 | 54,993 | 2.260 | |
| 75 | HDY | V-MAX | 21.2 | 2,697 | 23.6 | 2,959 | 54,663 | 2.260 | |
| 75 | SIERRA | HP | 20.6 | 2,634 | 22.9 | 2,883 | 54,111 | 2.260 | |
| 80 | HDY | FMJ | 20.6 | 2,545 | 22.9 | 2,802 | 54,882 | 2.260 | |
| 80 | NOSLER | B-TIP | 21.1 | 2,572 | 23.5 | 2,847 | 54,133 | 2.260 | |
| 85 | SIERRA | HPBT GK | 20.1 | 2,471 | 22.3 | 2,741 | 54,686 | 2.260 | |
| 85 | BARNES | TSX-BT | 20.3 | 2,456 | 22.5 | 2,693 | 54,448 | 2.260 | |
| 87 | HDY | V-MAX | 20.3 | 2,485 | 22.5 | 2,727 | 54,552 | 2.260 | |
| 90 | SIERRA | FMJBT | 19.9 | 2,418 | 22.1 | 2,669 | 54,353 | 2.260 | |
| 95 | NOSLER | B-TIP | 19.8 | 2,360 | 22.0 | 2,574 | 54,226 | 2.260 | |
| 100 | BERGER | BTT | 19.4 | 2,322 | 21.6 | 2,532 | 54,966 | 2.260 | |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 55 | NOSLER | B-TIP | 25.6 | 3,124 | 28.4 | 3,389 | 51,647 | 2.260 | C |
| 55 | SIERRA | BK | 25.5 | 3,116 | 28.4 | 3,388 | 51,106 | 2.260 | C |
| 58 | HDY | V-MAX | 25.0 | 3,081 | 27.8 | 3,340 | 54,028 | 2.260 | C |
| 60 | BERGER | FBV | 25.2 | 3,058 | 28.0 | 3,320 | 54,129 | 2.260 | C |
| 62 | BARNES | VG | 23.1 | 2,683 | 25.6 | 2,953 | 45,126 | 2.260 | C |
| 65 | HDY | V-MAX | 24.1 | 2,903 | 26.8 | 3,153 | 54,259 | 2.260 | C |
| 70 | SIERRA | HPBT MK | 24.3 | 2,882 | 26.9 | 3,117 | 54,404 | 2.260 | C |
| 75 | HDY | HP | 23.0 | 2,702 | 25.6 | 2,932 | 54,427 | 2.260 | |
| 75 | HDY | V-MAX | 23.6 | 2,754 | 26.2 | 3,000 | 54,622 | 2.260 | C |
| 75 | SIERRA | HP | 22.0 | 2,646 | 24.5 | 2,890 | 54,609 | 2.260 | |
| 80 | HDY | FMJ | 22.3 | 2,598 | 24.7 | 2,833 | 54,732 | 2.260 | |
| 80 | NOSLER | B-TIP | 23.4 | 2,632 | 26.0 | 2,899 | 54,235 | 2.260 | C |
| 85 | SIERRA | HPBT GK | 21.8 | 2,548 | 24.2 | 2,770 | 54,244 | 2.260 | |
| 85 | BARNES | TSX-FB | 22.2 | 2,468 | 24.7 | 2,726 | 54,983 | 2.260 | C |
| 87 | HDY | V-MAX | 22.0 | 2,517 | 24.4 | 2,770 | 54,709 | 2.260 | C |
| 90 | SIERRA | FMJBT | 21.9 | 2,500 | 24.3 | 2,727 | 54,894 | 2.260 | |
| 95 | NOSLER | B-TIP | 21.3 | 2,358 | 23.7 | 2,585 | 54,433 | 2.260 | C |
| 100 | BERGER | BTT | 21.1 | 2,342 | 23.4 | 2,556 | 54,099 | 2.260 | |
| **ACCURATE 2230** | | | | | | | | | |
| 55 | NOSLER | B-TIP | 25.6 | 3,124 | 28.4 | 3,389 | 51,647 | 2.260 | C |
| 55 | SIERRA | BK | 25.5 | 3,116 | 28.4 | 3,388 | 51,106 | 2.260 | C |
| 58 | HDY | V-MAX | 25.0 | 3,081 | 27.8 | 3,340 | 54,028 | 2.260 | C |
| 60 | BERGER | FBV | 25.2 | 3,058 | 28.0 | 3,320 | 54,129 | 2.260 | C |
| 62 | BARNES | VG | 23.1 | 2,683 | 25.6 | 2,953 | 45,126 | 2.260 | C |
| 65 | HDY | V-MAX | 24.1 | 2,903 | 26.8 | 3,153 | 54,259 | 2.260 | C |
| 70 | SIERRA | HPBT MK | 24.3 | 2,882 | 26.9 | 3,117 | 54,404 | 2.260 | C |
| 75 | HDY | HP | 23.0 | 2,702 | 25.6 | 2,932 | 54,427 | 2.260 | |
| 75 | HDY | V-MAX | 23.6 | 2,754 | 26.2 | 3,000 | 54,622 | 2.260 | C |

*(continued on next page)*

## RIFLE DATA

### 6 X 45MM *(continued)*

**ACCURATE 2230** *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| 75 | SIERRA | HP | 22.0 | 2,646 | 24.5 | 2,890 | 54,609 | 2.260 | |
| 80 | HDY | FMJ | 22.3 | 2,598 | 24.7 | 2,833 | 54,732 | 2.260 | |
| 80 | NOSLER | B-TIP | 23.4 | 2,632 | 26.0 | 2,899 | 54,235 | 2.260 | C |
| 85 | SIERRA | HPBT GK | 21.8 | 2,548 | 24.2 | 2,770 | 54,244 | 2.260 | |
| 85 | BARNES | TSX-FB | 22.2 | 2,468 | 24.7 | 2,726 | 54,983 | 2.260 | C |
| 87 | HDY | V-MAX | 22.0 | 2,517 | 24.4 | 2,770 | 54,709 | 2.260 | C |
| 90 | SIERRA | FMJBT | 21.9 | 2,500 | 24.3 | 2,727 | 54,894 | 2.260 | |
| 95 | NOSLER | B-TIP | 21.3 | 2,358 | 23.7 | 2,585 | 54,433 | 2.260 | C |
| 100 | BERGER | BTT | 21.1 | 2,342 | 23.4 | 2,556 | 54,099 | 2.260 | |

### 6MM PPC

Barrel: 21 ½" ¦ Twist: 1-14" ¦ Primer: WIN WSR ¦ Bullet Diameter: 0.243"
Case: NORMA ¦ Max Case Length: 1.503" ¦ Trim Length: 1.493"

**ACCURATE 5744**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 55 | NOSLER | B-TIP | 21.2 | 2,906 | 26.6 | 3,548 | 58,238 | 2.100 | |
| 60 | SIERRA | HP-V | 19.2 | 2,635 | 25.6 | 3,389 | 58,519 | 2.050 | |
| 65 | HDY | V-MAX | 20.9 | 2,816 | 24.9 | 3,273 | 58,103 | 2.105 | |
| 70 | SIERRA | HPBT | 21.5 | 2,767 | 24.0 | 3,076 | 59,040 | 2.150 | |
| 72 | BARNES | VARM | 18.2 | 2,440 | 24.3 | 3,112 | 57,682 | 2.050 | |
| 75 | HDY | V-MAX | 17.8 | 2,413 | 23.8 | 3,069 | 58,098 | 2.105 | |

**ACCURATE LT-30**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 55 | NOSLER | B-TIP | 25.3 | 3,144 | 28.1 | 3,462 | 58,364 | 2.100 | C |
| 58 | HDY | V-MAX | 24.8 | 3,052 | 27.5 | 3,380 | 58,585 | 2.100 | |
| 60 | SIERRA | HP-V | 24.5 | 2,974 | 27.2 | 3,275 | 58,274 | 2.050 | |
| 65 | HDY | V-MAX | 23.8 | 2,888 | 26.5 | 3,161 | 58,603 | 2.105 | |
| 68 | BARNES | FB-MB | 23.8 | 2,813 | 26.5 | 3,099 | 58,519 | 2.105 | |
| 70 | BERGER | FBT | 23.5 | 2,767 | 26.1 | 3,032 | 58,487 | 2.105 | |
| 72 | BARNES | VARM | 23.3 | 2,744 | 25.9 | 3,009 | 58,700 | 2.050 | |
| 75 | SIERRA | HP-V | 22.5 | 2,648 | 25.0 | 2,892 | 58,392 | 2.090 | |
| 80 | NOSLER | B-TIP | 22.4 | 2,568 | 24.9 | 2,819 | 58,717 | 2.060 | |
| 95 | BERGER | VLD | 20.4 | 2,345 | 22.7 | 2,550 | 58,633 | 2.295 | |

**ACCURATE LT-32**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 55 | NOSLER | B-TIP | 27.0 | 3,221 | 30.0 | 3,583 | 58,677 | 2.100 | C |
| 58 | HDY | V-MAX | 27.2 | 3,227 | 30.2 | 3,607 | 58,715 | 2.100 | C |
| 60 | SIERRA | HP-V | 25.9 | 3,037 | 28.8 | 3,335 | 58,647 | 2.050 | C |
| 65 | HDY | V-MAX | 25.2 | 2,921 | 28.0 | 3,207 | 58,249 | 2.105 | C |
| 68 | BARNES | FB-MB | 25.3 | 2,893 | 28.1 | 3,217 | 58,642 | 2.105 | C |
| 68 | BERGER | FBT | 25.0 | 2,844 | 27.7 | 3,130 | 57,896 | 2.105 | C |
| 70 | BERGER | FBT | 25.1 | 2,861 | 27.9 | 3,168 | 58,626 | 2.105 | C |
| 70 | SIERRA | HPBT | 24.7 | 2,848 | 27.5 | 3,162 | 58,701 | 2.088 | C |
| 72 | BARNES | VARM | 25.0 | 2,819 | 27.8 | 3,080 | 58,143 | 2.050 | C |
| 75 | HDY | V-MAX | 23.9 | 2,741 | 26.5 | 2,999 | 58,444 | 2.105 | |
| 95 | BERGER | VLD | 22.1 | 2,431 | 24.5 | 2,650 | 58,613 | 2.295 | |

**ACCURATE 2200**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 55 | NOSLER | B-TIP | 28.3 | 3,374 | 31.4 | 3,734 | 58,598 | 2.100 | |
| 60 | BERGER | FBT | 27.4 | 3,208 | 30.5 | 3,562 | 58,711 | 2.100 | |
| 65 | HDY | V-MAX | 25.3 | 3,046 | 28.1 | 3,332 | 58,667 | 2.105 | |
| 68 | BARNES | FB-MB | 25.7 | 2,964 | 28.5 | 3,287 | 58,446 | 2.105 | |
| 70 | SIERRA | HPBT | 25.2 | 2,959 | 27.9 | 3,238 | 58,727 | 2.105 | |
| 75 | HDY | V-MAX | 24.8 | 2,925 | 27.6 | 3,208 | 58,588 | 2.105 | |

**ACCURATE 2015**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 65 | HDY | V-MAX | 25.9 | 2,885 | 28.7 | 3,174 | 58,460 | 2.105 | C |
| 70 | SIERRA | HPBT MK | 25.6 | 2,799 | 28.5 | 3,090 | 57,590 | 2.105 | C |
| 72 | BARNES | VARM | 25.4 | 2,738 | 28.2 | 3,016 | 58,334 | 2.050 | C |
| 75 | HDY | V-MAX | 24.6 | 2,680 | 27.4 | 2,962 | 58,008 | 2.105 | C |
| 95 | BERGER | VLD | 23.3 | 2,416 | 25.8 | 2,650 | 58,613 | 2.295 | C |

**RAMSHOT X-TERMINATOR**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 55 | NOSLER | B-TIP | 29.2 | 3,260 | 32.5 | 3,587 | 58,259 | 2.100 | C |
| 60 | SIERRA | HP-V | 28.2 | 3,105 | 31.3 | 3,430 | 58,199 | 2.050 | C |
| 65 | HDY | V-MAX | 27.3 | 3,008 | 30.3 | 3,304 | 58,399 | 2.105 | |
| 70 | SIERRA | HPBT MK | 27.4 | 2,976 | 30.5 | 3,304 | 58,350 | 2.150 | |
| 72 | BARNES | VARM | 26.3 | 2,853 | 29.2 | 3,124 | 58,143 | 2.050 | |
| 75 | SIERRA | HP-V | 24.8 | 2,700 | 27.5 | 3,000 | 57,100 | 2.090 | |
| 80 | NOSLER | B-TIP | 24.0 | 2,650 | 27.0 | 2,950 | 57,500 | 2.110 | |
| 100 | SIERRA | SBT GK | 22.5 | 2,450 | 25.0 | 2,700 | 57,200 | 2.170 | |
| 107 | SIERRA | HPBT MK | 22.0 | 2,350 | 24.5 | 2,600 | 57,700 | 2.193 | |

**ACCURATE 2230**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 55 | NOSLER | B-TIP | 29.2 | 3,260 | 32.5 | 3,587 | 58,259 | 2.100 | C |
| 60 | SIERRA | HP-V | 28.2 | 3,105 | 31.3 | 3,430 | 58,199 | 2.050 | C |
| 65 | HDY | V-MAX | 27.3 | 3,008 | 30.3 | 3,304 | 58,399 | 2.105 | |
| 70 | SIERRA | HPBT MK | 27.4 | 2,976 | 30.5 | 3,304 | 58,350 | 2.150 | |
| 72 | BARNES | VARM | 26.3 | 2,853 | 29.2 | 3,124 | 58,143 | 2.050 | |
| 75 | SIERRA | HP-V | 24.8 | 2,700 | 27.5 | 3,000 | 57,100 | 2.090 | |
| 80 | NOSLER | B-TIP | 24.0 | 2,650 | 27.0 | 2,950 | 57,500 | 2.110 | |
| 100 | SIERRA | SBT GK | 22.5 | 2,450 | 25.0 | 2,700 | 57,200 | 2.170 | |
| 107 | SIERRA | HPBT MK | 22.0 | 2,350 | 24.5 | 2,600 | 57,700 | 2.193 | |

**ACCURATE 2460**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 60 | SIERRA | HP-V | 27.0 | 2,816 | 30.0 | 3,200 | 48,800 | 2.050 | |
| 70 | BERGER | FBV | 26.6 | 2,623 | 29.5 | 2,981 | 46,600 | 2.080 | |

**RAMSHOT TAC**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 60 | SIERRA | HP-V | 29.4 | 3,092 | 32.7 | 3,420 | 56,841 | 2.050 | C |
| 65 | HDY | V-MAX | 28.8 | 3,022 | 32.0 | 3,316 | 58,739 | 2.105 | C |
| 72 | BARNES | VARM | 28.0 | 2,877 | 31.1 | 3,161 | 58,329 | 2.050 | C |
| 75 | SIERRA | HP-V | 26.0 | 2,650 | 29.5 | 3,000 | 58,100 | 2.090 | |
| 80 | NOSLER | HPBT-CC | 25.5 | 2,600 | 29.0 | 2,950 | 58,500 | 2.110 | C |
| 100 | SIERRA | SBT | 24.3 | 2,475 | 27.0 | 2,740 | 57,900 | 2.170 | |
| 107 | SIERRA | HPBT MK | 23.0 | 2,350 | 26.0 | 2,650 | 56,700 | 2.193 | |

**ACCURATE 2495**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 95 | BERGER | VLD | 25.1 | 2,446 | 27.9 | 2,719 | 58,686 | 2.295 | C |

**ACCURATE 2520**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 95 | BERGER | VLD | 25.3 | 2,507 | 28.1 | 2,763 | 58,619 | 2.295 | |

### 6MM BR REMINGTON

Barrel: 24" ¦ Twist: 1-14" ¦ Primer: FED 205 ¦ Bullet Diameter: 0.243"
Case: REM ¦ Max Case Length: 1.560" ¦ Trim Length: 1.550"

**ACCURATE 2015**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 58 | HDY | V-MAX | 27.5 | 3,055 | 30.5 | 3,472 | 52,700 | 2.125 | |
| 70 | NOSLER | B-TIP | 27.5 | 2,887 | 30.5 | 3,281 | 52,900 | 2.170 | |
| 80 | SIERRA | BK | 26.1 | 2,679 | 29.0 | 3,044 | 50,200 | 2.120 | |

**ACCURATE 2230**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 60 | SIERRA | HP | 30.2 | 3,008 | 33.5 | 3,418 | 49,400 | 2.125 | |
| 70 | BERGER | FBV | 29.3 | 2,865 | 32.5 | 3,256 | 52,500 | 2.170 | |

**ACCURATE 2460**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 60 | BERGER | FBV | 31.1 | 3,082 | 34.5 | 3,502 | 51,600 | 2.125 | |
| 70 | SIERRA | HPBT MK | 29.7 | 2,882 | 33.0 | 3,275 | 51,600 | 2.170 | |

**ACCURATE 2495**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 60 | SIERRA | HP | 29.7 | 2,983 | 33.0 | 3,390 | 46,700 | 2.125 | C |
| 70 | NOSLER | B-TIP | 28.4 | 2,871 | 31.5 | 3,262 | 50,500 | 2.170 | C |

**ACCURATE 2520**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 60 | SIERRA | HP | 31.5 | 3,047 | 35.0 | 3,462 | 50,500 | 2.125 | |
| 70 | NOSLER | B-TIP | 30.6 | 2,889 | 34.0 | 3,283 | 51,900 | 2.170 | |
| 80 | BERGER | FBV | 29.7 | 2,746 | 33.0 | 3,121 | 51,200 | 2.120 | |

### 6MM BR NORMA

Barrel: 26" ¦ Twist: 1-9" ¦ Primer: REM 7 ½ ¦ Bullet Diameter: 0.243"
Case: REM ¦ Max Case Length: 1.560" ¦ Trim Length: 1.550"

**ACCURATE LT-30**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 55 | NOSLER | B-TIP | 27.1 | 3,318 | 30.1 | 3,645 | 58,739 | 2.140 | |
| 58 | HDY | V-MAX | 26.9 | 3,259 | 29.9 | 3,565 | 58,728 | 2.140 | |
| 60 | BERGER | FB | 26.4 | 3,184 | 29.3 | 3,486 | 58,719 | 2.140 | |
| 65 | HDY | V-MAX | 25.3 | 3,070 | 28.1 | 3,323 | 58,731 | 2.150 | |
| 68 | BARNES | FB-MB | 25.4 | 2,998 | 28.2 | 3,272 | 58,689 | 2.150 | |
| 70 | BERGER | FB | 24.9 | 2,954 | 27.7 | 3,200 | 58,696 | 2.150 | |
| 75 | SIERRA | HP | 23.7 | 2,811 | 26.3 | 3,035 | 58,743 | 2.150 | |

**ACCURATE LT-32**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 58 | HDY | V-MAX | 28.3 | 3,304 | 31.5 | 3,654 | 58,614 | 2.140 | C |
| 60 | BERGER | FB | 28.0 | 3,272 | 31.1 | 3,597 | 58,498 | 2.140 | C |
| 65 | HDY | V-MAX | 26.9 | 3,138 | 29.9 | 3,439 | 58,732 | 2.150 | C |
| 68 | BARNES | FB | 26.6 | 3,040 | 29.6 | 3,363 | 58,729 | 2.150 | C |

*(continued on next page)*

## RIFLE DATA

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **6MM BR NORMA** *(continued)* | | | | | | | | | |
| **ACCURATE LT-32** *(continued)* | | | | | | | | | |
| 70 | BERGER | FB | 26.6 | 3,019 | 29.5 | 3,319 | 58,609 | 2.150 | C |
| 70 | SIERRA | HPBT | 26.2 | 3,026 | 29.1 | 3,316 | 58,737 | 2.150 | |
| 87 | HDY | V-MAX | 24.7 | 2,691 | 27.4 | 2,958 | 58,553 | 2.160 | |
| 95 | BERGER | VLD | 23.7 | 2,562 | 26.4 | 2,788 | 58,036 | 2.370 | |
| **ACCURATE 2200** | | | | | | | | | |
| 60 | BERGER | FB | 28.7 | 3,343 | 31.9 | 3,694 | 58,710 | 2.140 | |
| 68 | BARNES | FB | 27.4 | 3,142 | 30.4 | 3,465 | 58,699 | 2.150 | |
| 70 | BERGER | FB | 27.2 | 3,103 | 30.2 | 3,403 | 58,740 | 2.150 | |
| 70 | SIERRA | HPBT | 28.0 | 3,206 | 31.1 | 3,533 | 58,723 | 2.150 | |
| **ACCURATE 2015** | | | | | | | | | |
| 95 | BERGER | VLD | 24.9 | 2,551 | 27.7 | 2,793 | 58,643 | 2.370 | |
| 105 | BARNES | BT-MB | 23.6 | 2,403 | 26.3 | 2,615 | 58,723 | 2.360 | |
| 105 | HDY | BTHP | 23.4 | 2,375 | 26.0 | 2,578 | 58,123 | 2.250 | |
| 107 | NOSLER | HPBT-CC | 23.5 | 2,368 | 26.1 | 2,582 | 58,147 | 2.335 | |
| 107 | SIERRA | HPBT MK | 23.1 | 2,340 | 25.7 | 2,548 | 58,439 | 2.350 | |
| 115 | BERGER | VLD | 22.4 | 2,235 | 24.9 | 2,428 | 58,712 | 2.405 | |
| **ACCURATE 2495** | | | | | | | | | |
| 95 | BERGER | VLD | 26.8 | 2,637 | 29.8 | 2,885 | 58,528 | 2.370 | |
| 105 | BARNES | BT-MB | 26.1 | 2,482 | 29.0 | 2,735 | 58,543 | 2.360 | |
| 105 | HDY | BTHP | 25.5 | 2,444 | 28.3 | 2,686 | 58,478 | 2.250 | C |
| 107 | NOSLER | HPBT-CC | 26.0 | 2,465 | 28.8 | 2,701 | 58,369 | 2.335 | |
| 107 | SIERRA | HPBT MK | 25.2 | 2,438 | 28.0 | 2,661 | 58,727 | 2.350 | |
| 115 | BERGER | VLD | 24.3 | 2,324 | 27.0 | 2,538 | 58,739 | 2.405 | |
| **ACCURATE 4064** | | | | | | | | | |
| 95 | BERGER | VLD | 27.8 | 2,669 | 30.9 | 2,922 | 58,657 | 2.370 | C |
| 105 | BARNES | BT-MB | 27.6 | 2,556 | 30.7 | 2,800 | 58,632 | 2.360 | C |
| 105 | HDY | BTHP | 27.1 | 2,491 | 30.1 | 2,753 | 58,263 | 2.250 | C |
| 107 | NOSLER | HPBT-CC | 27.2 | 2,492 | 30.3 | 2,749 | 58,517 | 2.335 | C |
| 107 | SIERRA | HPBT MK | 26.2 | 2,485 | 29.1 | 2,704 | 58,624 | 2.350 | |
| 115 | BERGER | VLD | 25.4 | 2,355 | 28.2 | 2,572 | 58,700 | 2.405 | C |

## 6MM XC

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN LR ¦ Bullet Diameter: 0.243"
Case: NORMA ¦ Max Case Length: (Wildcat--Consult with Rifle Manufacturer)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2700** | | | | | | | | | |
| 90 | BERGER | BTT | 38.7 | 2,967 | 43.0 | 3,297 | 62,840 | 2.667 | |
| 100 | BERGER | BTT | 35.8 | 2,767 | 39.8 | 3,074 | 63,480 | 2.700 | |
| 107 | SIERRA | HPBT MK | 36.2 | 2,739 | 40.2 | 3,043 | 63,812 | 2.700 | |
| 108 | BERGER | VLD | 35.1 | 2,658 | 39.0 | 2,953 | 61,920 | 2.688 | |
| 115 | BERGER | VLD | 34.8 | 2,578 | 38.7 | 2,864 | 62,600 | 2.735 | |
| **ACCURATE 4350** | | | | | | | | | |
| 90 | BERGER | BTT | 39.6 | 2,867 | 44.0 | 3,185 | 60,060 | 2.667 | C |
| 100 | BERGER | BTT | 37.8 | 2,758 | 42.0 | 3,064 | 62,350 | 2.700 | C |
| 105 | BERGER | VLD | 37.2 | 2,712 | 41.3 | 3,013 | 63,490 | 2.724 | |
| 107 | SIERRA | HPBT MK | 38.1 | 2,715 | 42.3 | 3,017 | 63,650 | 2.700 | C |
| 108 | BERGER | VLD | 36.9 | 2,662 | 41.0 | 2,958 | 62,820 | 2.688 | |
| 115 | BERGER | VLD | 36.5 | 2,564 | 40.5 | 2,849 | 60,950 | 2.735 | C |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 90 | BERGER | BTT | 40.0 | 2,960 | 44.4 | 3,289 | 63,180 | 2.667 | |
| 100 | BERGER | BTT | 38.0 | 2,813 | 42.2 | 3,125 | 63,050 | 2.700 | |
| 105 | BERGER | VLD | 37.4 | 2,750 | 41.5 | 3,056 | 63,250 | 2.724 | |
| 107 | SIERRA | HPBT MK | 37.1 | 2,719 | 41.2 | 3,021 | 63,740 | 2.700 | |
| 108 | BERGER | VLD | 36.9 | 2,696 | 41.0 | 2,995 | 62,120 | 2.688 | |
| 115 | BERGER | VLD | 36.6 | 2,610 | 40.7 | 2,900 | 62,250 | 2.735 | |

## 6MM CREEDMOOR

Barrel: 24" ¦ Twist: 1-9" ¦ Primer: FED 210M ¦ Bullet Diameter: 0.243"
Case: HDY ¦ Max Case Length: 1.920" ¦ Trim Length: 1.910"

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4064** | | | | | | | | | |
| 58 | HDY | V-MAX | 40.9 | 3,427 | 45.5 | 3,838 | 61,279 | 2.475 | |
| 70 | NOSLER | B-TIP | 38.4 | 3,171 | 42.7 | 3,505 | 60,983 | 2.550 | |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 58 | HDY | V-MAX | 44.3 | 3,581 | 49.3 | 3,924 | 61,374 | 2.475 | |
| 70 | NOSLER | B-TIP | 40.7 | 3,241 | 45.2 | 3,561 | 61,329 | 2.550 | |
| 80 | SIERRA | SBT | 39.4 | 3,081 | 43.8 | 3,379 | 61,349 | 2.500 | |
| **ACCURATE 2700** | | | | | | | | | |
| 58 | HDY | V-MAX | 45.4 | 3,538 | 50.5 | 3,947 | 61,392 | 2.475 | C |
| 70 | NOSLER | B-TIP | 42.4 | 3,264 | 47.1 | 3,610 | 61,428 | 2.550 | |
| 80 | SIERRA | SBT | 40.5 | 3,087 | 45.0 | 3,410 | 60,984 | 2.500 | |
| 95 | BERGER | VLD | 38.6 | 2,876 | 42.9 | 3,146 | 61,334 | 2.650 | |
| **ACCURATE 4350** | | | | | | | | | |
| 95 | BARNES | LRX BT | 39.7 | 2,812 | 44.1 | 3,078 | 60,839 | 2.750 | |
| 95 | BERGER | VLD | 41.5 | 2,860 | 46.1 | 3,192 | 61,349 | 2.650 | C |
| 100 | NOSLER | PART | 38.8 | 2,772 | 43.1 | 3,045 | 61,287 | 2.625 | |
| 107 | SIERRA | HPBT MK | 36.9 | 2,670 | 41.0 | 2,912 | 61,158 | 2.780 | |
| 112 | BARNES | BT-MB | 38.0 | 2,626 | 42.2 | 2,896 | 61,328 | 2.780 | |
| 115 | BERGER | VLD | 36.8 | 2,583 | 40.9 | 2,823 | 61,194 | 2.780 | |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 80 | SIERRA | SBT | 42.6 | 3,141 | 47.3 | 3,431 | 61,475 | 2.500 | |
| 95 | BARNES | LRX BT | 38.7 | 2,812 | 43.0 | 3,073 | 61,274 | 2.750 | |
| 95 | BERGER | VLD | 39.6 | 2,871 | 44.0 | 3,136 | 61,261 | 2.650 | |
| 100 | NOSLER | PART | 38.4 | 2,779 | 42.7 | 3,024 | 61,354 | 2.625 | |
| **ACCURATE MAGPRO** | | | | | | | | | |
| 95 | BARNES | LRX BT | 44.3 | 2,764 | 49.2 | 3,052 | 61,429 | 2.750 | C |
| 95 | BERGER | VLD | 44.7 | 2,796 | 49.7 | 3,102 | 61,457 | 2.650 | C |
| 100 | NOSLER | PART | 44.1 | 2,757 | 49.0 | 3,032 | 60,981 | 2.625 | C |
| 107 | SIERRA | HPBT MK | 42.5 | 2,701 | 47.2 | 2,957 | 60,976 | 2.780 | |
| 112 | BARNES | BT-MB | 42.7 | 2,638 | 47.5 | 2,924 | 61,294 | 2.780 | |
| 115 | BERGER | VLD | 41.6 | 2,595 | 46.3 | 2,860 | 61,253 | 2.780 | |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 107 | SIERRA | HPBT MK | 44.9 | 2,787 | 49.9 | 3,049 | 60,996 | 2.780 | C |
| 112 | BARNES | BT-MB | 45.7 | 2,755 | 50.8 | 3,026 | 61,372 | 2.780 | C |
| 115 | BERGER | VLD | 44.4 | 2,696 | 49.3 | 2,959 | 61,233 | 2.780 | C |

## 243 WINCHESTER

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: REM 9 ½ ¦ Bullet Diameter: 0.243"
Case: WIN ¦ Max Case Length: 2.045" ¦ Trim Length: 2.035"

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4064** | | | | | | | | | |
| 55 | NOSLER | B-TIP | 41.3 | 3,581 | 45.9 | 3,941 | 59,741 | 2.635 | |
| 55 | SIERRA | BK | 41.4 | 3,549 | 46.0 | 3,924 | 59,691 | 2.630 | |
| 58 | HDY | V-MAX | 40.5 | 3,464 | 45.0 | 3,843 | 59,498 | 2.600 | |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 55 | NOSLER | B-TIP | 44.1 | 3,651 | 49.0 | 3,998 | 59,865 | 2.635 | |
| 55 | SIERRA | BK | 43.6 | 3,603 | 48.5 | 3,972 | 59,633 | 2.630 | |
| 58 | HDY | V-MAX | 43.5 | 3,559 | 48.4 | 3,923 | 59,771 | 2.600 | |
| 62 | BARNES | VG | 40.8 | 3,515 | 45.3 | 3,779 | 59,444 | 2.645 | |
| 70 | SIERRA | HPBT MK | 41.4 | 3,381 | 45.9 | 3,653 | 59,936 | 2.625 | |
| 75 | HDY | V-MAX | 39.7 | 3,232 | 44.1 | 3,509 | 59,881 | 2.620 | |
| **ACCURATE 2700** | | | | | | | | | |
| 55 | NOSLER | B-TIP | 44.7 | 3,617 | 49.7 | 3,991 | 59,699 | 2.635 | |
| 55 | SIERRA | BK | 44.2 | 3,563 | 49.2 | 3,953 | 59,700 | 2.630 | |
| 58 | HDY | V-MAX | 44.3 | 3,500 | 49.2 | 3,893 | 59,725 | 2.600 | |
| 62 | BARNES | VG | 43.7 | 3,609 | 48.6 | 3,854 | 59,765 | 2.645 | C |
| 68 | BERGER | FBT | 42.8 | 3,424 | 47.5 | 3,697 | 59,739 | 2.650 | |
| 70 | SIERRA | HPBT MK | 43.5 | 3,437 | 48.4 | 3,704 | 59,706 | 2.625 | |
| 75 | HDY | V-MAX | 41.8 | 3,312 | 46.5 | 3,580 | 59,723 | 2.620 | |
| 80 | NOSLER | B-TIP | 40.4 | 3,149 | 44.9 | 3,399 | 59,780 | 2.695 | |
| 85 | BARNES | TSX-FB | 38.7 | 3,046 | 42.9 | 3,270 | 59,456 | 2.645 | |
| 87 | HDY | V-MAX | 39.1 | 3,033 | 43.5 | 3,261 | 59,605 | 2.640 | |
| 95 | NOSLER | B-TIP | 36.8 | 2,847 | 40.9 | 3,059 | 59,860 | 2.700 | |
| 100 | HDY | BTSP | 35.8 | 2,774 | 39.8 | 2,980 | 59,950 | 2.630 | |
| **ACCURATE 4350** | | | | | | | | | |
| 62 | BARNES | VG | 43.7 | 3,282 | 48.6 | 3,648 | 56,000 | 2.645 | C |
| 68 | BERGER | FBT | 44.3 | 3,412 | 49.2 | 3,682 | 58,000 | 2.650 | C |
| 70 | SIERRA | HPBT MK | 44.1 | 3,295 | 49.0 | 3,616 | 56,000 | 2.625 | C |
| 75 | HDY | V-MAX | 43.7 | 3,253 | 48.5 | 3,579 | 59,437 | 2.620 | C |
| 80 | NOSLER | B-TIP | 42.6 | 3,140 | 47.3 | 3,436 | 59,771 | 2.695 | C |
| 85 | BARNES | TSX-FB | 37.3 | 2,990 | 41.5 | 3,221 | 59,328 | 2.645 | |

*(continued on next page)*

## 243 WINCHESTER *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4350** *(continued)* | | | | | | | | | |
| 87 | HDY | V-MAX | 41.8 | 3,078 | 46.4 | 3,313 | 59,106 | 2.640 | C |
| 95 | NOSLER | B-TIP | 38.0 | 2,863 | 42.2 | 3,075 | 59,167 | 2.700 | |
| 100 | SIERRA | SBT | 34.8 | 2,741 | 38.4 | 2,911 | 59,232 | 2.650 | |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 55 | NOSLER | B-TIP | 49.4 | 3,771 | 54.9 | 4,086 | 59,368 | 2.635 | C |
| 55 | SIERRA | BK | 47.1 | 3,670 | 52.3 | 4,033 | 59,317 | 2.630 | C |
| 58 | HDY | V-MAX | 46.9 | 3,591 | 52.1 | 3,958 | 59,126 | 2.600 | C |
| 62 | BARNES | VG | 45.6 | 3,499 | 50.7 | 3,825 | 59,499 | 2.645 | C |
| 68 | BERGER | FBT | 45.6 | 3,516 | 50.7 | 3,766 | 59,804 | 2.650 | |
| 70 | SIERRA | HPBT MK | 46.0 | 3,486 | 51.2 | 3,764 | 59,774 | 2.625 | |
| 75 | HDY | V-MAX | 43.8 | 3,311 | 48.7 | 3,632 | 59,785 | 2.620 | |
| 80 | NOSLER | B-TIP | 43.0 | 3,133 | 47.8 | 3,447 | 59,756 | 2.695 | |
| 85 | BARNES | TSX-FB | 41.3 | 3,046 | 45.9 | 3,347 | 59,806 | 2.645 | |
| 87 | HDY | V-MAX | 41.8 | 3,036 | 46.4 | 3,336 | 59,943 | 2.640 | |
| 90 | SIERRA | FMJBT | 40.3 | 2,945 | 44.8 | 3,224 | 59,883 | 2.600 | |
| 95 | BERGER | VLD | 40.1 | 2,874 | 44.6 | 3,165 | 59,883 | 2.700 | |
| 95 | NOSLER | B-TIP | 39.2 | 2,857 | 43.6 | 3,126 | 59,789 | 2.700 | |
| 100 | NOSLER | PART | 38.8 | 2,668 | 43.1 | 2,964 | 59,850 | 2.710 | |
| 100 | SIERRA | SBT | 38.8 | 2,795 | 43.1 | 3,052 | 59,891 | 2.650 | |
| 105 | HDY | A-MAX | 38.3 | 2,753 | 42.6 | 2,989 | 59,605 | 2.700 | |
| 105 | BARNES | BT-MB | 39.0 | 2,747 | 43.3 | 3,018 | 59,668 | 2.700 | |
| 107 | SIERRA | HPBT MK | 38.9 | 2,736 | 43.2 | 3,001 | 59,114 | 2.700 | |
| 108 | BERGER | BTT | 37.9 | 2,717 | 42.1 | 2,964 | 59,489 | 2.700 | |
| 115 | BERGER | VLD | 35.9 | 2,609 | 39.9 | 2,828 | 59,928 | 3.000 | |
| 115 | BARNES | RN | 36.7 | 2,478 | 40.8 | 2,753 | 58,590 | 2.710 | |
| **ACCURATE MAGPRO** | | | | | | | | | |
| 80 | NOSLER | B-TIP | 48.1 | 3,060 | 53.5 | 3,391 | 59,408 | 2.695 | C |
| 85 | BARNES | TSX-FB | 46.9 | 2,993 | 52.1 | 3,306 | 59,662 | 2.645 | C |
| 87 | HDY | V-MAX | 47.2 | 2,991 | 52.5 | 3,293 | 59,711 | 2.640 | C |
| 95 | BERGER | VLD | 46.6 | 2,833 | 51.8 | 3,135 | 57,500 | 2.705 | C |
| 95 | NOSLER | B-TIP | 45.3 | 2,859 | 50.4 | 3,145 | 59,709 | 2.700 | C |
| 100 | SIERRA | SBT GK | 45.2 | 2,861 | 50.2 | 3,107 | 59,880 | 2.650 | C |
| 105 | HDY | A-MAX | 45.5 | 2,773 | 50.5 | 3,049 | 59,000 | 2.700 | C |
| 105 | BARNES | BT-MB | 45.3 | 2,762 | 50.4 | 3,081 | 58,500 | 2.700 | C |
| 107 | SIERRA | HPBT MK | 45.0 | 2,741 | 50.0 | 3,010 | 58,000 | 2.700 | C |
| 108 | BERGER | BTT | 44.8 | 2,797 | 49.7 | 3,037 | 58,200 | 2.700 | C |
| 115 | BERGER | VLD | 44.5 | 2,734 | 49.4 | 2,955 | 58,150 | 2.865 | C |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 80 | NOSLER | B-TIP | 48.8 | 3,044 | 54.2 | 3,373 | 59,214 | 2.695 | C |
| 85 | BARNES | TSX-BT | 47.7 | 2,998 | 52.9 | 3,269 | 59,264 | 2.645 | C |
| 87 | HDY | V-MAX | 47.5 | 2,959 | 52.8 | 3,266 | 59,645 | 2.640 | C |
| 95 | NOSLER | B-TIP | 46.1 | 2,822 | 51.2 | 3,137 | 59,723 | 2.700 | C |
| 100 | SIERRA | SBT | 45.7 | 2,824 | 50.7 | 3,092 | 59,704 | 2.650 | C |
| 105 | HDY | A-MAX | 45.3 | 2,756 | 50.3 | 3,029 | 59,762 | 2.700 | C |
| 105 | BARNES | BT-MB | 45.7 | 2,733 | 50.8 | 3,055 | 59,659 | 2.700 | C |
| 107 | SIERRA | HPBT MK | 46.1 | 2,778 | 51.2 | 3,073 | 59,804 | 2.700 | C |
| 108 | BERGER | BTT | 44.8 | 2,752 | 49.8 | 3,027 | 59,766 | 2.700 | C |
| 115 | BERGER | VLD | 44.4 | 2,721 | 49.3 | 2,962 | 59,766 | 2.870 | |

## 6MM REMINGTON

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: FED 210M ¦ Bullet Diameter: 0.243"
Case: REM ¦ Max Case Length: 2.233" ¦ Trim Length: 2.223"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4064** | | | | | | | | | |
| 55 | NOSLER | B-TIP | 40.5 | 3,547 | 45.0 | 4,031 | 60,180 | 2.765 | |
| 60 | SIERRA | HP | 40.9 | 3,432 | 45.5 | 3,901 | 63,600 | 2.750 | |
| 65 | HDY | V-MAX | 40.9 | 3,290 | 45.5 | 3,739 | 61,500 | 2.775 | |
| 70 | NOSLER | B-TIP | 40.0 | 3,235 | 44.5 | 3,677 | 63,200 | 2.775 | |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 55 | NOSLER | B-TIP | 44.8 | 3,539 | 49.8 | 3,932 | 60,060 | 2.795 | |
| 70 | NOSLER | B-TIP | 42.3 | 3,263 | 47.0 | 3,625 | 62,500 | 2.810 | |
| 75 | HDY | V-MAX | 40.7 | 3,078 | 45.2 | 3,420 | 61,210 | 2.825 | |
| 80 | SIERRA | SBT GK | 41.4 | 3,078 | 46.0 | 3,420 | 62,720 | 2.825 | |
| 87 | HDY | BTHP | 39.2 | 2,952 | 43.5 | 3,280 | 62,500 | 2.825 | |
| 100 | NOSLER | PART | 37.4 | 2,696 | 41.5 | 2,996 | 61,780 | 2.790 | |
| **ACCURATE 2700** | | | | | | | | | |
| 55 | NOSLER | B-TIP | 45.1 | 3,445 | 50.5 | 3,915 | 59,944 | 2.765 | C |
| 62 | BARNES | VARM | 45.5 | 3,295 | 50.5 | 3,744 | 60,300 | 2.750 | C |
| 70 | SIERRA | BK | 44.1 | 3,145 | 49.0 | 3,574 | 62,500 | 2.775 | |
| 80 | SIERRA | SPT | 43.2 | 3,006 | 48.0 | 3,416 | 62,900 | 2.825 | |
| 87 | HDY | V-MAX | 41.9 | 2,852 | 46.5 | 3,241 | 59,800 | 2.810 | |
| 100 | NOSLER | PART | 41.0 | 2,692 | 45.5 | 3,059 | 61,400 | 2.825 | |
| 105 | HDY | A-MAX | 40.1 | 2,605 | 44.5 | 2,960 | 60,900 | 2.825 | |
| **ACCURATE 4350** | | | | | | | | | |
| 80 | NOSLER | B-TIP | 44.6 | 2,997 | 49.5 | 3,406 | 61,800 | 2.825 | C |
| 87 | HDY | SP | 43.7 | 2,879 | 48.5 | 3,272 | 62,000 | 2.810 | C |
| 100 | SIERRA | SBT GK | 41.0 | 2,676 | 45.6 | 3,041 | 61,000 | 2.825 | |
| 105 | HDY | A-MAX | 39.6 | 2,563 | 44.0 | 2,912 | 59,200 | 2.825 | |
| 115 | BARNES | RN | 39.6 | 2,498 | 44.0 | 2,839 | 62,500 | 2.825 | |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 55 | NOSLER | B-TIP | 46.2 | 3,317 | 51.3 | 3,685 | 49,170 | 2.805 | |
| 60 | SIERRA | HP | 46.6 | 3,306 | 51.8 | 3,673 | 54,090 | 2.720 | |
| 70 | NOSLER | B-TIP | 46.4 | 3,203 | 51.5 | 3,559 | 57,910 | 2.810 | |
| 75 | HDY | V-MAX | 45.1 | 3,180 | 50.1 | 3,533 | 61,370 | 2.775 | |
| 80 | NOSLER | B-TIP | 42.3 | 3,011 | 47.0 | 3,346 | 57,390 | 2.825 | |
| 85 | BARNES | TSX-BT | 43.3 | 2,975 | 48.1 | 3,306 | 62,970 | 2.825 | |
| 95 | WIN | CT BS | 42.2 | 2,847 | 46.9 | 3,163 | 62,230 | 2.825 | |
| 100 | SIERRA | SPT PH | 40.4 | 2,745 | 44.9 | 3,050 | 62,370 | 2.825 | |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 87 | HDY | BTHP | 48.0 | 2,862 | 53.3 | 3,180 | 59,500 | 2.810 | C |
| 100 | HDY | BTSP INTK | 47.7 | 2,756 | 53.0 | 3,062 | 60,610 | 2.800 | C |
| 100 | NOSLER | PART | 47.7 | 2,754 | 53.0 | 3,060 | 61,450 | 2.825 | C |

## 243 WINCHESTER SUPER SHORT MAGNUM (WSSM)

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.243"
Case: WIN ¦ Max Case Length: 1.670" ¦ Trim Length: 1.660"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4064** | | | | | | | | | |
| 58 | HDY | V-MAX | 42.3 | 3,500 | 47.0 | 3,888 | 59,300 | 2.260 | C |
| 75 | HDY | V-MAX | 38.7 | 3,112 | 43.0 | 3,458 | 62,700 | 2.310 | |
| 100 | SIERRA | SBT GK | 35.0 | 2,660 | 39.0 | 2,961 | 63,600 | 2.310 | |
| **ACCURATE 2700** | | | | | | | | | |
| 75 | HDY | V-MAX | 44.0 | 3,240 | 49.0 | 3,606 | 61,500 | 2.310 | |
| 100 | SIERRA | SBT GK | 39.6 | 2,780 | 44.0 | 3,088 | 64,000 | 2.310 | |
| **ACCURATE 4350** | | | | | | | | | |
| 75 | HDY | V-MAX | 41.5 | 3,050 | 46.0 | 3,358 | 62,500 | 2.310 | |
| 100 | SIERRA | SBT GK | 40.0 | 2,805 | 44.0 | 3,050 | 61,000 | 2.310 | |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 75 | HDY | V-MAX | 45.0 | 3,250 | 50.0 | 3,550 | 62,200 | 2.300 | |
| 80 | BARNES | TTSX | 44.1 | 3,175 | 49.0 | 3,525 | 64,500 | 2.205 | C |
| 85 | SIERRA | HPBT GK | 43.0 | 3,040 | 48.0 | 3,350 | 64,100 | 2.300 | |
| 85 | BARNES | TSX-BT | 43.6 | 3,086 | 48.4 | 3,468 | 62,714 | 2.222 | C |
| 100 | SIERRA | SBT GK | 41.0 | 2,830 | 46.0 | 3,150 | 63,900 | 2.310 | |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 85 | SIERRA | HPBT GK | 49.0 | 2,950 | 54.0 | 3,280 | 62,500 | 2.295 | C |
| 100 | SIERRA | SBT GK | 47.0 | 2,850 | 52.0 | 3,150 | 62,500 | 2.310 | C |

## 240 WEATHERBY MAGNUM

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: FED 210 ¦ Bullet Diameter: 0.243"
Case: WBY ¦ Max Case Length: 2.500" ¦ Trim Length: 2.490"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4350** | | | | | | | | | |
| 80 | SPEER | SPZSP | 45.9 | 3,062 | 51.0 | 3,480 | 65,200 | 3.100 | |
| 87 | HDY | BTHP | 45.0 | 2,968 | 50.0 | 3,373 | 65,200 | 3.100 | |
| 95 | NOSLER | PART | 44.1 | 2,852 | 49.0 | 3,241 | 65,500 | 3.065 | |
| 100 | SPEER | SBTSP | 43.2 | 2,762 | 48.0 | 3,139 | 63,600 | 3.095 | |
| **ACCURATE MAGPRO** | | | | | | | | | |
| 62 | BARNES | VG | 57.6 | 3,658 | 64.0 | 4,010 | 64,500 | 3.100 | C |
| 75 | BARNES | BAND-S | 56.7 | 3,527 | 63.0 | 3,820 | 64,775 | 3.100 | C |
| 85 | BARNES | TSX-BT | 53.1 | 3,292 | 59.0 | 3,550 | 64,950 | 3.100 | C |

## 256 WINCHESTER MAGNUM

Barrel: 24" ¦ Twist: 1-14" ¦ Primer: Win WSR ¦ Bullet Diameter: 0.257"
Case: WIN ¦ Max Case Length: 1.281" ¦ Trim Length: 1.271"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 1680** | | | | | | | **CUP** | | |
| 60 | HDY | FP | 16.2 | 2,423 | 18.0 | 2,753 | 40,900 | 1.580 | |

*(continued on next page)*

## RIFLE DATA

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **256 WINCHESTER MAGNUM** *(continued)* | | | | | | | | | |
| **ACCURATE 1680** *(continued)* | | | | | | | | | |
| 65 (L) | LYMAN | #257420 | 13.5 | 2,034 | 15.0 | 2,311 | 29,300 | 1.585 | |
| 75 | SPEER | FNSP | 14.9 | 2,120 | 16.5 | 2,409 | 37,400 | 1.575 | |
| **ACCURATE 2015** | | | | | | | | | |
| 60 | HDY | FP | 18.0 | 2,138 | 20.0 | 2,430 | 30,600 | 1.580 | C |
| 65 (L) | LYMAN | #257420 | 16.2 | 1,952 | 18.0 | 2,218 | 27,000 | 1.585 | C |
| 75 | SPEER | FNSP | 18.0 | 2,133 | 20.0 | 2,424 | 36,100 | 1.575 | C |
| **25-35 WINCHESTER** | | | | | | | | | |
| Barrel: 20" ¦ Twist: 1-8" ¦ Primer: Win WLR ¦ Bullet Diameter: 0.257" Case: WIN ¦ Max Case Length: 2.043" ¦ Trim Length: 2.033" | | | | | | | | | |
| **ACCURATE 2495** | | | | | | | **CUP** | | |
| 60 | HDY | FP | 27.5 | 2,487 | 30.5 | 2,826 | 29,800 | 2.300 | C |
| 75 | SPEER | FNSP | 26.1 | 2,346 | 29.0 | 2,666 | 32,900 | 2.310 | C |
| 117 | HDY | RN | 22.5 | 1,919 | 25.0 | 2,181 | 32,300 | 2.545 | |
| **ACCURATE 2520** | | | | | | | | | |
| 60 | HDY | FN | 28.8 | 2,674 | 32.0 | 3,039 | 35,000 | 2.300 | |
| 75 | SPEER | FNSP | 26.1 | 2,372 | 29.0 | 2,696 | 33,400 | 2.310 | |
| 117 | HDY | RN | 22.5 | 1,952 | 25.0 | 2,218 | 33,900 | 2.545 | |
| **ACCURATE 2700** | | | | | | | | | |
| 60 | HDY | FP | 30.4 | 2,559 | 32.0 | 2,722 | 33,800 | 2.300 | |
| 75 | SPEER | FNSP | 30.4 | 2,486 | 32.0 | 2,645 | 37,000 | 2.310 | C |
| 117 | HDY | RN | 25.7 | 1,987 | 27.0 | 2,114 | 37,000 | 2.545 | |
| **250 SAVAGE** | | | | | | | | | |
| Barrel: 24" ¦ Twist: 1-10" ¦ Primer: FED 210 ¦ Bullet Diameter: 0.257" Case: REM ¦ Max Case Length: 1.912" ¦ Trim Length: 1.902" | | | | | | | | | |
| **ACCURATE 2015** | | | | | | | **CUP** | | |
| 75 | SIERRA | HP | 28.4 | 2,741 | 31.5 | 3,115 | 41,400 | 2.465 | |
| 90 | SIERRA | HPBT GK | 27.5 | 2,578 | 30.5 | 2,929 | 41,400 | 2.460 | |
| 100 | HDY | SP | 27.0 | 2,457 | 30.0 | 2,792 | 43,100 | 2.500 | |
| 117 | SIERRA | SBT | 25.7 | 2,262 | 28.5 | 2,571 | 45,000 | 2.515 | |
| **ACCURATE 2230** | | | | | | | | | |
| 75 | SIERRA | HP | 30.2 | 2,740 | 33.5 | 3,114 | 43,800 | 2.465 | |
| 90 | SIERRA | HPBT GK | 28.8 | 2,556 | 32.0 | 2,905 | 41,000 | 2.460 | |
| 100 | HDY | SP | 27.0 | 2,343 | 30.0 | 2,662 | 40,400 | 2.500 | |
| 117 | SIERRA | SBT | 26.1 | 2,208 | 29.0 | 2,509 | 43,000 | 2.515 | |
| **ACCURATE 2460** | | | | | | | | | |
| 75 | SIERRA | HP | 30.6 | 2,798 | 34.0 | 3,179 | 44,300 | 2.465 | |
| 90 | SIERRA | HPBT GK | 28.8 | 2,549 | 32.0 | 2,897 | 41,200 | 2.460 | |
| 100 | HDY | SP | 27.9 | 2,365 | 31.0 | 2,687 | 38,700 | 2.500 | |
| 117 | SIERRA | SBT | 26.6 | 2,198 | 29.5 | 2,498 | 40,800 | 2.515 | |
| **ACCURATE 2495** | | | | | | | | | |
| 75 | SIERRA | HP | 30.6 | 2,789 | 34.0 | 3,169 | 42,600 | 2.465 | |
| 90 | SIERRA | HPBT GK | 29.3 | 2,598 | 32.5 | 2,952 | 42,500 | 2.460 | |
| 100 | HDY | SP | 28.8 | 2,435 | 32.0 | 2,767 | 43,600 | 2.500 | |
| 117 | SIERRA | SBT GK | 27.0 | 2,259 | 30.0 | 2,567 | 45,000 | 2.515 | |
| **ACCURATE 2520** | | | | | | | | | |
| 75 | SIERRA | HP | 30.6 | 2,746 | 34.0 | 3,121 | 41,300 | 2.465 | |
| 90 | SIERRA | HPBT GK | 29.3 | 2,554 | 32.5 | 2,902 | 41,200 | 2.460 | |
| 100 | HDY | SP | 28.8 | 2,429 | 32.0 | 2,760 | 42,300 | 2.500 | |
| 117 | SIERRA | SBT GK | 27.0 | 2,225 | 30.0 | 2,528 | 44,300 | 2.515 | |
| **ACCURATE 4064** | | | | | | | | | |
| 75 | SIERRA | HP | 32.4 | 2,789 | 36.0 | 3,170 | 41,500 | 2.465 | |
| 90 | SIERRA | HPBT GK | 31.5 | 2,637 | 35.0 | 2,997 | 42,400 | 2.460 | |
| 100 | HDY | SP | 31.5 | 2,520 | 35.0 | 2,864 | 41,500 | 2.500 | |
| 117 | SIERRA | SBT GK | 28.8 | 2,289 | 32.0 | 2,602 | 42,000 | 2.515 | |
| **ACCURATE 2700** | | | | | | | | | |
| 75 | SIERRA | HP | 35.6 | 2,859 | 37.5 | 3,041 | 43,100 | 2.465 | |
| 90 | SIERRA | HPBT GK | 34.2 | 2,680 | 36.0 | 2,851 | 43,800 | 2.460 | |
| 100 | HDY | SP | 33.3 | 2,549 | 35.0 | 2,712 | 42,000 | 2.500 | |
| 117 | SIERRA | SBT GK | 31.4 | 2,340 | 33.0 | 2,489 | 41,100 | 2.515 | |
| **ACCURATE 4350** | | | | | | | | | |
| 75 | SIERRA | HP | 36.9 | 2,670 | 41.0 | 3,034 | 43,600 | 2.465 | C |
| 90 | SIERRA | HPBT GK | 36.0 | 2,579 | 40.0 | 2,931 | 44,800 | 2.460 | C |
| 100 | HDY | SP | 35.1 | 2,447 | 39.0 | 2,781 | 42,500 | 2.500 | C |
| 117 | SIERRA | SBT GK | 33.3 | 2,311 | 37.0 | 2,626 | 42,300 | 2.515 | C |
| **257 ROBERTS** | | | | | | | | | |
| Barrel: 24" ¦ Twist: 1-10" ¦ Primer: FED 210 ¦ Bullet Diameter: 0.257" Case: REM ¦ Max Case Length: 2.233" ¦ Trim Length: 2.223" | | | | | | | | | |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 75 | SIERRA | HP | 42.5 | 3,140 | 47.5 | 3,450 | 52,500 | 2.700 | |
| 100 | NOSLER | B-TIP | 37.5 | 2,750 | 42.0 | 3,020 | 52,900 | 2.775 | |
| 117 | SIERRA | SBT | 35.5 | 2,530 | 39.5 | 2,770 | 52,100 | 2.775 | |
| **ACCURATE 2700** | | | | | | | | | |
| 75 | SIERRA | HP | 43.7 | 3,048 | 46.0 | 3,243 | 44,800 | 2.745 | |
| 85 | BARNES | X | 40.9 | 2,868 | 43.0 | 3,051 | 44,100 | 2.770 | |
| 90 | SIERRA | HPBT GK | 39.9 | 2,810 | 42.0 | 2,989 | 42,700 | 2.735 | |
| **ACCURATE 4350** | | | | | | | | | |
| 75 | HDY | V-MAX | 42.3 | 2,866 | 47.0 | 3,257 | 43,600 | 2.745 | C |
| 85 | BARNES | X | 41.4 | 2,728 | 46.0 | 3,100 | 44,500 | 2.770 | C |
| 90 | SIERRA | HPBT GK | 40.5 | 2,641 | 45.0 | 3,001 | 42,100 | 2.735 | |
| 100 | NOSLER | B-TIP | 40.1 | 2,550 | 44.5 | 2,898 | 44,100 | 2.775 | C |
| 100 | BARNES | TSX-BT | 36.9 | 2,410 | 41.0 | 2,739 | 42,700 | 2.760 | |
| 117 | SIERRA | SBT GK | 38.7 | 2,376 | 43.0 | 2,700 | 44,100 | 2.775 | |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 75 | SIERRA | HP | 44.0 | 3,000 | 49.0 | 3,320 | 50,300 | 2.700 | |
| 100 | NOSLER | B-TIP | 40.0 | 2,690 | 45.0 | 3,000 | 52,200 | 2.775 | |
| 117 | SIERRA | SBT GK | 39.0 | 2,560 | 43.5 | 2,840 | 53,500 | 2.775 | |
| **257 ROBERTS +P** | | | | | | | | | |
| Barrel: 24" ¦ Twist: 1-10" ¦ Primer: FED 210 ¦ Bullet Diameter: 0.257" Case: REM ¦ Max Case Length: 2.233" ¦ Trim Length: 2.223" | | | | | | | | | |
| **ACCURATE 2520** | | | | | | | | | |
| 75 | SIERRA | HP | 36.9 | 2,912 | 41.0 | 3,309 | 48,100 | 2.745 | |
| 85 | BARNES | X | 35.1 | 2,709 | 39.0 | 3,078 | 48,700 | 2.770 | |
| 90 | SIERRA | HPBT GK | 34.7 | 2,692 | 38.5 | 3,059 | 48,200 | 2.735 | |
| 100 | NOSLER | B-TIP | 33.8 | 2,525 | 37.5 | 2,869 | 48,700 | 2.775 | |
| 100 | BARNES | TSX-BT | 33.3 | 2,475 | 37.0 | 2,813 | 49,900 | 2.760 | |
| 117 | SIERRA | SBT GK | 32.9 | 2,357 | 36.5 | 2,678 | 49,300 | 2.775 | |
| **ACCURATE 4064** | | | | | | | | | |
| 75 | SIERRA | HP | 39.0 | 2,966 | 43.3 | 3,370 | 51,000 | 2.745 | |
| 85 | BARNES | X | 37.3 | 2,750 | 41.5 | 3,125 | 49,000 | 2.770 | |
| 90 | SIERRA | HPBT GK | 37.3 | 2,755 | 41.5 | 3,131 | 49,400 | 2.735 | |
| 100 | NOSLER | B-TIP | 36.0 | 2,594 | 40.0 | 2,948 | 50,800 | 2.775 | |
| 100 | BARNES | TSX-BT | 35.1 | 2,533 | 39.0 | 2,879 | 49,600 | 2.760 | |
| 117 | SIERRA | SBT GK | 33.7 | 2,347 | 37.5 | 2,668 | 49,300 | 2.775 | |
| **ACCURATE 2700** | | | | | | | | | |
| 75 | SIERRA | HP | 44.7 | 3,119 | 47.0 | 3,318 | 48,600 | 2.745 | |
| 85 | BARNES | X | 42.8 | 2,959 | 45.0 | 3,148 | 48,700 | 2.770 | |
| 90 | SIERRA | HPBT GK | 41.8 | 2,954 | 44.0 | 3,143 | 50,300 | 2.735 | |
| 100 | NOSLER | B-TIP | 40.9 | 2,761 | 43.0 | 2,937 | 49,200 | 2.775 | |
| 100 | BARNES | TSX-BT | 39.0 | 2,640 | 41.0 | 2,808 | 47,800 | 2.760 | |
| 117 | SIERRA | SBT GK | 39.0 | 2,532 | 41.0 | 2,694 | 48,000 | 2.775 | |
| **ACCURATE 4350** | | | | | | | | | |
| 75 | SIERRA | HP | 44.1 | 2,966 | 49.0 | 3,370 | 47,200 | 2.745 | C |
| 85 | BARNES | X | 42.3 | 2,802 | 47.0 | 3,184 | 48,900 | 2.770 | C |
| 90 | SIERRA | HPBT GK | 42.3 | 2,786 | 47.0 | 3,166 | 49,900 | 2.735 | C |
| 100 | NOSLER | BT | 41.9 | 2,682 | 46.5 | 3,048 | 50,800 | 2.775 | C |
| 100 | BARNES | TSX-BT | 39.6 | 2,570 | 44.0 | 2,920 | 50,300 | 2.760 | |
| 117 | SIERRA | SBT GK | 39.6 | 2,410 | 44.0 | 2,739 | 48,400 | 2.775 | |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 75 | SIERRA | HP | 47.0 | 3,150 | 52.0 | 3,550 | 56,800 | 2.745 | |
| 100 | NOSLER | B-TIP | 42.0 | 2,800 | 46.5 | 3,090 | 57,300 | 2.775 | |
| 117 | SIERRA | SBT GK | 40.0 | 2,620 | 44.5 | 2,890 | 57,100 | 2.775 | |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 100 | NOSLER | B-TIP | 50.0 | 2,780 | 53.5 | 3,050 | 57,200 | 2.775 | C |
| 117 | SIERRA | SBT GK | 47.0 | 2,630 | 51.5 | 2,900 | 56,500 | 2.775 | C |

*(continued on next page)*

## RIFLE DATA

### 257 ROBERTS ACKLEY IMPROVED

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: FED 210 ¦ Bullet Diameter: 0.257"
Case: REM ¦ Max Case Length: 2.230" ¦ Trim Length: N/A

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2700** | | | | | | | | | |
| 75 | SIERRA | HP | 50.4 | 3,435 | 53.0 | 3,654 | 59,100 | 2.790 | |
| 85 | BARNES | X | 48.5 | 3,230 | 51.0 | 3,436 | 60,500 | 2.865 | |
| 90 | SIERRA | HPBT GK | 46.6 | 3,100 | 49.0 | 3,298 | 57,400 | 2.835 | |
| 100 | NOSLER | B-TIP | 46.1 | 2,991 | 48.5 | 3,182 | 59,600 | 2.945 | |
| 100 | BARNES | TSX-BT | 47.5 | 3,008 | 50.0 | 3,200 | 59,900 | 2.885 | |
| 115 | NOSLER | PART | 44.7 | 2,831 | 47.0 | 3,012 | 61,400 | 2.945 | |
| 120 | SPEER | SBTSP | 44.7 | 2,790 | 47.0 | 2,968 | 63,500 | 2.920 | |
| **ACCURATE 4350** | | | | | | | | | |
| 75 | SIERRA | FNSP | 49.5 | 3,213 | 55.0 | 3,651 | 58,900 | 2.790 | C |
| 85 | BARNES | X | 47.7 | 3,056 | 53.0 | 3,473 | 61,700 | 2.865 | C |
| 90 | SIERRA | HPBT GK | 47.7 | 3,021 | 53.0 | 3,433 | 59,900 | 2.835 | |
| 100 | NOSLER | B-TIP | 46.4 | 2,886 | 51.5 | 3,279 | 61,600 | 2.945 | |
| 100 | BARNES | TSX-BT | 46.8 | 2,898 | 52.0 | 3,293 | 61,100 | 2.885 | C |
| 115 | NOSLER | PART | 44.6 | 2,685 | 49.5 | 3,051 | 60,200 | 2.945 | |
| 120 | SPEER | SBTSP | 44.6 | 2,660 | 49.5 | 3,023 | 61,700 | 2.920 | |

### 25 WINCHESTER SUPER SHORT MAGNUM (WSSM)

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.257"
Case: WIN ¦ Max Case Length: 1.670" ¦ Trim Length: 1.660"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4064** | | | | | | | | | |
| 87 | HDY | SP | 40.0 | 3,033 | 44.5 | 3,370 | 62,900 | 2.213 | C |
| 100 | NOSLER | B-TIP | 38.7 | 2,876 | 43.0 | 3,196 | 62,800 | 2.300 | C |
| 100 | BARNES | TSX-BT | 37.8 | 2,837 | 42.0 | 3,153 | 61,000 | 2.242 | C |
| 115 | BARNES | TSX-FB | 35.6 | 2,605 | 39.5 | 2,895 | 62,000 | 2.281 | |
| 117 | HDY | BTSP | 36.0 | 2,585 | 40.0 | 2,872 | 64,500 | 2.340 | |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 90 | SIERRA | HPBT GK | 44.0 | 3,170 | 48.5 | 3,485 | 64,100 | 2.252 | |
| 100 | NOSLER | B-TIP | 41.0 | 2,950 | 46.0 | 3,280 | 64,500 | 2.320 | |
| 120 | SIERRA | HPBT GK | 39.0 | 2,675 | 43.5 | 2,980 | 63,410 | 2.275 | |
| **ACCURATE 2700** | | | | | | | | | |
| 87 | HDY | SP | 46.4 | 3,192 | 51.5 | 3,547 | 61,500 | 2.213 | C |
| 100 | NOSLER | B-TIP | 43.7 | 2,982 | 48.5 | 3,313 | 64,800 | 2.300 | C |
| 100 | BARNES | TSX-BT | 43.2 | 2,970 | 48.0 | 3,300 | 62,200 | 2.242 | C |
| 115 | BARNES | TSX-FB | 40.0 | 2,700 | 44.5 | 3,010 | 63,300 | 2.281 | |
| 117 | HDY | BTSP | 41.4 | 2,750 | 46.0 | 3,056 | 63,900 | 2.340 | |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 90 | SIERRA | HPBT GK | 46.0 | 3,150 | 51.5 | 3,500 | 63,320 | 2.252 | C |
| 100 | NOSLER | B-TIP | 44.0 | 2,980 | 49.5 | 3,300 | 63,110 | 2.320 | C |
| 120 | SIERRA | HPBT GK | 42.0 | 2,730 | 47.0 | 3,040 | 64,750 | 2.275 | C |

### 25-06 REMINGTON

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.257"
Case: REM ¦ Max Case Length: 2.494" ¦ Trim Length: 2.484"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4350** | | | | | | | | | |
| 75 | HDY | V-MAX | 53.1 | 3,326 | 59.0 | 3,780 | 61,400 | 3.065 | C |
| 87 | HDY | SP | 49.5 | 3,203 | 55.0 | 3,501 | 61,490 | 3.120 | |
| 90 | SIERRA | HPBT GK | 48.6 | 3,055 | 54.0 | 3,472 | 62,900 | 3.075 | |
| 100 | NOSLER | B-TIP | 47.7 | 2,969 | 53.0 | 3,245 | 62,200 | 3.240 | |
| 117 | HDY | BTSP | 45.9 | 2,784 | 51.0 | 3,043 | 62,700 | 3.220 | |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 75 | HDY | V-MAX | 53.8 | 3,355 | 59.8 | 3,766 | 60,770 | 3.160 | |
| 90 | BARNES | BAND-S | 49.5 | 3,028 | 55.0 | 3,364 | 61,250 | 3.180 | |
| 100 | SIERRA | HPBT MK | 49.8 | 2,992 | 55.3 | 3,324 | 62,190 | 3.215 | |
| 117 | HDY | BTSP | 46.9 | 2,717 | 52.1 | 3,019 | 61,440 | 3.155 | |
| 120 | NOSLER | PART | 46.1 | 2,676 | 51.2 | 2,973 | 61,650 | 3.245 | |
| **ACCURATE MAGPRO** | | | | | | | | | |
| 87 | HDY | SP | 56.3 | 3,261 | 62.5 | 3,573 | 60,900 | 3.100 | C |
| 90 | SIERRA | HPBT GK | 55.9 | 3,248 | 62.2 | 3,550 | 61,500 | 3.100 | |
| 100 | NOSLER | B-TIP | 54.6 | 3,019 | 60.7 | 3,296 | 62,150 | 3.170 | C |
| 117 | HDY | BTSP | 51.3 | 2,807 | 57.0 | 3,068 | 61,950 | 3.170 | |
| 120 | SIERRA | HPBT GK | 50.6 | 2,788 | 56.3 | 3,038 | 62,500 | 3.200 | |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 75 | HDY | V-MAX | 57.2 | 3,137 | 63.6 | 3,485 | 53,980 | 3.140 | |
| 90 | BARNES | BAND-S | 57.3 | 2,980 | 63.7 | 3,311 | 58,270 | 3.250 | C |
| 100 | NOSLER | PART | 55.6 | 2,937 | 61.8 | 3,263 | 58,020 | 3.250 | |
| 100 | SIERRA | SPT PH | 57.2 | 2,959 | 63.5 | 3,288 | 58,950 | 3.200 | C |
| 100 | BARNES | TSX-BT | 53.6 | 2,867 | 59.5 | 3,185 | 57,470 | 3.165 | |
| 115 | NOSLER | PART | 54.0 | 2,792 | 60.0 | 3,102 | 59,190 | 3.225 | |
| 117 | HDY | BTSP | 54.5 | 2,811 | 60.5 | 3,123 | 61,300 | 3.170 | |
| 117 | SIERRA | SPT PH | 53.8 | 2,768 | 59.8 | 3,076 | 60,540 | 3.200 | |
| 120 | SIERRA | HPBT GK | 53.1 | 2,768 | 59.0 | 3,025 | 61,750 | 3.200 | |

### 257 WEATHERBY MAGNUM

Barrel: 26" ¦ Twist: 1-10" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.257"
Case: WBY ¦ Max Case Length: 2.549" ¦ Trim Length: 2.539"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** | | | | | | | | | |
| 70 | SIERRA | BK | 39.7 | 3,243 | 49.7 | 3,855 | 59,452 | 3.170 | |
| 90 | SIERRA | BK | 34.5 | 2,823 | 46.0 | 3,458 | 59,189 | 3.150 | |
| 120 | NOSLER | PART | 31.4 | 2,404 | 40.7 | 2,914 | 59,206 | 3.240 | |
| **ACCURATE 4350** | | | | | | | | | |
| 70 | SIERRA | BK | 64.4 | 3,407 | 71.5 | 3,863 | 61,587 | 3.170 | |
| 75 | HDY | HP | 64.1 | 3,318 | 71.2 | 3,741 | 61,894 | 3.140 | |
| 85 | NOSLER | B-TIP | 60.6 | 3,246 | 67.3 | 3,597 | 61,547 | 3.240 | |
| 90 | SIERRA | BK | 60.4 | 3,190 | 67.1 | 3,586 | 61,489 | 3.150 | |
| 90 | HDY | GMX | 59.9 | 3,213 | 66.6 | 3,554 | 62,146 | 3.180 | |
| 100 | HDY | SP | 59.4 | 3,301 | 62.5 | 3,512 | 61,100 | 3.180 | |
| 100 | SWIFT | AF | 58.2 | 3,053 | 64.6 | 3,503 | 61,251 | 3.160 | |
| 100 | NOSLER | E-TIP | 56.5 | 3,072 | 62.7 | 3,350 | 61,728 | 3.240 | |
| 115 | NOSLER | B-TIP | 56.1 | 3,051 | 59.0 | 3,246 | 59,600 | 3.250 | |
| 120 | SPEER | SBTSP | 56.1 | 2,999 | 59.0 | 3,190 | 60,100 | 3.215 | |
| **ACCURATE MAGPRO** | | | | | | | | | |
| 70 | SIERRA | BK | 71.9 | 3,398 | 79.9 | 3,826 | 61,359 | 3.170 | |
| 75 | HDY | HP | 70.5 | 3,320 | 78.3 | 3,736 | 62,348 | 3.140 | |
| 85 | NOSLER | B-TIP | 69.0 | 3,232 | 76.6 | 3,629 | 61,599 | 3.240 | |
| 90 | SIERRA | BK | 67.4 | 3,252 | 74.9 | 3,613 | 61,489 | 3.150 | |
| 90 | HDY | GMX | 67.5 | 3,228 | 75.0 | 3,624 | 62,486 | 3.180 | |
| 100 | SWIFT | AF | 65.4 | 3,087 | 72.6 | 3,451 | 61,135 | 3.160 | |
| 100 | BARNES | TSX-BT | 64.1 | 3,059 | 71.2 | 3,404 | 60,018 | 3.160 | |
| 100 | NOSLER | E-TIP | 63.8 | 3,045 | 70.9 | 3,422 | 61,829 | 3.240 | |
| 115 | BARNES | TSX-FB | 61.9 | 2,877 | 68.8 | 3,236 | 61,712 | 3.160 | |
| 115 | BERGER | VLD | 61.9 | 2,870 | 68.8 | 3,240 | 60,883 | 3.240 | |
| 117 | SIERRA | SBT-GK | 61.9 | 2,852 | 68.8 | 3,190 | 60,729 | 3.250 | |
| 120 | NOSLER | PART | 60.3 | 2,801 | 67.0 | 3,138 | 61,682 | 3.240 | |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 70 | SIERRA | BK | 72.6 | 3,460 | 80.7 | 3,872 | 61,349 | 3.170 | |
| 75 | HDY | HP | 70.0 | 3,282 | 77.8 | 3,691 | 61,594 | 3.140 | |
| 85 | NOSLER | B-TIP | 69.4 | 3,244 | 77.1 | 3,623 | 62,003 | 3.240 | |
| 90 | SIERRA | BK | 67.2 | 3,221 | 74.6 | 3,604 | 62,318 | 3.150 | |
| 90 | HDY | GMX | 68.1 | 3,231 | 75.7 | 3,591 | 61,472 | 3.180 | |
| 100 | SWIFT | AF | 65.3 | 3,060 | 72.6 | 3,428 | 61,258 | 3.160 | |
| 100 | BARNES | TSX-BT | 65.9 | 3,091 | 73.3 | 3,461 | 62,361 | 3.160 | |
| 100 | NOSLER | E-TIP | 65.0 | 3,061 | 72.2 | 3,419 | 61,814 | 3.240 | |
| 115 | BERGER | VLD | 62.6 | 2,898 | 69.6 | 3,257 | 62,174 | 3.240 | |
| 115 | BARNES | TSX-FB | 63.3 | 2,908 | 70.4 | 3,238 | 61,628 | 3.160 | |
| 117 | SIERRA | SBT-GK | 62.0 | 2,856 | 68.9 | 3,207 | 61,568 | 3.250 | |
| 120 | NOSLER | PART | 61.2 | 2,800 | 68.0 | 3,141 | 61,843 | 3.240 | |
| **RAMSHOT LRT** | | | | | | | | | |
| 85 | NOSLER | B-TIP | 76.5 | 3,222 | 84.9 | 3,638 | 61,048 | 3.240 | C |
| 90 | HDY | GMX | 74.4 | 3,195 | 82.7 | 3,594 | 60,108 | 3.180 | C |
| 90 | SIERRA | BK | 75.7 | 3,266 | 84.1 | 3,668 | 62,181 | 3.150 | C |
| 100 | BARNES | TSX-BT | 72.1 | 3,089 | 80.2 | 3,482 | 62,028 | 3.160 | C |
| 100 | NOSLER | E-TIP | 71.6 | 3,072 | 79.6 | 3,450 | 61,543 | 3.240 | |
| 100 | SWIFT | AF | 71.8 | 3,064 | 79.8 | 3,466 | 61,349 | 3.160 | |
| 115 | BARNES | TSX-FB | 69.3 | 2,902 | 77.0 | 3,263 | 62,084 | 3.160 | |
| 115 | BERGER | VLD | 69.2 | 2,929 | 76.9 | 3,290 | 61,428 | 3.240 | |
| 117 | SIERRA | SBT-GK | 68.7 | 2,898 | 76.4 | 3,249 | 62,341 | 3.250 | |
| 120 | NOSLER | PART | 69.1 | 2,882 | 76.8 | 3,218 | 62,037 | 3.240 | |

*(continued on next page)*

## 6.5 GRENDEL (FOR AR-15 STYLE WEAPONS)

Barrel: 20" ¦ Twist: 1-10" ¦ Primer: WIN WSR ¦ Bullet Diameter: 0.264"
Case: ALEX ¦ Max Case Length: 1.520 " ¦ Trim Length: 1.510"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE LT-30** | | | | | | | | | |
| 85 | SIERRA | HP | 24.3 | 2,513 | 27.0 | 2,754 | 51,738 | 2.130 | |
| 100 | NOSLER | B-TIP | 22.6 | 2,288 | 25.1 | 2,495 | 51,763 | 2.230 | |
| 100 | BARNES | TTSX | 21.3 | 2,179 | 23.6 | 2,366 | 51,256 | 2.260 | |
| 107 | SIERRA | HPBT MK | 22.3 | 2,228 | 24.7 | 2,440 | 51,462 | 2.260 | C |
| 123 | LAPUA | SCENAR | 19.8 | 1,979 | 22.0 | 2,154 | 51,357 | 2.260 | |
| **ACCURATE LT-32** | | | | | | | | | |
| 85 | SIERRA | HP | 25.4 | 2,503 | 28.2 | 2,772 | 51,864 | 2.130 | C |
| 95 | HDY | V-MAX | 24.3 | 2,410 | 27.0 | 2,641 | 51,846 | 2.200 | |
| 100 | NOSLER | B-TIP | 24.0 | 2,321 | 26.6 | 2,538 | 51,984 | 2.230 | |
| 100 | BARNES | TTSX | 22.8 | 2,198 | 25.3 | 2,421 | 51,326 | 2.260 | |
| 107 | SIERRA | HPBT MK | 23.8 | 2,278 | 26.4 | 2,492 | 51,739 | 2.260 | C |
| 123 | LAPUA | SCENAR | 21.1 | 2,016 | 23.5 | 2,204 | 51,585 | 2.260 | |
| **ACCURATE 2200** | | | | | | | | | |
| 85 | SIERRA | HP | 26.6 | 2,705 | 29.6 | 2,944 | 51,059 | 2.130 | |
| 95 | HDY | V-MAX | 25.1 | 2,541 | 27.9 | 2,756 | 51,720 | 2.200 | |
| 100 | HDY | SP | 25.0 | 2,472 | 27.8 | 2,703 | 51,743 | 2.215 | |
| 100 | NOSLER | B-TIP | 24.5 | 2,451 | 27.3 | 2,673 | 51,692 | 2.230 | |
| 100 | BARNES | TTSX | 24.0 | 2,398 | 26.7 | 2,603 | 51,256 | 2.260 | |
| 107 | SIERRA | HPBT MK | 24.4 | 2,390 | 27.2 | 2,639 | 51,916 | 2.260 | |
| 110 | BARNES | BAND-S | 23.1 | 2,328 | 25.7 | 2,528 | 51,127 | 2.245 | |
| 120 | NOSLER | B-TIP | 22.2 | 2,151 | 24.6 | 2,344 | 51,480 | 2.230 | |
| 120 | SIERRA | HPBT MK | 22.7 | 2,176 | 25.2 | 2,397 | 51,667 | 2.215 | |
| 123 | LAPUA | SCENAR | 22.1 | 2,142 | 24.5 | 2,348 | 51,645 | 2.260 | |
| 123 | SIERRA | HPBT MK | 22.7 | 2,176 | 25.3 | 2,382 | 50,891 | 2.260 | |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 85 | SIERRA | HP | 27.5 | 2,629 | 30.6 | 2,889 | 51,888 | 2.130 | |
| 95 | HDY | V-MAX | 26.4 | 2,509 | 29.4 | 2,766 | 51,364 | 2.200 | |
| 100 | HDY | SP | 26.5 | 2,468 | 29.4 | 2,695 | 51,626 | 2.215 | |
| 100 | NOSLER | B-TIP | 26.1 | 2,430 | 29.0 | 2,674 | 51,456 | 2.230 | |
| 100 | BARNES | TTSX | 25.8 | 2,346 | 28.7 | 2,610 | 51,237 | 2.260 | |
| 107 | SIERRA | HPBT MK | 25.6 | 2,374 | 28.5 | 2,606 | 51,725 | 2.260 | C |
| 110 | BARNES | BAND-S | 24.8 | 2,327 | 27.5 | 2,549 | 51,888 | 2.245 | C |
| 120 | NOSLER | B-TIP | 24.7 | 2,195 | 27.4 | 2,401 | 51,106 | 2.230 | |
| 120 | SIERRA | HPBT MK | 24.4 | 2,208 | 27.1 | 2,412 | 51,793 | 2.215 | |
| 123 | LAPUA | SCENAR | 24.1 | 2,184 | 26.8 | 2,388 | 51,668 | 2.260 | |
| 123 | SIERRA | HPBT MK | 24.7 | 2,233 | 27.4 | 2,424 | 51,435 | 2.260 | |
| **ACCURATE 2230** | | | | | | | | | |
| 85 | SIERRA | HP | 27.5 | 2,629 | 30.6 | 2,889 | 51,888 | 2.130 | |
| 95 | HDY | V-MAX | 26.4 | 2,509 | 29.4 | 2,766 | 51,364 | 2.200 | |
| 100 | HDY | SP | 26.5 | 2,468 | 29.4 | 2,695 | 51,626 | 2.215 | |
| 100 | NOSLER | B-TIP | 26.1 | 2,430 | 29.0 | 2,674 | 51,456 | 2.230 | |
| 100 | BARNES | TTSX | 25.8 | 2,346 | 28.7 | 2,610 | 51,237 | 2.260 | |
| 107 | SIERRA | HPBT MK | 25.6 | 2,374 | 28.5 | 2,606 | 51,725 | 2.260 | C |
| 110 | BARNES | BAND-S | 24.8 | 2,327 | 27.5 | 2,549 | 51,888 | 2.245 | C |
| 120 | NOSLER | B-TIP | 24.7 | 2,195 | 27.4 | 2,401 | 51,106 | 2.230 | |
| 120 | SIERRA | HPBT MK | 24.4 | 2,208 | 27.1 | 2,412 | 51,793 | 2.215 | |
| 123 | LAPUA | SCENAR | 24.1 | 2,184 | 26.8 | 2,388 | 51,668 | 2.260 | |
| 123 | SIERRA | HPBT MK | 24.7 | 2,233 | 27.4 | 2,424 | 51,435 | 2.260 | |
| **ACCURATE 2460** | | | | | | | | | |
| 85 | SIERRA | HP | 27.4 | 2,600 | 30.5 | 2,887 | 51,873 | 2.130 | C |
| 95 | HDY | V-MAX | 26.5 | 2,495 | 29.4 | 2,768 | 51,699 | 2.200 | |
| 100 | HDY | SP | 26.4 | 2,438 | 29.3 | 2,691 | 51,477 | 2.215 | |
| 100 | NOSLER | B-TIP | 26.1 | 2,411 | 29.1 | 2,670 | 51,881 | 2.230 | |
| 100 | BARNES | TTSX | 25.9 | 2,358 | 28.8 | 2,616 | 51,228 | 2.260 | C |
| 107 | SIERRA | HPBT MK | 25.5 | 2,344 | 28.3 | 2,600 | 51,644 | 2.260 | C |
| 110 | BARNES | BAND-S | 25.0 | 2,315 | 27.8 | 2,555 | 51,831 | 2.245 | C |
| 120 | NOSLER | B-TIP | 24.3 | 2,158 | 27.0 | 2,384 | 51,479 | 2.230 | |
| 120 | SIERRA | HPBT MK | 24.6 | 2,209 | 27.3 | 2,429 | 51,899 | 2.215 | |
| 123 | LAPUA | SCENAR | 24.1 | 2,169 | 26.8 | 2,383 | 51,471 | 2.260 | C |
| 123 | SIERRA | HPBT MK | 24.4 | 2,208 | 27.1 | 2,420 | 51,671 | 2.260 | C |
| **RAMSHOT TAC** | | | | | | | | | |
| 85 | SIERRA | HP | 28.9 | 2,638 | 32.2 | 2,904 | 51,700 | 2.130 | C |
| 95 | HDY | V-MAX | 27.7 | 2,509 | 30.7 | 2,761 | 51,560 | 2.200 | C |
| 100 | HDY | SP | 28.0 | 2,473 | 31.1 | 2,724 | 51,852 | 2.215 | C |
| 100 | NOSLER | B-TIP | 27.7 | 2,447 | 30.8 | 2,696 | 51,393 | 2.230 | C |
| 100 | BARNES | TTSX | 27.0 | 2,360 | 30.0 | 2,625 | 51,495 | 2.260 | C |
| 107 | SIERRA | HPBT MK | 26.9 | 2,348 | 29.9 | 2,606 | 51,770 | 2.260 | C |
| 110 | BARNES | BAND-S | 26.0 | 2,310 | 28.9 | 2,540 | 51,903 | 2.245 | C |
| 120 | SIERRA | HPBT MK | 25.8 | 2,215 | 28.7 | 2,449 | 51,495 | 2.215 | C |
| 123 | LAPUA | SCENAR | 25.3 | 2,186 | 28.2 | 2,405 | 51,728 | 2.260 | C |
| 123 | SIERRA | HPBT MK | 25.4 | 2,206 | 28.2 | 2,424 | 51,647 | 2.260 | C |
| **ACCURATE 2520** | | | | | | | | | |
| 85 | SIERRA | HP | 30.5 | 2,724 | 33.9 | 2,996 | 51,491 | 2.130 | C |
| 95 | HDY | V-MAX | 29.3 | 2,591 | 32.5 | 2,858 | 51,902 | 2.200 | C |
| 100 | HDY | SP | 29.4 | 2,556 | 32.6 | 2,806 | 51,589 | 2.215 | C |
| 100 | NOSLER | B-TIP | 28.6 | 2,512 | 31.8 | 2,767 | 51,834 | 2.230 | C |
| 100 | BARNES | TTSX | 28.8 | 2,476 | 32.0 | 2,737 | 51,359 | 2.260 | C |
| 107 | SIERRA | HPBT MK | 28.1 | 2,413 | 31.2 | 2,682 | 50,413 | 2.260 | C |
| 110 | BARNES | BAND-S | 27.3 | 2,360 | 30.3 | 2,608 | 50,001 | 2.245 | C |
| 120 | SIERRA | HPBT MK | 26.7 | 2,262 | 29.7 | 2,498 | 51,623 | 2.215 | C |
| 123 | LAPUA | SCENAR | 26.5 | 2,232 | 29.5 | 2,471 | 51,833 | 2.260 | C |
| 123 | SIERRA | HPBT MK | 26.7 | 2,259 | 29.6 | 2,491 | 51,736 | 2.260 | C |

## 6.5 X 50MM ARISAKA

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.264"
Case: NORMA ¦ Max Case Length: 1.984" ¦ Trim Length: 1.974"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2495** | | | | | | | | | |
| 85 | SIERRA | HP | 32.3 | 2,524 | 34.0 | 2,685 | 28,900 | 2.625 | |
| 100 | HDY | SP | 31.4 | 2,470 | 33.0 | 2,628 | 34,900 | 2.700 | |
| 129 | HDY | SP | 28.5 | 2,138 | 30.0 | 2,274 | 37,700 | 2.770 | |
| 140 | SIERRA | SBT GK | 26.6 | 2,035 | 28.0 | 2,165 | 35,900 | 2.850 | |
| 160 | HDY | RN | 28.5 | 1,983 | 30.0 | 2,110 | 38,700 | 2.795 | |
| **ACCURATE 2700** | | | | | | | | | |
| 85 | SIERRA | HP | 34.2 | 2,557 | 36.0 | 2,720 | 33,600 | 2.625 | |
| 100 | HDY | SP | 33.3 | 2,421 | 35.0 | 2,576 | 36,300 | 2.700 | |
| 129 | HDY | SP | 31.4 | 2,131 | 33.0 | 2,267 | 38,100 | 2.770 | |
| 140 | SIERRA | SBT GK | 30.4 | 2,045 | 32.0 | 2,176 | 36,800 | 2.850 | |
| 160 | HDY | RN | 30.4 | 1,938 | 32.0 | 2,062 | 37,800 | 2.795 | |
| **ACCURATE 4350** | | | | | | | | | |
| 85 | SIERRA | HP | 36.0 | 2,347 | 40.0 | 2,667 | 31,300 | 2.625 | C |
| 100 | HDY | SP | 35.1 | 2,311 | 39.0 | 2,626 | 37,200 | 2.700 | C |
| 129 | HDY | SP | 32.4 | 2,062 | 36.0 | 2,343 | 37,800 | 2.770 | |
| 140 | SIERRA | SBT GK | 31.5 | 1,980 | 35.0 | 2,250 | 36,300 | 2.850 | |
| 160 | HDY | RN | 30.6 | 1,865 | 34.0 | 2,119 | 35,900 | 2.795 | |

## 6.5 X 47MM LAPUA

Barrel: 24" ¦ Twist: 1-9" ¦ Primer: WIN WSR ¦ Bullet Diameter: 0.264"
Case: LAPUA ¦ Max Case Length: 1.840" ¦ Trim Length: 1.830"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2520** | | | | | | | | | |
| 107 | SIERRA | HPBT MK | 35.1 | 2,806 | 39.0 | 3,118 | 61,260 | 2.647 | |
| 123 | SIERRA | HPBT MK | 33.3 | 2,582 | 37.0 | 2,869 | 60,600 | 2.637 | |
| **ACCURATE 4064** | | | | | | | | | |
| 107 | SIERRA | HPBT MK | 36.0 | 2,787 | 40.0 | 3,097 | 60,020 | 2.647 | C |
| 123 | SIERRA | HPBT MK | 34.5 | 2,579 | 38.3 | 2,866 | 59,550 | 2.637 | C |
| 142 | SIERRA | HPBT MK | 33.0 | 2,384 | 36.7 | 2,649 | 61,760 | 2.693 | C |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 107 | SIERRA | HPBT MK | 39.6 | 2,827 | 44.0 | 3,141 | 56,450 | 2.647 | C |
| 123 | SIERRA | HPBT MK | 38.3 | 2,655 | 42.5 | 2,950 | 58,270 | 2.637 | C |
| 142 | SIERRA | HPBT MK | 36.5 | 2,475 | 40.5 | 2,750 | 61,910 | 2.693 | C |
| **ACCURATE 2700** | | | | | | | | | |
| 123 | SIERRA | HPBT MK | 37.8 | 2,606 | 42.0 | 2,896 | 54,820 | 2.637 | C |
| 142 | SIERRA | HPBT MK | 37.4 | 2,502 | 41.5 | 2,780 | 61,050 | 2.693 | C |

## 6.5 CREEDMOOR

Barrel: 24" ¦ Twist: 1-9" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.264"
Case: HDY ¦ Max Case Length: 1.920" ¦ Trim Length: 1.910"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4064** | | | | | | | | | |
| 107 | SIERRA | HPBT MK | 37.8 | 2,757 | 42.0 | 3,063 | 59,600 | 2.710 | C |

*(continued on next page)*

## 6.5 CREEDMOOR *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4064** *(continued)* | | | | | | | | | |
| 120 | NOSLER | B-TIP | 36.0 | 2,549 | 40.0 | 2,832 | 59,240 | 2.710 | |
| 123 | HDY | SP | 36.5 | 2,570 | 40.5 | 2,856 | 59,630 | 2.780 | |
| 130 | SIERRA | TMK | 33.7 | 2,507 | 37.5 | 2,722 | 60,539 | 2.800 | |
| 140 | HDY | A-MAX | 33.9 | 2,332 | 37.7 | 2,591 | 58,810 | 2.740 | |
| 142 | SIERRA | HPBT MK | 34.2 | 2,335 | 38.0 | 2,594 | 58,670 | 2.820 | |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 107 | SIERRA | HPBT MK | 41.9 | 2,875 | 46.5 | 3,194 | 58,970 | 2.710 | C |
| 120 | NOSLER | B-TIP | 39.2 | 2,655 | 43.5 | 2,950 | 59,000 | 2.710 | |
| 123 | SIERRA | HPBT MK | 38.7 | 2,636 | 43.0 | 2,929 | 58,490 | 2.780 | |
| 130 | SIERRA | TMK | 36.5 | 2,553 | 40.5 | 2,778 | 60,384 | 2.800 | |
| 140 | HDY | A-MAX | 36.3 | 2,423 | 40.3 | 2,692 | 58,770 | 2.740 | |
| 142 | SIERRA | HPBT MK | 36.5 | 2,420 | 40.6 | 2,689 | 58,840 | 2.820 | |
| **ACCURATE 2700** | | | | | | | | | |
| 120 | NOSLER | B-TIP | 39.6 | 2,629 | 44.0 | 2,921 | 58,410 | 2.710 | |
| 123 | SIERRA | HPBT MK | 39.9 | 2,655 | 44.3 | 2,950 | 58,450 | 2.780 | |
| 130 | SIERRA | TMK | 37.9 | 2,591 | 42.1 | 2,823 | 60,683 | 2.800 | |
| 140 | HDY | A-MAX | 37.8 | 2,432 | 42.0 | 2,702 | 58,550 | 2.740 | |
| 142 | SIERRA | HPBT MK | 37.8 | 2,433 | 42.0 | 2,703 | 58,490 | 2.820 | |
| **ACCURATE 4350** | | | | | | | | | |
| 130 | NORMA | GT | 40.2 | 2,581 | 44.7 | 2,844 | 61,286 | 2.820 | C |
| 130 | SIERRA | TMK | 40.4 | 2,582 | 44.9 | 2,849 | 60,638 | 2.800 | C |
| 140 | HDY | A-MAX | 39.2 | 2,446 | 43.5 | 2,695 | 60,764 | 2.740 | C |
| 147 | HDY | ELD-M | 37.3 | 2,385 | 41.4 | 2,590 | 60,946 | *2.860 | |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 120 | NOSLER | B-TIP | 42.8 | 2,697 | 47.5 | 2,997 | 58,280 | 2.710 | C |
| 123 | SIERRA | HPBT MK | 42.3 | 2,683 | 47.0 | 2,981 | 58,840 | 2.780 | |
| 130 | SIERRA | TMK | 39.7 | 2,616 | 44.1 | 2,846 | 61,427 | 2.800 | |
| 140 | HDY | A-MAX | 40.8 | 2,501 | 45.3 | 2,779 | 58,962 | 2.740 | |
| 142 | SIERRA | HPBT MK | 41.1 | 2,485 | 45.7 | 2,761 | 58,540 | 2.820 | |
| 147 | HDY | ELD-M | 37.8 | 2,418 | 42.0 | 2,626 | 61,389 | *2.860 | |

**SPECIAL NOTES ON THE 6.5 CREEDMOOR**

* Longer than SAAMI maximum COL, not compatible with all magazines.

## 260 REMINGTON

Barrel: 24" ¦ Twist: 1-9" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.264"
Case: REM ¦ Max Case Length: 2.035" ¦ Trim Length: 2.025"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 95 | HDY | V-MAX | 41.4 | 2,882 | 46.0 | 3,202 | 52,110 | 2.750 | |
| 100 | NOSLER | B-TIP | 40.5 | 2,840 | 45.0 | 3,156 | 57,740 | 2.800 | |
| 107 | SIERRA | HPBT MK | 40.5 | 2,782 | 45.0 | 3,091 | 56,840 | 2.800 | |
| 120 | BARNES | X | 36.2 | 2,469 | 40.2 | 2,743 | 57,570 | 2.800 | |
| 129 | HDY | SP | 36.9 | 2,458 | 41.0 | 2,731 | 57,860 | 2.800 | |
| 140 | BARNES | VLC | 34.0 | 2,255 | 37.8 | 2,505 | 54,590 | 2.800 | |
| **ACCURATE 2700** | | | | | | | | | |
| 85 | SIERRA | HP | 43.2 | 2,939 | 48.0 | 3,340 | 58,700 | 2.670 | |
| 100 | NOSLER | B-TIP | 40.5 | 2,746 | 45.0 | 3,121 | 58,900 | 2.765 | |
| 100 | NOSLER | PART | 41.0 | 2,783 | 45.5 | 3,163 | 59,600 | 2.720 | |
| 100 | BARNES | X | 38.5 | 2,635 | 42.8 | 2,995 | 56,500 | 2.750 | |
| 107 | SIERRA | HPBT MK | 41.4 | 2,722 | 46.0 | 3,094 | 58,200 | 2.800 | |
| 120 | NOSLER | B-TIP | 37.8 | 2,468 | 42.0 | 2,805 | 58,700 | 2.800 | |
| 125 | NOSLER | PART | 37.8 | 2,439 | 42.0 | 2,772 | 56,700 | 2.780 | |
| 129 | HDY | SP | 36.9 | 2,366 | 41.0 | 2,689 | 57,100 | 2.780 | |
| 140 | HDY | A-MAX | 36.0 | 2,271 | 40.0 | 2,581 | 58,000 | 2.750 | |
| 142 | SIERRA | HPBT MK | 36.9 | 2,323 | 41.0 | 2,640 | 58,800 | 2.800 | |
| **ACCURATE 4350** | | | | | | | | | |
| 100 | NOSLER | B-TIP | 43.2 | 2,845 | 48.0 | 3,234 | 58,700 | 2.765 | C |
| 107 | SIERRA | HPBT MK | 43.2 | 2,797 | 48.0 | 3,179 | 58,900 | 2.800 | C |
| 120 | NOSLER | B-TIP | 40.0 | 2,594 | 44.5 | 2,948 | 60,000 | 2.800 | C |
| 125 | NOSLER | PART | 40.5 | 2,584 | 45.0 | 2,937 | 60,000 | 2.780 | C |
| 129 | HDY | SP | 39.6 | 2,493 | 44.0 | 2,833 | 58,400 | 2.780 | |
| 130 | BARNES | X | 36.4 | 2,323 | 40.5 | 2,640 | 58,600 | 2.750 | |
| 140 | NOSLER | PART | 38.2 | 2,405 | 42.5 | 2,733 | 59,400 | 2.780 | |
| 140 | SIERRA | SBT GK | 39.1 | 2,413 | 43.5 | 2,743 | 59,100 | 2.750 | C |
| 142 | SIERRA | HPBT MK | 38.7 | 2,414 | 43.0 | 2,744 | 57,500 | 2.800 | C |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 107 | SIERRA | HPBT MK | 44.6 | 2,777 | 49.6 | 3,086 | 54,580 | 2.800 | C |
| 120 | NOSLER | B-TIP | 41.2 | 2,581 | 45.8 | 2,868 | 57,080 | 2.795 | |
| 129 | HDY | SP | 39.2 | 2,422 | 43.5 | 2,691 | 53,420 | 2.800 | |
| 140 | HDY | SP | 39.2 | 2,354 | 43.6 | 2,615 | 54,790 | 2.795 | |
| 140 | BARNES | X | 36.7 | 2,272 | 40.8 | 2,524 | 53,640 | 2.800 | |
| 160 | SIERRA | SMP PH | 36.5 | 2,205 | 40.5 | 2,450 | 52,480 | 2.615 | |

## 6.5 X 55MM SWEDISH MAUSER

Barrel: 24" ¦ Twist: 1-9" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.264"
Case: NORMA ¦ Max Case Length: 2.165" ¦ Trim Length: 2.155"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2700** | | | | | | | | | |
| 100 | HDY | SP | 43.0 | 2,832 | 47.7 | 3,147 | 54,778 | 2.905 | |
| 110 | BARNES | BAND-S | 40.5 | 2,766 | 45.0 | 3,025 | 54,723 | 2.980 | |
| 120 | SIERRA | SPT PH | 37.6 | 2,572 | 41.8 | 2,750 | 54,681 | 3.000 | |
| 129 | HDY | SP | 38.0 | 2,425 | 42.3 | 2,672 | 54,695 | 2.925 | |
| 140 | SIERRA | SBT GK | 35.9 | 2,360 | 39.9 | 2,564 | 54,892 | 2.900 | |
| **ACCURATE 4350** | | | | | | | | | |
| 100 | HDY | SP | 45.1 | 2,792 | 50.2 | 3,154 | 54,625 | 2.905 | C |
| 110 | BARNES | BAND-S | 42.0 | 2,714 | 46.7 | 2,989 | 54,700 | 2.980 | C |
| 120 | SIERRA | SPT PH | 40.6 | 2,565 | 45.1 | 2,802 | 54,866 | 3.000 | |
| 129 | HDY | SP | 41.1 | 2,459 | 45.7 | 2,724 | 54,999 | 2.925 | |
| 130 | BERGER | VLD | 39.3 | 2,474 | 43.7 | 2,713 | 54,777 | 3.140 | |
| 140 | BERGER | VLD | 37.9 | 2,391 | 42.1 | 2,601 | 54,783 | 3.140 | |
| 140 | NOSLER | PART | 33.8 | 2,263 | 37.6 | 2,440 | 54,569 | 3.110 | |
| 140 | SIERRA | SBT GK | 38.4 | 2,383 | 42.7 | 2,594 | 54,723 | 2.900 | |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 100 | HDY | SP | 45.2 | 2,898 | 50.2 | 3,186 | 55,068 | 2.905 | |
| 110 | BARNES | BAND-S | 43.8 | 2,804 | 48.7 | 3,066 | 55,023 | 2.980 | |
| 120 | SIERRA | SPT PH | 41.1 | 2,589 | 45.7 | 2,839 | 54,930 | 3.000 | |
| 129 | HDY | SP | 40.9 | 2,522 | 45.4 | 2,762 | 55,084 | 2.925 | |
| 130 | BERGER | VLD | 39.4 | 2,513 | 43.8 | 2,760 | 55,003 | 3.140 | |
| 130 | BARNES | TSX | 38.2 | 2,360 | 42.5 | 2,588 | 54,489 | 2.950 | |
| 140 | BERGER | VLD | 37.7 | 2,396 | 41.9 | 2,622 | 54,998 | 3.140 | |
| 140 | HDY | A-MAX | 37.5 | 2,412 | 41.7 | 2,601 | 54,950 | 3.025 | |
| 140 | NOSLER | PART | 36.4 | 2,351 | 40.5 | 2,551 | 54,991 | 3.110 | |
| 140 | SIERRA | SBT GK | 38.5 | 2,394 | 42.8 | 2,629 | 54,655 | 2.900 | |
| **ACCURATE MAGPRO** | | | | | | | | | |
| 100 | HDY | SP | 49.4 | 2,718 | 54.9 | 3,053 | 54,836 | 2.905 | C |
| 110 | BARNES | BAND-S | 47.0 | 2,652 | 52.2 | 2,948 | 54,891 | 2.980 | C |
| 120 | SIERRA | SPT PH | 46.6 | 2,544 | 51.8 | 2,836 | 54,999 | 3.000 | |
| 129 | HDY | SP | 45.8 | 2,433 | 50.9 | 2,720 | 55,027 | 2.925 | C |
| 130 | BERGER | VLD | 44.9 | 2,489 | 49.9 | 2,762 | 55,016 | 3.140 | |
| 130 | BARNES | TSX | 44.4 | 2,392 | 49.3 | 2,626 | 54,886 | 2.950 | C |
| 140 | BERGER | VLD | 44.4 | 2,435 | 49.4 | 2,676 | 54,899 | 3.140 | |
| 140 | NOSLER | PART | 42.1 | 2,422 | 46.7 | 2,615 | 54,788 | 3.110 | |
| 140 | SIERRA | SBT GK | 44.4 | 2,374 | 49.4 | 2,657 | 54,994 | 2.900 | |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 100 | HDY | SP | 50.5 | 2,768 | 56.1 | 3,048 | 54,900 | 2.905 | C |
| 110 | BARNES | BAND-S | 48.6 | 2,662 | 54.0 | 2,934 | 54,623 | 2.980 | C |
| 120 | SIERRA | SPT PH | 47.5 | 2,567 | 52.8 | 2,822 | 54,702 | 3.000 | |
| 129 | HDY | SP | 46.2 | 2,435 | 51.3 | 2,690 | 54,971 | 2.925 | C |
| 130 | BERGER | VLD | 45.8 | 2,487 | 50.9 | 2,735 | 54,990 | 3.140 | |
| 130 | BARNES | TSX | 44.9 | 2,343 | 49.9 | 2,604 | 54,805 | 2.950 | C |
| 140 | BERGER | VLD | 44.4 | 2,381 | 49.4 | 2,632 | 54,770 | 3.140 | |
| 140 | HDY | A-MAX | 44.4 | 2,375 | 49.4 | 2,622 | 54,750 | 3.025 | |
| 140 | NOSLER | PART | 43.2 | 2,367 | 48.0 | 2,596 | 54,752 | 3.110 | |
| 140 | SIERRA | SBT GK | 45.7 | 2,392 | 50.7 | 2,639 | 54,721 | 2.900 | C |

## 6.5 X 284 WINCHESTER

Barrel: 26" ¦ Twist: 1-9" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.264"
Case: NORMA ¦ Max Case Length: 2.170" ¦ Trim Length: 2.160"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT HUNTER** | | | | | | | | | |
| 100 | NOSLER | B-TIP | 51.3 | 3,085 | 57.0 | 3,428 | 60,740 | 2.965 | |
| 120 | SIERRA | HPBT MK | 48.6 | 2,858 | 54.0 | 3,176 | 61,880 | 2.995 | |
| 129 | HDY | SP | 45.2 | 2,666 | 50.2 | 2,962 | 59,220 | 2.945 | |

*(continued on next page)*

## 6.5 X 284 WINCHESTER *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE MAGPRO** | | | | | | | | | |
| 123 | SIERRA | HPBT MK | 55.4 | 2,948 | 61.5 | 3,275 | 63,500 | 2.898 | C |
| 142 | SIERRA | HPBT MK | 52.3 | 2,702 | 58.1 | 3,002 | 61,540 | 2.980 | |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 120 | SIERRA | HPBT MK | 57.6 | 2,980 | 64.0 | 3,245 | 62,200 | 2.987 | C |

## 6.5 X 284 NORMA

Barrel: 26" ¦ Twist: 1-9" ¦ Primer: CCI 200 ¦ Bullet Diameter: 0.264"
Case: LAPUA ¦ Max Case Length: 2.170" ¦ Trim Length: 2.160"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** | | | | | | | | | |
| 85 | SIERRA | HP | 29.7 | 2,772 | 39.6 | 3,492 | 57,756 | 2.750 | |
| 123 | SIERRA | HPBT MK | 26.4 | 2,332 | 34.7 | 2,845 | 57,368 | 3.005 | |
| 142 | SIERRA | HPBT MK | 24.8 | 2,115 | 32.6 | 2,591 | 57,629 | 3.085 | |
| **ACCURATE 4350** | | | | | | | | | |
| 85 | SIERRA | HP | 53.1 | 3,177 | 59.0 | 3,523 | 54,006 | 2.750 | C |
| 93 | NORMA | SPT | 52.8 | 3,182 | 58.7 | 3,465 | 57,068 | 2.740 | C |
| 100 | BARNES | TTSX | 48.9 | 3,107 | 54.3 | 3,322 | 59,451 | 2.950 | |
| 100 | NOSLER | PART | 50.6 | 3,187 | 56.2 | 3,394 | 59,451 | 2.870 | C |
| 100 | SIERRA | HP | 50.1 | 3,040 | 55.7 | 3,328 | 59,338 | 2.850 | |
| 120 | HDY | GMX | 44.6 | 2,772 | 49.5 | 2,965 | 59,268 | 2.970 | |
| 123 | SIERRA | HPBT MK | 47.7 | 2,866 | 53.0 | 3,064 | 59,449 | 3.005 | |
| **ACCURATE MAGPRO** | | | | | | | | | |
| 85 | SIERRA | HP | 57.6 | 3,078 | 64.0 | 3,459 | 59,384 | 2.750 | C |
| 93 | NORMA | SPT | 57.4 | 3,074 | 63.8 | 3,411 | 59,329 | 2.740 | C |
| 100 | BARNES | TTSX | 56.3 | 3,026 | 62.6 | 3,318 | 59,458 | 2.950 | C |
| 100 | NOSLER | PART | 57.1 | 3,054 | 63.4 | 3,337 | 59,444 | 2.870 | C |
| 100 | SIERRA | HP | 55.9 | 2,968 | 62.1 | 3,280 | 58,946 | 2.850 | |
| 120 | HDY | GMX | 54.3 | 2,786 | 60.4 | 3,080 | 59,429 | 2.970 | C |
| 123 | SIERRA | HPBT MK | 53.0 | 2,791 | 58.9 | 3,078 | 59,386 | 3.005 | |
| 127 | BARNES | LRX BT | 51.5 | 2,738 | 57.2 | 2,941 | 59,451 | 2.990 | |
| 129 | HDY | SST | 53.4 | 2,727 | 59.4 | 3,016 | 59,432 | 2.950 | C |
| 129 | NOSLER | A-BOND LR | 54.1 | 2,714 | 60.1 | 3,023 | 59,454 | 2.900 | C |
| 130 | BERGER | VLD | 51.9 | 2,729 | 57.7 | 2,991 | 59,453 | 3.100 | |
| 130 | SIERRA | HPBT MK | 52.2 | 2,712 | 58.0 | 2,978 | 59,317 | 2.850 | |
| 139 | LAPUA | SCENAR | 49.5 | 2,643 | 55.0 | 2,873 | 59,329 | 3.035 | |
| 140 | BARNES | BT-MB | 50.7 | 2,625 | 56.3 | 2,907 | 59,447 | 3.065 | |
| 140 | BERGER | BTTLR | 51.5 | 2,667 | 57.2 | 2,918 | 59,438 | 3.150 | |
| 140 | NOSLER | B-TIP | 49.6 | 2,598 | 55.1 | 2,844 | 59,361 | 3.000 | |
| 142 | SIERRA | HPBT MK | 50.7 | 2,642 | 56.3 | 2,880 | 59,451 | 3.085 | |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 85 | SIERRA | HP | 59.6 | 3,120 | 66.3 | 3,477 | 59,449 | 2.750 | C |
| 93 | NORMA | SPT | 58.8 | 3,069 | 65.4 | 3,420 | 59,416 | 2.740 | C |
| 100 | BARNES | TTSX | 56.9 | 2,975 | 63.2 | 3,297 | 59,352 | 2.950 | C |
| 100 | NOSLER | PART | 57.2 | 2,995 | 63.6 | 3,319 | 59,439 | 2.870 | C |
| 100 | SIERRA | HP | 56.7 | 2,949 | 63.0 | 3,283 | 59,364 | 2.850 | C |
| 120 | HDY | GMX | 55.0 | 2,758 | 61.1 | 3,073 | 59,460 | 2.970 | C |
| 123 | SIERRA | HPBT MK | 54.1 | 2,780 | 60.1 | 3,067 | 59,457 | 3.005 | C |
| 127 | BARNES | LRX BT | 52.5 | 2,691 | 58.4 | 2,935 | 59,443 | 2.990 | C |
| 129 | HDY | SST | 53.7 | 2,689 | 59.7 | 2,992 | 59,328 | 2.950 | C |
| 129 | NOSLER | A-BOND LR | 55.6 | 2,713 | 61.7 | 3,028 | 59,447 | 2.900 | C |
| 130 | BERGER | VLD | 53.3 | 2,726 | 59.2 | 3,005 | 59,462 | 3.100 | |
| 130 | SIERRA | HPBT MK | 52.4 | 2,660 | 58.2 | 2,946 | 59,121 | 2.850 | |
| 139 | LAPUA | SCENAR | 51.1 | 2,626 | 56.7 | 2,878 | 59,528 | 3.035 | |
| 140 | BARNES | BT-MB | 52.0 | 2,638 | 57.7 | 2,912 | 59,483 | 3.065 | |
| 140 | BERGER | BTTLR | 50.8 | 2,636 | 56.4 | 2,904 | 59,384 | 3.150 | |
| 140 | NOSLER | B-TIP | 51.6 | 2,575 | 57.4 | 2,845 | 59,416 | 3.000 | |
| 142 | SIERRA | HPBT MK | 51.6 | 2,603 | 57.3 | 2,877 | 59,451 | 3.085 | |
| **RAMSHOT LRT** | | | | | | | | | |
| 139 | LAPUA | SCENAR | 58.1 | 2,736 | 64.5 | 2,988 | 57,019 | 3.035 | C |
| 140 | BARNES | BT-MB | 58.1 | 2,719 | 64.6 | 2,998 | 59,438 | 3.065 | C |
| 140 | BERGER | BTTLR | 59.7 | 2,768 | 66.3 | 3,064 | 58,919 | 3.150 | C |
| 140 | NOSLER | B-TIP | 59.0 | 2,716 | 65.5 | 3,005 | 59,643 | 3.000 | C |

## 6.5MM REMINGTON MAGNUM

Barrel: 24" ¦ Twist: 1-9" ¦ Primer: WIN WLRM ¦ Bullet Diameter: 0.264"
Case: REM ¦ Max Case Length: 2.170" ¦ Trim Length: 2.160"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2700** | | | | | | | | | |
| 85 | SIERRA | HP | 55.1 | 3,358 | 58.0 | 3,572 | 55,600 | 2.740 | |
| 100 | HDY | SP | 52.3 | 3,168 | 55.0 | 3,370 | 57,900 | 2.800 | |
| 129 | HDY | SP | 48.9 | 2,826 | 51.5 | 3,006 | 59,300 | 2.800 | |
| **ACCURATE 4350** | | | | | | | | | |
| 85 | SIERRA | HP | 56.7 | 3,337 | 63.0 | 3,792 | 63,900 | 2.740 | C |
| 100 | HDY | SP | 54.9 | 3,121 | 61.0 | 3,547 | 60,700 | 2.800 | C |
| 129 | HDY | SP | 50.4 | 2,759 | 56.0 | 3,135 | 60,400 | 2.800 | C |

## 6.5 PRC

Barrel: 24" ¦ Twist: 1-9" ¦ Primer: Rem 9 1/2M ¦ Bullet Diameter: 0.264"
Case: HDY ¦ Max Case Length: 2.030" ¦ Trim Length: 2.015"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** | | | | | | | | | |
| 85 | SIERRA | HP-V | 36.4 | 3,228 | 42.8 | 3,624 | 63,496 | 2.620 | |
| 147 | HDY | ELD-M | 30.2 | 2,386 | 34.5 | 2,621 | 62,864 | 2.930 | |
| **ACCURATE 4350** | | | | | | | | | |
| 85 | SIERRA | HP-V | 56.5 | 3,208 | 62.8 | 3,599 | 56,949 | 2.620 | C |
| 100 | SIERRA | HP-V | 55.2 | 3,114 | 61.4 | 3,472 | 63,989 | 2.720 | C |
| 120 | BARNES | TSX-BT | 49.3 | 2,883 | 54.7 | 3,126 | 63,867 | 2.780 | |
| 129 | NOSLER | A-BOND LR | 51.1 | 2,819 | 56.8 | 3,116 | 63,641 | 2.900 | C |
| 130 | SIERRA | TGK | 48.9 | 2,743 | 54.4 | 3,023 | 63,892 | 2.890 | |
| 140 | BARNES | BT-MB | 47.0 | 2,683 | 52.2 | 2,897 | 62,873 | 2.890 | |
| **ACCURATE MAGPRO** | | | | | | | | | |
| 85 | SIERRA | HP-V | 58.9 | 3,015 | 69.3 | 3,551 | 62,159 | 2.620 | C |
| 100 | SIERRA | HP-V | 59.8 | 3,042 | 66.4 | 3,374 | 63,348 | 2.720 | C |
| 120 | BARNES | TSX-BT | 56.6 | 2,854 | 62.9 | 3,174 | 63,956 | 2.780 | C |
| 129 | NOSLER | A-BOND LR | 56.2 | 2,790 | 62.5 | 3,122 | 63,928 | 2.900 | C |
| 130 | SIERRA | TGK | 54.7 | 2,765 | 60.8 | 3,065 | 63,924 | 2.890 | |
| 140 | BARNES | BT-MB | 54.3 | 2,711 | 60.4 | 3,004 | 63,958 | 2.890 | |
| 147 | HDY | ELD-M | 52.6 | 2,616 | 58.5 | 2,897 | 63,176 | 2.930 | |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 120 | BARNES | TSX-BT | 58.1 | 2,859 | 64.6 | 3,148 | 57,449 | 2.780 | C |
| 129 | NOSLER | A-BOND LR | 57.8 | 2,821 | 64.2 | 3,134 | 59,792 | 2.900 | C |
| 130 | SIERRA | TGK | 57.9 | 2,867 | 64.3 | 3,158 | 64,173 | 2.890 | C |
| 140 | BARNES | BT-MB | 55.6 | 2,721 | 61.8 | 3,018 | 63,967 | 2.890 | C |
| 147 | HDY | ELD-M | 55.2 | 2,690 | 61.3 | 2,937 | 62,986 | 2.930 | C |
| **RAMSHOT LRT** | | | | | | | | | |
| 140 | BARNES | BT-MB | 58.8 | 2,677 | 65.4 | 2,946 | 55,006 | 2.890 | C |
| 147 | HDY | ELD-M | 57.2 | 2,551 | 63.5 | 2,834 | 52,968 | 2.930 | C |

## 264 WINCHESTER MAGNUM

Barrel: 24" ¦ Twist: 1-9" ¦ Primer: WIN WLRM ¦ Bullet Diameter: 0.264"
Case: WIN ¦ Max Case Length: 2.500" ¦ Trim Length: 2.490"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE MAGPRO** | | | | | | | | | |
| 85 | SIERRA | HP | 69.5 | 3,328 | 77.3 | 3,689 | 63,626 | 3.100 | |
| 95 | HDY | V-MAX | 67.4 | 3,269 | 74.9 | 3,597 | 63,184 | 3.200 | |
| 100 | NOSLER | B-TIP | 68.2 | 3,274 | 75.8 | 3,597 | 63,549 | 3.215 | |
| 100 | BARNES | TTSX | 64.7 | 3,122 | 74.4 | 3,539 | 63,227 | 3.250 | |
| 110 | BARNES | BAND-S | 64.2 | 3,068 | 73.7 | 3,480 | 63,900 | 3.215 | |
| 120 | NOSLER | B-TIP | 63.9 | 3,022 | 71.0 | 3,307 | 63,384 | 3.220 | |
| 120 | SIERRA | SPT PH | 64.1 | 2,995 | 71.2 | 3,260 | 63,773 | 3.200 | |
| 120 | BARNES | TSX | 60.6 | 2,876 | 70.4 | 3,260 | 63,450 | 3.170 | |
| 120 | BARNES | TTSX | 59.8 | 2,875 | 69.6 | 3,246 | 63,520 | 3.250 | |
| 125 | NOSLER | PART | 62.2 | 2,966 | 69.1 | 3,230 | 63,577 | 3.225 | |
| 129 | HDY | SP | 62.1 | 2,896 | 69.0 | 3,163 | 63,116 | 3.200 | |
| 130 | BARNES | TSX-FB | 59.1 | 2,856 | 65.7 | 3,110 | 63,551 | 3.180 | |
| 140 | BERGER | VLD | 59.4 | 2,803 | 66.1 | 3,040 | 63,120 | 3.325 | |
| 140 | HDY | A-MAX | 60.6 | 2,781 | 67.3 | 3,053 | 63,015 | 3.210 | |
| 140 | NOSLER | PART | 59.3 | 2,798 | 65.8 | 3,054 | 63,222 | 3.245 | |
| 142 | SIERRA | HPBT MK | 56.8 | 2,724 | 63.1 | 3,014 | 63,004 | 3.320 | |
| 160 | HDY | RN | 57.1 | 2,611 | 63.4 | 2,840 | 63,101 | 3.250 | |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 85 | SIERRA | HP | 69.8 | 3,352 | 77.6 | 3,692 | 63,168 | 3.100 | |

*(continued on next page)*

## 264 WINCHESTER MAGNUM *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT MAGNUM** *(continued)* | | | | | | | | | |
| 95 | HDY | V-MAX | 67.9 | 3,258 | 75.5 | 3,590 | 63,417 | 3.200 | |
| 100 | NOSLER | B-TIP | 67.4 | 3,201 | 74.9 | 3,548 | 63,602 | 3.215 | |
| 100 | BARNES | TTSX | 63.8 | 3,093 | 73.3 | 3,506 | 63,466 | 3.250 | |
| 110 | BARNES | BAND-S | 65.9 | 3,053 | 74.9 | 3,439 | 63,750 | 3.215 | |
| 120 | NOSLER | B-TIP | 63.4 | 2,968 | 70.5 | 3,274 | 63,426 | 3.220 | |
| 120 | SIERRA | SPT PH | 62.5 | 2,890 | 69.4 | 3,200 | 63,220 | 3.200 | |
| 120 | BARNES | TSX | 63.1 | 2,991 | 70.1 | 3,253 | 63,625 | 3.170 | |
| 120 | BARNES | TTSX | 60.3 | 2,851 | 69.3 | 3,219 | 63,829 | 3.250 | |
| 125 | NOSLER | PART | 60.6 | 2,867 | 67.3 | 3,173 | 63,007 | 3.225 | |
| 129 | HDY | SP | 63.1 | 2,887 | 70.1 | 3,168 | 63,609 | 3.200 | |
| 130 | BARNES | X | 60.1 | 2,817 | 66.8 | 3,084 | 63,322 | 3.180 | |
| 140 | BERGER | VLD | 59.7 | 2,765 | 66.4 | 3,027 | 63,442 | 3.325 | |
| 140 | HDY | A-MAX | 61.5 | 2,754 | 68.3 | 3,049 | 63,304 | 3.210 | |
| 140 | NOSLER | PART | 58.8 | 2,740 | 65.3 | 3,020 | 63,853 | 3.245 | |
| 142 | SIERRA | HPBT MK | 57.7 | 2,693 | 64.2 | 3,021 | 63,575 | 3.320 | |
| 160 | HDY | RN | 56.8 | 2,571 | 63.2 | 2,813 | 63,552 | 3.250 | |

## 6.8 REMINGTON SPC

**These loads apply to both 6.8SPC and SPC II.**

Barrel: 20" ¦ Twist: 1-10" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.277"
Case: REM ¦ Max Case Length: 1.686" ¦ Trim Length: 1.676"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** | | | | | | | | | |
| 85 | BARNES | MPG | 23.5 | 2,631 | 26.1 | 2,937 | 58,198 | 2.235 | |
| 90 | SIERRA | HP-V | 23.9 | 2,651 | 26.5 | 2,921 | 57,659 | 2.260 | |
| 95 | BARNES | TTSX | 22.6 | 2,514 | 25.1 | 2,805 | 58,402 | 2.260 | |
| 110 | HDY | HP | 21.8 | 2,359 | 24.2 | 2,619 | 58,000 | 2.260 | |
| 110 | HDY | V-MAX | 21.9 | 2,401 | 24.3 | 2,670 | 58,224 | 2.260 | |
| 110 | SIERRA | SPT PH | 22.5 | 2,427 | 25.0 | 2,671 | 58,364 | 2.260 | |
| 115 | SIERRA | HPBT | 22.1 | 2,358 | 24.5 | 2,607 | 58,320 | 2.260 | |
| 120 | HDY | SST | 20.5 | 2,171 | 22.8 | 2,402 | 58,349 | 2.260 | |
| 130 | NOSLER | B-TIP | 20.2 | 2,139 | 22.4 | 2,345 | 57,980 | 2.260 | |
| 140 | NOSLER | B-TIP | 19.6 | 2,048 | 21.8 | 2,243 | 58,003 | 2.260 | |
| 140 | SIERRA | HPBT GK | 19.7 | 2,078 | 21.8 | 2,307 | 58,426 | 2.260 | |
| **ACCURATE 1680** | | | | | | | | | |
| 85 | BARNES | MPG | 24.8 | 2,574 | 27.6 | 2,818 | 58,156 | 2.235 | |
| 90 | SIERRA | HP-V | 24.8 | 2,548 | 27.5 | 2,757 | 55,423 | 2.260 | |
| 95 | BARNES | TTSX | 23.0 | 2,408 | 25.6 | 2,668 | 58,029 | 2.260 | |
| 110 | HDY | HP | 21.6 | 2,198 | 24.0 | 2,366 | 57,159 | 2.260 | |
| 110 | HDY | V-MAX | 22.4 | 2,278 | 24.9 | 2,454 | 58,019 | 2.260 | |
| 110 | SIERRA | SPT PH | 21.8 | 2,211 | 24.2 | 2,358 | 57,715 | 2.260 | |
| 115 | SIERRA | HPBT MK | 20.7 | 2,117 | 23.0 | 2,256 | 57,029 | 2.260 | |
| 120 | HDY | SST | 21.6 | 2,055 | 24.0 | 2,283 | 54,382 | 2.260 | |
| 130 | NOSLER | B-TIP | 20.8 | 2,003 | 23.1 | 2,196 | 56,956 | 2.260 | |
| 140 | NOSLER | B-TIP | 20.0 | 1,946 | 22.3 | 2,095 | 57,239 | 2.260 | |
| 140 | SIERRA | HPBT GK | 20.0 | 1,964 | 22.2 | 2,125 | 58,222 | 2.260 | |
| **ACCURATE LT-30** | | | | | | | | | |
| 90 | SIERRA | HP-V | 26.6 | 2,583 | 29.6 | 2,840 | 54,591 | 2.260 | C |
| 95 | BARNES | TTSX | 24.8 | 2,428 | 27.6 | 2,723 | 51,069 | 2.260 | C |
| 110 | HDY | V-MAX | 24.6 | 2,376 | 27.3 | 2,639 | 58,222 | 2.260 | C |
| 120 | HDY | SST | 23.6 | 2,246 | 26.2 | 2,492 | 57,117 | 2.260 | C |
| 130 | BERGER | VLD | 22.6 | 2,099 | 25.1 | 2,347 | 52,369 | 2.260 | C |
| 130 | BERGER | VLD | 23.4 | 2,158 | 26.0 | 2,404 | 58,449 | 2.350 | C |
| 130 | HDY | GMX | 22.0 | 1,913 | 24.5 | 2,144 | 52,969 | 2.355 | C |
| 140 | NOSLER | A-BOND | 22.5 | 1,991 | 25.0 | 2,196 | 51,602 | 2.400 | C |
| **ACCURATE 2200** | | | | | | | | | |
| 85 | BARNES | MPG | 28.0 | 2,737 | 31.1 | 3,020 | 54,997 | 2.235 | C |
| 90 | SIERRA | HP-V | 28.2 | 2,699 | 31.4 | 2,988 | 58,481 | 2.260 | C |
| 95 | BARNES | TTSX | 27.1 | 2,626 | 30.2 | 2,915 | 57,953 | 2.260 | C |
| 110 | HDY | HP | 25.7 | 2,410 | 28.6 | 2,685 | 57,899 | 2.260 | C |
| 110 | HDY | V-MAX | 25.7 | 2,439 | 28.6 | 2,711 | 58,020 | 2.260 | C |
| 110 | SIERRA | SPT PH | 26.1 | 2,454 | 29.0 | 2,685 | 58,410 | 2.260 | |
| 115 | SIERRA | HPBT MK | 25.2 | 2,372 | 28.0 | 2,614 | 58,221 | 2.260 | |
| 120 | HDY | SST | 24.5 | 2,289 | 27.2 | 2,543 | 58,500 | 2.260 | C |
| 130 | NOSLER | B-TIP | 24.2 | 2,205 | 26.9 | 2,434 | 54,333 | 2.260 | C |
| 140 | NOSLER | B-TIP | 23.0 | 2,094 | 25.6 | 2,298 | 53,506 | 2.260 | C |
| 140 | SIERRA | HPBT GK | 23.4 | 2,128 | 26.0 | 2,342 | 58,293 | 2.260 | |
| **ACCURATE 2015** | | | | | | | | | |
| 85 | BARNES | MPG | 24.3 | 2,259 | 27.0 | 2,502 | 41,004 | 2.235 | C |
| 90 | SIERRA | HP-V | 25.5 | 2,379 | 28.4 | 2,600 | 45,301 | 2.260 | C |
| 95 | BARNES | TTSX | 23.7 | 2,149 | 26.3 | 2,406 | 41,300 | 2.260 | C |
| 110 | HDY | V-MAX | 23.7 | 2,172 | 26.3 | 2,406 | 48,029 | 2.260 | C |
| 110 | SIERRA | SPT PH | 24.2 | 2,216 | 26.9 | 2,430 | 52,160 | 2.260 | C |
| 115 | SIERRA | HPBT MK | 24.2 | 2,178 | 26.9 | 2,397 | 53,694 | 2.260 | C |
| 120 | HDY | SST | 22.9 | 1,884 | 25.5 | 2,124 | 42,587 | 2.260 | C |
| 130 | NOSLER | B-TIP | 21.0 | 1,868 | 23.3 | 2,016 | 41,021 | 2.260 | C |
| 140 | SIERRA | HPBT GK | 21.7 | 1,879 | 24.1 | 2,050 | 46,971 | 2.260 | C |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 85 | BARNES | MPG | 27.8 | 2,543 | 30.9 | 2,798 | 49,496 | 2.235 | C |
| 90 | SIERRA | HP-V | 29.3 | 2,649 | 32.6 | 2,870 | 52,489 | 2.260 | C |
| 95 | BARNES | TTSX | 27.0 | 2,419 | 30.0 | 2,659 | 47,810 | 2.260 | C |
| 110 | HDY | V-MAX | 27.0 | 2,398 | 30.0 | 2,618 | 53,169 | 2.260 | C |
| 115 | SIERRA | HPBT MK | 27.5 | 2,414 | 30.5 | 2,638 | 57,983 | 2.260 | C |
| 120 | HDY | SST | 26.5 | 2,275 | 28.5 | 2,457 | 56,850 | 2.260 | C |
| 130 | NOSLER | B-TIP | 24.1 | 2,092 | 26.8 | 2,269 | 48,745 | 2.260 | C |
| 140 | SIERRA | HPBT GK | 24.8 | 2,120 | 27.5 | 2,303 | 54,413 | 2.260 | C |
| **ACCURATE 2230** | | | | | | | | | |
| 85 | BARNES | MPG | 27.8 | 2,543 | 30.9 | 2,798 | 49,496 | 2.235 | C |
| 90 | SIERRA | HP-V | 29.3 | 2,649 | 32.6 | 2,870 | 52,489 | 2.260 | C |
| 95 | BARNES | TTSX | 27.0 | 2,419 | 30.0 | 2,659 | 47,810 | 2.260 | C |
| 110 | HDY | V-MAX | 27.0 | 2,398 | 30.0 | 2,618 | 53,169 | 2.260 | C |
| 115 | SIERRA | HPBT MK | 27.5 | 2,414 | 30.5 | 2,638 | 57,983 | 2.260 | C |
| 120 | HDY | SST | 26.5 | 2,275 | 28.5 | 2,457 | 56,850 | 2.260 | C |
| 130 | NOSLER | B-TIP | 24.1 | 2,092 | 26.8 | 2,269 | 48,745 | 2.260 | C |
| 140 | SIERRA | HPBT GK | 24.8 | 2,120 | 27.5 | 2,303 | 54,413 | 2.260 | C |

## 270 WINCHESTER

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.277"
Case: WIN ¦ Max Case Length: 2.540" ¦ Trim Length: 2.530"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 85 | BARNES | MPG | 55.4 | 3,488 | 61.5 | 3,802 | 64,726 | 3.100 | |
| 90 | SIERRA | HP | 52.5 | 3,311 | 58.3 | 3,632 | 64,665 | 3.175 | |
| 95 | BARNES | TAC-TX | 52.7 | 3,319 | 58.6 | 3,604 | 64,456 | 3.100 | |
| 110 | HDY | V-MAX | 49.9 | 3,108 | 55.5 | 3,381 | 64,913 | 3.100 | |
| 130 | BERGER | VLD | 47.1 | 2,844 | 52.4 | 3,081 | 64,504 | 3.250 | |
| 130 | HDY | SST | 47.8 | 2,821 | 53.1 | 3,095 | 64,366 | 3.235 | |
| 130 | NOSLER | PART | 48.0 | 2,822 | 53.4 | 3,076 | 64,106 | 3.285 | |
| 130 | SIERRA | SBT GK | 48.0 | 2,833 | 53.3 | 3,106 | 64,388 | 3.275 | |
| 130 | BARNES | TSX-BT | 46.5 | 2,761 | 51.7 | 3,049 | 64,600 | 3.300 | |
| 130 | NOSLER | E-TIP | 46.0 | 2,718 | 51.1 | 3,013 | 64,637 | 3.340 | |
| **ACCURATE 2700** | | | | | | | | | |
| 85 | BARNES | MPG | 56.4 | 3,491 | 62.6 | 3,777 | 64,595 | 3.100 | C |
| 90 | SIERRA | HP | 53.3 | 3,311 | 59.3 | 3,621 | 64,478 | 3.175 | |
| 95 | BARNES | TAC-TX | 55.3 | 3,338 | 61.5 | 3,643 | 64,287 | 3.100 | C |
| 110 | HDY | V-MAX | 50.8 | 3,041 | 56.4 | 3,343 | 64,619 | 3.100 | |
| 130 | BERGER | VLD | 48.1 | 2,839 | 53.5 | 3,094 | 64,396 | 3.250 | |
| 130 | HDY | SST | 48.1 | 2,807 | 53.5 | 3,099 | 64,781 | 3.235 | |
| 130 | NOSLER | PART | 48.8 | 2,852 | 54.2 | 3,110 | 64,826 | 3.285 | |
| 130 | SIERRA | SBT GK | 48.9 | 2,877 | 54.4 | 3,105 | 64,374 | 3.275 | |
| 130 | BARNES | TSX-BT | 48.0 | 2,802 | 53.4 | 3,092 | 64,421 | 3.300 | |
| 130 | NOSLER | E-TIP | 45.9 | 2,784 | 51.0 | 3,009 | 64,099 | 3.340 | |
| 140 | BERGER | VLD | 46.8 | 2,722 | 52.0 | 2,979 | 64,888 | 3.250 | |
| 140 | HDY | BTSP | 46.9 | 2,704 | 52.1 | 2,977 | 64,625 | 3.210 | |
| 150 | SIERRA | SBT GK | 46.0 | 2,574 | 51.0 | 2,840 | 63,500 | 3.300 | |
| 160 | NOSLER | PART | 45.0 | 2,450 | 50.0 | 2,750 | 63,500 | 3.228 | |
| **ACCURATE 4350** | | | | | | | | | |
| 90 | SIERRA | HP | 56.3 | 3,192 | 62.5 | 3,566 | 58,256 | 3.175 | C |
| 95 | BARNES | TAC-TX | 53.3 | 2,993 | 59.2 | 3,371 | 52,369 | 3.100 | C |
| 110 | HDY | V-MAX | 53.8 | 2,971 | 59.8 | 3,350 | 59,808 | 3.100 | C |
| 110 | SIERRA | SPT PH | 53.0 | 2,900 | 59.0 | 3,300 | 61,300 | 3.240 | |
| 130 | BERGER | VLD | 50.5 | 2,782 | 56.1 | 3,118 | 64,358 | 3.250 | |

*(continued on next page)*

## 270 WINCHESTER *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4350** *(continued)* | | | | | | | | | |
| 130 | HDY | SST | 51.0 | 2,814 | 56.7 | 3,132 | 64,073 | 3.235 | C |
| 130 | NOSLER | B-TIP | 49.5 | 2,660 | 53.5 | 3,000 | 63,500 | 3.300 | |
| 130 | NOSLER | PART | 50.2 | 2,853 | 55.8 | 3,117 | 64,521 | 3.285 | |
| 130 | SIERRA | SBT GK | 50.5 | 2,839 | 56.1 | 3,130 | 64,339 | 3.275 | |
| 130 | BARNES | TSX-BT | 50.7 | 2,815 | 56.4 | 3,112 | 64,222 | 3.300 | C |
| 130 | NOSLER | E-TIP | 46.9 | 2,753 | 52.1 | 3,020 | 64,032 | 3.340 | |
| 140 | BERGER | VLD | 49.0 | 2,699 | 54.4 | 3,009 | 64,401 | 3.250 | |
| 140 | HDY | BTSP | 50.0 | 2,745 | 55.5 | 3,045 | 64,269 | 3.210 | C |
| 140 | NOSLER | A-BOND | 47.4 | 2,708 | 52.7 | 2,962 | 64,615 | 3.340 | |
| 140 | SIERRA | SBT GK | 49.2 | 2,757 | 54.6 | 3,021 | 64,506 | 3.250 | |
| 150 | BERGER | VLD | 48.3 | 2,633 | 53.6 | 2,916 | 64,754 | 3.275 | |
| 150 | HDY | SP | 48.1 | 2,621 | 53.5 | 2,896 | 64,607 | 3.205 | |
| 150 | NOSLER | PART | 45.9 | 2,595 | 51.0 | 2,847 | 64,193 | 3.320 | |
| 150 | SIERRA | SBT GK | 47.3 | 2,656 | 52.6 | 2,912 | 64,715 | 3.250 | |
| 150 | BARNES | TSX-FB | 44.6 | 2,509 | 49.6 | 2,774 | 64,599 | 3.210 | |
| 160 | NOSLER | PART | 45.4 | 2,559 | 50.4 | 2,769 | 64,241 | 3.300 | |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 85 | BARNES | MPG | 58.8 | 3,482 | 65.4 | 3,759 | 59,203 | 3.100 | C |
| 90 | SIERRA | HP | 57.0 | 3,426 | 63.4 | 3,700 | 64,009 | 3.175 | |
| 90 | SPEER | TNT HP | 56.4 | 3,326 | 62.7 | 3,696 | 63,780 | 3.130 | |
| 95 | BARNES | TAC-TX | 58.8 | 3,422 | 65.3 | 3,690 | 62,162 | 3.100 | C |
| 110 | HDY | V-MAX | 53.5 | 3,139 | 59.4 | 3,419 | 64,699 | 3.100 | |
| 130 | BERGER | VLD | 50.2 | 2,907 | 55.8 | 3,147 | 64,668 | 3.250 | |
| 130 | HDY | SST | 50.9 | 2,895 | 56.5 | 3,153 | 64,374 | 3.235 | |
| 130 | NOSLER | PART | 50.0 | 2,833 | 55.6 | 3,112 | 64,365 | 3.285 | |
| 130 | SIERRA | SBT GK | 49.8 | 2,870 | 55.4 | 3,127 | 64,288 | 3.275 | |
| 130 | BARNES | MRX-BT | 51.3 | 2,833 | 57.0 | 3,148 | 64,210 | 3.210 | C |
| 130 | BARNES | TSX-BT | 51.0 | 2,862 | 56.6 | 3,145 | 64,508 | 3.300 | |
| 130 | NOSLER | E-TIP | 49.2 | 2,772 | 54.6 | 3,075 | 64,370 | 3.340 | |
| 140 | BERGER | VLD | 48.7 | 2,777 | 54.1 | 3,027 | 64,539 | 3.250 | |
| 140 | HDY | BTSP | 48.8 | 2,759 | 54.2 | 3,048 | 64,532 | 3.210 | |
| 140 | NOSLER | A-BOND | 48.3 | 2,727 | 53.7 | 2,999 | 64,632 | 3.340 | |
| 140 | SIERRA | SBT GK | 48.4 | 2,762 | 53.8 | 3,031 | 64,633 | 3.250 | |
| 140 | BARNES | TSX-BT | 48.6 | 2,670 | 54.0 | 2,967 | 63,490 | 3.200 | |
| 150 | BERGER | VLD | 47.4 | 2,660 | 52.7 | 2,908 | 64,645 | 3.275 | |
| 150 | HDY | SP | 46.7 | 2,609 | 51.9 | 2,863 | 64,200 | 3.205 | |
| 150 | NOSLER | PART | 46.4 | 2,622 | 51.5 | 2,869 | 64,334 | 3.320 | |
| 150 | SIERRA | SBT GK | 47.0 | 2,658 | 52.2 | 2,925 | 64,900 | 3.250 | |
| 150 | BARNES | MRX-BT | 47.7 | 2,579 | 53.0 | 2,866 | 62,870 | 3.210 | |
| 150 | BARNES | TSX-FB | 48.0 | 2,638 | 53.3 | 2,874 | 64,788 | 3.210 | |
| 160 | NOSLER | PART | 45.3 | 2,550 | 50.4 | 2,781 | 64,861 | 3.300 | |
| **ACCURATE MAGPRO** | | | | | | | | | |
| 110 | HDY | V-MAX | 59.2 | 2,933 | 65.8 | 3,253 | 62,703 | 3.100 | C |
| 130 | BERGER | VLD | 57.3 | 2,836 | 63.7 | 3,117 | 64,355 | 3.250 | C |
| 130 | HDY | SST | 59.0 | 2,860 | 65.5 | 3,136 | 64,418 | 3.235 | C |
| 130 | NOSLER | B-TIP | 58.5 | 2,919 | 65.0 | 3,234 | 63,200 | 3.300 | C |
| 130 | NOSLER | PART | 57.0 | 2,846 | 63.3 | 3,122 | 64,386 | 3.285 | C |
| 130 | SIERRA | SBT GK | 57.3 | 2,846 | 63.7 | 3,123 | 64,501 | 3.275 | C |
| 130 | BARNES | TSX-BT | 58.8 | 2,839 | 65.3 | 3,096 | 62,489 | 3.300 | C |
| 130 | NOSLER | E-TIP | 57.2 | 2,855 | 63.6 | 3,102 | 64,713 | 3.340 | C |
| 140 | BERGER | VLD | 55.4 | 2,731 | 61.6 | 3,020 | 64,324 | 3.250 | C |
| 140 | HDY | BTSP | 57.0 | 2,808 | 63.3 | 3,062 | 64,603 | 3.210 | C |
| 140 | NOSLER | A-BOND | 56.4 | 2,810 | 62.7 | 3,054 | 64,800 | 3.340 | C |
| 140 | SIERRA | SBT GK | 56.5 | 2,819 | 62.8 | 3,051 | 64,447 | 3.250 | C |
| 150 | BERGER | VLD | 54.5 | 2,668 | 60.6 | 2,926 | 64,326 | 3.275 | C |
| 150 | HDY | SP | 54.5 | 2,657 | 60.6 | 2,909 | 64,474 | 3.205 | C |
| 150 | NOSLER | PART | 54.4 | 2,706 | 60.4 | 2,955 | 64,680 | 3.320 | |
| 150 | SIERRA | SBT GK | 54.9 | 2,722 | 61.1 | 2,974 | 64,722 | 3.250 | C |
| 150 | BARNES | TSX-FB | 53.6 | 2,602 | 59.6 | 2,888 | 64,333 | 3.210 | C |
| 160 | NOSLER | PART | 53.4 | 2,630 | 59.3 | 2,868 | 64,753 | 3.300 | |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 110 | HDY | V-MAX | 59.6 | 2,935 | 66.2 | 3,223 | 61,100 | 3.100 | C |
| 130 | BERGER | VLD | 58.3 | 2,823 | 64.8 | 3,128 | 64,812 | 3.250 | C |
| 130 | HDY | SST | 59.1 | 2,845 | 65.7 | 3,127 | 64,039 | 3.235 | C |
| 130 | NOSLER | PART | 58.5 | 2,852 | 65.0 | 3,127 | 64,394 | 3.285 | C |
| 130 | SIERRA | SBT GK | 59.2 | 2,854 | 65.8 | 3,144 | 64,272 | 3.275 | C |
| 130 | BARNES | TSX-BT | 59.1 | 2,825 | 65.7 | 3,110 | 64,324 | 3.300 | C |
| 130 | NOSLER | E-TIP | 57.2 | 2,787 | 63.6 | 3,066 | 64,460 | 3.340 | C |
| 140 | BERGER | VLD | 56.2 | 2,728 | 62.4 | 3,008 | 64,497 | 3.250 | C |
| 140 | HDY | BTSP | 56.7 | 2,731 | 63.0 | 3,022 | 64,291 | 3.210 | C |
| 140 | NOSLER | A-BOND | 56.6 | 2,757 | 62.9 | 3,023 | 64,742 | 3.340 | C |
| 140 | NOSLER | B-TIP | 57.0 | 2,662 | 63.3 | 2,958 | 58,610 | 3.300 | C |
| 140 | SIERRA | SBT GK | 56.0 | 2,721 | 62.2 | 3,014 | 64,197 | 3.250 | |
| 150 | BERGER | VLD | 54.8 | 2,640 | 60.9 | 2,908 | 64,207 | 3.275 | |
| 150 | HDY | SP | 55.8 | 2,656 | 62.0 | 2,903 | 64,622 | 3.205 | C |
| 150 | NOSLER | PART | 53.9 | 2,608 | 59.9 | 2,885 | 64,189 | 3.320 | |
| 150 | SIERRA | SBT GK | 54.6 | 2,646 | 60.7 | 2,922 | 64,598 | 3.250 | |
| 150 | BARNES | TSX-FB | 56.1 | 2,588 | 62.3 | 2,891 | 64,029 | 3.210 | C |
| 160 | NOSLER | PART | 53.2 | 2,559 | 59.1 | 2,822 | 64,489 | 3.300 | |

## 270 WINCHESTER SHORT MAGNUM (WSM)

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WLRM ¦ Bullet Diameter: 0.277"
Case: WIN ¦ Max Case Length: 2.100" ¦ Trim Length: 2.090"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** | | | | | | | | | |
| 90 | SIERRA | HP | 36.2 | 2,964 | 50.3 | 3,757 | 64,138 | 2.700 | |
| 130 | HDY | SST | 33.4 | 2,581 | 43.6 | 3,107 | 64,673 | 2.785 | |
| 160 | NOSLER | PART | 32.8 | 2,381 | 40.0 | 2,729 | 64,459 | 2.800 | |
| **ACCURATE 4064** | | | | | | | | | |
| 90 | SIERRA | HP | 57.4 | 3,393 | 63.8 | 3,751 | 64,647 | 2.700 | |
| 95 | BARNES | TTSX | 56.5 | 3,343 | 62.8 | 3,698 | 64,899 | 2.650 | |
| 110 | HDY | V-MAX | 54.9 | 3,124 | 61.0 | 3,479 | 64,532 | 2.665 | |
| **ACCURATE 2700** | | | | | | | | | |
| 90 | SIERRA | HP | 62.4 | 3,448 | 69.3 | 3,799 | 64,079 | 2.700 | |
| 95 | BARNES | TTSX | 61.3 | 3,381 | 68.1 | 3,739 | 64,043 | 2.650 | |
| 110 | HDY | V-MAX | 59.6 | 3,176 | 66.2 | 3,542 | 64,629 | 2.665 | |
| **ACCURATE 4350** | | | | | | | | | |
| 95 | BARNES | TTSX | 62.8 | 3,292 | 69.8 | 3,664 | 60,579 | 2.650 | C |
| 100 | HDY | SP | 60.7 | 3,258 | 67.3 | 3,547 | 64,617 | 2.675 | |
| 110 | HDY | V-MAX | 61.9 | 3,114 | 68.8 | 3,516 | 62,471 | 2.665 | C |
| 130 | SIERRA | SBT GK | 55.6 | 3,063 | 61.8 | 3,256 | 64,100 | 2.700 | |
| 130 | BARNES | TSX-BT | 53.0 | 2,888 | 59.0 | 3,192 | 63,600 | 2.792 | |
| 130 | NOSLER | E-TIP | 54.6 | 2,927 | 60.7 | 3,175 | 64,906 | 2.820 | |
| 140 | HDY | BTSP | 54.4 | 2,865 | 60.4 | 3,137 | 63,300 | 2.760 | |
| 150 | SIERRA | SBT GK | 52.6 | 2,774 | 58.4 | 2,992 | 64,369 | 2.760 | |
| 150 | BARNES | TSX-FB | 51.7 | 2,645 | 57.5 | 2,924 | 64,746 | 2.750 | |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 90 | SIERRA | HP | 66.5 | 3,524 | 73.9 | 3,824 | 64,454 | 2.700 | C |
| 95 | BARNES | TTSX | 63.9 | 3,376 | 71.1 | 3,680 | 60,549 | 2.650 | C |
| 110 | HDY | V-MAX | 61.4 | 3,250 | 68.2 | 3,541 | 64,821 | 2.665 | |
| 130 | BARNES | TSX-BT | 56.9 | 2,811 | 63.2 | 3,123 | 57,930 | 2.850 | |
| 130 | NOSLER | E-TIP | 56.6 | 2,957 | 62.9 | 3,204 | 64,886 | 2.820 | |
| 140 | NOSLER | B-TIP | 54.6 | 2,700 | 60.7 | 3,000 | 57,680 | 2.830 | |
| 150 | SIERRA | SBT GK | 53.9 | 2,642 | 59.9 | 2,935 | 59,390 | 2.845 | |
| 150 | BARNES | TSX-FB | 51.8 | 2,681 | 57.5 | 2,961 | 64,184 | 2.750 | |
| **ACCURATE MAGPRO** | | | | | | | | | |
| 110 | HDY | V-MAX | 68.0 | 3,056 | 75.6 | 3,397 | 60,359 | 2.665 | C |
| 130 | HDY | SST | 66.5 | 2,933 | 73.9 | 3,255 | 63,689 | 2.785 | C |
| 130 | SIERRA | SBT GK | 68.0 | 3,062 | 75.5 | 3,359 | 61,600 | 2.700 | C |
| 130 | BARNES | TSX-BT | 65.3 | 2,925 | 72.5 | 3,250 | 62,300 | 2.792 | C |
| 130 | NOSLER | E-TIP | 64.5 | 2,943 | 71.6 | 3,229 | 64,586 | 2.820 | C |
| 140 | BERGER | VLD | 63.9 | 2,884 | 71.0 | 3,184 | 64,257 | 2.780 | |
| 140 | HDY | BTSP | 66.8 | 2,985 | 74.2 | 3,275 | 64,500 | 2.760 | C |
| 140 | NOSLER | A-BOND | 65.6 | 2,840 | 72.9 | 3,171 | 64,137 | 2.850 | C |
| 150 | BERGER | VLD | 63.9 | 2,801 | 71.0 | 3,106 | 64,389 | 2.800 | |
| 150 | SIERRA | SBT GK | 63.0 | 2,864 | 70.0 | 3,136 | 64,700 | 2.760 | |
| 150 | BARNES | TSX-FB | 60.2 | 2,748 | 66.9 | 3,019 | 64,968 | 2.750 | |
| 160 | NOSLER | PART | 61.8 | 2,737 | 68.7 | 2,994 | 64,653 | 2.800 | |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 110 | HDY | V-MAX | 68.2 | 3,045 | 75.8 | 3,383 | 57,190 | 2.740 | C |
| 130 | HDY | SP | 68.5 | 2,994 | 76.1 | 3,327 | 64,990 | 2.790 | C |

*(continued on next page)*

## RIFLE DATA

### 270 WINCHESTER SHORT MAGNUM WSM *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT MAGNUM** *(continued)* | | | | | | | | | |
| 130 | NOSLER | PART | 67.4 | 2,918 | 74.9 | 3,242 | 63,210 | 2.800 | C |
| 130 | SIERRA | SBT GK | 68.0 | 2,977 | 75.5 | 3,308 | 62,250 | 2.835 | C |
| 130 | NOSLER | E-TIP | 65.3 | 2,913 | 72.5 | 3,201 | 63,262 | 2.820 | C |
| 135 | NOSLER | PART | 67.5 | 2,920 | 75.0 | 3,244 | 63,190 | 2.785 | C |
| 140 | HDY | SP | 66.2 | 2,815 | 73.5 | 3,128 | 62,690 | 2.800 | C |
| 140 | NOSLER | B-TIP | 66.6 | 2,877 | 74.0 | 3,197 | 63,860 | 2.815 | C |
| 150 | HDY | SP | 64.7 | 2,726 | 71.9 | 3,029 | 63,770 | 2.773 | C |
| 150 | NOSLER | PART | 64.9 | 2,793 | 72.1 | 3,103 | 63,330 | 2.835 | C |
| 150 | BARNES | TSX-FB | 61.4 | 2,743 | 68.3 | 3,006 | 64,229 | 2.750 | |
| 160 | NOSLER | PART | 64.0 | 2,688 | 71.1 | 2,987 | 62,250 | 2.800 | C |

### 270 WEATHERBY MAGNUM

Barrel: 26" ¦ Twist: 1-10" ¦ Primer: WIN WLRM ¦ Bullet Diameter: 0.277"
Case: WBY ¦ Max Case Length: 2.549" ¦ Trim Length: 2.539"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4350** | | | | | | | | | |
| 110 | HDY | HP | 62.1 | 3,105 | 69.0 | 3,528 | 65,900 | 3.250 | |
| 130 | BARNES | TSX-BT | 59.4 | 2,840 | 66.0 | 3,227 | 62,900 | 3.250 | |
| 140 | NOSLER | B-TIP | 57.6 | 2,761 | 64.0 | 3,137 | 65,300 | 3.250 | |

### 7-30 WATERS

Barrel: 24" ¦ Twist: 1-9" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.284"
Case: REM ¦ Max Case Length: 2.040" ¦ Trim Length: 2.030"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2015** | | | | | | | | | |
| 120 | NOSLER | FN/BT | 29.7 | 2,365 | 33.0 | 2,687 | 37,600 | 2.530 | |
| 139 | HDY | FP | 27.9 | 2,115 | 31.0 | 2,403 | 38,900 | 2.550 | |
| **ACCURATE 2230** | | | | | | | | | |
| 120 | NOSLER | FN/BT | 30.6 | 2,328 | 34.0 | 2,646 | 38,800 | 2.530 | |
| 139 | HDY | FP | 30.6 | 2,237 | 34.0 | 2,542 | 40,000 | 2.550 | |
| **ACCURATE 2460** | | | | | | | | | |
| 120 | NOSLER | FN/BT | 30.6 | 2,300 | 34.0 | 2,614 | 35,800 | 2.530 | |
| 139 | HDY | FP | 31.1 | 2,242 | 34.5 | 2,548 | 39,300 | 2.550 | |
| **ACCURATE 2495** | | | | | | | | | |
| 120 | NOSLER | FN/BT | 33.3 | 2,372 | 37.0 | 2,696 | 35,100 | 2.530 | C |
| 139 | HDY | FP | 32.0 | 2,210 | 35.5 | 2,511 | 38,100 | 2.550 | C |
| **ACCURATE 2520** | | | | | | | | | |
| 120 | NOSLER | FN/BT | 33.3 | 2,406 | 37.0 | 2,734 | 39,400 | 2.530 | |
| 139 | HDY | FP | 31.1 | 2,175 | 34.5 | 2,472 | 36,000 | 2.550 | |
| **ACCURATE 4064** | | | | | | | | | |
| 120 | NOSLER | FN/BT | 34.2 | 2,398 | 38.0 | 2,725 | 38,200 | 2.530 | C |
| 139 | HDY | FP | 31.9 | 2,228 | 35.5 | 2,532 | 39,800 | 2.550 | C |
| **ACCURATE 2700** | | | | | | | | | |
| 120 | NOSLER | FN/BT | 35.6 | 2,240 | 39.5 | 2,546 | 36,300 | 2.530 | C |
| 139 | HDY | FP | 34.2 | 2,131 | 38.0 | 2,422 | 38,200 | 2.550 | C |

### 7 X 57MM MAUSER

Barrel: 24" ¦ Twist: 1-9" ¦ Primer: FED 210 ¦ Bullet Diameter: 0.284"
Case: WIN ¦ Max Case Length: 2.235" ¦ Trim Length: 2.225"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4064** | | | | | | | | | |
| 120 | NOSLER | B-TIP | 39.1 | 2,498 | 43.5 | 2,838 | 51,037 | 2.900 | |
| 140 | SIERRA | SBT GK | 37.8 | 2,361 | 42.0 | 2,683 | 53,336 | 3.025 | |
| 150 | NOSLER | B-TIP | 36.0 | 2,216 | 40.0 | 2,519 | 49,796 | 3.060 | |
| 160 | SIERRA | SBT GK | 35.1 | 2,117 | 39.0 | 2,406 | 51,448 | 3.020 | |
| **ACCURATE 2700** | | | | | | | | | |
| 120 | SIERRA | SPT PH | 47.5 | 2,749 | 50.0 | 2,924 | 52,864 | 2.900 | |
| 139 | HDY | SST | 45.1 | 2,577 | 47.5 | 2,742 | 50,504 | 3.025 | |
| 150 | NOSLER | B-TIP | 43.7 | 2,468 | 46.0 | 2,626 | 50,976 | 3.060 | |
| 160 | SIERRA | SBT GK | 40.9 | 2,255 | 43.0 | 2,399 | 46,846 | 3.020 | |
| 175 | HDY | SP | 40.9 | 2,257 | 43.0 | 2,401 | 52,510 | 3.040 | |

### 7MM-08 REMINGTON

Barrel: 24" ¦ Twist: 1-9" ¦ Primer: FED 210 ¦ Bullet Diameter: 0.284"
Case: REM ¦ Max Case Length: 2.035" ¦ Trim Length: 2.025"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** | | | | | | | | | |
| 100 | SIERRA | HP-V | 27.4 | 2,563 | 38.0 | 3,347 | 60,638 | 2.665 | |
| 140 | NOSLER | A-BOND | 24.8 | 2,202 | 33.1 | 2,761 | 60,687 | 2.800 | |
| 180 | BERGER | VLD | 22.5 | 1,925 | 30.0 | 2,397 | 60,719 | 2.800 | |
| **ACCURATE 2460** | | | | | | | | | |
| 100 | SIERRA | HP-V | 40.6 | 3,022 | 45.1 | 3,271 | 58,386 | 2.665 | |
| 120 | NOSLER | B-TIP | 38.7 | 2,782 | 43.0 | 3,053 | 60,589 | 2.765 | |
| 130 | SIERRA | HPBT MK | 37.3 | 2,655 | 41.5 | 2,897 | 60,844 | 2.770 | |
| 139 | HDY | SST | 36.0 | 2,574 | 40.1 | 2,811 | 60,863 | 2.775 | |
| 139 | HDY | GMX | 36.3 | 2,517 | 40.3 | 2,768 | 60,949 | 2.775 | |
| 140 | BARNES | TTSX | 36.3 | 2,570 | 40.4 | 2,784 | 60,828 | 2.800 | |
| **ACCURATE 2495** | | | | | | | | | |
| 100 | SIERRA | HP-V | 42.1 | 2,954 | 46.8 | 3,246 | 58,671 | 2.665 | C |
| 120 | NOSLER | B-TIP | 40.5 | 2,784 | 45.0 | 3,055 | 60,813 | 2.765 | C |
| 130 | SIERRA | HPBT MK | 38.6 | 2,662 | 42.9 | 2,899 | 60,948 | 2.770 | |
| 139 | HDY | SST | 38.4 | 2,577 | 42.6 | 2,835 | 60,685 | 2.775 | |
| 139 | HDY | GMX | 37.4 | 2,526 | 41.5 | 2,752 | 60,829 | 2.775 | C |
| 140 | BERGER | VLD | 37.4 | 2,531 | 41.6 | 2,797 | 60,984 | 2.800 | |
| 140 | NOSLER | A-BOND | 37.1 | 2,523 | 41.2 | 2,756 | 60,249 | 2.800 | |
| 140 | BARNES | TTSX | 37.4 | 2,533 | 41.5 | 2,756 | 60,892 | 2.800 | |
| 140 | NOSLER | E-TIP | 37.4 | 2,501 | 41.5 | 2,736 | 60,792 | 2.770 | C |
| 150 | SIERRA | HPBT MK | 36.4 | 2,453 | 40.5 | 2,677 | 60,849 | 2.780 | |
| 150 | BARNES | TSX-BT | 36.8 | 2,457 | 40.9 | 2,675 | 60,687 | 2.735 | |
| 150 | NOSLER | E-TIP | 36.1 | 2,395 | 40.1 | 2,611 | 60,985 | 2.770 | |
| 160 | NOSLER | PART | 35.3 | 2,366 | 39.2 | 2,565 | 60,872 | 2.800 | |
| 160 | SWIFT | AF | 36.0 | 2,334 | 40.0 | 2,551 | 58,863 | 2.770 | |
| 168 | BERGER | VLD | 36.5 | 2,347 | 40.5 | 2,580 | 60,819 | 2.800 | |
| 175 | BARNES | TSX-FB | 34.3 | 2,170 | 38.2 | 2,393 | 60,785 | 2.735 | |
| **ACCURATE 2520** | | | | | | | | | |
| 100 | SIERRA | HP-V | 40.7 | 3,047 | 45.2 | 3,287 | 60,989 | 2.665 | |
| 120 | NOSLER | B-TIP | 39.0 | 2,802 | 43.3 | 3,054 | 60,971 | 2.765 | |
| 139 | HDY | GMX | 37.4 | 2,592 | 41.6 | 2,792 | 60,987 | 2.775 | |
| 140 | BARNES | TTSX | 37.0 | 2,577 | 41.1 | 2,788 | 60,987 | 2.800 | |
| **ACCURATE 4064** | | | | | | | | | |
| 100 | SIERRA | HP | 41.4 | 2,786 | 46.0 | 3,166 | 54,870 | 2.665 | C |
| 120 | NOSLER | B-TIP | 38.7 | 2,603 | 43.0 | 2,958 | 56,758 | 2.765 | C |
| 130 | SIERRA | HPBT MK | 38.2 | 2,502 | 42.5 | 2,844 | 60,416 | 2.770 | |
| 139 | HDY | SST | 37.8 | 2,442 | 42.0 | 2,775 | 58,646 | 2.800 | |
| 139 | HDY | GMX | 38.2 | 2,516 | 42.5 | 2,714 | 56,784 | 2.775 | C |
| 140 | BARNES | TTSX | 39.0 | 2,575 | 43.4 | 2,791 | 59,168 | 2.800 | C |
| 140 | NOSLER | E-TIP | 38.8 | 2,529 | 43.1 | 2,772 | 60,387 | 2.770 | C |
| 150 | SIERRA | SBT GK | 36.9 | 2,346 | 41.0 | 2,667 | 58,764 | 2.800 | |
| 150 | BARNES | TSX-BT | 38.2 | 2,500 | 42.5 | 2,719 | 60,018 | 2.735 | C |
| 150 | NOSLER | E-TIP | 37.7 | 2,440 | 41.9 | 2,658 | 60,287 | 2.770 | C |
| 160 | NOSLER | PART | 36.0 | 2,246 | 40.0 | 2,553 | 60,973 | 2.800 | |
| 168 | BERGER | VLD | 37.8 | 2,375 | 42.0 | 2,612 | 60,748 | 2.800 | C |
| 175 | BARNES | TSX-FB | 35.5 | 2,192 | 39.5 | 2,413 | 59,267 | 2.735 | C |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 100 | HDY | HP | 45.7 | 2,875 | 50.9 | 3,194 | 50,320 | 2.710 | |
| 120 | BARNES | TSX-BT | 44.2 | 2,756 | 49.1 | 3,062 | 57,850 | 2.835 | |
| 139 | HDY | SP | 43.2 | 2,558 | 48.0 | 2,842 | 56,560 | 2.800 | |
| 140 | BARNES | TSX-BT | 41.9 | 2,528 | 46.5 | 2,809 | 56,550 | 2.800 | |
| 140 | BARNES | TTSX | 43.0 | 2,638 | 47.8 | 2,880 | 59,487 | 2.800 | C |
| 140 | NOSLER | E-TIP | 42.7 | 2,597 | 47.5 | 2,870 | 60,502 | 2.770 | C |
| 150 | NOSLER | PART | 40.1 | 2,409 | 44.5 | 2,677 | 57,600 | 2.740 | |
| 150 | BARNES | TSX-BT | 41.6 | 2,550 | 46.2 | 2,782 | 60,068 | 2.735 | C |
| 150 | NOSLER | E-TIP | 41.6 | 2,507 | 46.2 | 2,728 | 58,868 | 2.770 | C |
| 160 | NOSLER | PART | 40.4 | 2,446 | 44.9 | 2,666 | 60,473 | 2.800 | |
| 160 | SIERRA | HPBT GK | 39.2 | 2,321 | 43.5 | 2,579 | 57,860 | 2.780 | |
| 160 | SWIFT | AF | 40.6 | 2,411 | 45.1 | 2,658 | 60,358 | 2.770 | |
| 160 | BARNES | TSX-FB | 37.3 | 2,219 | 41.4 | 2,465 | 56,830 | 2.800 | |
| 168 | BERGER | VLD | 40.6 | 2,421 | 45.2 | 2,660 | 60,814 | 2.800 | |
| 175 | HDY | SP | 38.3 | 2,185 | 42.5 | 2,428 | 57,790 | 2.750 | |
| 175 | BARNES | TSX-FB | 39.0 | 2,289 | 43.3 | 2,510 | 60,848 | 2.735 | C |
| **ACCURATE 2700** | | | | | | | | | |
| 100 | SIERRA | HP | 45.6 | 2,859 | 48.0 | 3,041 | 59,826 | 2.665 | |
| 120 | HDY | V-MAX | 44.2 | 2,699 | 46.5 | 2,871 | 58,056 | 2.765 | |
| 130 | SIERRA | HPBT | 42.8 | 2,612 | 45.0 | 2,779 | 59,590 | 2.770 | |

*(continued on next page)*

## 7MM-08 REMINGTON *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2700** *(continued)* | | | | | | | | | |
| 140 | NOSLER | B-TIP | 42.3 | 2,538 | 44.5 | 2,700 | 58,410 | 2.800 | |
| 150 | SIERRA | HPBT MK | 41.3 | 2,477 | 43.5 | 2,635 | 60,997 | 2.800 | |
| 150 | BARNES | TSX-BT | 40.2 | 2,446 | 44.7 | 2,689 | 53,372 | 2.735 | C |
| 160 | NOSLER | PART | 39.9 | 2,311 | 42.0 | 2,458 | 53,808 | 2.800 | |
| 168 | SIERRA | HPBT MK | 39.9 | 2,157 | 42.0 | 2,451 | 55,814 | 2.800 | |
| **ACCURATE 4350** | | | | | | | | | |
| 139 | HDY | SST | 42.8 | 2,467 | 47.5 | 2,803 | 58,764 | 2.800 | C |
| 150 | SIERRA | SBT GK | 41.9 | 2,403 | 46.5 | 2,731 | 60,298 | 2.800 | C |
| 160 | NOSLER | PART | 41.4 | 2,314 | 46.0 | 2,630 | 58,292 | 2.800 | C |
| 168 | SIERRA | HPBT MK | 41.4 | 2,284 | 46.0 | 2,596 | 59,472 | 2.800 | C |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 150 | SIERRA | HPBT MK | 44.5 | 2,601 | 49.5 | 2,817 | 59,896 | 2.780 | C |
| 160 | NOSLER | PART | 43.7 | 2,490 | 48.5 | 2,695 | 58,186 | 2.800 | C |
| 160 | SIERRA | HPBT GK | 44.0 | 2,550 | 48.0 | 2,750 | 58,500 | 2.800 | C |
| 160 | SWIFT | AF | 43.5 | 2,421 | 48.4 | 2,626 | 53,876 | 2.770 | C |
| 168 | BERGER | VLD | 41.8 | 2,404 | 46.5 | 2,601 | 54,894 | 2.800 | C |
| 175 | SIERRA | SBT GK | 42.0 | 2,450 | 46.0 | 2,650 | 58,500 | 2.800 | C |
| 175 | BARNES | TSX-FB | 39.1 | 2,191 | 43.5 | 2,400 | 52,764 | 2.735 | C |

## 284 WINCHESTER

Barrel: 24" ¦ Twist: 1-9" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.284"
Case: WIN ¦ Max Case Length: 2.170" ¦ Trim Length: 2.160"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2700** | | | | | | | | | |
| 100 | HDY | HP | 48.0 | 2,865 | 50.5 | 3,048 | 50,800 | 2.800 | |
| 120 | SPEER | SP | 46.1 | 2,640 | 48.5 | 2,808 | 51,200 | 2.800 | |
| 139 | HDY | SP | 44.7 | 2,471 | 47.0 | 2,629 | 50,000 | 2.800 | |
| 150 | SIERRA | SBT GK | 42.8 | 2,382 | 45.0 | 2,534 | 50,300 | 2.800 | |
| **ACCURATE 4350** | | | | | | | | | |
| 100 | HDY | HP | 50.9 | 2,794 | 56.5 | 3,175 | 53,800 | 2.800 | C |
| 120 | SPEER | SP | 49.1 | 2,612 | 54.5 | 2,968 | 54,300 | 2.800 | |
| 139 | HDY | SP | 48.6 | 2,504 | 54.0 | 2,845 | 54,200 | 2.800 | C |
| 150 | SIERRA | SBT GK | 46.8 | 2,432 | 52.0 | 2,764 | 53,400 | 2.800 | |

## 280 REMINGTON (7MM EXPRESS)

Barrel: 24" ¦ Twist: 1-9" ¦ Primer: FED 210 ¦ Bullet Diameter: 0.284"
Case: REM ¦ Max Case Length: 2.540" ¦ Trim Length: 2.530"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2700** | | | | | | | | | |
| 100 | SIERRA | HP | 53.2 | 3,057 | 56.0 | 3,252 | 53,100 | 3.150 | |
| 120 | NOSLER | B-TIP | 49.9 | 2,821 | 52.5 | 3,001 | 57,000 | 3.200 | |
| **ACCURATE 4350** | | | | | | | | | |
| 100 | SIERRA | HP | 53.1 | 2,918 | 59.0 | 3,316 | 55,800 | 3.150 | C |
| 120 | SIERRA | SPT PH | 51.3 | 2,739 | 57.0 | 3,112 | 57,700 | 3.200 | |
| 154 | HDY | SP | 48.6 | 2,486 | 54.0 | 2,825 | 59,600 | 3.330 | |
| 160 | NOSLER | PART | 46.8 | 2,413 | 52.0 | 2,742 | 58,200 | 3.300 | |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 130 | SIERRA | HPBT MK | 49.3 | 2,699 | 54.8 | 2,999 | 55,460 | 3.315 | |
| 139 | HDY | SP | 49.7 | 2,649 | 55.2 | 2,943 | 57,490 | 3.285 | |
| 140 | BARNES | XBT | 48.2 | 2,596 | 53.5 | 2,884 | 56,540 | 3.330 | |
| 150 | NOSLER | PART | 49.0 | 2,560 | 54.5 | 2,850 | 57,500 | 3.330 | |
| 160 | BARNES | X | 45.5 | 2,383 | 50.5 | 2,648 | 56,080 | 3.310 | |
| 175 | SIERRA | SBT GK | 44.6 | 2,319 | 49.5 | 2,577 | 55,320 | 3.330 | |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 160 | SIERRA | SBT GK | 52.6 | 2,457 | 58.4 | 2,730 | 54,530 | 3.255 | |
| 162 | HDY | BTSP | 54.3 | 2,517 | 60.3 | 2,797 | 58,590 | 3.255 | |
| 175 | HDY | SP | 53.0 | 2,395 | 58.9 | 2,661 | 59,640 | 3.245 | C |
| 175 | NOSLER | PART | 50.9 | 2,353 | 56.5 | 2,614 | 58,780 | 3.285 | |
| 175 | SIERRA | SBT GK | 53.0 | 2,408 | 58.9 | 2,676 | 56,820 | 3.260 | C |

## 7MM REMINGTON SHORT ACTION ULTRA MAGNUM (SAUM)

Barrel: 24" ¦ Twist: 1-9.5" ¦ Primer: FED 215 ¦ Bullet Diameter: 0.284"
Case: REM ¦ Max Case Length: 2.035" ¦ Trim Length: 2.025"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2700** | | | | | | | | | |
| 140 | SIERRA | SBT GK | 53.0 | 2,750 | 59.0 | 3,000 | 64,100 | 2.800 | |
| 154 | HDY | SP | 51.5 | 2,620 | 57.5 | 2,890 | 62,000 | 2.825 | |
| 160 | SIERRA | HPBT GK | 50.0 | 2,520 | 55.5 | 2,780 | 62,900 | 2.800 | |
| **ACCURATE 4350** | | | | | | | | | |
| 140 | SIERRA | SBT GK | 54.0 | 2,840 | 60.0 | 3,130 | 63,500 | 2.800 | |
| 154 | HDY | SP | 52.5 | 2,750 | 58.0 | 3,005 | 63,500 | 2.825 | |
| 160 | SIERRA | HPBT GK | 51.0 | 2,670 | 56.5 | 2,930 | 63,100 | 2.800 | |
| 175 | SIERRA | SBT GK | 49.5 | 2,550 | 55.0 | 2,800 | 62,500 | 2.820 | |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 140 | NOSLER | B-TIP | 55.0 | 2,800 | 61.0 | 3,050 | 63,400 | 2.800 | |
| 160 | SIERRA | SBT GK | 52.0 | 2,620 | 58.0 | 2,900 | 63,500 | 2.800 | |
| **ACCURATE MAGPRO** | | | | | | | | | |
| 160 | SIERRA | HPBT GK | 60.0 | 2,700 | 66.0 | 3,020 | 60,000 | 2.800 | C |
| 175 | SIERRA | SBT GK | 58.0 | 2,590 | 64.0 | 2,900 | 60,200 | 2.820 | |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 160 | SIERRA | SBT GK | 63.0 | 2,750 | 68.0 | 3,020 | 64,070 | 2.800 | C |
| 175 | SIERRA | HPBT MK | 59.0 | 2,540 | 66.0 | 2,850 | 64,120 | 2.800 | C |

## 7MM REMINGTON MAGNUM

Barrel: 24" ¦ Twist: 1-9" ¦ Primer: WIN WLRM ¦ Bullet Diameter: 0.284"
Case: WIN ¦ Max Case Length: 2.500" ¦ Trim Length: 2.490"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4350** | | | | | | | | | |
| 120 | HDY | HP | 60.0 | 2,970 | 66.7 | 3,273 | 59,814 | 3.200 | |
| 120 | NOSLER | B-TIP | 60.9 | 3,022 | 67.7 | 3,319 | 60,266 | 3.200 | |
| 120 | BARNES | TSX-BT | 58.9 | 3,051 | 65.4 | 3,307 | 60,617 | 3.230 | |
| 139 | HDY | BTSP | 59.6 | 2,845 | 66.2 | 3,142 | 60,904 | 3.230 | |
| 140 | NOSLER | PART | 54.6 | 2,773 | 60.7 | 3,000 | 60,284 | 3.220 | |
| 140 | SIERRA | SBT GK | 59.1 | 2,810 | 65.6 | 3,089 | 60,793 | 3.250 | |
| 140 | BARNES | TTSX | 54.1 | 2,773 | 60.1 | 2,987 | 60,407 | 3.240 | |
| 140 | NOSLER | E-TIP | 53.6 | 2,802 | 59.6 | 2,949 | 60,996 | 3.185 | |
| 150 | NOSLER | PART | 55.6 | 2,724 | 61.8 | 2,942 | 60,868 | 3.245 | |
| 150 | SIERRA | SBT GK | 58.7 | 2,714 | 65.2 | 2,988 | 60,380 | 3.205 | |
| 150 | BARNES | TSX-BT | 52.9 | 2,658 | 58.8 | 2,863 | 60,142 | 3.190 | |
| 150 | NOSLER | E-TIP | 51.9 | 2,602 | 57.6 | 2,823 | 60,706 | 3.330 | |
| 154 | HDY | SP | 57.9 | 2,680 | 64.4 | 2,935 | 60,888 | 3.290 | |
| 160 | NOSLER | A-BOND | 56.4 | 2,622 | 62.6 | 2,863 | 60,831 | 3.290 | |
| 160 | SIERRA | SBT GK | 57.6 | 2,654 | 64.0 | 2,898 | 60,749 | 3.245 | |
| 160 | SPEER | SPZSP | 58.7 | 2,659 | 65.2 | 2,923 | 60,604 | 3.220 | |
| 160 | BARNES | TSX-FB | 51.5 | 2,530 | 57.2 | 2,709 | 60,492 | 3.240 | |
| 162 | HDY | A-MAX | 57.0 | 2,537 | 63.4 | 2,890 | 60,506 | 3.290 | |
| 168 | BERGER | VLD | 57.6 | 2,555 | 64.0 | 2,838 | 60,435 | 3.290 | |
| 168 | SIERRA | HPBT MK | 58.2 | 2,578 | 64.6 | 2,857 | 60,071 | 3.260 | |
| 175 | NOSLER | PART | 52.1 | 2,534 | 57.9 | 2,740 | 60,193 | 3.290 | |
| 175 | SIERRA | SBT GK | 53.5 | 2,597 | 59.5 | 2,782 | 60,932 | 3.245 | |
| 175 | BARNES | TSX-FB | 49.4 | 2,470 | 54.9 | 2,672 | 60,221 | 3.240 | |
| 180 | BERGER | VLD | 53.7 | 2,547 | 59.7 | 2,750 | 60,171 | 3.290 | |
| 180 | SIERRA | HPBT MK | 49.8 | 2,505 | 55.4 | 2,688 | 60,813 | 3.290 | |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 120 | HDY | HP | 57.6 | 2,928 | 64.0 | 3,220 | 59,609 | 3.200 | |
| 120 | BARNES | TSX-BT | 57.6 | 2,966 | 64.0 | 3,283 | 60,487 | 3.230 | |
| **ACCURATE MAGPRO** | | | | | | | | | |
| 120 | HDY | HP | 69.2 | 3,019 | 76.9 | 3,315 | 60,135 | 3.200 | |
| 120 | NOSLER | B-TIP | 69.4 | 3,016 | 77.1 | 3,347 | 60,518 | 3.200 | |
| 120 | BARNES | TSX-BT | 67.7 | 3,068 | 75.2 | 3,332 | 60,532 | 3.230 | |
| 139 | HDY | BTSP | 68.3 | 2,921 | 75.8 | 3,207 | 60,689 | 3.230 | |
| 140 | NOSLER | PART | 65.7 | 2,874 | 73.0 | 3,118 | 59,156 | 3.220 | |
| 140 | SIERRA | SBT GK | 67.4 | 2,876 | 74.9 | 3,152 | 60,457 | 3.250 | |
| 140 | BARNES | TTSX | 64.9 | 2,825 | 72.1 | 3,111 | 60,506 | 3.240 | |
| 140 | NOSLER | E-TIP | 65.8 | 2,810 | 73.2 | 3,093 | 60,218 | 3.185 | |
| 150 | NOSLER | PART | 64.6 | 2,757 | 71.8 | 3,020 | 59,582 | 3.245 | |
| 150 | SIERRA | SBT GK | 66.0 | 2,738 | 73.4 | 3,056 | 60,479 | 3.205 | |
| 150 | BARNES | TSX-BT | 64.4 | 2,734 | 71.5 | 3,024 | 60,308 | 3.190 | |
| 150 | NOSLER | E-TIP | 62.7 | 2,703 | 69.7 | 2,981 | 60,056 | 3.330 | |
| 154 | HDY | SP | 66.1 | 2,744 | 73.4 | 3,028 | 60,702 | 3.290 | |
| 160 | NOSLER | A-BOND | 63.9 | 2,662 | 71.0 | 2,958 | 60,446 | 3.290 | |
| 160 | SIERRA | SBT GK | 65.3 | 2,717 | 72.5 | 2,993 | 60,699 | 3.245 | |
| 160 | SPEER | SP | 66.2 | 2,722 | 73.5 | 3,009 | 60,735 | 3.220 | |

*(continued on next page)*

## RIFLE DATA

## 7MM REMINGTON MAGNUM *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE MAGPRO** *(continued)* | | | | | | | | | |
| 160 | BARNES | TSX-FB | 63.8 | 2,631 | 70.9 | 2,935 | 60,865 | 3.240 | |
| 162 | HDY | A-MAX | 64.3 | 2,672 | 71.5 | 2,967 | 60,311 | 3.290 | |
| 168 | BERGER | VLD | 63.2 | 2,741 | 70.2 | 3,001 | 60,920 | 3.290 | |
| 168 | SIERRA | HPBT MK | 64.7 | 2,604 | 71.9 | 2,930 | 60,864 | 3.260 | |
| 175 | NOSLER | PART | 60.7 | 2,614 | 67.4 | 2,875 | 60,642 | 3.290 | |
| 175 | SIERRA | SBT GK | 62.1 | 2,632 | 69.0 | 2,912 | 60,395 | 3.245 | |
| 175 | BARNES | TSX-FB | 60.4 | 2,621 | 67.2 | 2,877 | 60,466 | 3.240 | |
| 180 | BERGER | VLD | 61.5 | 2,584 | 68.3 | 2,885 | 60,555 | 3.290 | |
| 180 | SIERRA | HPBT MK | 60.9 | 2,615 | 67.7 | 2,877 | 60,852 | 3.290 | |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 120 | HDY | HP | 69.5 | 2,992 | 77.3 | 3,293 | 60,058 | 3.200 | |
| 120 | NOSLER | B-TIP | 69.9 | 3,019 | 77.7 | 3,322 | 60,741 | 3.200 | |
| 120 | BARNES | TSX-BT | 68.6 | 3,003 | 76.3 | 3,332 | 60,704 | 3.230 | |
| 139 | HDY | BTSP | 67.4 | 2,837 | 74.9 | 3,171 | 60,775 | 3.230 | |
| 140 | NOSLER | PART | 67.1 | 2,835 | 74.6 | 3,116 | 60,089 | 3.220 | |
| 140 | SIERRA | SBT GK | 66.8 | 2,814 | 74.2 | 3,116 | 60,365 | 3.250 | |
| 140 | BARNES | TTSX | 67.3 | 2,797 | 74.8 | 3,108 | 60,782 | 3.240 | |
| 140 | NOSLER | E-TIP | 68.1 | 2,763 | 75.7 | 3,092 | 60,436 | 3.185 | |
| 150 | NOSLER | PART | 65.6 | 2,722 | 72.8 | 3,016 | 60,871 | 3.245 | |
| 150 | SIERRA | SBT GK | 67.1 | 2,740 | 74.6 | 3,052 | 60,654 | 3.205 | |
| 150 | BARNES | TSX-BT | 67.0 | 2,709 | 74.4 | 3,019 | 60,572 | 3.190 | |
| 150 | NOSLER | E-TIP | 65.9 | 2,670 | 73.2 | 2,986 | 60,724 | 3.330 | |
| 154 | HDY | SP | 65.1 | 2,656 | 72.3 | 2,967 | 60,368 | 3.290 | |
| 160 | NOSLER | A-BOND | 66.4 | 2,685 | 73.8 | 2,961 | 60,217 | 3.290 | |
| 160 | SIERRA | SBT GK | 65.1 | 2,646 | 72.3 | 2,948 | 60,357 | 3.245 | |
| 160 | SPEER | SP | 66.3 | 2,686 | 73.6 | 2,976 | 60,664 | 3.220 | |
| 160 | BARNES | TSX-FB | 66.8 | 2,615 | 74.2 | 2,931 | 60,913 | 3.240 | |
| 162 | HDY | A-MAX | 66.4 | 2,653 | 73.8 | 2,959 | 60,288 | 3.290 | |
| 168 | BERGER | VLD | 64.8 | 2,711 | 72.0 | 2,993 | 60,639 | 3.290 | |
| 168 | SIERRA | HPBT | 65.6 | 2,639 | 72.9 | 2,904 | 60,514 | 3.260 | |
| 175 | NOSLER | PART | 63.4 | 2,647 | 70.4 | 2,879 | 60,487 | 3.290 | |
| 175 | SIERRA | SBT GK | 63.9 | 2,659 | 71.0 | 2,915 | 60,881 | 3.245 | |
| 175 | BARNES | TSX-FB | 62.0 | 2,604 | 68.9 | 2,844 | 60,303 | 3.240 | |
| 180 | BERGER | VLD | 63.3 | 2,629 | 70.3 | 2,886 | 60,573 | 3.290 | |
| 180 | SIERRA | HPBT MK | 61.6 | 2,614 | 68.5 | 2,848 | 60,396 | 3.290 | |

## 7MM WINCHESTER SHORT MAGNUM (WSM)

Barrel: 24" ¦ Twist: 1-9" ¦ Primer: WIN WLRM ¦ Bullet Diameter: 0.284"
Case: WIN ¦ Max Case Length: 2.100" ¦ Trim Length: 2.090"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4350** | | | | | | | | | |
| 120 | HDY | HP | 60.3 | 3,153 | 67.0 | 3,423 | 63,400 | 2.760 | |
| 140 | SIERRA | SBT GK | 58.7 | 3,013 | 65.2 | 3,232 | 63,500 | 2.760 | |
| 154 | HDY | SP | 54.9 | 2,836 | 61.0 | 3,026 | 62,900 | 2.760 | |
| 160 | SIERRA | HPBT GK | 54.7 | 2,737 | 60.8 | 2,969 | 62,200 | 2.760 | |
| 175 | SIERRA | SBT GK | 50.4 | 2,555 | 56.0 | 2,785 | 62,700 | 2.760 | |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 100 | HDY | HP | 64.3 | 3,255 | 71.4 | 3,617 | 58,670 | 2.790 | |
| 130 | BARNES | XBT | 56.7 | 2,850 | 63.0 | 3,150 | 63,000 | 2.860 | |
| 140 | NOSLER | B-TIP | 58.1 | 2,808 | 64.5 | 3,120 | 58,410 | 2.860 | |
| 150 | NOSLER | PART | 56.0 | 2,712 | 62.2 | 3,013 | 59,290 | 2.840 | |
| 162 | HDY | BTSP | 54.3 | 2,600 | 60.3 | 2,889 | 58,900 | 2.860 | |
| 175 | NOSLER | PART | 52.7 | 2,498 | 58.6 | 2,776 | 60,760 | 2.855 | |
| **ACCURATE MAGPRO** | | | | | | | | | |
| 120 | HDY | HP | 69.7 | 3,138 | 77.5 | 3,419 | 56,800 | 2.760 | C |
| 140 | SIERRA | SBT GK | 68.1 | 3,001 | 75.7 | 3,272 | 59,900 | 2.760 | C |
| 154 | HDY | SP | 66.1 | 2,808 | 73.4 | 3,107 | 59,500 | 2.760 | C |
| 160 | SIERRA | HPBT GK | 64.8 | 2,820 | 72.0 | 3,063 | 60,200 | 2.760 | C |
| 175 | SIERRA | SBT GK | 64.0 | 2,729 | 71.1 | 2,966 | 61,700 | 2.760 | C |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 130 | SIERRA | HPBT MK | 69.4 | 2,923 | 77.1 | 3,248 | 55,420 | 2.845 | C |
| 139 | HDY | SST | 69.0 | 2,921 | 76.7 | 3,245 | 58,960 | 2.850 | C |
| 140 | BARNES | XBT | 70.1 | 2,890 | 77.9 | 3,211 | 59,440 | 2.850 | C |
| 150 | NOSLER | BST | 68.8 | 2,847 | 76.4 | 3,163 | 62,160 | 2.845 | C |
| 160 | SIERRA | SBT GK | 66.5 | 2,776 | 73.9 | 3,084 | 64,010 | 2.840 | |
| 162 | HDY | BTSP | 67.5 | 2,777 | 75.0 | 3,085 | 63,710 | 2.860 | C |
| 175 | NOSLER | PART | 65.0 | 2,633 | 72.2 | 2,925 | 63,380 | 2.850 | C |
| **REDUCED LOADS - NO OTHER LOAD RECOMMENDED** | | | | | | | | | |
| **ACCURATE 5744** | | | | | | | | | |
| 160 | SIERRA | HPBT GK | 26.5 | 1,519 | | | | 2.760 | |

## 7MM STW (SHOOTING TIMES WESTERNER)

Barrel: 24" ¦ Twist: 1-9" ¦ Primer: FED 215 ¦ Bullet Diameter: 0.284"
Case: REM ¦ Max Case Length: 2.850" ¦ Trim Length: 2.840"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 130 | SIERRA | HPBT MK | 78.5 | 3,138 | 87.2 | 3,487 | 59,990 | 3.550 | |
| 139 | HDY | SST | 77.4 | 3,092 | 86.0 | 3,435 | 61,600 | 3.590 | |
| 140 | NOSLER | B-TIP | 75.6 | 2,972 | 84.0 | 3,302 | 61,660 | 3.540 | |
| 150 | BARNES | X | 74.7 | 2,927 | 83.0 | 3,252 | 62,530 | 3.550 | |
| 160 | NOSLER | PART | 72.9 | 2,854 | 81.0 | 3,171 | 61,070 | 3.600 | |

## 28 NOSLER

Barrel: 24" ¦ Twist: 1-9" ¦ Primer: FED 215 M ¦ Bullet Diameter: 0.284"
Case: NOSLER ¦ Max Case Length: 2.590" ¦ Trim Length: 2.580"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT LRT** | | | | | | | | | |
| 139 | HDY | GMX | 87.3 | 3,037 | 97.0 | 3,382 | 64,359 | 3.340 | C |
| 145 | BARNES | LRX BT | 85.5 | 2,968 | 95.0 | 3,312 | 63,958 | 3.340 | C |
| 150 | NOSLER | B-TIP | 84.3 | 2,946 | 93.7 | 3,293 | 63,736 | 3.340 | |
| 160 | SIERRA | TMK | 82.9 | 2,873 | 92.2 | 3,221 | 63,963 | 3.340 | |
| 168 | SIERRA | HPBT MK | 80.7 | 2,780 | 89.7 | 3,119 | 64,178 | 3.340 | |
| 175 | NOSLER | PART | 78.9 | 2,722 | 87.7 | 3,028 | 64,337 | 3.340 | |
| 180 | BERGER | VLD | 79.2 | 2,711 | 88.0 | 3,022 | 64,428 | 3.340 | |
| 183 | SIERRA | HPBT MK | 76.7 | 2,688 | 85.3 | 2,964 | 63,912 | 3.600* | |

**SPECIAL NOTES ON THE 28 NOSLER**

* Longer than SAAMI maximum COL, not compatible with all magazines.

## 30 CARBINE

Barrel: 17.5" ¦ Twist: 1-16" ¦ Primer: WIN WSR ¦ Bullet Diameter: 0.308"
Case: REM ¦ Max Case Length: 1.290" ¦ Trim Length: 1.280"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE NO. 9** | | | | | | | | | |
| 90 | HDY | HP/XTP | 12.4 | 2,127 | 13.8 | 2,325 | 45,400 | 1.550 | |
| 110 | HDY | FMJ | 11.7 | 1,863 | 13.0 | 2,036 | 44,250 | 1.680 | |
| 110 | SIERRA | FMJ PH | 11.8 | 1,850 | 13.1 | 2,055 | 46,150 | 1.680 | |
| 110 | SPEER | TMJ RN | 11.5 | 1,831 | 12.8 | 2,034 | 45,800 | 1.680 | |
| 110 (L) | LC | RN | 11.0 | 1,792 | 12.3 | 1,959 | 45,450 | 1.680 | |
| 115 (L) | LYMAN | #311359 | 10.0 | 1,678 | 11.2 | 1,834 | 45,028 | 1.635 | |
| 130 (L) | LYMAN | #311410 | 9.6 | 1,620 | 10.7 | 1,776 | 45,200 | 1.680 | |
| **RAMSHOT ENFORCER** | | | | | | | | | |
| 90 | HDY | HP/XTP | 15.1 | 2,150 | 16.8 | 2,385 | 42,500 | 1.550 | C |
| 110 | HDY | FMJ | 14.0 | 1,980 | 15.5 | 2,164 | 43,500 | 1.680 | |
| 110 | SIERRA | FMJ PH | 14.2 | 1,990 | 15.8 | 2,175 | 43,150 | 1.680 | |
| 110 | SPEER | TMJ RN | 13.8 | 1,880 | 15.3 | 2,055 | 42,950 | 1.680 | |
| 110 (L) | LC | RN | 14.0 | 1,957 | 15.5 | 2,173 | 44,000 | 1.680 | |
| 115 (L) | LYMAN | #311359 | 12.4 | 1,835 | 13.8 | 2,005 | 43,912 | 1.635 | |
| 130 (L) | LYMAN | #311410 | 11.1 | 1,673 | 12.3 | 1,829 | 41,500 | 1.680 | |
| **ACCURATE 4100** | | | | | | | | | |
| 90 | HDY | HP/XTP | 15.1 | 2,150 | 16.8 | 2,385 | 42,500 | 1.550 | C |
| 110 | HDY | FMJ | 14.0 | 1,980 | 15.5 | 2,164 | 43,500 | 1.680 | |
| 110 | SIERRA | FMJ PH | 14.2 | 1,990 | 15.8 | 2,175 | 43,150 | 1.680 | |
| 110 | SPEER | TMJ RN | 13.8 | 1,880 | 15.3 | 2,055 | 42,950 | 1.680 | |
| 110 (L) | LC | RN | 14.0 | 1,957 | 15.5 | 2,173 | 44,000 | 1.680 | |
| 115 (L) | LYMAN | #311359 | 12.4 | 1,835 | 13.8 | 2,005 | 43,912 | 1.635 | |
| 130 (L) | LYMAN | #'311410 | 11.1 | 1,673 | 12.3 | 1,829 | 41,500 | 1.680 | |

## 300 AAC BLACKOUT

Barrel: 16" ¦ Twist: 1-10" ¦ Primer: WIN WSR ¦ Bullet Diameter: 0.308"
Case: REM ¦ Max Case Length: 1.368" ¦ Trim Length: 1.358"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT ENFORCER** | | | | | | | | | |
| 110 | HDY | V-MAX | 17.4 | 2,182 | 19.3 | 2,362 | 54,472 | 2.068 | C |
| 110 | SIERRA | FMJ PH | 17.5 | 2,191 | 19.4 | 2,358 | 54,293 | 1.850 | |
| 110 | BARNES | TAC-TX | 17.1 | 2,112 | 19.0 | 2,311 | 54,426 | 2.250 | C |
| 125 | NOSLER | B-TIP | 16.5 | 2,048 | 18.4 | 2,224 | 54,680 | 2.165 | |

*(continued on next page)*

## 300 AAC BLACKOUT *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT ENFORCER** *(continued)* | | | | | | | | | |
| 125 | SIERRA | SPT PH | 16.4 | 2,038 | 18.3 | 2,200 | 53,500 | 2.035 | |
| 130 | BARNES | TTSX | 14.4 | 1,808 | 16.0 | 1,998 | 54,852 | 2.065 | C |
| 150 | SIERRA | HPBT MK | 15.3 | 1,851 | 17.0 | 2,012 | 54,635 | 2.150 | |
| 150 | SIERRA | FMJBT GK | 15.1 | 1,817 | 16.7 | 1,970 | 54,981 | 2.140 | |
| 155 | SIERRA | HPBT MK | 14.4 | 1,757 | 16.0 | 1,905 | 52,917 | 2.190 | |
| **ACCURATE 4100** | | | | | | | | | |
| 110 | HDY | V-MAX | 17.4 | 2,182 | 19.3 | 2,362 | 54,472 | 2.068 | C |
| 110 | SIERRA | FMJ PH | 17.5 | 2,191 | 19.4 | 2,358 | 54,293 | 1.850 | |
| 110 | BARNES | TAC-TX | 17.1 | 2,112 | 19.0 | 2,311 | 54,426 | 2.250 | C |
| 125 | NOSLER | B-TIP | 16.5 | 2,048 | 18.4 | 2,224 | 54,680 | 2.165 | |
| 125 | SIERRA | SPT PH | 16.4 | 2,038 | 18.3 | 2,200 | 53,500 | 2.035 | |
| 130 | BARNES | TTSX | 14.4 | 1,808 | 16.0 | 1,998 | 54,852 | 2.065 | C |
| 150 | SIERRA | HPBT MK | 15.3 | 1,851 | 17.0 | 2,012 | 54,635 | 2.150 | |
| 150 | SIERRA | FMJBT GK | 15.1 | 1,817 | 16.7 | 1,970 | 54,981 | 2.140 | |
| 155 | SIERRA | HPBT MK | 14.4 | 1,757 | 16.0 | 1,905 | 52,917 | 2.190 | |
| **ACCURATE NO. 11 FS** | | | | | | | | | |
| 110 | BARNES | TAC-TX | 17.2 | 1,989 | 19.8 | 2,274 | 47,296 | 2.250 | C |
| 110 | HDY | V-MAX | 18.3 | 2,095 | 21.0 | 2,381 | 51,376 | 2.068 | C |
| 125 | SIERRA | TMK | 17.2 | 1,960 | 19.7 | 2,188 | 53,261 | 2.220 | C |
| 130 | BARNES | TTSX | 14.4 | 1,687 | 16.5 | 1,936 | 43,318 | 2.065 | C |
| 150 | SIERRA | HPBT MK | 15.2 | 1,723 | 17.4 | 1,941 | 53,987 | 2.150 | C |
| 155 | SIERRA | TMK | 14.3 | 1,678 | 16.4 | 1,888 | 54,884 | 2.190 | C |
| **ACCURATE 5744** | | | | | | | | | |
| 125 | NOSLER | B-TIP | 18.9 | 1,984 | 21.0 | 2,207 | 51,979 | 2.165 | C |
| 130 | BARNES | TTSX | 16.7 | 1,718 | 18.5 | 1,940 | 50,574 | 2.065 | C |
| 150 | SIERRA | HPBT MK | 17.8 | 1,862 | 19.8 | 2,073 | 54,951 | 2.150 | C |
| 150 | SIERRA | FMJBT GK | 17.8 | 1,848 | 19.9 | 2,053 | 54,993 | 2.140 | C |
| 155 | SIERRA | HPBT MK | 17.0 | 1,778 | 18.8 | 1,982 | 52,503 | 2.190 | C |
| 168 | SIERRA | HPBT MK | 16.7 | 1,694 | 18.5 | 1,897 | 54,161 | 2.200 | C |
| 175 | SIERRA | HPBT MK | 16.5 | 1,679 | 18.4 | 1,868 | 54,992 | 2.215 | C |
| 210 | BERGER | BTTLR | 13.6 | 1,382 | 15.1 | 1,552 | 53,587 | 2.245 | C |
| 210 | SIERRA | HPBT MK | 12.5 | 1,280 | 13.9 | 1,453 | 53,656 | 2.170 | C |
| 220 | SIERRA | HPBT MK | 10.9 | 1,085 | 11.4 | 1,216 | 42,598 | 2.089 | C |
| 230 | BERGER | THOTM | 10.9 | 1,106 | 11.7 | 1,219 | 43,574 | 2.245 | C |
| **ACCURATE 1680** | | | | | | | | | |
| 125 | NOSLER | B-TIP | 19.4 | 1,925 | 21.5 | 2,126 | 39,257 | 2.165 | C |
| 130 | BARNES | TTSX | 17.0 | 1,704 | 18.9 | 1,923 | 44,632 | 2.065 | C |
| 150 | SIERRA | HPBT MK | 19.4 | 1,895 | 21.6 | 2,086 | 51,553 | 2.150 | C |
| 150 | SIERRA | FMJBT GK | 19.5 | 1,877 | 21.7 | 2,057 | 54,564 | 2.140 | C |
| 155 | SIERRA | HPBT MK | 18.6 | 1,817 | 20.7 | 2,010 | 49,099 | 2.190 | C |
| 168 | SIERRA | HPBT MK | 17.8 | 1,667 | 19.7 | 1,840 | 54,268 | 2.200 | C |
| 175 | SIERRA | HPBT MK | 17.7 | 1,637 | 19.7 | 1,801 | 54,855 | 2.215 | C |
| 210 | BERGER | BTTLR | 14.4 | 1,403 | 16.0 | 1,582 | 54,216 | 2.245 | C |
| 210 | SIERRA | HPBT MK | 12.9 | 1,308 | 14.4 | 1,458 | 50,189 | 2.170 | C |
| 220 | SIERRA | HPBT MK | 10.9 | 1,085 | 12.0 | 1,263 | 40,075 | 2.089 | C |
| 230 | BERGER | THOTM | 10.9 | 1,106 | 12.7 | 1,288 | 46,157 | 2.245 | C |

## 300 AAC BLACKOUT (SUBSONIC LOADS)

Barrel: 16" ¦ Twist: 1-10" ¦ Primer: WIN WSR ¦ Bullet Diameter: 0.308"
Case: REM ¦ Max Case Length: 1.368" ¦ Trim Length: 1.358"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE NO. 11 FS** | | | | | | | | | |
| 210 | SIERRA | HPBT MK | 9.4 | 1,074 | | | 31,654 | 2.170 | |
| 220 | SIERRA | HPBT MK | 9.4 | 1,099 | | | 38,754 | 2.089 | C |
| 230 | BERGER | THOTM | 9.7 | 1,084 | | | 40,767 | 2.245 | |
| **ACCURATE 5744** | | | | | | | | | |
| 210 | BERGER | BTTLR | 11.2 | 1,102 | | | 27,489 | 2.245 | |
| 210 | SIERRA | HPBT MK | 11.0 | 1,092 | | | 32,821 | 2.170 | C |
| 220 | SIERRA | HPBT MK | 10.7 | 1,081 | | | 37,267 | 2.089 | C |
| 230 | BERGER | THOTM | 11.0 | 1,106 | | | 37,882 | 2.245 | C |
| **ACCURATE 1680** | | | | | | | | | |
| 210 | BERGER | BTTLR | 11.7 | 1,104 | | | 23,796 | 2.245 | |
| 210 | SIERRA | HPBT MK | 10.8 | 1,089 | | | 26,589 | 2.170 | |
| 220 | SIERRA | HPBT MK | 10.9 | 1,085 | | | 32,296 | 2.089 | C |
| 230 | BERGER | THOTM | 10.7 | 1,086 | | | 31,584 | 2.245 | C |
| **ACCURATE LT-30** | | | | | | | | | |
| 208 | HDY | BTHP | 12.2 | 1,059 | | | 25,610 | 2.245 | C |
| 210 | SIERRA | HPBT MK | 12.4 | 1,056 | | | 27,390 | 2.225 | C |
| 220 | SIERRA | HPBT MK | 12.5 | 1,055 | | | 28,870 | 2.220 | C |

## 300 HAM'R

Barrel: 18" ¦ Twist: 1-12" ¦ Primer: CCI 450 ¦ Bullet Diameter: 0.308"
Case: STAR ¦ Max Case Length: 1.605" ¦ Trim Length: 1.595"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 1680** | | | | | | | | | |
| 110 * | BARNES | TTSX | 24.4 | 2,365 | 27.2 | 2,578 | 47,868 | 2.200 | C |
| 110 * | LHG | CC | 25.6 | 2,308 | 28.5 | 2,550 | 54,917 | 2.245 | C |
| 110 * | SIERRA | HP | 26.7 | 2,486 | 29.6 | 2,684 | 52,764 | 2.200 | C |
| 125 * | SPEER | TNT-HP | 23.9 | 2,180 | 26.5 | 2,416 | 57,481 | 2.200 | C |
| 125 | SIERRA | SPT | 24.1 | 2,212 | 26.7 | 2,418 | 57,284 | 2.248 | C |
| 130 | SPEER | SPFN | 23.6 | 2,215 | 26.2 | 2,369 | 57,349 | 2.185 | C |
| 135 | SIERRA | HP-V | 22.9 | 2,110 | 25.4 | 2,281 | 57,814 | 2.250 | |
| 150 | SIERRA | FN | 21.8 | 1,998 | 24.2 | 2,144 | 57,967 | 2.245 | |

**SPECIAL NOTES ON THE 300 HAM'R**

* May require care when pouring max charge, extremely compressed.

## 30 BR REMINGTON

Barrel: 24" ¦ Twist: 1-12" ¦ Primer: FED 205 ¦ Bullet Diameter: 0.308"
Case: REM ¦ Max Case Length: 1.520" ¦ Trim Length: 1.510"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE LT-30** | | | | | | | | | |
| 110 | HDY | V-MAX | 31.3 | 2,768 | 34.7 | 3,018 | 58,716 | 2.150 | C |
| 110 | BARNES | TTSX | 30.6 | 2,720 | 34.0 | 2,983 | 58,401 | 2.270 | C |
| 112 | BIB | HPFB | 30.4 | 2,641 | 33.7 | 2,919 | 58,701 | 2.200 | C |
| 115 | BERGER | FBT | 30.3 | 2,654 | 33.6 | 2,919 | 58,639 | 2.240 | C |
| 118 | BIB | HPFB | 30.9 | 2,651 | 34.3 | 2,898 | 58,520 | 2.270 | C |
| 125 | SIERRA | HP | 28.7 | 2,521 | 31.9 | 2,763 | 58,488 | 2.290 | C |

## 30-30 WINCHESTER

Barrel: 24" ¦ Twist: 1-12" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.308"
Case: WIN ¦ Max Case Length: 2.039" ¦ Trim Length: 2.029"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** | | | | | | | | | |
| 125 | SIERRA | HP/FN | 20.5 | 1,950 | 27.3 | 2,511 | 40,392 | 2.420 | |
| 150 | NOSLER | CTRN | 18.5 | 1,714 | 24.7 | 2,228 | 41,987 | 2.515 | |
| 170 | SIERRA | FN | 18.9 | 1,724 | 24.2 | 2,127 | 41,539 | 2.520 | |
| 170 (L) | LC | RN FP | 19.8 | 1,791 | 22.0 | 2,035 | 32,800 | 2.550 | |
| 170 (L) | TS | RNFPGC | 18.7 | 1,795 | 24.3 | 2,197 | 41,297 | 2.520 | |
| **ACCURATE LT-32** | | | | | | | | | |
| 125 | SIERRA | HP/FN | 30.6 | 2,386 | 34.0 | 2,586 | 41,927 | 2.420 | C |
| 150 | NOSLER | CTRN | 26.6 | 2,043 | 29.5 | 2,228 | 41,147 | 2.515 | |
| 170 | SIERRA | FN | 25.4 | 1,941 | 28.3 | 2,095 | 41,263 | 2.520 | |
| 170 (L) | TS | RNFPGC | 25.7 | 2,057 | 28.6 | 2,215 | 40,969 | 2.520 | |
| **ACCURATE 2015** | | | | | | | | | |
| 125 | SIERRA | HP/FN | 29.5 | 2,279 | 32.8 | 2,468 | 41,876 | 2.420 | |
| 150 | SIERRA | FN | 27.5 | 2,142 | 30.5 | 2,341 | 40,892 | 2.520 | |
| 160 | HDY | FTX | 24.9 | 1,933 | 27.7 | 2,095 | 41,953 | 2.535 | |
| 170 | SIERRA | FN | 25.7 | 1,992 | 28.5 | 2,189 | 40,423 | 2.520 | |
| 170 (L) | LC | RN FP | 24.3 | 1,930 | 27.0 | 2,121 | 39,446 | 2.550 | |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 125 | SIERRA | HP/FN | 29.7 | 2,322 | 33.0 | 2,517 | 41,391 | 2.420 | |
| 170 | TS | RNFPGC | 26.2 | 2,089 | 29.1 | 2,234 | 41,859 | 2.520 | |
| **ACCURATE 2230** | | | | | | | | | |
| 110 | HDY | RN | 32.4 | 2,450 | 36.0 | 2,725 | 41,500 | 2.440 | |
| 125 | SIERRA | HP/FN | 29.7 | 2,322 | 33.0 | 2,517 | 41,391 | 2.420 | |
| 150 | SIERRA | FN | 27.9 | 2,185 | 31.0 | 2,375 | 41,200 | 2.520 | |
| 160 | HDY | FTX | 27.5 | 1,995 | 30.5 | 2,128 | 40,275 | 2.535 | |
| 170 | NOSLER | PART RN | 25.6 | 1,925 | 28.5 | 2,110 | 40,500 | 2.545 | |
| 170 (L) | TS | RNFPGC | 26.2 | 2,089 | 29.1 | 2,234 | 41,859 | 2.520 | |
| **ACCURATE 2460** | | | | | | | | | |
| 110 | HDY | RN | 33.3 | 2,369 | 37.0 | 2,692 | 37,400 | 2.440 | |
| 125 | SIERRA | HP/FN | 34.4 | 2,472 | 38.2 | 2,666 | 41,486 | 2.420 | C |

*(continued on next page)*

## 30-30 WINCHESTER *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2460** *(continued)* | | | | | | | | | |
| 150 | SIERRA | FN | 29.3 | 2,015 | 32.5 | 2,290 | 40,200 | 2.520 | |
| 160 | HDY | FTX | 27.7 | 1,950 | 30.8 | 2,145 | 40,350 | 2.535 | C |
| 170 | NOSLER | PART RN | 27.2 | 1,864 | 30.2 | 2,118 | 39,900 | 2.545 | |
| 173 (L) | LYMAN | #311041 | 24.8 | 1,775 | 27.5 | 2,017 | 28,300 | 2.550 | |
| **RAMSHOT TAC** | | | | | | | | | |
| 125 | SIERRA | HP/FN | 32.2 | 2,363 | 35.8 | 2,625 | 39,760 | 2.410 | |
| 150 | HDY | RN | 29.7 | 2,125 | 33.0 | 2,361 | 39,610 | 2.520 | |
| 160 | HDY | FTX | 28.3 | 2,060 | 31.4 | 2,233 | 41,056 | 2.535 | |
| 170 | SIERRA | FN | 27.5 | 1,962 | 30.5 | 2,180 | 37,010 | 2.520 | |
| 170 (L) | TS | RNFPGC | 25.1 | 1,859 | 27.9 | 2,065 | 29,460 | 2.520 | |
| **ACCURATE 2495** | | | | | | | | | |
| 110 | HDY | RN | 33.3 | 2,375 | 37.0 | 2,699 | 41,000 | 2.440 | C |
| 150 | SIERRA | FN | 27.5 | 1,960 | 30.5 | 2,227 | 40,600 | 2.520 | |
| 160 | HDY | FTX | 27.8 | 1,937 | 30.9 | 2,148 | 41,659 | 2.535 | C |
| 170 | SIERRA | FN | 29.0 | 1,919 | 32.2 | 2,142 | 41,454 | 2.520 | C |
| 170 (L) | LC | RNFP | 24.8 | 1,771 | 27.5 | 2,013 | 35,100 | 2.550 | |
| **ACCURATE 2520** | | | | | | | | | |
| 110 | HDY | RN | 34.2 | 2,366 | 38.0 | 2,689 | 35,700 | 2.440 | |
| 125 | SIERRA | HP/FN | 32.0 | 2,391 | 35.6 | 2,573 | 40,582 | 2.420 | |
| 150 | SIERRA | FN | 30.2 | 2,046 | 33.5 | 2,325 | 38,800 | 2.520 | |
| 160 | HDY | FTX | 29.8 | 2,144 | 33.2 | 2,316 | 41,579 | 2.535 | C |
| 170 | SIERRA | FN | 28.4 | 1,874 | 31.5 | 2,129 | 38,400 | 2.520 | |
| 170 (L) | LC | RN FP | 25.7 | 1,807 | 28.5 | 2,053 | 29,300 | 2.550 | |
| **ACCURATE 4064** | | | | | | | | | |
| 110 | HDY | RN | 35.1 | 2,380 | 39.0 | 2,705 | 41,400 | 2.440 | C |
| 125 | SIERRA | HP/FN | 34.2 | 2,225 | 38.0 | 2,529 | 39,600 | 2.430 | C |
| 150 | SIERRA | FN | 29.7 | 1,975 | 33.0 | 2,245 | 40,500 | 2.520 | C |
| 160 | HDY | FTX | 28.6 | 1,920 | 31.8 | 2,117 | 36,695 | 2.535 | C |
| 170 | NOSLER | PART RN | 27.0 | 1,757 | 30.0 | 1,997 | 39,900 | 2.545 | |
| 170 (L) | LC | RN FP | 27.0 | 1,777 | 30.0 | 2,020 | 28,600 | 2.550 | |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 125 | SIERRA | HP/FN | 34.9 | 2,179 | 38.8 | 2,421 | 26,780 | 2.435 | C |
| 150 | SIERRA | FN | 33.5 | 2,070 | 37.2 | 2,300 | 29,420 | 2.520 | C |
| 170 | HDY | FN | 31.5 | 1,990 | 35.0 | 2,175 | 33,000 | 2.530 | C |
| 170 (L) | LC | RN FP | 28.6 | 1,799 | 31.8 | 1,999 | 22,600 | 2.520 | |

## 30 REMINGTON AR

Barrel: 22" ¦ Twist: 1-10" ¦ Primer: WIN WSR ¦ Bullet Diameter: 0.308"
Case: REM ¦ Max Case Length: 1.530" ¦ Trim Length: 1.520"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** | | | | | | | | | |
| 110 | HDY | SP | 30.4 | 2,771 | 33.8 | 3,045 | 54,724 | 2.230 | |
| 125 | NOSLER | B-TIP | 28.9 | 2,604 | 32.1 | 2,837 | 54,559 | 2.260 | |
| 150 | SIERRA | SBT GK | 27.3 | 2,398 | 30.4 | 2,628 | 54,422 | 2.260 | |
| 165 | SIERRA | HPBT GK | 25.3 | 2,219 | 28.1 | 2,432 | 54,630 | 2.195 | |
| **ACCURATE 2200** | | | | | | | | | |
| 110 | BERGER | FBT | 36.3 | 2,890 | 40.3 | 3,146 | 54,114 | 2.260 | C |
| 110 | HDY | SP | 35.3 | 2,809 | 39.2 | 3,101 | 54,733 | 2.230 | |
| 110 | BARNES | TTSX | 35.2 | 2,787 | 39.2 | 3,115 | 54,365 | 2.260 | C |
| 115 | BERGER | FBT | 35.8 | 2,805 | 39.8 | 3,071 | 54,332 | 2.260 | |
| 125 | NOSLER | B-TIP | 34.6 | 2,681 | 38.4 | 2,971 | 54,637 | 2.260 | C |
| 125 | SIERRA | FNHP | 34.0 | 2,664 | 37.7 | 2,903 | 54,182 | 2.035 | |
| 130 | BARNES | TSX | 33.6 | 2,590 | 37.3 | 2,838 | 54,412 | 2.260 | |
| 135 | BERGER | FBT | 33.6 | 2,553 | 37.4 | 2,792 | 54,618 | 2.260 | C |
| 150 | SIERRA | SBT GK | 31.5 | 2,436 | 34.9 | 2,652 | 54,842 | 2.260 | |
| 165 | SIERRA | HPBT GK | 29.7 | 2,268 | 33.0 | 2,484 | 54,906 | 2.195 | |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 110 | BERGER | FBT | 37.9 | 2,808 | 42.1 | 3,096 | 54,317 | 2.260 | C |
| 110 | HDY | SP | 37.6 | 2,783 | 41.7 | 3,058 | 54,853 | 2.230 | C |
| 110 | BARNES | TTSX | 34.7 | 2,736 | 38.5 | 2,999 | 54,408 | 2.260 | C |
| 115 | BERGER | FBT | 37.2 | 2,734 | 41.4 | 3,025 | 54,630 | 2.260 | C |
| 125 | NOSLER | B-TIP | 35.7 | 2,621 | 39.6 | 2,895 | 54,233 | 2.260 | C |
| 125 | SIERRA | FNHP | 35.7 | 2,608 | 39.7 | 2,869 | 54,574 | 2.035 | C |
| 130 | BARNES | TSX | 35.2 | 2,560 | 39.1 | 2,786 | 54,711 | 2.260 | C |
| 135 | BERGER | FBT | 34.7 | 2,504 | 38.6 | 2,781 | 54,512 | 2.260 | C |
| 150 | SIERRA | SBT GK | 33.3 | 2,411 | 37.0 | 2,630 | 54,209 | 2.260 | |
| 165 | SIERRA | HPBT GK | 32.1 | 2,278 | 35.7 | 2,473 | 54,717 | 2.195 | C |
| **ACCURATE 2230** | | | | | | | | | |
| 110 | BERGER | FBT | 37.9 | 2,808 | 42.1 | 3,096 | 54,317 | 2.260 | C |
| 110 | HDY | SP | 37.6 | 2,783 | 41.7 | 3,058 | 54,853 | 2.230 | C |
| 110 | BARNES | TTSX | 34.7 | 2,736 | 38.5 | 2,999 | 54,408 | 2.260 | C |
| 115 | BERGER | FBT | 37.2 | 2,734 | 41.4 | 3,025 | 54,630 | 2.260 | C |
| 125 | NOSLER | B-TIP | 35.7 | 2,621 | 39.6 | 2,895 | 54,233 | 2.260 | C |
| 125 | SIERRA | FNHP | 35.7 | 2,608 | 39.7 | 2,869 | 54,574 | 2.035 | C |
| 130 | BARNES | TSX | 35.2 | 2,560 | 39.1 | 2,786 | 54,711 | 2.260 | C |
| 135 | BERGER | FBT | 34.7 | 2,504 | 38.6 | 2,781 | 54,512 | 2.260 | C |
| 150 | SIERRA | SBT GK | 33.3 | 2,411 | 37.0 | 2,630 | 54,209 | 2.260 | |
| 165 | SIERRA | HPBT GK | 32.1 | 2,278 | 35.7 | 2,473 | 54,717 | 2.195 | C |

## 300 SAVAGE

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.308"
Case: REM ¦ Max Case Length: 1.871" ¦ Trim Length: 1.861"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2015** | | | | | | | **CUP** | | |
| 150 | SPEER | FMJ-BT | 34.7 | 2,413 | 38.5 | 2,742 | 43,600 | 2.600 | |
| 165 | REM | PSP CL | 33.8 | 2,261 | 37.5 | 2,569 | 41,900 | 2.580 | |
| 180 | SIERRA | SBT GK | 32.4 | 2,172 | 36.0 | 2,468 | 44,400 | 2.590 | |
| **ACCURATE 2230** | | | | | | | | | |
| 150 | SPEER | FMJ-BT | 35.3 | 2,345 | 39.2 | 2,665 | 43,500 | 2.600 | |
| 165 | REM | PSPCL | 35.6 | 2,282 | 39.5 | 2,593 | 45,000 | 2.580 | |
| 180 | SIERRA | SBT GK | 33.3 | 2,134 | 37.0 | 2,425 | 43,700 | 2.590 | |
| **ACCURATE 2460** | | | | | | | | | |
| 150 | SPEER | FMJ-BT | 36.0 | 2,378 | 40.0 | 2,702 | 43,200 | 2.600 | |
| 165 | REM | PSPCL | 36.0 | 2,280 | 40.0 | 2,591 | 44,200 | 2.580 | |
| 180 | SIERRA | SBT GK | 33.8 | 2,137 | 37.5 | 2,428 | 40,800 | 2.590 | |
| **ACCURATE 2495** | | | | | | | | | |
| 150 | SPEER | FMJ-BT | 37.8 | 2,405 | 42.0 | 2,733 | 40,000 | 2.600 | C |
| 165 | REM | PSPCL | 36.9 | 2,355 | 41.0 | 2,676 | 44,000 | 2.580 | C |
| 180 | SIERRA | SBT GK | 35.1 | 2,194 | 39.0 | 2,493 | 41,600 | 2.590 | C |
| **ACCURATE 2520** | | | | | | | | | |
| 150 | SPEER | FMJ-BT | 38.3 | 2,433 | 42.5 | 2,765 | 43,400 | 2.600 | |
| 165 | REM | PSPCL | 37.8 | 2,331 | 42.0 | 2,649 | 43,800 | 2.580 | |
| 180 | SIERRA | SBT GK | 35.1 | 2,203 | 39.0 | 2,503 | 45,000 | 2.590 | |
| **ACCURATE 2700** | | | | | | | | | |
| 150 | SPEER | FMJ-BT | 41.8 | 2,408 | 44.0 | 2,562 | 42,900 | 2.600 | C |
| 165 | REM | PSPCL | 41.3 | 2,269 | 43.5 | 2,414 | 43,600 | 2.580 | C |
| 180 | SIERRA | SBT GK | 39.4 | 2,203 | 41.5 | 2,344 | 44,100 | 2.590 | C |
| **ACCURATE 4350** | | | | | | | | | |
| 150 | SPEER | FMJ-BT | 39.6 | 2,128 | 44.0 | 2,418 | 35,100 | 2.600 | C |
| 165 | REM | PSPCL | 39.6 | 2,069 | 44.0 | 2,351 | 36,400 | 2.580 | C |
| 180 | SIERRA | SBT GK | 38.7 | 2,047 | 43.0 | 2,326 | 39,800 | 2.590 | C |

## 307 WINCHESTER

Barrel: 24" ¦ Twist: 1-9" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.308"
Case: WIN ¦ Max Case Length: 2.015" ¦ Trim Length: 2.005"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2015** | | | | | | | **CUP** | | |
| 150 | SPEER | FNSP | 35.1 | 2,319 | 39.0 | 2,635 | 45,300 | 2.530 | |
| 170 | SPEER | FNSP | 34.2 | 2,193 | 38.0 | 2,492 | 48,900 | 2.530 | C |
| **ACCURATE 2230** | | | | | | | | | |
| 150 | SPEER | FNSP | 36.5 | 2,281 | 40.5 | 2,592 | 45,400 | 2.530 | |
| 170 | SPEER | FNSP | 35.1 | 2,129 | 39.0 | 2,419 | 47,000 | 2.530 | |
| **ACCURATE 2460** | | | | | | | | | |
| 150 | SPEER | FNSP | 37.4 | 2,285 | 41.5 | 2,597 | 43,600 | 2.530 | |
| 170 | SPEER | FNSP | 36.5 | 2,163 | 40.5 | 2,458 | 48,100 | 2.530 | |
| **ACCURATE 2495** | | | | | | | | | |
| 150 | SPEER | FNSP | 39.2 | 2,335 | 43.5 | 2,653 | 44,400 | 2.530 | C |
| 170 | SPEER | FNSP | 37.4 | 2,213 | 41.5 | 2,515 | 50,100 | 2.530 | C |
| **ACCURATE 2520** | | | | | | | | | |
| 150 | SPEER | FNSP | 39.6 | 2,370 | 44.0 | 2,693 | 45,500 | 2.530 | |
| 170 | SPEER | FNSP | 38.3 | 2,262 | 42.5 | 2,570 | 49,300 | 2.530 | C |


*(continued on next page)*

## RIFLE DATA

### 308 MARLIN EXPRESS

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.308"
Case: HDY ¦ Max Case Length: 1.910" ¦ Trim Length: 1.900"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2015** | | | | | | | | | |
| 125 | SIERRA | HP/FN | 33.8 | 2,456 | 37.5 | 2,729 | 46,500 | 2.300 | |
| 150 | SIERRA | FN | 32.4 | 2,260 | 36.0 | 2,511 | 46,750 | 2.405 | |
| 160 | HDY | FTX | 30.8 | 2,135 | 34.2 | 2,372 | 46,200 | 2.590 | |
| 170 | SIERRA | FN | 29.7 | 2,063 | 33.0 | 2,292 | 46,418 | 2.414 | |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 125 | SIERRA | HP/FN | 36.0 | 2,566 | 40.0 | 2,851 | 46,620 | 2.300 | |
| 150 | SIERRA | FN | 34.0 | 2,339 | 37.8 | 2,599 | 47,060 | 2.405 | |
| 160 | HDY | FTX | 33.1 | 2,231 | 36.8 | 2,479 | 46,840 | 2.590 | |
| 170 | SIERRA | FN | 32.7 | 2,192 | 36.3 | 2,436 | 46,890 | 2.414 | |
| **ACCURATE 2230** | | | | | | | | | |
| 125 | SIERRA | HP/FN | 36.0 | 2,566 | 40.0 | 2,851 | 46,620 | 2.300 | |
| 150 | SIERRA | FN | 34.0 | 2,339 | 37.8 | 2,599 | 47,060 | 2.405 | |
| 160 | HDY | FTX | 33.1 | 2,231 | 36.8 | 2,479 | 46,840 | 2.590 | |
| 170 | SIERRA | FN | 32.7 | 2,192 | 36.3 | 2,436 | 46,890 | 2.414 | |
| **ACCURATE 2460** | | | | | | | | | |
| 125 | SIERRA | HP/FN | 36.9 | 2,586 | 41.0 | 2,873 | 47,350 | 2.300 | |
| 150 | SIERRA | FN | 34.3 | 2,341 | 38.1 | 2,601 | 46,970 | 2.405 | |
| 160 | HDY | FTX | 33.6 | 2,267 | 37.3 | 2,519 | 46,670 | 2.590 | |
| 170 | SIERRA | FN | 33.0 | 2,184 | 36.7 | 2,427 | 47,240 | 2.414 | |
| **RAMSHOT TAC** | | | | | | | | | |
| 125 | SIERRA | HP/FN | 38.0 | 2,570 | 42.2 | 2,856 | 46,690 | 2.300 | |
| 150 | SIERRA | FN | 36.0 | 2,381 | 40.0 | 2,646 | 47,120 | 2.405 | |
| 160 | HDY | FTX | 35.1 | 2,258 | 39.0 | 2,509 | 47,000 | 2.590 | |
| 170 | SIERRA | FN | 34.5 | 2,220 | 38.3 | 2,467 | 46,120 | 2.414 | |
| **ACCURATE 2495** | | | | | | | | | |
| 125 | SIERRA | HP/FN | 36.9 | 2,506 | 41.0 | 2,784 | 46,340 | 2.300 | C |
| 150 | SIERRA | FN | 35.1 | 2,315 | 39.0 | 2,572 | 46,870 | 2.405 | |
| 160 | HDY | FTX | 33.6 | 2,194 | 37.3 | 2,438 | 46,315 | 2.590 | |
| 170 | SIERRA | FN | 33.1 | 2,160 | 36.8 | 2,400 | 46,960 | 2.414 | |
| **ACCURATE 2520** | | | | | | | | | |
| 125 | SIERRA | HP/FN | 39.6 | 2,637 | 44.0 | 2,930 | 47,090 | 2.300 | |
| 150 | SIERRA | FN | 36.9 | 2,395 | 41.0 | 2,661 | 46,890 | 2.405 | |
| 160 | HDY | FTX | 36.5 | 2,302 | 40.5 | 2,558 | 46,240 | 2.590 | |
| 170 | SIERRA | FN | 35.4 | 2,253 | 39.3 | 2,503 | 46,590 | 2.414 | |

### 30 T/C

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.308"
Case: HDY ¦ Max Case Length: 1.920" ¦ Trim Length: 1.910"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2015** | | | | | | | | | |
| 125 | SIERRA | SPT PH | 40.2 | 2,754 | 44.7 | 3,060 | 61,300 | 2.570 | |
| 130 | BARNES | TSX-BT | 39.2 | 2,663 | 43.5 | 2,959 | 60,460 | 2.697 | |
| 150 | HDY | SST | 36.9 | 2,491 | 41.0 | 2,768 | 60,510 | 2.647 | |
| 150 | BARNES | TSX-BT | 37.5 | 2,499 | 41.7 | 2,777 | 61,620 | 2.660 | C |
| 165 | BARNES | TSX-BT | 35.7 | 2,314 | 39.7 | 2,571 | 60,070 | 2.637 | |
| 168 | SIERRA | HPBT MK | 35.7 | 2,350 | 39.7 | 2,611 | 60,380 | 2.660 | |
| 180 | HDY | SP | 35.1 | 2,216 | 39.0 | 2,462 | 60,560 | 2.654 | |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 125 | SIERRA | SPT PH | 41.6 | 2,834 | 46.2 | 3,149 | 60,430 | 2.570 | |
| 130 | BARNES | TSX-BT | 41.6 | 2,785 | 46.2 | 3,094 | 59,820 | 2.697 | |
| 150 | HDY | SST | 39.3 | 2,606 | 43.7 | 2,895 | 60,300 | 2.647 | |
| 150 | BARNES | TSX-BT | 40.5 | 2,624 | 45.0 | 2,915 | 61,300 | 2.660 | |
| 165 | BARNES | TSX-BT | 38.7 | 2,440 | 43.0 | 2,711 | 60,950 | 2.637 | |
| 168 | SIERRA | HPBT MK | 36.5 | 2,396 | 40.5 | 2,662 | 60,510 | 2.660 | |
| 180 | HDY | SP | 35.8 | 2,275 | 39.8 | 2,528 | 59,710 | 2.654 | |
| **ACCURATE 2230** | | | | | | | | | |
| 125 | SIERRA | SPT PH | 41.7 | 2,840 | 46.3 | 3,155 | 61,000 | 2.570 | |
| 130 | BARNES | TSX-BT | 41.8 | 2,804 | 46.4 | 3,115 | 61,300 | 2.697 | |
| 150 | HDY | SST | 39.4 | 2,610 | 43.8 | 2,900 | 61,200 | 2.647 | |
| 150 | BARNES | TSX-BT | 40.6 | 2,628 | 45.1 | 2,920 | 61,800 | 2.660 | |
| 165 | BARNES | TSX-BT | 38.9 | 2,453 | 43.2 | 2,725 | 61,500 | 2.637 | |
| 168 | SIERRA | HPBT MK | 36.6 | 2,417 | 40.7 | 2,685 | 61,200 | 2.660 | |
| 180 | HDY | SP | 35.9 | 2,286 | 39.9 | 2,540 | 60,200 | 2.654 | |
| **ACCURATE 2460** | | | | | | | | | |
| 125 | SIERRA | SPT PH | 42.3 | 2,819 | 47.0 | 3,132 | 59,900 | 2.570 | |
| 130 | BARNES | TSX-BT | 42.3 | 2,777 | 47.0 | 3,085 | 60,440 | 2.660 | |
| 150 | HDY | SST | 40.1 | 2,588 | 44.5 | 2,876 | 60,870 | 2.647 | |
| 150 | BARNES | TSX-BT | 41.2 | 2,599 | 45.8 | 2,888 | 60,970 | 2.660 | C |
| 165 | BARNES | TSX-BT | 39.5 | 2,423 | 43.9 | 2,692 | 60,590 | 2.637 | |
| 168 | SIERRA | HPBT MK | 38.0 | 2,417 | 42.2 | 2,685 | 60,330 | 2.660 | |
| 180 | HDY | SP | 37.2 | 2,285 | 41.3 | 2,539 | 60,340 | 2.654 | |
| **RAMSHOT TAC** | | | | | | | | | |
| 125 | SIERRA | SPT PH | 43.2 | 2,849 | 48.0 | 3,166 | 60,500 | 2.570 | |
| 130 | BARNES | TSX-BT | 43.2 | 2,777 | 48.0 | 3,085 | 58,690 | 2.697 | |
| 150 | HDY | SST | 40.5 | 2,607 | 45.0 | 2,897 | 60,170 | 2.647 | |
| 150 | BARNES | TSX-BT | 41.3 | 2,597 | 45.9 | 2,886 | 60,420 | 2.660 | C |
| 165 | BARNES | TSX-BT | 40.0 | 2,445 | 44.4 | 2,717 | 60,210 | 2.637 | C |
| 168 | SIERRA | HPBT MK | 39.0 | 2,448 | 43.3 | 2,720 | 59,560 | 2.660 | |
| 180 | HDY | SP | 37.5 | 2,282 | 41.7 | 2,535 | 60,580 | 2.654 | |
| **ACCURATE 2520** | | | | | | | | | |
| 125 | SIERRA | SPT PH | 45.0 | 2,902 | 50.0 | 3,224 | 60,980 | 2.570 | |
| 130 | BARNES | TSX-BT | 45.0 | 2,824 | 50.0 | 3,138 | 57,980 | 2.697 | C |
| 150 | HDY | SST | 42.8 | 2,678 | 47.6 | 2,976 | 61,080 | 2.647 | C |
| 150 | BARNES | TSX-BT | 42.8 | 2,621 | 47.6 | 2,912 | 57,560 | 2.660 | C |
| 165 | BARNES | TSX-BT | 40.5 | 2,458 | 45.0 | 2,731 | 59,690 | 2.637 | C |
| 168 | SIERRA | HPBT MK | 40.1 | 2,472 | 44.5 | 2,747 | 59,790 | 2.660 | |
| 180 | HDY | SP | 38.7 | 2,349 | 43.0 | 2,610 | 60,580 | 2.654 | |

### 308 WINCHESTER

Barrel: 24" ¦ Twist: 1-12" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.308"
Case: WIN ¦ Max Case Length: 2.015" ¦ Trim Length: 2.005"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** | | | | | | | | | |
| 110 | HDY | V-MAX | 29.4 | 2,533 | 42.0 | 3,442 | 61,635 | 2.740 | |
| 168 | SIERRA | HPBT MK | 25.0 | 2,062 | 35.8 | 2,737 | 61,498 | 2.800 | |
| 208 | HDY | BTHP-M | 22.9 | 1,772 | 32.8 | 2,424 | 61,635 | 2.810 | |
| **ACCURATE LT-30** | | | | | | | | | |
| 110 | BARNES | TTSX | 40.6 | 3,047 | 45.1 | 3,326 | 61,852 | 2.700 | C |
| 115 | BERGER | FBT | 38.9 | 2,891 | 43.2 | 3,186 | 61,989 | 2.700 | |
| 125 | SIERRA | SPT PH | 38.2 | 2,767 | 42.5 | 3,015 | 61,904 | 2.750 | |
| 150 | HDY | SST | 35.2 | 2,523 | 39.2 | 2,779 | 61,416 | 2.735 | |
| 150 | NOSLER | E-TIP | 33.7 | 2,404 | 37.5 | 2,632 | 61,760 | 2.810 | |
| 155 | BERGER | VLD | 34.7 | 2,471 | 38.5 | 2,713 | 61,173 | 2.810 | |
| 168 | SIERRA | HPBT MK | 33.9 | 2,351 | 37.7 | 2,569 | 61,451 | 2.800 | |
| **ACCURATE LT-32** | | | | | | | | | |
| 110 | HDY | V-MAX | 40.6 | 2,981 | 45.1 | 3,262 | 61,499 | 2.740 | |
| 155 | BERGER | VLD | 35.8 | 2,495 | 39.8 | 2,733 | 61,898 | 2.810 | |
| 168 | SIERRA | HPBT MK | 33.7 | 2,349 | 37.5 | 2,555 | 61,498 | 2.800 | |
| 175 | BERGER | BTTLR | 34.6 | 2,278 | 38.4 | 2,505 | 61,609 | 2.810 | |
| **ACCURATE 2200** | | | | | | | | | |
| 110 | BERGER | FBT | 43.5 | 3,159 | 48.4 | 3,455 | 61,480 | 2.700 | |
| 110 | HDY | V-MAX | 46.7 | 3,138 | 51.9 | 3,392 | 61,633 | 2.740 | |
| 110 | BARNES | TTSX | 43.8 | 3,168 | 48.7 | 3,448 | 61,753 | 2.700 | |
| 115 | BERGER | FBT | 43.0 | 3,087 | 47.7 | 3,374 | 61,118 | 2.700 | |
| 125 | NOSLER | B-TIP | 41.6 | 2,952 | 46.3 | 3,231 | 61,322 | 2.750 | |
| 125 | SIERRA | SPT PH | 40.8 | 2,894 | 45.3 | 3,166 | 61,277 | 2.700 | |
| 125 | SF | NPT | 39.9 | 2,886 | 44.3 | 3,150 | 60,259 | 2.700 | |
| 130 | BARNES | TSX-BT | 39.9 | 2,833 | 44.3 | 3,107 | 61,487 | 2.810 | |
| 135 | BERGER | FBT | 38.3 | 2,754 | 42.5 | 2,999 | 61,663 | 2.810 | |
| 140 | BARNES | MPG | 35.4 | 2,565 | 39.4 | 2,839 | 61,447 | 2.800 | |
| 150 | HDY | SST | 37.2 | 2,614 | 41.3 | 2,887 | 61,398 | 2.735 | |
| 150 | HDY | BT-FMJ | 37.6 | 2,647 | 41.8 | 2,903 | 61,332 | 2.735 | |
| 150 | NOSLER | A-BOND | 37.1 | 2,608 | 41.2 | 2,846 | 61,349 | 2.810 | |
| 150 | SIERRA | SBT GK | 37.8 | 2,631 | 42.0 | 2,882 | 61,697 | 2.750 | |
| 150 | SPEER | SPZSP | 37.7 | 2,610 | 41.9 | 2,845 | 61,199 | 2.700 | |
| 150 | BARNES | MRX-BT | 37.1 | 2,575 | 41.2 | 2,860 | 61,902 | 2.785 | |
| 150 | NOSLER | E-TIP | 35.3 | 2,499 | 39.2 | 2,744 | 61,006 | 2.810 | |
| 155 | BERGER | VLD | 36.8 | 2,569 | 40.9 | 2,813 | 61,555 | 2.810 | |



*(continued on next page)*

## 308 WINCHESTER *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2200** *(continued)* | | | | | | | | | |
| 155 | HDY | A-MAX | 36.3 | 2,544 | 40.3 | 2,791 | 61,902 | 2.810 | |
| 155 | SIERRA | HPBT MK | 37.3 | 2,587 | 41.5 | 2,819 | 61,849 | 2.775 | |
| 165 | NOSLER | PART | 36.5 | 2,494 | 40.6 | 2,704 | 61,381 | 2.810 | |
| 165 | BARNES | MRX-BT | 35.8 | 2,405 | 39.8 | 2,665 | 61,520 | 2.785 | |
| 168 | SIERRA | HPBT MK | 34.8 | 2,419 | 38.7 | 2,634 | 61,615 | 2.800 | |
| **ACCURATE 2015** | | | | | | | | | |
| 110 | BARNES | TTSX | 40.8 | 2,884 | 45.4 | 3,140 | 53,192 | 2.700 | C |
| 140 | BARNES | MPG | 36.7 | 2,481 | 40.8 | 2,775 | 61,806 | 2.800 | C |
| 150 | HDY | SST | 38.1 | 2,558 | 42.4 | 2,795 | 61,878 | 2.735 | C |
| 150 | HDY | BT-FMJ | 38.6 | 2,604 | 42.8 | 2,829 | 61,657 | 2.735 | C |
| 150 | NOSLER | A-BOND | 37.9 | 2,545 | 42.1 | 2,774 | 61,813 | 2.810 | C |
| 150 | SIERRA | SBT GK | 38.8 | 2,590 | 43.1 | 2,815 | 61,265 | 2.750 | |
| 150 | SPEER | SPZSP | 38.9 | 2,563 | 43.3 | 2,785 | 61,099 | 2.700 | C |
| 150 | BARNES | MRX-BT | 38.1 | 2,540 | 42.3 | 2,796 | 61,229 | 2.785 | C |
| 150 | NOSLER | E-TIP | 37.1 | 2,465 | 41.2 | 2,690 | 61,555 | 2.810 | C |
| 155 | BERGER | VLD | 37.6 | 2,510 | 41.8 | 2,741 | 61,450 | 2.810 | |
| 155 | HDY | A-MAX | 37.2 | 2,478 | 41.3 | 2,706 | 61,605 | 2.810 | |
| 155 | SIERRA | HPBT MK | 37.6 | 2,505 | 41.8 | 2,725 | 60,489 | 2.775 | |
| 165 | NOSLER | PART | 37.1 | 2,423 | 41.2 | 2,631 | 61,499 | 2.810 | |
| 165 | BARNES | MRX-BT | 36.3 | 2,334 | 40.3 | 2,583 | 61,347 | 2.785 | |
| 168 | BERGER | VLD | 36.1 | 2,377 | 40.1 | 2,603 | 61,772 | 2.810 | |
| 168 | HDY | A-MAX | 35.6 | 2,340 | 39.5 | 2,567 | 61,294 | 2.800 | |
| 168 | NOSLER | HPBT-CC | 36.6 | 2,380 | 40.7 | 2,597 | 61,358 | 2.810 | |
| 168 | SIERRA | HPBT MK | 35.8 | 2,368 | 39.8 | 2,575 | 61,222 | 2.800 | |
| 168 | BARNES | TSX-BT | 35.6 | 2,237 | 39.6 | 2,482 | 61,525 | 2.810 | |
| 168 | NOSLER | E-TIP | 35.5 | 2,264 | 39.4 | 2,474 | 61,559 | 2.810 | |
| 175 | BERGER | BTTLR | 35.6 | 2,280 | 39.5 | 2,515 | 61,334 | 2.810 | |
| 175 | NOSLER | HPBT-CC | 35.6 | 2,312 | 39.6 | 2,510 | 61,557 | 2.810 | |
| 175 | SIERRA | HPBT MK | 35.9 | 2,279 | 39.9 | 2,509 | 61,389 | 2.800 | |
| 180 | HDY | SST | 36.0 | 2,262 | 40.0 | 2,487 | 61,099 | 2.740 | C |
| 180 | SIERRA | HPBT MK | 35.6 | 2,230 | 39.5 | 2,456 | 61,609 | 2.800 | |
| 180 | SIERRA | SPT PH | 36.2 | 2,245 | 40.2 | 2,431 | 61,686 | 2.800 | |
| 180 | SPEER | GSLAM | 35.7 | 2,233 | 39.7 | 2,433 | 61,441 | 2.742 | |
| 180 | BARNES | TSX-BT | 36.0 | 2,200 | 40.0 | 2,429 | 61,849 | 2.810 | C |
| 180 | NOSLER | E-TIP | 35.1 | 2,174 | 39.0 | 2,379 | 61,469 | 2.810 | C |
| 185 | BERGER | BTTLR | 35.9 | 2,230 | 39.9 | 2,457 | 61,463 | 2.810 | C |
| 190 | HDY | BTSP | 35.4 | 2,192 | 39.3 | 2,398 | 61,116 | 2.745 | |
| 190 | NOSLER | HPBT-CC | 35.5 | 2,228 | 39.5 | 2,434 | 61,584 | 2.810 | |
| 200 | SIERRA | HPBT MK | 34.1 | 2,091 | 37.9 | 2,303 | 61,399 | 2.800 | |
| 200 | BARNES | TSX-FB | 34.2 | 1,978 | 38.0 | 2,201 | 61,791 | 2.810 | C |
| 208 | HDY | BTHP-M | 34.0 | 2,086 | 37.8 | 2,297 | 61,108 | 2.810 | C |
| 210 | BERGER | VLD | 32.8 | 1,991 | 36.5 | 2,218 | 61,286 | 2.810 | |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 110 | BERGER | FBT | 44.4 | 3,165 | 49.3 | 3,427 | 61,097 | 2.700 | |
| 110 | HDY | V-MAX | 43.3 | 3,136 | 48.1 | 3,382 | 61,590 | 2.740 | |
| 110 | BARNES | TTSX | 46.9 | 3,230 | 52.1 | 3,498 | 61,229 | 2.700 | C |
| 115 | BERGER | FBT | 43.6 | 3,078 | 48.5 | 3,340 | 61,462 | 2.700 | |
| 125 | NOSLER | B-TIP | 45.0 | 3,035 | 50.0 | 3,290 | 61,886 | 2.750 | |
| 125 | SIERRA | SPT PH | 42.9 | 2,948 | 47.7 | 3,195 | 61,540 | 2.700 | |
| 125 | SF | NPT | 44.1 | 2,992 | 49.0 | 3,236 | 61,422 | 2.700 | C |
| 130 | BARNES | TSX-BT | 43.9 | 2,951 | 48.8 | 3,195 | 61,148 | 2.810 | |
| 135 | BERGER | FBT | 40.9 | 2,800 | 45.4 | 3,043 | 61,723 | 2.810 | |
| 140 | BARNES | MPG | 41.2 | 2,711 | 45.8 | 2,981 | 61,600 | 2.800 | C |
| 150 | HDY | SST | 40.7 | 2,709 | 45.2 | 2,943 | 61,830 | 2.735 | |
| 150 | HDY | BT-FMJ | 40.8 | 2,723 | 45.3 | 2,957 | 61,835 | 2.735 | |
| 150 | NOSLER | A-BOND | 40.0 | 2,675 | 44.4 | 2,907 | 61,523 | 2.810 | |
| 150 | SIERRA | SBT GK | 40.7 | 2,714 | 45.3 | 2,951 | 61,884 | 2.750 | |
| 150 | SPEER | SPZSP | 40.2 | 2,672 | 44.7 | 2,900 | 61,729 | 2.700 | |
| 150 | BARNES | MRX-BT | 40.8 | 2,697 | 45.4 | 2,938 | 61,881 | 2.785 | |
| 150 | NOSLER | E-TIP | 38.9 | 2,591 | 43.3 | 2,830 | 61,333 | 2.810 | |
| 155 | BERGER | VLD | 40.1 | 2,662 | 44.6 | 2,899 | 61,893 | 2.810 | |
| 155 | HDY | A-MAX | 39.3 | 2,614 | 43.6 | 2,842 | 61,552 | 2.810 | |
| 155 | SIERRA | HPBT MK | 39.7 | 2,638 | 44.1 | 2,867 | 61,656 | 2.775 | |
| 165 | NOSLER | PART | 38.5 | 2,526 | 42.8 | 2,743 | 61,634 | 2.810 | |
| 165 | BARNES | MRX-BT | 39.0 | 2,525 | 43.4 | 2,746 | 61,191 | 2.785 | |
| 168 | BERGER | VLD | 38.0 | 2,500 | 42.2 | 2,737 | 61,559 | 2.810 | |
| 168 | HDY | A-MAX | 37.3 | 2,470 | 41.4 | 2,704 | 61,396 | 2.800 | |
| 168 | NOSLER | HPBT-CC | 37.6 | 2,474 | 41.8 | 2,701 | 61,715 | 2.810 | |
| 168 | SIERRA | HPBT MK | 37.4 | 2,470 | 41.6 | 2,687 | 61,554 | 2.800 | |
| 168 | BARNES | TSX-BT | 38.3 | 2,444 | 42.6 | 2,671 | 61,968 | 2.810 | |
| 168 | NOSLER | E-TIP | 37.8 | 2,428 | 42.0 | 2,645 | 61,607 | 2.810 | |
| **ACCURATE 2230** | | | | | | | | | |
| 110 | BERGER | FBT | 44.4 | 3,165 | 49.3 | 3,427 | 61,097 | 2.700 | |
| 110 | HDY | V-MAX | 43.3 | 3,136 | 48.1 | 3,382 | 61,590 | 2.740 | |
| 110 | BARNES | TTSX | 46.9 | 3,230 | 52.1 | 3,498 | 61,229 | 2.700 | C |
| 115 | BERGER | FBT | 43.6 | 3,078 | 48.5 | 3,340 | 61,462 | 2.700 | |
| 125 | NOSLER | B-TIP | 45.0 | 3,035 | 50.0 | 3,290 | 61,886 | 2.750 | |
| 125 | SIERRA | SPT PH | 42.9 | 2,948 | 47.7 | 3,195 | 61,540 | 2.700 | |
| 125 | SF | NPT | 44.1 | 2,992 | 49.0 | 3,236 | 61,422 | 2.700 | C |
| 130 | BARNES | TSX-BT | 43.9 | 2,951 | 48.8 | 3,195 | 61,148 | 2.810 | |
| 135 | BERGER | FBT | 40.9 | 2,800 | 45.4 | 3,043 | 61,723 | 2.810 | |
| 140 | BARNES | MPG | 41.2 | 2,711 | 45.8 | 2,981 | 61,600 | 2.800 | C |
| 150 | HDY | SST | 40.7 | 2,709 | 45.2 | 2,943 | 61,830 | 2.735 | |
| 150 | HDY | BT-FMJ | 40.8 | 2,723 | 45.3 | 2,957 | 61,835 | 2.735 | |
| 150 | NOSLER | A-BOND | 40.0 | 2,675 | 44.4 | 2,907 | 61,523 | 2.810 | |
| 150 | NOSLER | E-TIP | 38.9 | 2,591 | 43.3 | 2,830 | 61,333 | 2.810 | |
| 150 | SIERRA | SBT GK | 40.7 | 2,714 | 45.3 | 2,951 | 61,884 | 2.750 | |
| 150 | SPEER | SPZSP | 40.2 | 2,672 | 44.7 | 2,900 | 61,729 | 2.700 | |
| 150 | BARNES | MRX-BT | 40.8 | 2,697 | 45.4 | 2,938 | 61,881 | 2.785 | |
| 155 | BERGER | VLD | 40.1 | 2,662 | 44.6 | 2,899 | 61,893 | 2.810 | |
| 155 | HDY | A-MAX | 39.3 | 2,614 | 43.6 | 2,842 | 61,552 | 2.810 | |
| 155 | SIERRA | HPBT MK | 39.7 | 2,638 | 44.1 | 2,867 | 61,656 | 2.775 | |
| 165 | NOSLER | PART | 38.5 | 2,526 | 42.8 | 2,743 | 61,634 | 2.810 | |
| 165 | BARNES | MRX-BT | 39.0 | 2,525 | 43.4 | 2,746 | 61,191 | 2.785 | |
| 168 | BERGER | VLD | 38.0 | 2,500 | 42.2 | 2,737 | 61,559 | 2.810 | |
| 168 | HDY | A-MAX | 37.3 | 2,470 | 41.4 | 2,704 | 61,396 | 2.800 | |
| 168 | NOSLER | HPBT-CC | 37.6 | 2,474 | 41.8 | 2,701 | 61,715 | 2.810 | |
| 168 | SIERRA | HPBT MK | 37.4 | 2,470 | 41.6 | 2,687 | 61,554 | 2.800 | |
| 168 | BARNES | TSX-BT | 38.3 | 2,444 | 42.6 | 2,671 | 61,968 | 2.810 | |
| 168 | NOSLER | E-TIP | 37.8 | 2,428 | 42.0 | 2,645 | 61,607 | 2.810 | |
| **ACCURATE 2460** | | | | | | | | | |
| 110 | BERGER | FBT | 46.3 | 3,194 | 51.4 | 3,465 | 61,552 | 2.700 | C |
| 110 | HDY | V-MAX | 44.7 | 3,118 | 49.7 | 3,388 | 61,800 | 2.740 | |
| 110 | BARNES | TTSX | 45.4 | 3,132 | 50.5 | 3,382 | 55,532 | 2.700 | C |
| 115 | BERGER | FBT | 45.1 | 3,101 | 50.1 | 3,370 | 61,469 | 2.700 | C |
| 125 | NOSLER | B-TIP | 45.3 | 3,042 | 50.4 | 3,302 | 61,301 | 2.750 | C |
| 125 | SIERRA | SPT PH | 43.6 | 2,923 | 48.5 | 3,184 | 61,395 | 2.700 | |
| 125 | SF | NPT | 42.9 | 2,922 | 47.7 | 3,161 | 55,372 | 2.700 | C |
| 130 | BARNES | TSX-BT | 44.5 | 2,948 | 49.4 | 3,207 | 61,335 | 2.810 | C |
| 135 | BERGER | FBT | 41.7 | 2,799 | 46.4 | 3,031 | 61,330 | 2.810 | |
| 140 | BARNES | MPG | 41.7 | 2,726 | 46.3 | 2,990 | 60,819 | 2.800 | C |
| 150 | HDY | BT-FMJ | 41.1 | 2,732 | 45.7 | 2,954 | 61,382 | 2.735 | |
| 150 | HDY | SST | 41.1 | 2,722 | 45.7 | 2,945 | 61,706 | 2.735 | C |
| 150 | NOSLER | A-BOND | 40.9 | 2,685 | 45.5 | 2,921 | 61,892 | 2.810 | |
| 150 | SIERRA | SBT GK | 41.0 | 2,716 | 45.6 | 2,945 | 61,799 | 2.750 | |
| 150 | SPEER | SPZSP | 40.5 | 2,671 | 45.0 | 2,889 | 61,471 | 2.700 | |
| 150 | BARNES | MRX-BT | 41.3 | 2,704 | 45.9 | 2,937 | 61,712 | 2.785 | |
| 150 | NOSLER | E-TIP | 39.9 | 2,629 | 44.3 | 2,867 | 61,462 | 2.810 | |
| 155 | BERGER | VLD | 40.1 | 2,648 | 44.6 | 2,871 | 61,507 | 2.810 | |
| 155 | HDY | A-MAX | 39.5 | 2,623 | 43.9 | 2,846 | 61,408 | 2.810 | |
| 155 | SIERRA | HPBT MK | 40.2 | 2,656 | 44.6 | 2,877 | 61,432 | 2.775 | |
| 165 | NOSLER | PART | 39.4 | 2,555 | 43.7 | 2,765 | 61,843 | 2.810 | |
| 165 | BARNES | MRX-BT | 39.9 | 2,560 | 44.4 | 2,790 | 61,472 | 2.785 | |
| 168 | BERGER | VLD | 39.3 | 2,542 | 43.6 | 2,769 | 61,369 | 2.810 | |
| 168 | HDY | A-MAX | 38.6 | 2,515 | 42.9 | 2,733 | 61,388 | 2.800 | |
| 168 | NOSLER | HPBT-CC | 38.4 | 2,510 | 42.7 | 2,723 | 61,788 | 2.810 | |
| 168 | SIERRA | HPBT MK | 38.1 | 2,487 | 42.3 | 2,705 | 61,664 | 2.800 | |
| 168 | BARNES | TSX-BT | 38.7 | 2,465 | 43.0 | 2,675 | 61,134 | 2.810 | |
| 168 | NOSLER | E-TIP | 38.4 | 2,466 | 42.7 | 2,661 | 61,773 | 2.810 | |
| 175 | NOSLER | HPBT-CC | 37.4 | 2,466 | 41.6 | 2,668 | 61,358 | 2.810 | |

*(continued on next page)*

## RIFLE DATA

### 308 WINCHESTER *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2460** *(continued)* | | | | | | | | | |
| 175 | SIERRA | HPBT MK | 38.0 | 2,485 | 42.3 | 2,689 | 61,951 | 2.800 | |
| 180 | HDY | SST | 38.2 | 2,445 | 42.4 | 2,633 | 61,300 | 2.740 | |
| 180 | NOSLER | A-BOND | 37.5 | 2,345 | 41.8 | 2,559 | 61,887 | 2.810 | |
| 180 | SIERRA | HPBT MK | 36.7 | 2,378 | 40.8 | 2,581 | 61,706 | 2.800 | |
| 180 | SIERRA | SPT PH | 37.1 | 2,371 | 41.3 | 2,568 | 61,604 | 2.800 | |
| 180 | SPEER | GSLAM | 37.4 | 2,372 | 41.6 | 2,573 | 61,826 | 2.690 | |
| 180 | BARNES | TSX-BT | 38.4 | 2,396 | 42.6 | 2,594 | 61,490 | 2.810 | |
| 180 | NOSLER | E-TIP | 37.5 | 2,345 | 41.6 | 2,559 | 61,887 | 2.810 | |
| 185 | BERGER | BTTLR | 37.2 | 2,373 | 41.3 | 2,578 | 61,399 | 2.810 | |
| 190 | HDY | BTSP | 37.3 | 2,349 | 41.5 | 2,533 | 61,194 | 2.745 | |
| 190 | NOSLER | HPBT-CC | 37.3 | 2,379 | 41.5 | 2,569 | 61,701 | 2.810 | |
| 200 | SIERRA | HPBT MK | 35.9 | 2,248 | 39.9 | 2,429 | 61,379 | 2.800 | |
| 200 | BARNES | TSX-FB | 35.2 | 2,139 | 39.1 | 2,323 | 61,481 | 2.810 | |
| 208 | HDY | BTHP-M | 36.2 | 2,285 | 40.3 | 2,464 | 61,851 | 2.810 | |
| 210 | BERGER | VLD | 35.2 | 2,195 | 39.1 | 2,380 | 61,654 | 2.810 | |
| **RAMSHOT TAC** | | | | | | | | | |
| 110 | BERGER | FBT | 47.1 | 3,151 | 52.3 | 3,430 | 61,882 | 2.700 | C |
| 110 | HDY | V-MAX | 45.7 | 3,095 | 50.8 | 3,366 | 61,098 | 2.740 | |
| 110 | BARNES | TTSX | 46.8 | 3,087 | 52.0 | 3,359 | 56,018 | 2.700 | C |
| 115 | BERGER | FBT | 45.6 | 3,036 | 50.7 | 3,340 | 61,813 | 2.700 | |
| 125 | NOSLER | B-TIP | 46.1 | 2,998 | 51.2 | 3,269 | 61,506 | 2.750 | C |
| 125 | SIERRA | SPT PH | 45.0 | 2,939 | 50.1 | 3,198 | 61,381 | 2.700 | |
| 125 | SF | NPT | 44.6 | 2,960 | 49.6 | 3,224 | 61,100 | 2.700 | C |
| 130 | BARNES | TSX-BT | 45.7 | 2,935 | 50.8 | 3,202 | 61,479 | 2.810 | |
| 135 | BERGER | FBT | 42.4 | 2,780 | 47.1 | 3,042 | 61,051 | 2.810 | |
| 140 | BARNES | MPG | 42.3 | 2,689 | 47.0 | 2,978 | 61,228 | 2.800 | C |
| 150 | HDY | BT-FMJ | 42.4 | 2,715 | 47.1 | 2,957 | 61,478 | 2.735 | |
| 150 | HDY | SST | 41.4 | 2,656 | 46.0 | 2,916 | 61,399 | 2.735 | |
| 150 | NOSLER | A-BOND | 41.8 | 2,656 | 46.5 | 2,912 | 61,413 | 2.810 | |
| 150 | SIERRA | SBT GK | 41.9 | 2,693 | 46.6 | 2,947 | 61,741 | 2.750 | |
| 150 | SPEER | SPZSP | 43.0 | 2,716 | 47.8 | 2,942 | 61,659 | 2.700 | |
| 150 | BARNES | MRX-BT | 42.2 | 2,673 | 46.9 | 2,926 | 61,396 | 2.785 | |
| 150 | NOSLER | E-TIP | 40.8 | 2,598 | 45.3 | 2,858 | 61,283 | 2.810 | |
| 155 | BERGER | VLD | 41.1 | 2,643 | 45.6 | 2,883 | 61,489 | 2.810 | |
| 155 | HDY | A-MAX | 40.6 | 2,622 | 45.1 | 2,851 | 61,230 | 2.810 | |
| 155 | SIERRA | HPBT MK | 41.1 | 2,654 | 45.7 | 2,874 | 61,698 | 2.775 | |
| 165 | NOSLER | PART | 40.6 | 2,577 | 45.2 | 2,781 | 61,502 | 2.810 | |
| 165 | BARNES | MRX-BT | 40.8 | 2,540 | 45.3 | 2,785 | 61,678 | 2.785 | |
| 168 | BERGER | VLD | 40.0 | 2,540 | 44.5 | 2,773 | 61,843 | 2.810 | |
| 168 | HDY | A-MAX | 39.4 | 2,510 | 43.8 | 2,741 | 61,862 | 2.800 | |
| 168 | NOSLER | HPBT-CC | 39.7 | 2,524 | 44.1 | 2,736 | 61,359 | 2.810 | |
| 168 | SIERRA | HPBT MK | 39.4 | 2,511 | 43.7 | 2,730 | 62,000 | 2.800 | |
| 168 | BARNES | TSX-BT | 39.5 | 2,460 | 43.9 | 2,690 | 61,336 | 2.810 | |
| 168 | NOSLER | E-TIP | 38.7 | 2,414 | 43.0 | 2,653 | 61,804 | 2.810 | |
| 175 | NOSLER | HPBT-CC | 38.5 | 2,462 | 42.8 | 2,673 | 60,978 | 2.810 | |
| 175 | SIERRA | HPBT MK | 39.1 | 2,480 | 43.4 | 2,690 | 61,473 | 2.800 | |
| 180 | HDY | SST | 38.6 | 2,426 | 42.8 | 2,651 | 61,293 | 2.740 | |
| 180 | SIERRA | HPBT MK | 37.9 | 2,384 | 42.1 | 2,603 | 61,598 | 2.800 | |
| 180 | SIERRA | SPT PH | 38.8 | 2,412 | 43.1 | 2,608 | 61,262 | 2.800 | |
| 180 | SPEER | GSLAM | 39.4 | 2,414 | 43.7 | 2,617 | 61,477 | 2.690 | |
| 180 | BARNES | TSX-BT | 38.7 | 2,382 | 43.0 | 2,607 | 61,420 | 2.810 | |
| 180 | NOSLER | E-TIP | 39.0 | 2,349 | 43.3 | 2,579 | 62,000 | 2.810 | |
| 185 | BERGER | BTTLR | 39.3 | 2,410 | 43.7 | 2,620 | 61,117 | 2.810 | |
| 190 | HDY | BTSP | 38.1 | 2,337 | 42.3 | 2,554 | 61,835 | 2.745 | |
| 190 | NOSLER | HPBT-CC | 38.6 | 2,354 | 42.9 | 2,571 | 61,907 | 2.810 | |
| 200 | SIERRA | HPBT MK | 37.2 | 2,256 | 41.3 | 2,462 | 61,493 | 2.800 | |
| 200 | BARNES | TSX-FB | 38.2 | 2,195 | 42.5 | 2,402 | 61,657 | 2.810 | |
| 208 | HDY | BTHP-M | 38.0 | 2,286 | 42.2 | 2,482 | 61,638 | 2.810 | |
| 210 | BERGER | VLD | 36.6 | 2,176 | 40.7 | 2,377 | 61,304 | 2.810 | |
| **ACCURATE 2495** | | | | | | | | | |
| 150 | HDY | BT-FMJ | 41.9 | 2,630 | 46.6 | 2,924 | 61,700 | 2.735 | C |
| 150 | HDY | SST | 41.3 | 2,593 | 45.9 | 2,868 | 59,247 | 2.735 | C |
| 150 | NOSLER | A-BOND | 41.5 | 2,607 | 46.1 | 2,876 | 61,655 | 2.810 | C |
| 150 | SIERRA | SBT GK | 41.4 | 2,598 | 46.0 | 2,886 | 61,653 | 2.750 | C |
| 150 | SPEER | SPZSP | 41.9 | 2,626 | 46.6 | 2,888 | 60,782 | 2.700 | C |
| 150 | BARNES | MRX-BT | 41.8 | 2,585 | 46.4 | 2,882 | 60,979 | 2.785 | C |
| 150 | NOSLER | E-TIP | 40.7 | 2,536 | 45.3 | 2,805 | 60,892 | 2.810 | C |
| 155 | BERGER | VLD | 40.7 | 2,553 | 45.2 | 2,837 | 61,170 | 2.810 | C |
| 155 | HDY | A-MAX | 40.7 | 2,570 | 45.2 | 2,832 | 61,336 | 2.810 | C |
| 155 | SIERRA | HPBT MK | 41.4 | 2,605 | 46.0 | 2,869 | 61,773 | 2.775 | C |
| 165 | NOSLER | PART | 40.5 | 2,518 | 45.0 | 2,765 | 61,307 | 2.810 | C |
| 165 | BARNES | MRX-BT | 40.4 | 2,466 | 44.9 | 2,729 | 60,005 | 2.785 | C |
| 168 | BERGER | VLD | 39.6 | 2,460 | 44.0 | 2,727 | 61,475 | 2.810 | C |
| 168 | HDY | A-MAX | 38.8 | 2,427 | 43.1 | 2,689 | 61,119 | 2.800 | |
| 168 | NOSLER | HPBT-CC | 39.9 | 2,484 | 44.4 | 2,730 | 61,715 | 2.810 | |
| 168 | SIERRA | HPBT MK | 39.8 | 2,464 | 44.2 | 2,727 | 61,813 | 2.800 | |
| 168 | BARNES | TSX-BT | 39.1 | 2,378 | 43.4 | 2,641 | 61,560 | 2.810 | C |
| 168 | NOSLER | E-TIP | 38.1 | 2,347 | 42.3 | 2,610 | 61,456 | 2.810 | C |
| 175 | NOSLER | HPBT-CC | 39.0 | 2,428 | 43.3 | 2,674 | 61,386 | 2.810 | |
| 175 | SIERRA | HPBT MK | 38.8 | 2,440 | 43.1 | 2,668 | 61,200 | 2.800 | |
| 180 | HDY | SST | 38.1 | 2,376 | 42.3 | 2,610 | 61,094 | 2.740 | C |
| 180 | NOSLER | A-BOND | 38.0 | 2,286 | 42.2 | 2,530 | 61,496 | 2.810 | C |
| 180 | SIERRA | HPBT MK | 37.8 | 2,311 | 41.9 | 2,567 | 61,559 | 2.800 | |
| 180 | SIERRA | SPT PH | 38.9 | 2,387 | 43.2 | 2,609 | 61,336 | 2.810 | |
| 180 | SPEER | GSLAM | 39.0 | 2,373 | 43.4 | 2,603 | 61,504 | 2.690 | C |
| 180 | BARNES | TSX-BT | 37.5 | 2,329 | 41.6 | 2,554 | 61,577 | 2.810 | C |
| 180 | NOSLER | E-TIP | 38.0 | 2,286 | 42.2 | 2,530 | 61,496 | 2.810 | C |
| 185 | BERGER | BTTLR | 38.9 | 2,333 | 43.2 | 2,586 | 61,484 | 2.810 | C |
| 190 | HDY | BTSP | 37.9 | 2,286 | 42.1 | 2,528 | 61,595 | 2.745 | C |
| 190 | NOSLER | HPBT-CC | 37.8 | 2,305 | 42.0 | 2,545 | 61,388 | 2.810 | C |
| 200 | SIERRA | HPBT MK | 37.0 | 2,226 | 41.1 | 2,436 | 61,353 | 2.800 | C |
| 200 | BARNES | TSX-FB | 36.0 | 2,068 | 40.0 | 2,281 | 59,218 | 2.810 | C |
| 208 | HDY | BTHP-M | 36.9 | 2,208 | 41.0 | 2,435 | 61,595 | 2.810 | C |
| 210 | BERGER | VLD | 36.0 | 2,118 | 40.0 | 2,353 | 61,566 | 2.810 | C |
| **ACCURATE 2520** | | | | | | | | | |
| 110 | BERGER | FBT | 48.6 | 3,173 | 54.0 | 3,443 | 58,021 | 2.700 | C |
| 110 | HDY | V-MAX | 48.1 | 3,171 | 53.5 | 3,444 | 61,700 | 2.740 | C |
| 110 | BARNES | TTSX | 46.3 | 3,011 | 51.5 | 3,257 | 48,432 | 2.700 | C |
| 115 | BERGER | FBT | 48.5 | 3,139 | 53.9 | 3,417 | 61,233 | 2.700 | C |
| 125 | NOSLER | B-TIP | 48.1 | 3,044 | 53.5 | 3,286 | 57,844 | 2.750 | C |
| 125 | SIERRA | SPT PH | 46.5 | 2,973 | 51.7 | 3,233 | 61,593 | 2.700 | |
| 125 | SF | NPT | 44.4 | 2,893 | 49.4 | 3,143 | 53,019 | 2.700 | C |
| 130 | BARNES | TSX-BT | 47.6 | 2,992 | 52.8 | 3,251 | 61,407 | 2.810 | C |
| 135 | BERGER | FBT | 44.2 | 2,820 | 49.1 | 3,087 | 61,992 | 2.810 | |
| 140 | BARNES | MPG | 42.8 | 2,661 | 47.5 | 2,929 | 55,019 | 2.800 | C |
| 150 | HDY | BT-FMJ | 43.9 | 2,755 | 48.8 | 2,995 | 61,493 | 2.735 | C |
| 150 | HDY | SST | 44.5 | 2,770 | 49.4 | 3,006 | 61,771 | 2.735 | C |
| 150 | NOSLER | A-BOND | 43.7 | 2,731 | 48.5 | 2,967 | 61,591 | 2.810 | C |
| 150 | SIERRA | SBT GK | 43.4 | 2,737 | 48.3 | 2,978 | 61,212 | 2.750 | |
| 150 | SPEER | SPZSP | 43.8 | 2,732 | 48.7 | 2,967 | 61,622 | 2.700 | |
| 150 | BARNES | MRX-BT | 43.9 | 2,726 | 48.8 | 2,972 | 61,358 | 2.785 | C |
| 150 | NOSLER | E-TIP | 42.7 | 2,651 | 47.4 | 2,899 | 61,557 | 2.810 | C |
| 155 | BERGER | VLD | 42.7 | 2,684 | 47.5 | 2,919 | 61,620 | 2.810 | |
| 155 | HDY | A-MAX | 42.2 | 2,643 | 46.9 | 2,886 | 61,480 | 2.810 | |
| 155 | SIERRA | HPBT MK | 43.1 | 2,689 | 47.9 | 2,925 | 61,596 | 2.775 | |
| 165 | NOSLER | PART | 41.9 | 2,603 | 46.6 | 2,815 | 61,999 | 2.810 | |
| 165 | SIERRA | SBT GK | 42.9 | 2,636 | 47.7 | 2,861 | 61,834 | 2.810 | |
| 165 | BARNES | MRX-BT | 42.7 | 2,601 | 47.5 | 2,839 | 61,040 | 2.785 | C |
| 168 | BERGER | VLD | 41.9 | 2,587 | 46.6 | 2,803 | 61,389 | 2.810 | |
| 168 | HDY | A-MAX | 41.5 | 2,567 | 46.2 | 2,777 | 61,491 | 2.800 | |
| 168 | NOSLER | HPBT-CC | 40.9 | 2,556 | 45.5 | 2,772 | 61,888 | 2.810 | |
| 168 | SIERRA | HPBT MK | 40.1 | 2,519 | 44.5 | 2,741 | 61,507 | 2.800 | |
| 168 | BARNES | TSX-BT | 41.3 | 2,514 | 45.8 | 2,737 | 61,700 | 2.810 | |
| 168 | NOSLER | E-TIP | 41.0 | 2,485 | 45.5 | 2,705 | 61,582 | 2.810 | C |
| 175 | NOSLER | HPBT-CC | 39.5 | 2,458 | 43.9 | 2,669 | 61,199 | 2.810 | |
| 175 | SIERRA | HPBT MK | 40.4 | 2,504 | 44.9 | 2,719 | 61,881 | 2.800 | |
| 180 | HDY | SST | 40.9 | 2,486 | 45.5 | 2,711 | 61,483 | 2.740 | C |
| 180 | SIERRA | HPBT MK | 39.0 | 2,421 | 43.3 | 2,633 | 61,888 | 2.800 | |
| 180 | SIERRA | SPT PH | 39.6 | 2,418 | 44.0 | 2,629 | 61,655 | 2.800 | |
| 180 | SPEER | GSLAM | 39.8 | 2,421 | 44.3 | 2,631 | 61,328 | 2.690 | |

*(continued on next page)*

## RIFLE DATA

## 308 WINCHESTER *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2520** *(continued)* | | | | | | | | | |
| 180 | BARNES | TSX-BT | 40.5 | 2,421 | 45.0 | 2,649 | 61,424 | 2.810 | |
| 180 | NOSLER | E-TIP | 40.5 | 2,387 | 45.0 | 2,624 | 61,843 | 2.810 | C |
| 185 | BERGER | BTTLR | 40.2 | 2,441 | 44.6 | 2,646 | 61,533 | 2.810 | |
| 190 | HDY | BTSP | 39.2 | 2,370 | 43.5 | 2,580 | 61,580 | 2.745 | |
| 190 | NOSLER | HPBT-CC | 39.2 | 2,388 | 43.6 | 2,599 | 61,712 | 2.810 | |
| 200 | SIERRA | HPBT MK | 39.8 | 2,358 | 44.2 | 2,555 | 61,900 | 2.800 | |
| 200 | BARNES | TSX-FB | 37.8 | 2,171 | 42.0 | 2,383 | 61,322 | 2.810 | |
| 208 | HDY | HPBT-M | 37.9 | 2,276 | 42.1 | 2,462 | 61,209 | 2.810 | |
| 210 | BERGER | VLD | 37.3 | 2,213 | 41.5 | 2,402 | 61,700 | 2.810 | |
| **ACCURATE 4064** | | | | | | | | | |
| 155 | HDY | A-MAX | 42.6 | 2,599 | 47.3 | 2,894 | 61,398 | 2.810 | C |
| 165 | NOSLER | PART | 42.7 | 2,535 | 47.5 | 2,805 | 59,705 | 2.810 | C |
| 165 | BARNES | TSX-BT | 39.7 | 2,407 | 44.1 | 2,680 | 61,457 | 2.810 | C |
| 168 | SIERRA | HPBT MK | 41.9 | 2,516 | 46.5 | 2,783 | 61,387 | 2.800 | C |
| 175 | NOSLER | HPBT-CC | 41.5 | 2,458 | 46.2 | 2,733 | 61,065 | 2.810 | C |
| 178 | HDY | A-MAX | 40.5 | 2,405 | 45.0 | 2,654 | 57,467 | 2.800 | C |
| 185 | BERGER | BTTLR | 40.1 | 2,332 | 44.5 | 2,580 | 55,479 | 2.810 | C |
| 190 | HDY | BTSP | 40.2 | 2,341 | 44.6 | 2,581 | 59,113 | 2.745 | C |
| 200 | SIERRA | HPBT MK | 39.7 | 2,282 | 44.1 | 2,517 | 60,007 | 2.800 | C |
| 208 | HDY | HPBT-M | 38.6 | 2,163 | 42.9 | 2,429 | 57,289 | 2.810 | C |
| 210 | BERGER | VLD | 38.9 | 2,174 | 43.2 | 2,422 | 59,422 | 2.810 | C |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 165 | SIERRA | SBT GK | 45.9 | 2,533 | 51.0 | 2,780 | 51,552 | 2.810 | C |
| 180 | SIERRA | SPT PH | 45.3 | 2,450 | 50.3 | 2,683 | 57,586 | 2.800 | C |
| 180 | SPEER | GSLAM | 43.7 | 2,365 | 48.6 | 2,578 | 50,689 | 2.690 | C |
| 180 | NOSLER | E-TIP | 41.6 | 2,224 | 46.2 | 2,461 | 45,000 | 2.810 | C |
| 185 | BERGER | BTTLR | 43.2 | 2,321 | 48.0 | 2,549 | 49,851 | 2.810 | C |
| 190 | HDY | BTSP | 43.4 | 2,336 | 48.2 | 2,578 | 53,236 | 2.745 | C |
| 190 | NOSLER | HPBT-CC | 43.5 | 2,355 | 48.3 | 2,574 | 52,331 | 2.810 | C |
| 200 | SIERRA | HPBT MK | 42.5 | 2,266 | 47.2 | 2,501 | 50,269 | 2.800 | C |
| 200 | BARNES | TSX-FB | 40.0 | 2,067 | 44.5 | 2,299 | 50,459 | 2.810 | C |
| 208 | HDY | BTHP-M | 41.1 | 2,183 | 45.7 | 2,412 | 48,026 | 2.810 | C |
| 210 | BERGER | VLD | 41.3 | 2,167 | 45.8 | 2,413 | 55,500 | 2.810 | C |

## 30-06 SPRINGFIELD

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.308"
Case: REM ¦ Max Case Length: 2.494" ¦ Trim Length: 2.484"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT TAC** | | | | | | | | | |
| 110 | BERGER | FBT | 51.1 | 3,214 | 56.8 | 3,454 | 59,223 | 3.210 | |
| 110 | HDY | V-MAX | 49.8 | 3,185 | 55.3 | 3,404 | 59,600 | 3.170 | |
| 110 | BARNES | TTSX | 52.4 | 3,211 | 58.2 | 3,507 | 59,565 | 3.218 | |
| 115 | BERGER | FBT | 48.6 | 3,103 | 54.0 | 3,336 | 59,619 | 3.200 | |
| 125 | NOSLER | B-TIP | 49.9 | 3,016 | 55.4 | 3,292 | 59,366 | 3.250 | |
| 125 | SIERRA | SPT PH | 49.0 | 2,982 | 54.4 | 3,222 | 59,062 | 3.150 | |
| 130 | BARNES | TSX-BT | 48.9 | 2,942 | 54.3 | 3,204 | 59,227 | 3.218 | |
| 140 | BARNES | MPG | 43.8 | 2,682 | 48.6 | 2,947 | 59,286 | 3.270 | |
| 150 | HDY | BT-FMJ | 44.6 | 2,735 | 49.5 | 2,967 | 59,423 | 3.185 | |
| 150 | HDY | SST | 44.4 | 2,695 | 49.3 | 2,939 | 59,630 | 3.210 | |
| 150 | SIERRA | SPT PH | 45.7 | 2,735 | 50.8 | 2,963 | 59,193 | 3.225 | |
| 155 | BERGER | VLD | 43.5 | 2,634 | 48.3 | 2,866 | 59,146 | 3.320 | |
| 155 | HDY | A-MAX | 42.5 | 2,589 | 47.3 | 2,834 | 59,146 | 3.210 | |
| 155 | SIERRA | HPBT MK | 43.5 | 2,666 | 48.3 | 2,892 | 59,553 | 3.250 | |
| 168 | SIERRA | HPBT MK | 40.2 | 2,484 | 44.7 | 2,680 | 59,068 | 3.285 | |
| 175 | SIERRA | HPBT MK | 40.1 | 2,457 | 44.6 | 2,634 | 59,426 | 3.290 | |
| **ACCURATE 2520** | | | | | | | | | |
| 110 | BERGER | FBT | 50.0 | 3,197 | 55.6 | 3,444 | 59,916 | 3.210 | |
| 110 | HDY | V-MAX | 49.1 | 3,150 | 54.6 | 3,387 | 59,495 | 3.170 | |
| 110 | BARNES | TTSX | 51.6 | 3,195 | 57.3 | 3,484 | 59,193 | 3.218 | |
| 115 | BERGER | FBT | 49.4 | 3,141 | 54.9 | 3,365 | 59,313 | 3.200 | |
| 125 | NOSLER | B-TIP | 49.8 | 3,021 | 55.4 | 3,292 | 59,324 | 3.250 | |
| 125 | SIERRA | SPT PH | 47.5 | 2,972 | 52.8 | 3,188 | 59,400 | 3.150 | |
| 125 | SF | NTP | 48.9 | 2,988 | 54.3 | 3,246 | 59,404 | 3.275 | |
| 130 | BARNES | TSX-BT | 48.7 | 2,934 | 54.2 | 3,196 | 59,499 | 3.218 | |
| 140 | BARNES | MPG | 44.8 | 2,689 | 49.7 | 2,975 | 59,647 | 3.270 | |
| 150 | HDY | BT-FMJ | 45.2 | 2,757 | 50.2 | 2,978 | 59,324 | 3.185 | |
| 150 | HDY | SST | 45.2 | 2,697 | 50.3 | 2,949 | 59,403 | 3.210 | |
| 150 | SIERRA | SPT PH | 46.3 | 2,758 | 51.5 | 2,985 | 59,363 | 3.225 | |
| 155 | BERGER | VLD | 43.9 | 2,647 | 48.7 | 2,874 | 59,409 | 3.320 | |
| 155 | HDY | A-MAX | 43.8 | 2,615 | 48.7 | 2,883 | 59,001 | 3.210 | |
| 155 | SIERRA | HPBT MK | 44.8 | 2,702 | 49.7 | 2,915 | 59,651 | 3.250 | |
| 165 | NOSLER | PART | 41.9 | 2,577 | 46.6 | 2,741 | 59,664 | 3.305 | |
| 168 | SIERRA | HPBT MK | 40.2 | 2,491 | 44.6 | 2,681 | 59,480 | 3.285 | |
| 175 | SIERRA | HPBT MK | 39.9 | 2,440 | 44.3 | 2,639 | 59,782 | 3.290 | |
| **ACCURATE 4064** | | | | | | | | | |
| 110 | BERGER | FBT | 54.8 | 3,138 | 60.9 | 3,472 | 59,286 | 3.210 | C |
| 110 | HDY | V-MAX | 53.9 | 3,080 | 59.9 | 3,431 | 59,446 | 3.170 | C |
| 110 | BARNES | TTSX | 54.5 | 3,140 | 60.6 | 3,466 | 58,068 | 3.218 | C |
| 115 | BERGER | FBT | 54.0 | 3,076 | 59.9 | 3,399 | 59,089 | 3.200 | C |
| 125 | NOSLER | B-TIP | 52.5 | 2,979 | 58.4 | 3,294 | 59,223 | 3.250 | C |
| 125 | SIERRA | SPT PH | 52.7 | 2,949 | 58.6 | 3,273 | 59,619 | 3.150 | |
| 125 | SF | NTP | 49.9 | 2,937 | 55.5 | 3,222 | 59,508 | 3.275 | |
| 130 | BARNES | TSX-BT | 51.7 | 2,918 | 57.4 | 3,215 | 58,964 | 3.218 | C |
| 135 | BERGER | FBT | 49.6 | 2,839 | 55.1 | 3,117 | 59,634 | 3.300 | |
| 140 | BARNES | MPG | 46.8 | 2,709 | 52.0 | 2,995 | 59,455 | 3.270 | |
| 150 | HDY | BT-FMJ | 49.8 | 2,804 | 55.3 | 3,062 | 59,703 | 3.185 | |
| 150 | HDY | SST | 48.0 | 2,712 | 53.4 | 2,994 | 59,711 | 3.210 | |
| 150 | NOSLER | A-BOND | 46.8 | 2,694 | 52.0 | 2,955 | 59,533 | 3.325 | |
| 150 | SIERRA | SPT PH | 48.5 | 2,744 | 53.9 | 3,017 | 59,467 | 3.225 | |
| 150 | BARNES | MRX-BT | 48.4 | 2,710 | 53.8 | 3,000 | 59,753 | 3.205 | |
| 150 | NOSLER | E-TIP | 45.2 | 2,630 | 50.3 | 2,897 | 59,335 | 3.300 | |
| 155 | BERGER | VLD | 48.1 | 2,703 | 53.5 | 2,975 | 59,664 | 3.320 | |
| 155 | HDY | A-MAX | 47.9 | 2,699 | 53.3 | 2,963 | 59,654 | 3.210 | |
| 155 | SIERRA | HPBT MK | 49.1 | 2,748 | 54.6 | 2,998 | 59,459 | 3.250 | |
| 165 | NOSLER | PART | 45.8 | 2,577 | 50.8 | 2,836 | 59,357 | 3.305 | |
| 165 | BARNES | MRX-BT | 47.1 | 2,578 | 52.3 | 2,855 | 59,441 | 3.205 | |
| 168 | BERGER | VLD | 46.4 | 2,610 | 51.5 | 2,840 | 59,116 | 3.330 | |
| 168 | HDY | A-MAX | 46.1 | 2,576 | 51.2 | 2,816 | 59,403 | 3.330 | |
| 168 | NOSLER | HPBT-CC | 47.4 | 2,627 | 52.7 | 2,863 | 59,461 | 3.330 | |
| 168 | SIERRA | HPBT MK | 46.4 | 2,617 | 51.6 | 2,840 | 59,688 | 3.285 | |
| 168 | BARNES | TTSX | 45.9 | 2,523 | 51.0 | 2,790 | 59,950 | 3.300 | |
| 168 | NOSLER | E-TIP | 45.2 | 2,517 | 50.2 | 2,763 | 59,462 | 3.330 | |
| 175 | NOSLER | HPBT-CC | 46.4 | 2,566 | 51.5 | 2,794 | 59,361 | 3.290 | |
| 175 | SIERRA | HPBT MK | 45.8 | 2,572 | 50.9 | 2,790 | 59,462 | 3.290 | |
| 180 | HDY | SST | 45.2 | 2,491 | 50.3 | 2,723 | 59,441 | 3.220 | |
| 180 | SIERRA | HPBT MK | 44.0 | 2,476 | 48.9 | 2,688 | 59,336 | 3.305 | |
| 180 | SIERRA | SPT PH | 45.6 | 2,489 | 50.7 | 2,701 | 59,587 | 3.300 | |
| 180 | BARNES | TSX-BT | 45.6 | 2,510 | 50.7 | 2,743 | 59,269 | 3.218 | |
| 180 | NOSLER | E-TIP | 44.9 | 2,453 | 49.9 | 2,697 | 59,631 | 3.340 | |
| 185 | BERGER | BTTLR | 44.5 | 2,464 | 49.4 | 2,683 | 59,459 | 3.340 | |
| 190 | HDY | BTSP | 44.5 | 2,427 | 49.5 | 2,649 | 59,478 | 3.230 | |
| 190 | NOSLER | HPBT-CC | 44.9 | 2,460 | 49.9 | 2,673 | 59,702 | 3.340 | |
| 200 | SIERRA | HPBT MK | 42.6 | 2,334 | 47.3 | 2,544 | 59,700 | 3.314 | |
| 200 | BARNES | TSX-FB | 43.4 | 2,341 | 48.2 | 2,536 | 59,364 | 3.218 | |
| 208 | HDY | BTHP | 43.1 | 2,261 | 47.9 | 2,494 | 59,769 | 3.340 | |
| 210 | BERGER | VLD | 41.7 | 2,259 | 46.4 | 2,458 | 59,565 | 3.340 | |
| 225 | HDY | BTHP | 41.7 | 2,156 | 46.3 | 2,371 | 59,444 | 3.340 | |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 110 | BERGER | FBT | 60.1 | 3,279 | 66.8 | 3,567 | 59,001 | 3.210 | C |
| 110 | HDY | V-MAX | 59.0 | 3,236 | 65.5 | 3,522 | 59,782 | 3.170 | C |
| 110 | BARNES | TTSX | 58.4 | 3,173 | 64.9 | 3,409 | 51,126 | 3.218 | C |
| 115 | BERGER | FBT | 59.4 | 3,228 | 66.0 | 3,506 | 59,893 | 3.200 | C |
| 125 | NOSLER | B-TIP | 58.3 | 3,118 | 64.8 | 3,392 | 59,554 | 3.250 | C |
| 125 | SIERRA | SPT PH | 57.2 | 3,059 | 63.5 | 3,331 | 59,931 | 3.150 | |
| 125 | SF | NTP | 57.4 | 3,077 | 63.7 | 3,334 | 59,364 | 3.275 | C |
| 130 | BARNES | TSX-BT | 58.1 | 3,054 | 64.5 | 3,324 | 59,655 | 3.218 | C |
| 135 | BERGER | FBT | 53.4 | 2,924 | 59.3 | 3,148 | 59,277 | 3.300 | |
| 140 | BARNES | MPG | 53.6 | 2,875 | 59.5 | 3,113 | 59,700 | 3.270 | C |
| 150 | HDY | BT-FMJ | 53.9 | 2,884 | 59.9 | 3,115 | 59,882 | 3.185 | |
| 150 | HDY | SST | 53.0 | 2,851 | 58.9 | 3,063 | 59,636 | 3.210 | |
| 150 | NOSLER | A-BOND | 51.8 | 2,785 | 57.5 | 3,033 | 59,784 | 3.325 | |



*(continued on next page)*

## 30-06 SPRINGFIELD *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT BIG GAME** *(continued)* | | | | | | | | | |
| 150 | SIERRA | SPT PH | 53.5 | 2,822 | 59.4 | 3,080 | 59,740 | 3.225 | |
| 150 | BARNES | MRX-BT | 53.3 | 2,818 | 59.2 | 3,056 | 59,444 | 3.205 | |
| 150 | NOSLER | E-TIP | 50.9 | 2,747 | 56.6 | 2,995 | 59,836 | 3.300 | |
| 155 | BERGER | VLD | 51.8 | 2,782 | 57.6 | 3,007 | 59,488 | 3.320 | |
| 155 | HDY | A-MAX | 51.9 | 2,777 | 57.6 | 3,012 | 59,371 | 3.210 | |
| 155 | SIERRA | HPBT MK | 52.8 | 2,820 | 58.7 | 3,038 | 59,703 | 3.250 | |
| 165 | NOSLER | PART | 50.0 | 2,660 | 55.5 | 2,900 | 59,819 | 3.305 | |
| 165 | BARNES | MRX-BT | 50.7 | 2,669 | 56.4 | 2,910 | 59,731 | 3.205 | |
| 168 | BERGER | VLD | 49.7 | 2,666 | 55.3 | 2,881 | 59,868 | 3.330 | |
| 168 | HDY | A-MAX | 49.0 | 2,629 | 54.4 | 2,845 | 59,365 | 3.330 | |
| 168 | NOSLER | HPBT-CC | 49.0 | 2,637 | 54.4 | 2,844 | 59,823 | 3.330 | |
| 168 | SIERRA | HPBT MK | 49.1 | 2,644 | 54.6 | 2,858 | 59,465 | 3.285 | |
| 168 | BARNES | TTSX | 50.6 | 2,648 | 56.2 | 2,870 | 59,664 | 3.300 | |
| 168 | NOSLER | E-TIP | 49.5 | 2,606 | 55.0 | 2,844 | 59,777 | 3.330 | |
| 175 | NOSLER | HPBT-CC | 48.5 | 2,598 | 53.9 | 2,801 | 59,885 | 3.290 | |
| 175 | SIERRA | HPBT MK | 48.7 | 2,607 | 54.1 | 2,806 | 59,335 | 3.290 | |
| 180 | HDY | SST | 48.8 | 2,557 | 54.2 | 2,768 | 59,606 | 3.220 | |
| 180 | SIERRA | HPBT MK | 47.7 | 2,533 | 53.0 | 2,736 | 59,804 | 3.305 | |
| 180 | SIERRA | SPT PH | 49.0 | 2,507 | 54.4 | 2,732 | 59,423 | 3.300 | |
| 180 | BARNES | TSX-BT | 51.2 | 2,634 | 56.9 | 2,842 | 59,456 | 3.218 | C |
| 180 | NOSLER | E-TIP | 47.1 | 2,464 | 52.3 | 2,701 | 59,224 | 3.340 | |
| 185 | BERGER | BTTLR | 47.4 | 2,499 | 52.7 | 2,710 | 59,364 | 3.340 | |
| 190 | HDY | BTSP | 47.5 | 2,463 | 52.8 | 2,689 | 59,556 | 3.230 | |
| 190 | NOSLER | HPBT-CC | 47.7 | 2,500 | 53.1 | 2,703 | 59,292 | 3.340 | |
| 200 | SIERRA | HPBT MK | 45.1 | 2,362 | 50.1 | 2,563 | 59,294 | 3.314 | |
| 200 | BARNES | TSX-FB | 48.1 | 2,418 | 53.5 | 2,626 | 59,322 | 3.218 | |
| 208 | HDY | BTHP-M | 44.4 | 2,284 | 49.4 | 2,500 | 60,000 | 3.340 | |
| 210 | BERGER | VLD | 44.3 | 2,292 | 49.3 | 2,491 | 59,624 | 3.340 | |
| 225 | HDY | BTHP-M | 42.8 | 2,142 | 47.6 | 2,357 | 59,238 | 3.340 | |
| **ACCURATE 2700** | | | | | | | | | |
| 110 | BERGER | FBT | 58.2 | 3,052 | 64.7 | 3,348 | 50,111 | 3.210 | C |
| 110 | HDY | V-MAX | 57.7 | 3,038 | 64.1 | 3,349 | 52,991 | 3.170 | C |
| 110 | BARNES | TTSX | 56.5 | 2,916 | 62.8 | 3,210 | 44,857 | 3.218 | C |
| 115 | BERGER | FBT | 57.8 | 3,023 | 64.2 | 3,318 | 52,167 | 3.200 | C |
| 125 | SIERRA | SPT PH | 58.8 | 3,018 | 65.3 | 3,319 | 59,229 | 3.150 | C |
| 130 | BARNES | TSX | 56.4 | 2,901 | 62.6 | 3,133 | 50,143 | 3.218 | C |
| 135 | BERGER | FBT | 53.1 | 2,815 | 59.0 | 3,116 | 59,553 | 3.300 | |
| 140 | BARNES | MPG | 51.6 | 2,782 | 57.3 | 3,043 | 59,008 | 3.270 | C |
| 150 | HDY | BT-FMJ | 53.7 | 2,797 | 59.6 | 3,070 | 59,620 | 3.185 | C |
| 150 | HDY | SST | 53.8 | 2,767 | 59.8 | 3,049 | 59,064 | 3.210 | C |
| 150 | NOSLER | A-BOND | 53.1 | 2,799 | 59.0 | 3,041 | 59,348 | 3.325 | C |
| 150 | SIERRA | SPT PH | 54.4 | 2,836 | 60.5 | 3,076 | 59,247 | 3.225 | |
| 150 | BARNES | MRX-BT | 54.2 | 2,774 | 60.2 | 3,066 | 58,390 | 3.205 | C |
| 150 | NOSLER | E-TIP | 50.9 | 2,749 | 56.6 | 2,988 | 59,706 | 3.300 | |
| 155 | BERGER | VLD | 51.3 | 2,699 | 57.0 | 2,963 | 59,289 | 3.320 | |
| 155 | HDY | A-MAX | 52.1 | 2,710 | 57.9 | 2,992 | 59,703 | 3.210 | C |
| 155 | SIERRA | HPBT MK | 55.0 | 2,804 | 61.1 | 3,062 | 59,469 | 3.250 | C |
| 165 | NOSLER | PART | 50.4 | 2,662 | 56.0 | 2,890 | 59,338 | 3.305 | |
| 165 | BARNES | MRX-BT | 51.3 | 2,638 | 57.0 | 2,913 | 59,612 | 3.205 | C |
| 168 | BERGER | VLD | 50.9 | 2,642 | 56.6 | 2,885 | 59,003 | 3.330 | |
| 168 | HDY | A-MAX | 50.0 | 2,575 | 55.5 | 2,835 | 59,830 | 3.330 | |
| 168 | NOSLER | HPBT-CC | 51.6 | 2,630 | 57.3 | 2,873 | 59,337 | 3.330 | |
| 168 | SIERRA | HPBT MK | 50.1 | 2,623 | 55.6 | 2,855 | 59,367 | 3.285 | |
| 168 | BARNES | TTSX | 48.5 | 2,557 | 53.9 | 2,817 | 59,505 | 3.300 | |
| 168 | NOSLER | E-TIP | 49.7 | 2,581 | 55.2 | 2,815 | 59,307 | 3.330 | |
| 175 | NOSLER | HPBT-CC | 49.3 | 2,544 | 54.8 | 2,800 | 59,258 | 3.290 | |
| 175 | SIERRA | HPBT MK | 49.6 | 2,596 | 55.1 | 2,818 | 59,600 | 3.290 | |
| 180 | HDY | SST | 48.4 | 2,520 | 53.8 | 2,761 | 59,333 | 3.220 | |
| 180 | SIERRA | HPBT MK | 48.3 | 2,517 | 53.7 | 2,740 | 59,387 | 3.305 | |
| 180 | SIERRA | SPT PH | 49.7 | 2,505 | 55.2 | 2,721 | 59,169 | 3.300 | |
| 180 | SPEER | GSLAM | 49.1 | 2,501 | 54.6 | 2,730 | 58,925 | 3.170 | |
| 180 | BARNES | TSX-BT | 48.3 | 2,519 | 53.7 | 2,768 | 59,017 | 3.218 | |
| 180 | NOSLER | E-TIP | 47.5 | 2,467 | 52.7 | 2,710 | 59,393 | 3.340 | |
| 185 | BERGER | BTTLR | 48.4 | 2,498 | 53.7 | 2,727 | 59,238 | 3.340 | |
| 190 | HDY | BTSP | 47.6 | 2,431 | 52.9 | 2,673 | 59,116 | 3.230 | |
| 190 | NOSLER | HPBT-CC | 48.6 | 2,476 | 54.0 | 2,713 | 59,673 | 3.340 | |
| 200 | SIERRA | HPBT MK | 46.3 | 2,388 | 51.4 | 2,597 | 59,901 | 3.314 | |
| 200 | BARNES | TSX-FB | 46.6 | 2,374 | 51.7 | 2,589 | 59,557 | 3.218 | C |
| 208 | HDY | BTHP-M | 44.9 | 2,246 | 49.8 | 2,506 | 59,766 | 3.340 | |
| 210 | BERGER | VLD | 44.5 | 2,293 | 49.5 | 2,496 | 59,366 | 3.340 | |
| 225 | HDY | BTHP-M | 43.9 | 2,146 | 48.8 | 2,399 | 60,000 | 3.340 | |
| **ACCURATE 4350** | | | | | | | | | |
| 150 | HDY | BT-FMJ | 53.7 | 2,594 | 59.6 | 2,886 | 46,598 | 3.185 | C |
| 155 | HDY | A-MAX | 52.6 | 2,512 | 58.5 | 2,831 | 48,762 | 3.210 | C |
| 155 | SIERRA | HPBT MK | 54.2 | 2,592 | 60.2 | 2,877 | 48,258 | 3.250 | C |
| 165 | NOSLER | PART | 53.3 | 2,626 | 59.3 | 2,908 | 59,309 | 3.305 | C |
| 165 | BARNES | MRX-BT | 51.1 | 2,404 | 56.8 | 2,709 | 48,173 | 3.205 | C |
| 168 | BERGER | VLD | 53.6 | 2,589 | 59.5 | 2,874 | 55,480 | 3.330 | C |
| 168 | HDY | A-MAX | 53.4 | 2,562 | 59.3 | 2,855 | 55,219 | 3.330 | C |
| 168 | NOSLER | HPBT-CC | 54.5 | 2,603 | 60.5 | 2,875 | 55,428 | 3.330 | C |
| 168 | SIERRA | HPBT MK | 53.1 | 2,596 | 59.0 | 2,866 | 55,789 | 3.285 | C |
| 168 | BARNES | TTSX | 49.6 | 2,407 | 55.1 | 2,697 | 52,267 | 3.300 | C |
| 168 | NOSLER | E-TIP | 51.8 | 2,546 | 57.6 | 2,834 | 57,252 | 3.330 | C |
| 175 | NOSLER | HPBT-CC | 53.6 | 2,573 | 59.5 | 2,871 | 58,594 | 3.290 | C |
| 175 | SIERRA | HPBT MK | 52.7 | 2,573 | 58.5 | 2,828 | 56,297 | 3.290 | C |
| 180 | HDY | SST | 50.3 | 2,407 | 55.9 | 2,678 | 51,663 | 3.220 | C |
| 180 | SIERRA | HPBT MK | 51.8 | 2,533 | 57.6 | 2,796 | 59,617 | 3.305 | C |
| 180 | SIERRA | SPT PH | 54.3 | 2,559 | 60.3 | 2,797 | 58,023 | 3.300 | C |
| 180 | SPEER | GSLAM | 52.7 | 2,515 | 58.5 | 2,753 | 55,842 | 3.170 | C |
| 180 | BARNES | TSX-BT | 50.1 | 2,446 | 55.7 | 2,685 | 51,129 | 3.218 | C |
| 180 | NOSLER | E-TIP | 49.9 | 2,425 | 55.5 | 2,643 | 52,000 | 3.340 | C |
| 185 | BERGER | BTTLR | 52.0 | 2,503 | 57.7 | 2,757 | 57,006 | 3.340 | C |
| 190 | HDY | BTSP | 50.2 | 2,404 | 55.7 | 2,655 | 54,891 | 3.230 | C |
| 190 | NOSLER | HPBT-CC | 52.3 | 2,497 | 58.1 | 2,754 | 57,679 | 3.340 | C |
| 200 | SIERRA | HPBT MK | 49.7 | 2,411 | 55.2 | 2,637 | 59,444 | 3.314 | C |
| 200 | BARNES | TSX-FB | 46.3 | 2,283 | 51.4 | 2,445 | 51,597 | 3.218 | C |
| 208 | HDY | BTHP-M | 49.2 | 2,237 | 54.7 | 2,522 | 56,229 | 3.340 | C |
| 210 | BERGER | VLD | 48.2 | 2,324 | 53.6 | 2,541 | 59,268 | 3.340 | C |
| 225 | HDY | BTHP-M | 48.2 | 2,167 | 53.6 | 2,413 | 57,015 | 3.340 | C |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 110 | BERGER | FBT | 60.2 | 3,105 | 66.9 | 3,360 | 51,275 | 3.210 | C |
| 110 | HDY | V-MAX | 61.2 | 3,113 | 68.0 | 3,415 | 54,108 | 3.170 | C |
| 110 | BARNES | TTSX | 59.6 | 3,019 | 66.2 | 3,304 | 49,006 | 3.218 | C |
| 115 | BERGER | FBT | 61.7 | 3,126 | 68.6 | 3,406 | 54,883 | 3.200 | C |
| 125 | NOSLER | B-TIP | 60.7 | 3,025 | 67.4 | 3,260 | 52,199 | 3.250 | C |
| 125 | SIERRA | SPT PH | 61.4 | 3,031 | 68.3 | 3,314 | 55,695 | 3.150 | C |
| 130 | BARNES | TSX-BT | 59.6 | 2,925 | 66.3 | 3,187 | 52,410 | 3.218 | C |
| 135 | BERGER | FBT | 60.3 | 2,985 | 67.0 | 3,223 | 57,037 | 3.300 | C |
| 140 | BARNES | MPG | 55.3 | 2,756 | 61.4 | 3,024 | 54,169 | 3.270 | C |
| 150 | HDY | BT-FMJ | 57.6 | 2,880 | 64.0 | 3,111 | 55,855 | 3.185 | C |
| 150 | HDY | SST | 56.9 | 2,801 | 63.2 | 3,008 | 53,189 | 3.210 | C |
| 150 | NOSLER | A-BOND | 57.1 | 2,840 | 63.5 | 3,092 | 59,229 | 3.325 | C |
| 150 | SIERRA | SPT PH | 59.5 | 2,921 | 66.1 | 3,167 | 59,443 | 3.225 | C |
| 150 | BARNES | MRX-BT | 56.6 | 2,780 | 62.9 | 3,027 | 54,993 | 3.205 | C |
| 150 | NOSLER | E-TIP | 57.3 | 2,826 | 63.6 | 3,082 | 59,026 | 3.300 | C |
| 155 | BERGER | VLD | 57.9 | 2,837 | 64.3 | 3,092 | 59,009 | 3.320 | C |
| 155 | HDY | A-MAX | 56.7 | 2,807 | 63.0 | 3,028 | 55,295 | 3.210 | C |
| 155 | SIERRA | HPBT MK | 58.5 | 2,904 | 65.0 | 3,135 | 59,800 | 3.250 | C |
| 165 | NOSLER | PART | 55.7 | 2,746 | 61.9 | 2,991 | 59,840 | 3.305 | C |
| 165 | BARNES | MRX-BT | 55.5 | 2,687 | 61.7 | 2,924 | 55,423 | 3.205 | C |
| 168 | BERGER | VLD | 54.8 | 2,721 | 60.9 | 2,964 | 59,444 | 3.330 | |
| 168 | HDY | A-MAX | 54.4 | 2,715 | 60.5 | 2,945 | 59,664 | 3.330 | |
| 168 | NOSLER | HPBT-CC | 54.2 | 2,702 | 60.2 | 2,935 | 59,153 | 3.330 | |
| 168 | SIERRA | HPBT MK | 53.6 | 2,695 | 59.5 | 2,931 | 59,303 | 3.285 | |
| 168 | BARNES | TTSX | 55.5 | 2,661 | 61.6 | 2,902 | 56,269 | 3.300 | C |
| 168 | NOSLER | E-TIP | 54.2 | 2,680 | 60.3 | 2,924 | 59,100 | 3.330 | C |
| 175 | NOSLER | HPBT-CC | 52.6 | 2,637 | 58.5 | 2,871 | 59,399 | 3.290 | |
| 175 | SIERRA | HPBT MK | 53.3 | 2,646 | 59.2 | 2,883 | 59,772 | 3.290 | |
| 180 | HDY | SST | 54.5 | 2,650 | 60.5 | 2,869 | 59,026 | 3.220 | C |
| 180 | NOSLER | B-TIP | 51.0 | 2,513 | 59.4 | 2,820 | 59,403 | 3.340 | C |

*(continued on next page)*

## 30-06 SPRINGFIELD *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT HUNTER** *(continued)* | | | | | | | | | |
| 180 | SIERRA | SBT | 51.6 | 2,527 | 60.0 | 2,852 | 59,468 | 3.335 | |
| 180 | SIERRA | HPBT MK | 52.6 | 2,596 | 58.5 | 2,824 | 59,469 | 3.305 | |
| 180 | SIERRA | SPT PH | 53.9 | 2,600 | 59.9 | 2,835 | 59,725 | 3.300 | |
| 180 | SPEER | GSLAM | 54.9 | 2,642 | 61.0 | 2,860 | 59,890 | 3.170 | C |
| 180 | BARNES | TSX-BT | 54.4 | 2,615 | 60.4 | 2,838 | 55,048 | 3.218 | C |
| 180 | NOSLER | E-TIP | 52.3 | 2,588 | 58.1 | 2,821 | 59,470 | 3.340 | C |
| 185 | BERGER | BTTLR | 52.4 | 2,584 | 58.2 | 2,815 | 59,781 | 3.340 | |
| 190 | HDY | BTSP | 52.7 | 2,557 | 58.6 | 2,782 | 59,683 | 3.230 | C |
| 190 | NOSLER | HPBT-CC | 51.4 | 2,537 | 57.1 | 2,769 | 59,741 | 3.340 | |
| 200 | SIERRA | HPBT MK | 50.8 | 2,467 | 56.4 | 2,688 | 59,810 | 3.314 | |
| 200 | BARNES | TSX-FB | 50.7 | 2,389 | 56.3 | 2,585 | 51,406 | 3.218 | C |
| 208 | HDY | BTHP-M | 49.6 | 2,381 | 55.1 | 2,601 | 59,658 | 3.340 | |
| 210 | BERGER | VLD | 49.5 | 2,384 | 55.0 | 2,594 | 59,142 | 3.340 | |
| 225 | HDY | BTHP-M | 47.1 | 2,232 | 52.4 | 2,461 | 59,394 | 3.340 | |
| **REDUCED LOADS - NO OTHER LOAD RECOMMENDED** | | | | | | | | | |
| **ACCURATE 5744** | | | | | | | | | |
| 160 (L) | LYMAN | #311672 | 27.0 | 2,085 | | | | 3.035 | |
| 173 (L) | LYMAN | #311041 | 25.0 | 1,920 | | | | 3.015 | |
| 200 (L) | LYMAN | #311299 | 22.0 | 1,625 | | | | 3.250 | |

## 300 H&H MAGNUM

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WLRM ¦ Bullet Diameter: 0.308"
Case: WIN ¦ Max Case Length: 2.850" ¦ Trim Length: 2.840"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4350** | | | | | | | | | |
| 150 | HDY | SST | 67.5 | 2,932 | 75.0 | 3,332 | 62,540 | 3.555 | C |
| 150 | NOSLER | B-TIP | 66.6 | 2,992 | 74.0 | 3,400 | 63,720 | 3.600 | C |
| 165 | BARNES | TSX-BT | 64.8 | 2,762 | 72.0 | 3,139 | 63,720 | 3.600 | C |
| 180 | SIERRA | SPT PH | 64.4 | 2,700 | 71.5 | 3,068 | 63,720 | 3.600 | C |

## 300 RUGER COMPACT MAGNUM (300 RCM)

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WLRM ¦ Bullet Diameter: 0.308"
Case: HDY ¦ Max Case Length: 2.100" ¦ Trim Length: 2.090"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4064** | | | | | | | | | |
| 150 | HDY | SST | 53.6 | 2,833 | 59.5 | 3,148 | 63,300 | 2.800 | C |
| 150 | BARNES | TSX-BT | 53.6 | 2,799 | 59.5 | 3,110 | 62,270 | 2.800 | |
| 165 | BARNES | TSX-BT | 51.3 | 2,638 | 57.0 | 2,931 | 62,830 | 2.800 | C |
| 168 | SIERRA | HPBT | 52.2 | 2,692 | 58.0 | 2,991 | 64,340 | 2.800 | C |
| 180 | SIERRA | HPBT | 50.4 | 2,561 | 56.0 | 2,846 | 62,930 | 2.800 | |
| 180 | BARNES | TSX-BT | 49.5 | 2,498 | 55.0 | 2,776 | 61,760 | 2.800 | C |
| 200 | NOSLER | A-BOND | 48.6 | 2,386 | 54.0 | 2,651 | 61,640 | 2.800 | C |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 150 | HDY | SST | 58.5 | 2,906 | 65.0 | 3,229 | 62,520 | 2.800 | C |
| 150 | BARNES | TSX-BT | 59.4 | 2,882 | 66.0 | 3,202 | 60,650 | 2.800 | C |
| 165 | BARNES | TSX-BT | 55.2 | 2,712 | 61.3 | 3,013 | 62,110 | 2.800 | |
| 168 | SIERRA | HPBT | 56.3 | 2,725 | 62.5 | 3,028 | 61,836 | 2.800 | |
| 180 | SIERRA | HPBT | 54.5 | 2,617 | 60.5 | 2,908 | 61,840 | 2.800 | |
| 180 | BARNES | TSX-BT | 53.1 | 2,586 | 59.0 | 2,873 | 62,470 | 2.800 | |
| 200 | NOSLER | A-BOND | 52.7 | 2,466 | 58.5 | 2,740 | 62,090 | 2.800 | C |
| **ACCURATE 2700** | | | | | | | | | |
| 150 | HDY | SST | 58.5 | 2,891 | 65.0 | 3,212 | 61,770 | 2.800 | C |
| 150 | BARNES | TSX-BT | 58.5 | 2,891 | 65.0 | 3,232 | 63,810 | 2.800 | C |
| 165 | BARNES | TSX-BT | 55.8 | 2,735 | 62.0 | 3,039 | 64,070 | 2.800 | C |
| 168 | SIERRA | HPBT | 56.7 | 2,753 | 63.0 | 3,059 | 63,440 | 2.800 | C |
| 180 | SIERRA | HPBT | 54.7 | 2,638 | 60.8 | 2,931 | 64,090 | 2.800 | C |
| 180 | BARNES | TSX-BT | 53.7 | 2,603 | 59.7 | 2,892 | 64,240 | 2.800 | C |
| 200 | NOSLER | A-BOND | 52.9 | 2,471 | 58.8 | 2,745 | 62,530 | 2.800 | C |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 150 | HDY | SST | 60.3 | 2,850 | 67.0 | 3,167 | 57,420 | 2.800 | C |
| 150 | BARNES | TSX-BT | 60.3 | 2,831 | 67.0 | 3,146 | 57,316 | 2.800 | C |
| 165 | BARNES | TSX-BT | 58.5 | 2,728 | 65.0 | 3,031 | 58,646 | 2.800 | C |
| 168 | SIERRA | HPBT | 59.4 | 2,748 | 66.0 | 3,053 | 60,530 | 2.800 | C |
| 180 | SIERRA | HPBT | 58.5 | 2,678 | 65.0 | 2,975 | 64,100 | 2.800 | C |
| 180 | BARNES | TSX-BT | 56.7 | 2,588 | 63.0 | 2,875 | 57,810 | 2.800 | C |
| 200 | NOSLER | A-BOND | 54.9 | 2,570 | 61.0 | 2,856 | 61,651 | 2.800 | C |

## 300 REMINGTON SHORT ACTION ULTRA MAGNUM (SAUM)

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: FED 210 ¦ Bullet Diameter: 0.308"
Case: REM ¦ Max Case Length: 2.015" ¦ Trim Length: 2.005"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4064** | | | | | | | | | |
| 150 | HDY | BTSP | 55.0 | 2,874 | 61.0 | 3,200 | 64,500 | 2.800 | |
| 165 | SIERRA | SBT GK | 53.6 | 2,770 | 59.5 | 3,062 | 64,600 | 2.800 | |
| 180 | SWIFT | SCIR | 50.0 | 2,622 | 55.5 | 2,870 | 63,900 | 2.800 | |
| **ACCURATE 2700** | | | | | | | | | |
| 150 | HDY | BTSP | 60.0 | 2,940 | 67.0 | 3,212 | 64,700 | 2.800 | C |
| 165 | SIERRA | SBT GK | 58.7 | 2,794 | 65.2 | 3,126 | 64,400 | 2.800 | C |
| 180 | SWIFT | SCIR | 54.5 | 2,676 | 60.5 | 2,954 | 64,600 | 2.800 | C |
| 200 | NOSLER | A-BOND | 52.0 | 2,480 | 58.0 | 2,800 | 64,300 | 2.800 | |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 150 | NOSLER | B-TIP | 61.0 | 2,840 | 67.0 | 3,100 | 61,200 | 2.820 | C |
| 168 | SIERRA | HPBT | 58.0 | 2,700 | 64.5 | 3,000 | 63,500 | 2.825 | |
| 180 | NOSLER | B-TIP | 56.3 | 2,620 | 62.5 | 2,890 | 63,800 | 2.820 | |
| 200 | SIERRA | HPBT | 54.0 | 2,500 | 60.0 | 2,650 | 64,100 | 2.820 | |
| **REDUCED LOADS - NO OTHER LOAD RECOMMENDED** | | | | | | | | | |
| **ACCURATE 5744** | | | | | | | | | |
| 165 | HDY | SP | 20.4 | 1,527 | | | | 2.680 | |

## 300 WINCHESTER SHORT MAGNUM (WSM)

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WLRM ¦ Bullet Diameter: 0.308"
Case: WIN ¦ Max Case Length: 2.100" ¦ Trim Length: 2.090"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** | | | | | | | | | |
| 125 | HDY | SST | 38.0 | 2,736 | 50.6 | 3,416 | 60,829 | 2.835 | |
| 175 | BARNES | BT-MB | 35.0 | 2,375 | 46.1 | 2,864 | 60,862 | 2.860 | |
| 220 | NOSLER | PART | 33.0 | 2,038 | 42.8 | 2,467 | 61,528 | 2.815 | |
| **ACCURATE 4064** | | | | | | | | | |
| 110 | BARNES | TTSX-FB | 62.9 | 3,316 | 69.9 | 3,709 | 64,083 | 2.805 | C |
| 125 | HDY | SST | 59.6 | 3,186 | 66.2 | 3,491 | 64,007 | 2.835 | |
| 135 | SIERRA | HPBT MK | 61.7 | 3,139 | 67.8 | 3,441 | 64,733 | 2.775 | C |
| 150 | NOSLER | E-TIP | 54.0 | 2,864 | 60.0 | 3,124 | 64,376 | 2.820 | |
| 150 | NOSLER | A-BOND | 59.2 | 2,964 | 65.1 | 3,240 | 64,848 | 2.830 | |
| 155 | BERGER | VLD | 59.1 | 2,947 | 64.3 | 3,197 | 64,906 | 2.860 | |
| 165 | HDY | GMX | 52.4 | 2,750 | 57.0 | 2,942 | 64,927 | 2.835 | |
| 167 | LAPUA | SCENAR | 55.1 | 2,811 | 59.9 | 3,015 | 64,838 | 2.840 | |
| 168 | BARNES | TAC-X BT | 54.6 | 2,765 | 59.4 | 2,973 | 64,729 | 2.850 | |
| 168 | NOSLER | E-TIP | 53.3 | 2,736 | 59.2 | 2,975 | 64,878 | 2.800 | |
| 175 | BARNES | BT-MB | 56.9 | 2,800 | 61.8 | 3,009 | 64,533 | 2.860 | |
| 180 | NOSLER | PART | 56.1 | 2,706 | 61.7 | 2,933 | 64,829 | 2.815 | |
| 180 | SWIFT | AF | 56.6 | 2,724 | 61.5 | 2,923 | 64,991 | 2.790 | |
| 190 | BERGER | VLD | 55.6 | 2,672 | 60.5 | 2,875 | 64,951 | 2.860 | |
| 200 | BARNES | LRX BT | 51.2 | 2,454 | 56.9 | 2,691 | 64,938 | 2.860 | |
| 210 | BERGER | BTTLR | 52.3 | 2,496 | 57.5 | 2,694 | 64,839 | 2.860 | |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 110 | BARNES | TTSX-FB | 67.8 | 3,429 | 75.4 | 3,780 | 64,497 | 2.805 | C |
| 125 | HDY | SST | 63.7 | 3,217 | 70.8 | 3,513 | 64,586 | 2.835 | |
| 135 | SIERRA | HPBT MK | 66.4 | 3,217 | 72.2 | 3,458 | 64,284 | 2.775 | |
| 150 | HDY | SST | 61.2 | 2,949 | 68.0 | 3,272 | 61,275 | 2.830 | |
| 150 | NOSLER | E-TIP | 59.9 | 2,932 | 66.5 | 3,206 | 64,648 | 2.820 | |
| 155 | BERGER | VLD | 63.7 | 3,011 | 69.2 | 3,241 | 64,756 | 2.860 | |
| 165 | HDY | GMX | 58.2 | 2,814 | 64.7 | 3,040 | 64,949 | 2.835 | |
| 165 | NOSLER | B-TIP | 59.1 | 2,798 | 64.3 | 3,025 | 62,614 | 2.830 | |
| 165 | BARNES | TSX-BT | 57.2 | 2,679 | 63.5 | 2,977 | 61,500 | 2.825 | |
| 167 | LAPUA | SCENAR | 59.8 | 2,879 | 64.6 | 3,064 | 64,918 | 2.840 | |
| 168 | BARNES | TAC-X BT | 60.1 | 2,845 | 65.3 | 3,047 | 64,993 | 2.850 | |
| 168 | HDY | SST | 60.5 | 2,856 | 66.5 | 3,115 | 62,615 | 2.860 | |
| 168 | NOSLER | E-TIP | 60.8 | 2,858 | 66.1 | 3,054 | 64,777 | 2.800 | |
| 168 | SIERRA | HPBT | 59.6 | 2,819 | 65.5 | 3,101 | 62,248 | 2.825 | |
| 175 | BARNES | BT-MB | 59.9 | 2,812 | 65.1 | 3,022 | 64,851 | 2.860 | |
| 180 | NOSLER | B-TIP | 58.7 | 2,758 | 63.8 | 2,971 | 62,495 | 2.850 | |
| 180 | HDY | BTSP | 56.8 | 2,641 | 62.4 | 2,892 | 61,924 | 2.825 | |
| 180 | SIERRA | SBT GK | 58.5 | 2,720 | 63.6 | 2,930 | 63,344 | 2.860 | |
| 190 | BERGER | VLD | 58.3 | 2,692 | 63.4 | 2,874 | 64,989 | 2.860 | |


*(continued on next page)*

## 300 WINCHESTER SHORT MAGNUM (WSM) *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT BIG GAME** *(continued)* | | | | | | | | | |
| 200 | NOSLER | PART | 57.3 | 2,654 | 62.3 | 2,796 | 62,815 | 2.850 | |
| 200 | BARNES | LRX BT | 55.5 | 2,569 | 61.6 | 2,766 | 64,976 | 2.860 | |
| 200 | BARNES | TSX-FB | 51.5 | 2,335 | 57.2 | 2,594 | 58,870 | 2.815 | |
| **ACCURATE 2700** | | | | | | | | | |
| 110 | BARNES | TTSX-FB | 66.7 | 3,265 | 74.1 | 3,661 | 57,986 | 2.805 | C |
| 125 | HDY | SST | 65.2 | 3,224 | 72.4 | 3,548 | 64,729 | 2.835 | C |
| 135 | SIERRA | HPBT MK | 67.6 | 3,182 | 73.5 | 3,478 | 64,289 | 2.775 | C |
| 150 | HDY | BTSP | 61.0 | 2,900 | 68.0 | 3,220 | 62,500 | 2.800 | |
| 150 | NOSLER | E-TIP | 60.0 | 2,927 | 66.7 | 3,211 | 64,628 | 2.820 | |
| 155 | BERGER | VLD | 64.8 | 2,987 | 70.5 | 3,255 | 64,224 | 2.860 | C |
| 165 | HDY | GMX | 58.9 | 2,855 | 63.3 | 3,046 | 64,897 | 2.835 | |
| 165 | SIERRA | HPBT | 59.2 | 2,777 | 65.8 | 3,085 | 61,300 | 2.800 | |
| 167 | LAPUA | SCENAR | 61.0 | 2,882 | 66.3 | 3,092 | 64,859 | 2.840 | |
| 168 | BARNES | TAC-X BT | 60.5 | 2,846 | 65.8 | 3,066 | 64,494 | 2.850 | |
| 168 | NOSLER | E-TIP | 59.6 | 2,814 | 66.2 | 3,067 | 64,685 | 2.800 | C |
| 175 | BARNES | BT-MB | 61.6 | 2,828 | 66.9 | 3,063 | 64,853 | 2.860 | |
| 180 | SIERRA | SBT GK | 58.5 | 2,683 | 65.0 | 2,981 | 61,100 | 2.800 | |
| 190 | BERGER | VLD | 60.7 | 2,704 | 66.0 | 2,913 | 64,516 | 2.860 | C |
| 200 | NOSLER | PART | 55.8 | 2,514 | 62.0 | 2,793 | 60,600 | 2.800 | |
| 200 | BARNES | LRX BT | 57.2 | 2,569 | 62.9 | 2,795 | 64,727 | 2.860 | C |
| **ACCURATE 4350** | | | | | | | | | |
| 150 | HDY | BTSP | 63.5 | 2,950 | 70.8 | 3,285 | 63,500 | 2.800 | C |
| 150 | NOSLER | E-TIP | 60.8 | 2,827 | 67.6 | 3,075 | 55,597 | 2.820 | C |
| 165 | HDY | GMX | 60.0 | 2,753 | 66.7 | 3,005 | 60,509 | 2.835 | C |
| 165 | SIERRA | HPBT | 61.2 | 2,823 | 68.0 | 3,137 | 61,800 | 2.800 | C |
| 167 | LAPUA | SCENAR | 63.5 | 2,811 | 69.0 | 3,035 | 58,019 | 2.840 | C |
| 168 | BARNES | TAC-X BT | 62.3 | 2,792 | 67.8 | 3,006 | 59,021 | 2.850 | C |
| 180 | SIERRA | SBT GK | 60.3 | 2,722 | 67.0 | 3,024 | 61,300 | 2.800 | C |
| 200 | NOSLER | PART | 56.7 | 2,540 | 63.0 | 2,822 | 60,800 | 2.800 | C |
| 220 | NOSLER | PART | 59.3 | 2,442 | 65.2 | 2,624 | 59,158 | 2.815 | C |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 125 | HDY | SST | 68.4 | 3,270 | 76.0 | 3,572 | 64,498 | 2.835 | C |
| 135 | SIERRA | HPBT MK | 70.5 | 3,247 | 76.6 | 3,471 | 61,475 | 2.775 | C |
| 150 | HDY | SST | 65.8 | 3,026 | 71.5 | 3,236 | 63,224 | 2.840 | C |
| 150 | NOSLER | E-TIP | 64.5 | 2,992 | 71.7 | 3,254 | 64,208 | 2.820 | C |
| 150 | SIERRA | SBT | 64.8 | 2,952 | 72.0 | 3,280 | 63,500 | 2.821 | |
| 150 | BARNES | TSX-BT | 63.0 | 2,882 | 70.0 | 3,202 | 64,100 | 2.850 | |
| 155 | BERGER | VLD | 66.5 | 3,032 | 73.9 | 3,298 | 64,824 | 2.860 | C |
| 165 | HDY | GMX | 63.3 | 2,862 | 70.3 | 3,090 | 63,705 | 2.835 | C |
| 165 | NOSLER | PART | 62.1 | 2,810 | 69.0 | 3,122 | 63,900 | 2.860 | |
| 165 | SIERRA | SBT GK | 63.0 | 2,855 | 70.0 | 3,172 | 64,500 | 2.835 | |
| 167 | LAPUA | SCENAR | 62.9 | 2,902 | 68.3 | 3,091 | 64,319 | 2.840 | |
| 168 | BARNES | TAC-X BT | 64.6 | 2,888 | 71.0 | 3,117 | 64,759 | 2.850 | C |
| 168 | NOSLER | E-TIP | 65.0 | 2,887 | 71.4 | 3,119 | 64,251 | 2.800 | C |
| 175 | SIERRA | HPBT MK | 60.3 | 2,775 | 67.0 | 3,075 | 64,350 | 2.850 | |
| 175 | BARNES | BT-MB | 63.7 | 2,873 | 70.8 | 3,095 | 64,698 | 2.860 | C |
| 180 | HDY | BTSP | 59.0 | 2,707 | 65.5 | 3,008 | 64,200 | 2.825 | |
| 180 | NOSLER | PART | 62.8 | 2,789 | 69.7 | 2,999 | 64,800 | 2.815 | C |
| 180 | SWIFT | AF | 62.8 | 2,772 | 69.0 | 2,978 | 64,812 | 2.790 | |
| 180 | BARNES | TSX-BT | 57.6 | 2,664 | 64.0 | 2,960 | 64,000 | 2.860 | |
| 190 | BERGER | VLD | 61.8 | 2,750 | 67.9 | 2,953 | 64,932 | 2.860 | |
| 190 | SIERRA | HPBT MK | 57.6 | 2,662 | 64.0 | 2,955 | 64,700 | 2.860 | |
| 200 | BARNES | LRX BT | 59.7 | 2,622 | 65.6 | 2,827 | 64,856 | 2.860 | C |
| 200 | NORMA | ORYX | 60.3 | 2,628 | 67.0 | 2,837 | 64,765 | 2.717 | C |
| 210 | BERGER | BTTLR | 59.5 | 2,610 | 65.4 | 2,787 | 64,976 | 2.860 | |
| 220 | NOSLER | PART | 58.5 | 2,492 | 64.3 | 2,672 | 64,991 | 2.815 | |
| 240 | SIERRA | HPBT MK | 55.9 | 2,392 | 61.4 | 2,558 | 64,864 | 2.860 | |
| **ACCURATE MAGPRO** | | | | | | | | | |
| 150 | HDY | BTSP | 71.7 | 2,925 | 79.8 | 3,285 | 61,800 | 2.800 | C |
| 165 | SIERRA | HPBT GK | 70.2 | 2,828 | 78.0 | 3,223 | 64,800 | 2.800 | C |
| 180 | SIERRA | SBT GK | 68.3 | 2,733 | 76.0 | 3,028 | 60,000 | 2.800 | C |
| 220 | NOSLER | PART | 67.6 | 2,481 | 73.4 | 2,702 | 59,287 | 2.815 | C |
| 240 | SIERRA | HPBT MK | 65.1 | 2,400 | 70.8 | 2,601 | 60,007 | 2.860 | C |

## 308 NORMA MAGNUM

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WLRM ¦ Bullet Diameter: 0.308"
Case: NORMA ¦ Max Case Length: 2.559" ¦ Trim Length: 2.549"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4350** | | | | | | | | | |
| 150 | REM | PSPCL | 64.4 | 2,819 | 71.5 | 3,203 | 58,100 | 3.205 | C |
| 168 | SIERRA | HPBT MK | 61.7 | 2,681 | 68.5 | 3,047 | 61,600 | 3.265 | |
| 180 | SIERRA | HPBT MK | 59.4 | 2,578 | 66.0 | 2,929 | 59,900 | 3.250 | |
| 190 | SIERRA | HPBT MK | 58.5 | 2,541 | 65.0 | 2,888 | 59,100 | 3.290 | |
| 200 | SIERRA | HPBT MK | 57.6 | 2,474 | 64.0 | 2,811 | 62,500 | 3.290 | |
| 220 | SIERRA | HPBT MK | 56.7 | 2,328 | 63.0 | 2,646 | 61,000 | 3.290 | |

## 300 WINCHESTER MAGNUM

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: FED 215 ¦ Bullet Diameter: 0.308"
Case: WIN ¦ Max Case Length: 2.620" ¦ Trim Length: 2.610"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2700** | | | | | | | | | |
| 150 | HDY | SST | 65.3 | 3,023 | 72.5 | 3,311 | 63,712 | 3.340 | |
| 150 | SIERRA | SBT GK | 66.0 | 3,011 | 73.3 | 3,297 | 63,794 | 3.340 | |
| 165 | NOSLER | A-BOND | 62.1 | 2,873 | 69.0 | 3,140 | 63,550 | 3.340 | |
| 168 | SIERRA | HPBT MK | 62.2 | 2,790 | 69.1 | 3,067 | 63,115 | 3.340 | |
| 168 | NOSLER | E-TIP | 58.8 | 2,807 | 65.4 | 3,009 | 63,262 | 3.340 | |
| 175 | SIERRA | HPBT MK | 61.2 | 2,740 | 68.0 | 3,022 | 63,677 | 3.340 | |
| **ACCURATE 4350** | | | | | | | | | |
| 110 | SIERRA | HP | 71.6 | 3,116 | 79.5 | 3,541 | 55,600 | 3.170 | C |
| 125 | NOSLER | B-TIP | 70.7 | 3,047 | 78.5 | 3,462 | 58,200 | 3.250 | C |
| 130 | HDY | SP | 69.3 | 2,973 | 77.0 | 3,378 | 60,000 | 3.300 | C |
| 150 | HDY | SST | 69.5 | 2,987 | 77.2 | 3,368 | 63,800 | 3.340 | C |
| 150 | SIERRA | SBT GK | 70.4 | 2,992 | 78.3 | 3,378 | 63,706 | 3.340 | C |
| 165 | NOSLER | A-BOND | 66.2 | 2,830 | 73.6 | 3,197 | 63,300 | 3.340 | C |
| 168 | SIERRA | HPBT | 67.4 | 2,788 | 74.8 | 3,137 | 62,899 | 3.340 | |
| 168 | NOSLER | E-TIP | 64.1 | 2,850 | 71.3 | 3,084 | 63,090 | 3.340 | |
| 175 | SIERRA | HPBT MK | 66.7 | 2,765 | 74.1 | 3,113 | 63,508 | 3.340 | |
| 180 | NOSLER | B-TIP | 64.8 | 2,712 | 72.0 | 3,032 | 63,181 | 3.340 | C |
| 180 | SIERRA | SBT GK | 66.7 | 2,758 | 74.2 | 3,086 | 63,788 | 3.340 | C |
| 180 | BARNES | MRX-BT | 65.4 | 2,760 | 72.7 | 3,053 | 63,881 | 3.340 | C |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 125 | SIERRA | SPT PH | 71.1 | 3,155 | 79.0 | 3,505 | 60,160 | 3.265 | |
| 150 | HDY | SST | 69.9 | 3,118 | 77.7 | 3,408 | 63,982 | 3.340 | |
| 150 | SIERRA | SBT GK | 68.9 | 3,080 | 76.6 | 3,372 | 63,664 | 3.340 | |
| 165 | NOSLER | A-BOND | 69.9 | 2,987 | 77.6 | 3,262 | 63,909 | 3.340 | |
| 168 | SIERRA | HPBT MK | 64.7 | 2,874 | 71.9 | 3,136 | 63,774 | 3.340 | |
| 168 | NOSLER | E-TIP | 66.1 | 2,854 | 73.4 | 3,136 | 63,509 | 3.340 | |
| 175 | SIERRA | HPBT MK | 64.3 | 2,831 | 71.5 | 3,083 | 63,158 | 3.340 | |
| 180 | NOSLER | B-TIP | 66.1 | 2,806 | 73.4 | 3,055 | 63,846 | 3.340 | |
| 180 | NOSLER | PART | 63.3 | 2,737 | 70.3 | 2,997 | 63,865 | 3.340 | |
| 180 | SIERRA | SBT GK | 65.0 | 2,839 | 72.2 | 3,076 | 63,850 | 3.340 | |
| 180 | BARNES | MRX-BT | 65.5 | 3,058 | 72.8 | 3,058 | 63,497 | 3.340 | |
| 180 | NOSLER | E-TIP | 64.1 | 2,791 | 71.2 | 2,998 | 63,455 | 3.340 | |
| 185 | BERGER | VLD | 66.2 | 2,837 | 73.6 | 3,054 | 63,724 | 3.340 | |
| 190 | HDY | BTSP | 63.6 | 2,728 | 70.6 | 2,955 | 63,376 | 3.340 | |
| 200 | NOSLER | PART | 63.8 | 2,649 | 70.9 | 2,871 | 63,466 | 3.340 | |
| 200 | BARNES | TSX-FB | 61.4 | 2,644 | 68.2 | 2,829 | 63,213 | 3.340 | |
| 210 | BERGER | VLD | 62.7 | 2,607 | 69.7 | 2,828 | 63,881 | 3.340 | |
| 220 | SIERRA | HPBT MK | 60.3 | 2,504 | 67.0 | 2,715 | 63,558 | 3.340 | |
| 240 | SIERRA | HPBT MK | 56.7 | 2,354 | 62.9 | 2,535 | 63,412 | 3.470 | |
| **ACCURATE MAGPRO** | | | | | | | | | |
| 150 | HDY | SST | 79.6 | 3,065 | 88.5 | 3,372 | 62,788 | 3.340 | C |
| 150 | SIERRA | SBT GK | 80.3 | 3,043 | 89.2 | 3,355 | 63,090 | 3.340 | C |
| 165 | NOSLER | A-BOND | 77.5 | 2,936 | 86.1 | 3,222 | 63,003 | 3.340 | C |
| 168 | SIERRA | HPBT MK | 75.2 | 2,842 | 83.6 | 3,146 | 63,908 | 3.340 | C |
| 168 | NOSLER | E-TIP | 75.9 | 2,911 | 84.4 | 3,149 | 60,199 | 3.340 | C |
| 175 | SIERRA | HPBT MK | 74.3 | 2,809 | 82.5 | 3,126 | 63,446 | 3.340 | C |
| 180 | NOSLER | B-TIP | 76.9 | 2,872 | 85.5 | 3,146 | 63,390 | 3.340 | C |
| 180 | NOSLER | PART | 73.4 | 2,831 | 81.6 | 3,085 | 63,985 | 3.340 | C |
| 180 | SIERRA | SBT GK | 72.5 | 2,801 | 84.4 | 3,154 | 63,770 | 3.405 | C |
| 180 | BARNES | MRX-BT | 73.5 | 2,780 | 85.5 | 3,134 | 62,398 | 3.340 | C |
| 180 | NOSLER | E-TIP | 74.6 | 2,803 | 82.8 | 3,046 | 61,811 | 3.340 | C |

*(continued on next page)*

## RIFLE DATA

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **300 WINCHESTER MAGNUM** *(continued)* | | | | | | | | | |
| **ACCURATE MAGPRO** *(continued)* | | | | | | | | | |
| 185 | BERGER | VLD | 75.6 | 2,833 | 84.0 | 3,114 | 63,888 | 3.340 | C |
| 190 | HDY | BTSP | 76.0 | 2,846 | 84.4 | 3,083 | 62,829 | 3.340 | C |
| 200 | NOSLER | PART | 75.2 | 2,799 | 83.6 | 3,029 | 63,726 | 3.340 | C |
| 200 | BARNES | TSX-FB | 71.4 | 2,671 | 79.3 | 2,908 | 58,843 | 3.340 | C |
| 210 | BERGER | VLD | 74.0 | 2,702 | 82.2 | 2,957 | 61,783 | 3.340 | C |
| 220 | SIERRA | HPBT MK | 72.1 | 2,637 | 80.1 | 2,875 | 63,396 | 3.340 | C |
| 240 | SIERRA | HPBT MK | 68.3 | 2,506 | 75.9 | 2,728 | 63,792 | 3.470 | |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 150 | HDY | SST | 80.6 | 3,017 | 89.6 | 3,369 | 63,416 | 3.340 | C |
| 150 | SIERRA | SBT GK | 81.0 | 3,026 | 90.0 | 3,356 | 63,822 | 3.340 | C |
| 165 | NOSLER | A-BOND | 78.2 | 2,860 | 86.8 | 3,195 | 62,645 | 3.340 | C |
| 168 | SIERRA | HPBT MK | 79.0 | 2,882 | 87.8 | 3,180 | 63,736 | 3.340 | C |
| 168 | NOSLER | E-TIP | 77.0 | 2,864 | 85.5 | 3,139 | 60,951 | 3.340 | C |
| 175 | SIERRA | HPBT MK | 78.6 | 2,861 | 87.3 | 3,170 | 63,949 | 3.340 | C |
| 180 | NOSLER | B-TIP | 75.7 | 2,721 | 86.0 | 3,082 | 60,341 | 3.340 | C |
| 180 | NOSLER | PART | 75.4 | 2,777 | 83.8 | 3,065 | 63,677 | 3.340 | C |
| 180 | SIERRA | SBT GK | 77.8 | 2,863 | 86.5 | 3,193 | 63,770 | 3.403 | C |
| 180 | BARNES | MRX-BT | 75.7 | 2,731 | 86.0 | 3,096 | 60,572 | 3.340 | C |
| 180 | NOSLER | E-TIP | 75.4 | 2,712 | 83.8 | 3,025 | 61,343 | 3.340 | C |
| 185 | BERGER | VLD | 76.3 | 2,761 | 84.7 | 3,092 | 61,532 | 3.340 | C |
| 190 | HDY | BTSP | 77.4 | 2,817 | 86.0 | 3,117 | 63,451 | 3.340 | C |
| 200 | NOSLER | PART | 76.0 | 2,724 | 84.4 | 3,011 | 63,189 | 3.340 | C |
| 200 | BARNES | TSX-FB | 72.0 | 2,626 | 80.0 | 2,902 | 60,230 | 3.340 | C |
| 210 | BERGER | VLD | 74.7 | 2,646 | 83.0 | 2,951 | 62,318 | 3.340 | C |
| 220 | SIERRA | HPBT MK | 72.8 | 2,580 | 80.9 | 2,868 | 63,412 | 3.340 | C |
| 240 | SIERRA | HPBT MK | 68.8 | 2,448 | 76.4 | 2,709 | 63,809 | 3.470 | |

## 300 WEATHERBY MAGNUM

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: FED 215 ¦ Bullet Diameter: 0.308"
Case: WBY ¦ Max Case Length: 2.825" ¦ Trim Length: 2.815"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 155 | SIERRA | PALMA | 81.5 | 2,948 | 90.5 | 3,275 | 58,220 | 3.495 | |
| 165 | NOSLER | PART | 80.1 | 2,912 | 89.0 | 3,235 | 62,940 | 3.555 | |
| 180 | NOSLER | B-TIP | 79.0 | 2,750 | 88.0 | 3,080 | 61,200 | 3.560 | |
| 180 | BARNES | MRX-BT | 77.9 | 2,759 | 86.5 | 3,066 | 60,410 | 3.560 | |
| 200 | SIERRA | HPBT MK | 78.0 | 2,650 | 86.5 | 3,000 | 62,500 | 3.560 | |
| 220 | SIERRA | HPBT MK | 75.0 | 2,550 | 83.0 | 2,840 | 62,500 | 3.530 | |

## 300 PRC

Barrel: 24" ¦ Twist: 1-8.5" ¦ Primer: FED 215 M ¦ Bullet Diameter: 0.308"
Case: HDY ¦ Max Case Length: 2.580" ¦ Trim Length: 2.565"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** | | | | | | | | | |
| 115 | LHG | CC | 49.5 | 3,229 | 59.6 | 3,722 | 62,783 | 3.315 | |
| 168 | HDY | A-MAX | 45.6 | 2,761 | 52.5 | 3,046 | 62,573 | 3.390 | |
| 240 | SIERRA | HPBT MK | 40.4 | 2,235 | 45.3 | 2,419 | 62,741 | 3.550 | |
| **ACCURATE 4350** | | | | | | | | | |
| 110 | SIERRA | HP | 76.6 | 3,338 | 85.1 | 3,754 | 59,846 | 3.095 | C |
| 115 | LHG | CC | 79.3 | 3,396 | 88.1 | 3,826 | 64,668 | 3.315 | C |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 110 | SIERRA | HP | 74.0 | 3,545 | 82.2 | 3,788 | 63,927 | 3.095 | |
| 115 | LHG | CC | 74.9 | 3,447 | 83.2 | 3,752 | 63,824 | 3.315 | |
| 168 | HDY | A-MAX | 64.3 | 2,862 | 71.4 | 3,113 | 63,854 | 3.390 | |
| **ACCURATE MAGPRO** | | | | | | | | | |
| 110 | SIERRA | HP | 84.7 | 3,329 | 94.1 | 3,697 | 64,283 | 3.095 | C |
| 168 | HDY | A-MAX | 75.9 | 2,893 | 84.4 | 3,206 | 64,326 | 3.390 | |
| 175 | SIERRA | TMK | 75.3 | 2,887 | 83.7 | 3,169 | 63,951 | 3.540 | |
| 180 | NOSLER | E-TIP | 71.5 | 2,785 | 79.5 | 3,041 | 63,827 | 3.650 | |
| 190 | BERGER | VLD | 73.0 | 2,772 | 81.1 | 3,047 | 63,921 | 3.575 | |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 168 | HDY | A-MAX | 80.1 | 2,962 | 89.0 | 3,277 | 63,867 | 3.390 | C |
| 175 | SIERRA | TMK | 78.2 | 2,924 | 86.9 | 3,208 | 64,182 | 3.540 | |
| 180 | NOSLER | E-TIP | 73.7 | 2,784 | 81.9 | 3,070 | 63,629 | 3.650 | |
| 190 | BERGER | VLD | 75.8 | 2,807 | 84.2 | 3,076 | 63,659 | 3.575 | |
| 200 | BARNES | TTSX | 72.3 | 2,665 | 80.3 | 2,930 | 63,983 | 3.640 | |
| 210 | NOSLER | A-BOND LR | 72.4 | 2,649 | 80.4 | 2,902 | 63,856 | 3.650 | |
| **RAMSHOT LRT** | | | | | | | | | |
| 175 | SIERRA | TMK | 85.5 | 2,885 | 95.0 | 3,200 | 59,854 | 3.540 | C |
| 180 | NOSLER | E-TIP | 83.9 | 2,904 | 93.3 | 3,190 | 63,758 | 3.650 | C |
| 190 | BERGER | VLD | 86.1 | 2,899 | 95.6 | 3,169 | 62,741 | 3.575 | C |
| 200 | BARNES | TTSX | 80.8 | 2,756 | 89.8 | 3,039 | 63,968 | 3.640 | C |
| 210 | NOSLER | A-BOND LR | 80.4 | 2,726 | 89.4 | 2,999 | 64,676 | 3.650 | C |
| 225 | HDY | ELD-M | 78.9 | 2,648 | 87.7 | 2,902 | 64,449 | 3.700 | C |
| 240 | SIERRA | HPBT MK | 76.6 | 2,555 | 85.1 | 2,786 | 64,286 | 3.550 | C |

## 30 NOSLER

Barrel: 26" ¦ Twist: 1-10" ¦ Primer: FED 215 M ¦ Bullet Diameter: 0.308"
Case: NOSLER ¦ Max Case Length: 2.556" ¦ Trim Length: 2.546"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE MAGPRO** | | | | | | | | | |
| 150 | NOSLER | A-BOND | 81.2 | 3,085 | 90.2 | 3,402 | 64,482 | 3.340 | |
| 165 | HDY | SST | 78.1 | 2,926 | 86.8 | 3,245 | 64,894 | 3.275 | |
| 168 | BARNES | TTSX | 77.7 | 2,935 | 86.3 | 3,234 | 64,879 | 3.340 | |
| 168 | SIERRA | TMK | 78.3 | 2,937 | 87.0 | 3,251 | 64,829 | 3.340 | |
| 175 | SIERRA | TMK | 76.1 | 2,884 | 84.6 | 3,181 | 64,839 | 3.340 | |
| 180 | BARNES | TTSX | 76.6 | 2,851 | 85.1 | 3,140 | 64,839 | 3.340 | |
| 200 | BARNES | LRX BT | 72.5 | 2,690 | 80.5 | 2,944 | 64,832 | 3.340 | |
| 200 | NOSLER | A-BOND | 73.8 | 2,721 | 82.0 | 2,998 | 64,873 | 3.340 | |
| 210 | BERGER | BTTLR | 73.2 | 2,680 | 81.3 | 2,944 | 64,912 | 3.340 | |
| 225 | HDY | BTHP | 71.0 | 2,609 | 78.9 | 2,832 | 64,824 | 3.340 | |
| 230 | BERGER | HYBRID | 70.8 | 2,586 | 78.7 | 2,809 | 64,983 | 3.340 | |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 150 | NOSLER | A-BOND | 83.2 | 3,066 | 92.4 | 3,396 | 64,928 | 3.340 | |
| 165 | HDY | SST | 81.6 | 2,957 | 90.7 | 3,286 | 64,967 | 3.275 | C |
| 168 | BARNES | TTSX | 80.2 | 2,901 | 89.1 | 3,220 | 63,976 | 3.340 | C |
| 168 | SIERRA | TMK | 80.3 | 2,928 | 89.2 | 3,253 | 64,764 | 3.340 | |
| 175 | SIERRA | TMK | 78.8 | 2,874 | 87.6 | 3,188 | 64,987 | 3.340 | |
| 180 | BARNES | TTSX | 79.1 | 2,823 | 87.9 | 3,138 | 64,927 | 3.340 | C |
| 200 | BARNES | LRX BT | 75.1 | 2,686 | 83.5 | 2,954 | 64,966 | 3.340 | |
| 200 | NOSLER | A-BOND | 75.9 | 2,701 | 84.4 | 2,986 | 64,837 | 3.340 | |
| 210 | BERGER | BTTLR | 74.3 | 2,641 | 82.5 | 2,922 | 64,959 | 3.340 | |
| 225 | HDY | BTHP | 72.5 | 2,584 | 80.6 | 2,824 | 64,919 | 3.340 | |
| 230 | BERGER | HYBRID | 72.5 | 2,569 | 80.5 | 2,805 | 64,936 | 3.340 | |
| **RAMSHOT LRT** | | | | | | | | | |
| 210 | BERGER | BTTLR | 84.3 | 2,760 | 93.7 | 3,043 | 64,973 | 3.340 | C |
| 225 | HDY | BTHP | 83.2 | 2,679 | 92.4 | 2,954 | 64,728 | 3.340 | C |
| 230 | BERGER | HYBRID | 82.3 | 2,653 | 91.5 | 2,919 | 64,967 | 3.340 | C |

## 300 NORMA MAGNUM

Barrel: 26" ¦ Twist: 1-10" ¦ Primer: FED 215 M ¦ Bullet Diameter: 0.308"
Case: NORMA ¦ Max Case Length: 2.492" ¦ Trim Length: 2.482"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT LRT** | | | | | | | | | |
| 178 | HDY | A-MAX | 89.6 | 2,922 | 99.5 | 3,274 | 62,791 | 3.400 | |
| 190 | NOSLER | CC | 89.0 | 2,882 | 98.9 | 3,219 | 63,279 | 3.340 | |
| 200 | BARNES | LRX | 83.7 | 2,770 | 93.0 | 3,054 | 63,486 | 3.465 | |
| 210 | BERGER | BTTLR | 83.5 | 2,740 | 92.8 | 3,018 | 63,372 | 3.530 | |
| 220 | SIERRA | HPBT MK | 80.6 | 2,684 | 89.6 | 2,929 | 63,382 | 3.420 | |
| 230 | BERGER | THOTM | 79.1 | 2,597 | 87.9 | 2,851 | 63,481 | 3.500 | |

## 300 REMINGTON ULTRA MAGNUM (RUM)

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: FED 215 ¦ Bullet Diameter: 0.308"
Case: REM ¦ Max Case Length: 2.850" ¦ Trim Length: 2.840"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE MAGPRO** | | | | | | | | | |
| 165 | NOSLER | PART | 86.0 | 3,115 | 96.5 | 3,402 | 63,700 | 3.550 | |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 110 | BARNES | TTSX-FB | 102.7 | 3,585 | 114.1 | 3,965 | 63,749 | 3.585 | |
| 150 | HDY | SST | 91.4 | 3,076 | 101.5 | 3,418 | 59,580 | 3.585 | |
| 150 | SIERRA | SBT GK | 91.8 | 3,094 | 102.0 | 3,438 | 61,120 | 3.500 | |
| 150 | BARNES | TSX-BT | 92.1 | 3,108 | 102.3 | 3,453 | 62,630 | 3.600 | |
| 165 | NOSLER | PART | 90.0 | 2,967 | 100.0 | 3,297 | 59,880 | 3.600 | |
| 168 | HDY | A-MAX | 90.3 | 2,991 | 100.3 | 3,323 | 63,710 | 3.590 | |
| 168 | SIERRA | HPBT MK | 92.5 | 3,120 | 102.8 | 3,467 | 62,180 | 3.535 | |
| 180 | HDY | BTSP | 87.8 | 2,903 | 97.5 | 3,226 | 62,480 | 3.565 | |
| 180 | NOSLER | PART | 86.4 | 2,894 | 96.0 | 3,216 | 62,400 | 3.575 | |
| 180 | BARNES | TSX-BT | 85.3 | 2,835 | 94.8 | 3,150 | 62,300 | 3.600 | |

*(continued on next page)*

## RIFLE DATA

### 300 REMINGTON ULTRA MAGNUM (RUM) *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT MAGNUM** *(continued)* | | | | | | | | | |
| 200 | SIERRA | SBT GK | 85.7 | 2,732 | 95.2 | 3,035 | 62,910 | 3.600 | |
| 220 | SIERRA | HPBT MK | 81.9 | 2,583 | 91.0 | 2,870 | 62,940 | 3.600 | |
| **RAMSHOT LRT** | | | | | | | | | |
| 150 | BARNES | TSX-BT | 101.4 | 3,184 | 112.6 | 3,531 | 63,884 | 3.600 | |
| 155 | HDY | A-MAX | 98.0 | 3,053 | 108.9 | 3,417 | 64,476 | 3.600 | |
| 165 | NOSLER | PART | 98.6 | 3,049 | 109.5 | 3,381 | 64,359 | 3.600 | |
| 168 | BERGER | BTT | 97.0 | 3,020 | 107.8 | 3,349 | 63,959 | 3.600 | |
| 168 | HDY | A-MAX | 95.1 | 2,957 | 105.7 | 3,295 | 64,418 | 3.590 | |
| 180 | BARNES | TSX-BT | 94.3 | 2,927 | 104.8 | 3,228 | 64,127 | 3.600 | |
| 180 | SPEER | GS | 94.8 | 2,906 | 105.4 | 3,229 | 64,137 | 3.525 | |
| 200 | SIERRA | HPBT MK | 90.1 | 2,779 | 100.1 | 3,067 | 64,281 | 3.600 | |
| 220 | SIERRA | HPBT MK | 87.1 | 2,661 | 96.8 | 2,933 | 64,287 | 3.600 | |

### 7.62 X 39MM

Barrel: 21" ¦ Twist: 1-9.5" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.310-0.311"
Case: WIN ¦ Max Case Length: 1.528" ¦ Trim Length: 1.518"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** | | | | | | | | | |
| 108 | BARNES | MPG | 19.7 | 1,954 | 24.6 | 2,498 | 50,028 | 2.200 | |
| 123 | HDY | SST | 19.1 | 1,865 | 23.8 | 2,377 | 50,100 | 2.190 | |
| 123 | BERRY | SP | 17.0 | 1,731 | 19.5 | 1,954 | 32,436 | 2.100 | |
| 125 | SIERRA | SPT | 19.2 | 1,907 | 24.6 | 2,433 | 49,956 | 2.185 | |
| 150 | SIERRA | SPT | 15.7 | 1,523 | 22.5 | 2,176 | 50,002 | 2.200 | |
| **ACCURATE 1680** | | | | | | | | | |
| 108 | BARNES | MPG | 26.5 | 2,454 | 29.5 | 2,647 | 50,977 | 2.200 | C |
| 123 | HDY | SST | 24.6 | 2,260 | 27.3 | 2,445 | 51,409 | 2.190 | C |
| 125 | SIERRA | SPT | 25.0 | 2,316 | 27.7 | 2,475 | 51,238 | 2.185 | |
| 150 | SIERRA | SPT | 21.2 | 1,970 | 23.6 | 2,109 | 51,402 | 2.200 | |
| **ACCURATE LT-30** | | | | | | | | | |
| 108 | BARNES | MPG | 24.1 | 2,208 | 26.8 | 2,411 | 44,477 | 2.200 | C |
| 123 | HDY | SST | 23.7 | 2,133 | 26.4 | 2,338 | 47,337 | 2.190 | C |
| 125 | SIERRA | SPT | 23.5 | 2,149 | 26.1 | 2,309 | 44,231 | 2.185 | C |
| 150 | SIERRA | SPT | 22.7 | 1,971 | 25.2 | 2,155 | 51,398 | 2.200 | C |
| **ACCURATE LT-32** | | | | | | | | | |
| 123 | HDY | SST | 23.7 | 2,146 | 26.4 | 2,335 | 48,009 | 2.190 | C |
| 125 | SIERRA | SPT | 25.2 | 2,060 | 28.0 | 2,259 | 38,087 | 2.185 | C |
| 150 | SIERRA | SPT | 23.3 | 1,881 | 25.9 | 2,056 | 41,434 | 2.200 | C |
| **ACCURATE 2200** | | | | | | | | | |
| 108 | BARNES | MPG | 26.9 | 2,233 | 29.9 | 2,440 | 39,000 | 2.200 | C |
| 123 | HDY | SST | 26.5 | 2,183 | 29.4 | 2,387 | 42,186 | 2.190 | C |
| 125 | SIERRA | SPT | 27.6 | 2,234 | 30.7 | 2,452 | 42,328 | 2.185 | C |
| 150 | SIERRA | SPT | 26.1 | 2,103 | 29.0 | 2,291 | 48,698 | 2.200 | C |
| **ACCURATE 2015** | | | | | | | | | |
| 123 | HDY | SST | 23.1 | 1,854 | 25.6 | 2,030 | 36,646 | 2.190 | C |
| 125 | SIERRA | SPT | 24.4 | 1,968 | 27.1 | 2,154 | 39,312 | 2.185 | C |
| 150 | SIERRA | SPT | 22.7 | 1,789 | 25.3 | 1,950 | 41,736 | 2.200 | C |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 123 | HDY | SST | 26.3 | 2,058 | 29.2 | 2,233 | 43,578 | 2.190 | C |
| 125 | SIERRA | SPT | 26.7 | 2,119 | 29.6 | 2,289 | 43,312 | 2.185 | C |
| 150 | SIERRA | SPT | 26.0 | 1,983 | 28.9 | 2,161 | 48,241 | 2.200 | C |
| **ACCURATE 2230** | | | | | | | | | |
| 123 | HDY | SST | 26.3 | 2,058 | 29.2 | 2,233 | 43,578 | 2.190 | C |
| 125 | SIERRA | SPT | 26.7 | 2,119 | 29.6 | 2,289 | 43,312 | 2.185 | C |
| 150 | SIERRA | SPT | 26.0 | 1,983 | 28.9 | 2,161 | 48,241 | 2.200 | C |

### 7.65 X 53MM MAUSER

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.312"
Case: NORMA ¦ Max Case Length: 2.110" ¦ Trim Length: 2.100"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2015** | | | | | | | | | |
| 150 | HDY | SP | 37.4 | 2,367 | 41.5 | 2,690 | 47,900 | 2.850 | |
| 180 | SIERRA | SPT PH | 36.0 | 2,172 | 40.0 | 2,468 | 48,700 | 2.850 | |
| **ACCURATE 2230** | | | | | | | | | |
| 150 | HDY | SP | 40.5 | 2,411 | 45.0 | 2,740 | 48,200 | 2.850 | |
| 180 | SIERRA | SPT PH | 38.3 | 2,203 | 42.5 | 2,503 | 49,300 | 2.850 | |
| **ACCURATE 2460** | | | | | | | | | |
| 150 | HDY | SP | 40.5 | 2,377 | 45.0 | 2,701 | 48,600 | 2.850 | |
| 180 | SIERRA | SPT PH | 38.7 | 2,217 | 43.0 | 2,519 | 49,700 | 2.850 | |
| **ACCURATE 2495** | | | | | | | | | |
| 150 | HDY | SP | 42.8 | 2,436 | 47.5 | 2,768 | 48,800 | 2.850 | C |
| 180 | SIERRA | SPT PH | 41.4 | 2,237 | 46.0 | 2,542 | 47,500 | 2.850 | C |
| **ACCURATE 2520** | | | | | | | | | |
| 150 | HDY | SP | 41.9 | 2,431 | 46.5 | 2,763 | 50,300 | 2.850 | |
| 180 | SIERRA | SPT PH | 40.5 | 2,262 | 45.0 | 2,570 | 51,100 | 2.850 | |
| **ACCURATE 2700** | | | | | | | | | |
| 150 | HDY | SP | 46.4 | 2,373 | 51.5 | 2,697 | 46,400 | 2.850 | C |
| 180 | SIERRA | SPT PH | 43.2 | 2,167 | 48.0 | 2,463 | 45,100 | 2.850 | C |
| **ACCURATE 4350** | | | | | | | | | |
| 150 | HDY | SP | 43.2 | 2,047 | 48.0 | 2,326 | 30,600 | 2.850 | C |
| 180 | SIERRA | SPT PH | 42.3 | 1,974 | 47.0 | 2,243 | 32,700 | 2.850 | C |

### 303 BRITISH

Barrel: 24" ¦ Twist: 1-9.5" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.312"
Case: REM ¦ Max Case Length: 2.222" ¦ Trim Length: 2.212"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2015** | | | | | | | | | |
| 125 | SIERRA | SPT PH | 41.4 | 2,706 | 46.0 | 3,075 | 44,200 | 2.870 | C |
| 150 | HDY | SP | 36.9 | 2,388 | 41.0 | 2,714 | 42,300 | 3.010 | |
| 180 | SIERRA | SPT PH | 34.2 | 2,130 | 38.0 | 2,420 | 42,300 | 3.000 | |
| **ACCURATE 2230** | | | | | | | | | |
| 125 | SIERRA | SPT PH | 39.6 | 2,561 | 44.0 | 2,910 | 42,600 | 2.870 | |
| 150 | HDY | SP | 38.7 | 2,380 | 43.0 | 2,704 | 43,600 | 3.010 | |
| 180 | SIERRA | SPT PH | 36.0 | 2,175 | 40.0 | 2,472 | 43,800 | 3.000 | |
| **ACCURATE 2460** | | | | | | | | | |
| 125 | SIERRA | SPT PH | 41.4 | 2,622 | 46.0 | 2,979 | 42,500 | 2.870 | |
| 150 | HDY | SP | 39.6 | 2,401 | 44.0 | 2,728 | 42,900 | 3.010 | |
| 180 | SIERRA | SPT PH | 36.5 | 2,149 | 40.5 | 2,442 | 41,500 | 3.000 | |
| **RAMSHOT TAC** | | | | | | | | | |
| 150 | SIERRA | SPT PH | 40.0 | 2,450 | 44.0 | 2,680 | 46,900 | 3.075 | |
| 174 | SIERRA | HPBT MK | 37.0 | 2,250 | 41.5 | 2,500 | 48,100 | 3.075 | |
| **ACCURATE 2495** | | | | | | | | | |
| 125 | SIERRA | SPT PH | 43.2 | 2,541 | 48.0 | 2,887 | 35,900 | 2.870 | C |
| 150 | HDY | SP | 41.4 | 2,400 | 46.0 | 2,727 | 42,500 | 3.010 | C |
| 174 | SIERRA | HPBT MK | 37.8 | 2,196 | 42.0 | 2,496 | 42,300 | 3.075 | |
| 180 | SIERRA | SPT PH | 39.6 | 2,181 | 44.0 | 2,478 | 42,700 | 3.000 | C |
| **ACCURATE 2520** | | | | | | | | | |
| 125 | SIERRA | SPT PH | 42.8 | 2,657 | 47.5 | 3,019 | 44,800 | 2.870 | |
| 150 | HDY | SP | 41.4 | 2,437 | 46.0 | 2,769 | 45,000 | 3.010 | |
| 174 | SIERRA | HPBT MK | 35.1 | 2,153 | 39.0 | 2,447 | 42,900 | 3.075 | |
| 180 | SIERRA | SPT PH | 39.6 | 2,260 | 44.0 | 2,568 | 45,000 | 3.000 | |
| **ACCURATE 4064** | | | | | | | | | |
| 125 | SIERRA | SPT PH | 45.0 | 2,599 | 50.0 | 2,954 | 38,100 | 2.870 | C |
| 150 | HDY | SP | 42.7 | 2,424 | 47.5 | 2,755 | 40,500 | 3.010 | C |
| 174 | SIERRA | HPBT MK | 36.0 | 2,136 | 40.0 | 2,428 | 43,300 | 3.075 | |
| 180 | SIERRA | SPT PH | 40.5 | 2,232 | 45.0 | 2,537 | 41,700 | 3.000 | C |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 150 | SIERRA | SPT PH | 43.6 | 2,450 | 48.5 | 2,740 | 47,100 | 3.075 | |
| 174 | SIERRA | HPBT MK | 41.0 | 2,320 | 45.0 | 2,550 | 47,200 | 3.075 | |
| **ACCURATE 2700** | | | | | | | | | |
| 125 | SIERRA | SPT PH | 45.0 | 2,419 | 50.0 | 2,749 | 43,400 | 2.870 | C |
| 150 | HDY | SP | 43.2 | 2,254 | 48.0 | 2,561 | 43,200 | 3.010 | |
| 174 | SIERRA | HPBT MK | 38.7 | 2,068 | 43.0 | 2,351 | 44,600 | 3.075 | |
| 180 | SIERRA | SPT PH | 41.4 | 2,137 | 46.0 | 2,428 | 44,100 | 3.000 | C |
| **ACCURATE 4350** | | | | | | | | | |
| 150 | HDY | SP | 41.4 | 1,984 | 46.0 | 2,254 | 30,100 | 3.010 | C |
| 174 | SIERRA | HPBT MK | 41.4 | 2,118 | 46.0 | 2,407 | 42,800 | 3.075 | C |
| 180 | SIERRA | SPT PH | 41.4 | 2,006 | 46.0 | 2,280 | 35,800 | 3.000 | C |

*(continued on next page)*

## RIFLE DATA

### 7.7 X 58MM ARISAKA

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.312"
Case: NORMA ¦ Max Case Length: 2.270" ¦ Trim Length: 2.260"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2700** | | | | | | | | | |
| 150 | HDY | SP | 48.5 | 2,602 | 52.0 | 2,650 | 46,400 | 3.175 | |
| 180 | SIERRA | SPT PH | 46.1 | 2,318 | 50.0 | 2,499 | 46,800 | 3.150 | |
| **ACCURATE 4350** | | | | | | | | | |
| 150 | HDY | SP | 46.8 | 2,346 | 52.0 | 2,666 | 39,500 | 3.175 | C |
| 180 | SIERRA | SPT PH | 46.8 | 2,240 | 52.0 | 2,545 | 42,300 | 3.150 | C |

### 7.62 X 54R RUSSIAN

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.312"
Case: LAPUA ¦ Max Case Length: 2.115" ¦ Trim Length: 2.105"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4350** | | | | | | | | | |
| 150 | SIERRA | SPT PH | 48.6 | 2,352 | 54.0 | 2,673 | 44,100 | 2.850 | C |
| 180 | SIERRA | SPT PH | 45.9 | 2,197 | 51.0 | 2,497 | 43,000 | 2.900 | C |

### 8 X 57MM JS MAUSER

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.323"
Case: REM ¦ Max Case Length: 2.244" ¦ Trim Length: 2.234"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2460** | | | | | | | | | |
| 125 | HDY | SP | 50.0 | 2,845 | 55.5 | 3,233 | 56,600 | 2.880 | |
| 150 | SIERRA | SPT PH | 45.9 | 2,557 | 51.0 | 2,906 | 53,700 | 2.940 | |
| 170 | HDY | RN | 44.1 | 2,401 | 49.0 | 2,728 | 55,600 | 2.855 | |
| **RAMSHOT TAC** | | | | | | | | | |
| 150 | HDY | SP | 46.0 | 2,610 | 51.5 | 2,890 | 54,100 | 2.975 | |
| 175 | SIERRA | SPT PH | 45.0 | 2,475 | 49.0 | 2,675 | 53,500 | 3.100 | |
| 200 | SIERRA | HPBT | 41.0 | 2,275 | 45.5 | 2,500 | 54,200 | 3.115 | |
| **ACCURATE 2520** | | | | | | | | | |
| 150 | SIERRA | SPT PH | 47.3 | 2,600 | 52.5 | 2,955 | 55,800 | 2.940 | |
| 170 | HDY | RN | 45.0 | 2,439 | 50.0 | 2,752 | 57,500 | 2.855 | |
| 220 | HDY | SP | 40.5 | 2,069 | 45.0 | 2,351 | 55,600 | 2.990 | |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 150 | HDY | SP | 51.0 | 2,690 | 56.0 | 2,910 | 53,800 | 2.975 | |
| 175 | SIERRA | SPT PH | 49.0 | 2,500 | 54.0 | 2,750 | 54,200 | 3.100 | |
| 200 | NOSLER | A-BOND | 45.0 | 2,330 | 50.0 | 2,550 | 54,000 | 3.115 | |

### 8MM-06

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.323"
Case: IMI ¦ Max Case Length: 2.494" ¦ Trim Length: 2.484"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2015** | | | | | | | | | |
| 125 | HDY | SP | 49.5 | 2,939 | 55.0 | 3,340 | 53,300 | 3.200 | |
| 150 | HDY | SP | 45.0 | 2,617 | 50.0 | 2,974 | 52,200 | 3.200 | |
| 170 | HDY | RN | 43.2 | 2,505 | 48.0 | 2,847 | 59,300 | 3.055 | |
| 200 | SPEER | SPZSP | 38.7 | 2,174 | 43.0 | 2,470 | 54,600 | 3.220 | |
| 220 | HDY | SP | 37.8 | 2,104 | 42.0 | 2,391 | 58,200 | 3.300 | |
| **ACCURATE 2230** | | | | | | | | | |
| 125 | HDY | SP | 52.2 | 2,952 | 58.0 | 3,354 | 55,600 | 3.200 | |
| 150 | HDY | SP | 47.7 | 2,652 | 53.0 | 3,014 | 55,900 | 3.200 | |
| 170 | HDY | RN | 45.0 | 2,475 | 50.0 | 2,812 | 58,700 | 3.055 | |
| 200 | SPEER | SPZSP | 39.6 | 2,157 | 44.0 | 2,451 | 51,500 | 3.220 | |
| 220 | HDY | SP | 38.3 | 2,067 | 42.5 | 2,349 | 57,900 | 3.300 | |
| **ACCURATE 2460** | | | | | | | | | |
| 125 | HDY | SP | 54.0 | 3,008 | 60.0 | 3,418 | 58,100 | 3.200 | |
| 150 | HDY | SP | 49.5 | 2,698 | 55.0 | 3,066 | 56,400 | 3.200 | |
| 170 | HDY | RN | 45.9 | 2,484 | 51.0 | 2,823 | 58,900 | 3.055 | |
| 200 | SPEER | SPZSP | 39.6 | 2,151 | 44.0 | 2,444 | 54,200 | 3.220 | |
| 220 | HDY | SP | 39.2 | 2,099 | 43.5 | 2,385 | 58,800 | 3.300 | |
| **ACCURATE 2495** | | | | | | | | | |
| 125 | HDY | SP | 50.9 | 2,913 | 56.5 | 3,310 | 56,100 | 3.200 | |
| 150 | HDY | SP | 48.6 | 2,702 | 54.0 | 3,071 | 57,600 | 3.200 | |
| 170 | HDY | RN | 46.4 | 2,500 | 51.5 | 2,841 | 57,500 | 3.055 | |
| 200 | SPEER | SPZSP | 38.3 | 2,152 | 42.5 | 2,445 | 55,300 | 3.220 | |
| 220 | HDY | SP | 37.8 | 2,050 | 42.0 | 2,329 | 57,100 | 3.300 | |
| **ACCURATE 2520** | | | | | | | | | |
| 125 | HDY | SP | 53.6 | 2,966 | 59.5 | 3,370 | 57,600 | 3.200 | |
| 150 | HDY | SP | 50.4 | 2,730 | 56.0 | 3,102 | 57,600 | 3.200 | |
| 170 | HDY | RN | 46.8 | 2,487 | 52.0 | 2,826 | 58,400 | 3.055 | |
| 200 | SPEER | SPZSP | 41.0 | 2,159 | 45.5 | 2,453 | 54,000 | 3.220 | |
| 220 | HDY | SP | 39.6 | 2,052 | 44.0 | 2,332 | 57,900 | 3.300 | |
| **ACCURATE 2700** | | | | | | | | | |
| 125 | HDY | SP | 59.9 | 3,019 | 63.0 | 3,212 | 55,400 | 3.200 | |
| 150 | HDY | SP | 58.0 | 2,839 | 61.0 | 3,020 | 52,300 | 3.200 | |
| 170 | HDY | RN | 55.1 | 2,698 | 58.0 | 2,870 | 54,900 | 3.055 | |
| 200 | SPEER | SPZSP | 50.4 | 2,402 | 53.0 | 2,555 | 55,300 | 3.220 | |
| 220 | HDY | SP | 52.3 | 2,387 | 55.0 | 2,539 | 56,900 | 3.300 | |
| **ACCURATE 4350** | | | | | | | | | |
| 125 | HDY | SP | 54.9 | 2,572 | 61.0 | 2,923 | 34,600 | 3.200 | |
| 150 | HDY | SP | 53.1 | 2,481 | 59.0 | 2,819 | 39,700 | 3.200 | C |
| 170 | HDY | RN | 54.0 | 2,482 | 60.0 | 2,820 | 51,400 | 3.055 | C |
| 200 | SPEER | SPZSP | 49.5 | 2,300 | 55.0 | 2,614 | 57,400 | 3.220 | C |
| 220 | HDY | SP | 50.0 | 2,238 | 55.5 | 2,543 | 58,600 | 3.300 | C |

### 325 WINCHESTER SHORT MAGNUM (WSM)

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WLRM ¦ Bullet Diameter: 0.323"
Case: WIN ¦ Max Case Length: 2.100" ¦ Trim Length: 2.090"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 4064** | | | | | | | | | |
| 180 | NOSLER | B-TIP | 54.5 | 2,636 | 60.5 | 2,929 | 62,900 | 2.800 | |
| 200 | SIERRA | HPBT MK | 52.0 | 2,500 | 58.0 | 2,720 | 62,000 | 2.827 | |
| 220 | SIERRA | SBT GK | 51.3 | 2,354 | 57.0 | 2,615 | 63,300 | 2.800 | |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 150 | HDY | SP | 65.0 | 2,985 | 72.5 | 3,215 | 61,900 | 2.820 | |
| 180 | NOSLER | B-TIP | 58.0 | 2,750 | 64.0 | 2,990 | 62,400 | 2.916 | |
| 200 | SIERRA | HPBT MK | 55.8 | 2,550 | 62.0 | 2,820 | 63,500 | 2.920 | |
| 220 | SIERRA | SBT GK | 53.0 | 2,450 | 59.0 | 2,670 | 62,500 | 2.876 | |
| **ACCURATE 2700** | | | | | | | | | |
| 180 | NOSLER | B-TIP | 61.7 | 2,755 | 68.5 | 3,061 | 63,500 | 2.800 | C |
| 200 | SIERRA | HPBT MK | 59.4 | 2,550 | 66.0 | 2,800 | 62,500 | 2.827 | C |
| 220 | SIERRA | SBT GK | 57.6 | 2,476 | 64.0 | 2,751 | 60,400 | 2.800 | |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 180 | NOSLER | B-TIP | 62.0 | 2,740 | 70.0 | 3,030 | 62,000 | 2.916 | |
| 200 | SIERRA | HPBT MK | 61.2 | 2,655 | 68.0 | 2,910 | 62,000 | 2.920 | |
| 220 | SIERRA | SBT GK | 60.0 | 2,590 | 67.0 | 2,780 | 63,800 | 2.876 | |

### 8MM REMINGTON MAGNUM

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: FED 215 ¦ Bullet Diameter: 0.323"
Case: REM ¦ Max Case Length: 2.850" ¦ Trim Length: 2.840"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 200 | NOSLER | A-BOND | 82.0 | 2,700 | 91.0 | 3,050 | 63,000 | 3.600 | C |
| 220 | SIERRA | SBT GK | 81.0 | 2,680 | 89.0 | 2,950 | 64,800 | 3.600 | C |

### 338 FEDERAL

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: FED 215 ¦ Bullet Diameter: 0.338"
Case: WIN ¦ Max Case Length: 2.015" ¦ Trim Length: 2.005"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** | | | | | | | | | |
| 200 | HDY | SP | 32.6 | 2,200 | 36.2 | 2,426 | 60,000 | 2.814 | |
| **ACCURATE 2015** | | | | | | | | | |
| 185 | BARNES | TSX-BT | 38.9 | 2,408 | 43.2 | 2,593 | 58,000 | 2.783 | C |
| 200 | HDY | SP | 39.2 | 2,369 | 43.5 | 2,532 | 59,600 | 2.814 | C |
| 215 | SIERRA | SBT GK | 37.0 | 2,242 | 41.1 | 2,399 | 59,800 | 2.800 | |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 185 | BARNES | TSX-BT | 43.0 | 2,520 | 47.8 | 2,757 | 60,000 | 2.783 | C |
| 200 | HDY | SP | 42.4 | 2,476 | 47.1 | 2,656 | 59,250 | 2.814 | C |
| 215 | SIERRA | SBT GK | 39.9 | 2,349 | 44.3 | 2,532 | 59,875 | 2.800 | |
| 225 | NOSLER | A-BOND | 38.8 | 2,197 | 43.1 | 2,436 | 57,500 | 2.814 | C |
| **ACCURATE 2230** | | | | | | | | | |
| 185 | BARNES | TSX-BT | 40.9 | 2,484 | 45.5 | 2,683 | 59,750 | 2.783 | |
| 200 | HDY | SP | 40.4 | 2,376 | 44.8 | 2,605 | 60,000 | 2.814 | |
| 215 | SIERRA | SBT GK | 39.0 | 2,317 | 43.3 | 2,503 | 59,825 | 2.800 | |
| 225 | NOSLER | A-BOND | 38.3 | 2,261 | 42.5 | 2,427 | 59,850 | 2.814 | C |
| **RAMSHOT TAC** | | | | | | | | | |
| 185 | BARNES | TSX-BT | 43.4 | 2,485 | 48.3 | 2,708 | 57,000 | 2.783 | C |

*(continued on next page)*

## RIFLE DATA

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **338 FEDERAL** *(continued)* | | | | | | | | | |
| **RAMSHOT TAC** *(continued)* | | | | | | | | | |
| 200 | HDY | SP | 43.8 | 2,467 | 48.7 | 2,664 | 60,000 | 2.814 | C |
| 215 | SIERRA | SBT GK | 42.0 | 2,371 | 46.7 | 2,564 | 59,500 | 2.800 | C |
| 225 | NOSLER | A-BOND | 39.7 | 2,135 | 44.1 | 2,384 | 59,750 | 2.814 | C |
| **REDUCED LOADS - NO OTHER LOAD RECOMMENDED** | | | | | | | | | |
| **ACCURATE 5744** | | | | | | | | | |
| 200 | HDY | SP | 24.0 | 1,675 | | | | 2.814 | |
| **338-06** | | | | | | | | | |
| Barrel: 24" ¦ Twist: 1-10" ¦ Primer: FED 215 ¦ Bullet Diameter: 0.338" Case: IMI ¦ Max Case Length: 2.494" ¦ Trim Length: 2.484" | | | | | | | | | |
| **ACCURATE 2015** | | | | | | | | | |
| 200 | NOSLER | B-TIP | 41.9 | 2,336 | 46.5 | 2,654 | 57,100 | 3.335 | |
| 210 | NOSLER | PART | 40.5 | 2,217 | 45.0 | 2,519 | 56,300 | 3.265 | |
| 225 | HDY | SP | 41.0 | 2,190 | 45.5 | 2,489 | 56,600 | 3.315 | |
| 225 | BARNES | X | 38.7 | 2,113 | 43.0 | 2,401 | 57,100 | 3.315 | |
| 250 | SIERRA | SBT GK | 38.3 | 2,000 | 42.5 | 2,273 | 58,100 | 3.315 | |
| **ACCURATE 2230** | | | | | | | | | |
| 200 | NOSLER | B-TIP | 44.6 | 2,350 | 49.5 | 2,670 | 57,700 | 3.335 | |
| 210 | NOSLER | PART | 42.8 | 2,242 | 47.5 | 2,548 | 56,900 | 3.265 | |
| 225 | HDY | SP | 42.3 | 2,166 | 47.0 | 2,461 | 55,600 | 3.315 | |
| 225 | BARNES | X | 40.5 | 2,079 | 45.0 | 2,363 | 56,000 | 3.315 | |
| 250 | SIERRA | SBT GK | 39.6 | 1,996 | 44.0 | 2,268 | 58,700 | 3.315 | |
| **ACCURATE 2460** | | | | | | | | | |
| 200 | NOSLER | B-TIP | 45.0 | 2,368 | 50.0 | 2,691 | 56,800 | 3.335 | |
| 210 | NOSLER | PART | 43.2 | 2,242 | 48.0 | 2,548 | 55,700 | 3.265 | |
| 225 | HDY | SP | 42.3 | 2,189 | 47.0 | 2,488 | 54,800 | 3.315 | |
| 225 | BARNES | X | 41.0 | 2,117 | 45.5 | 2,406 | 57,800 | 3.315 | |
| 250 | SIERRA | SBT GK | 39.2 | 1,969 | 43.5 | 2,238 | 56,200 | 3.315 | |
| **ACCURATE 2495** | | | | | | | | | |
| 200 | NOSLER | B-TIP | 45.0 | 2,394 | 50.0 | 2,720 | 58,900 | 3.335 | |
| 210 | NOSLER | PART | 42.3 | 2,267 | 47.0 | 2,576 | 59,200 | 3.265 | |
| 225 | HDY | SP | 42.3 | 2,203 | 47.0 | 2,503 | 56,700 | 3.315 | |
| 225 | BARNES | X | 39.6 | 1,991 | 44.0 | 2,262 | 59,600 | 3.315 | |
| 250 | SIERRA | SBT GK | 38.7 | 1,999 | 43.0 | 2,272 | 55,500 | 3.315 | |
| **ACCURATE 2520** | | | | | | | | | |
| 200 | NOSLER | B-TIP | 45.9 | 2,367 | 51.0 | 2,690 | 58,800 | 3.335 | |
| 210 | NOSLER | PART | 44.6 | 2,283 | 49.5 | 2,594 | 58,300 | 3.265 | |
| 225 | HDY | SP | 44.1 | 2,211 | 49.0 | 2,512 | 58,000 | 3.315 | |
| 225 | BARNES | X | 42.8 | 2,162 | 47.5 | 2,457 | 57,300 | 3.315 | |
| 250 | SIERRA | SBT GK | 41.4 | 2,030 | 46.0 | 2,307 | 59,000 | 3.315 | |
| **ACCURATE 2700** | | | | | | | | | |
| 200 | NOSLER | B-TIP | 57.0 | 2,542 | 60.0 | 2,704 | 55,600 | 3.335 | |
| 210 | NOSLER | PART | 56.1 | 2,510 | 59.0 | 2,670 | 58,600 | 3.265 | |
| 225 | HDY | SP | 55.1 | 2,404 | 58.0 | 2,557 | 55,800 | 3.315 | |
| 225 | BARNES | X | 54.2 | 2,396 | 57.0 | 2,549 | 57,400 | 3.315 | |
| 250 | SIERRA | SBT GK | 52.3 | 2,269 | 55.0 | 2,414 | 55,700 | 3.315 | |
| **ACCURATE 4350** | | | | | | | | | |
| 200 | NOSLER | B-TIP | 54.9 | 2,380 | 61.0 | 2,704 | 51,100 | 3.335 | C |
| 210 | NOSLER | PART | 54.0 | 2,372 | 60.0 | 2,695 | 57,600 | 3.265 | C |
| 225 | HDY | SP | 54.0 | 2,306 | 60.0 | 2,620 | 55,900 | 3.315 | C |
| 225 | BARNES | X | 52.2 | 2,226 | 58.0 | 2,530 | 53,500 | 3.315 | C |
| 250 | SIERRA | SBT GK | 52.2 | 2,214 | 58.0 | 2,516 | 52,400 | 3.315 | C |
| **338 RUGER COMPACT MAGNUM (338 RCM)** | | | | | | | | | |
| Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.338" Case: HDY ¦ Max Case Length: 2.015" ¦ Trim Length: 2.005" | | | | | | | | | |
| **RAMSHOT TAC** | | | | | | | | | |
| 180 | NOSLER | A-BOND | 51.3 | 2,688 | 57.0 | 2,987 | 64,330 | 2.816 | |
| 185 | BARNES | MRX-BT | 50.6 | 2,621 | 56.2 | 2,912 | 62,280 | 2.847 | |
| 210 | BARNES | TSX-BT | 47.9 | 2,409 | 53.2 | 2,677 | 63,540 | 2.816 | |
| **ACCURATE 2520** | | | | | | | | | |
| 180 | NOSLER | A-BOND | 52.9 | 2,703 | 58.8 | 3,003 | 63,550 | 2.816 | |
| 185 | BARNES | MRX-BT | 52.2 | 2,663 | 58.0 | 2,959 | 63,590 | 2.847 | |
| 200 | HDY | SP | 50.9 | 2,544 | 56.5 | 2,827 | 64,490 | 2.816 | |
| 210 | BARNES | TSX-BT | 49.5 | 2,438 | 55.0 | 2,709 | 62,880 | 2.816 | |
| 225 | BARNES | MRX-BT | 47.7 | 2,346 | 53.0 | 2,607 | 62,430 | 2.830 | |
| 225 | HDY | SP | 49.1 | 2,357 | 54.5 | 2,619 | 63,498 | 2.834 | |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 200 | HDY | SP | 56.7 | 2,577 | 63.0 | 2,863 | 57,870 | 2.816 | C |
| 210 | BARNES | TSX-BT | 54.9 | 2,456 | 61.0 | 2,729 | 56,900 | 2.816 | C |
| 225 | HDY | SP | 54.5 | 2,417 | 60.5 | 2,685 | 60,170 | 2.834 | C |
| 225 | BARNES | MRX-BT | 53.1 | 2,392 | 59.0 | 2,658 | 58,820 | 2.830 | C |
| **338 WINCHESTER MAGNUM** | | | | | | | | | |
| Barrel: 24" ¦ Twist: 1-10" ¦ Primer: FED 215 ¦ Bullet Diameter: 0.338" Case: WIN ¦ Max Case Length: 2.500" ¦ Trim Length: 2.490" | | | | | | | | | |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 180 | NOSLER | A-BOND | 66.6 | 2,849 | 74.0 | 3,166 | 61,945 | 3.315 | |
| 185 | BARNES | MRX-BT | 66.5 | 2,821 | 73.9 | 3,134 | 62,305 | 3.315 | |
| 200 | NOSLER | A-BOND | 65.0 | 2,714 | 72.2 | 3,015 | 62,085 | 3.340 | |
| 210 | BARNES | TSX-BT | 62.9 | 2,624 | 69.9 | 2,915 | 63,135 | 3.315 | |
| 225 | BARNES | MRX-BT | 62.7 | 2,544 | 69.7 | 2,827 | 62,135 | 3.340 | |
| **ACCURATE 2700** | | | | | | | | | |
| 200 | NOSLER | B-TIP | 67.0 | 2,724 | 70.5 | 2,898 | 61,200 | 3.335 | |
| 210 | BARNES | TSX-BT | 61.2 | 2,560 | 68.0 | 2,800 | 62,500 | 3.307 | |
| 225 | HDY | SST | 62.7 | 2,541 | 66.0 | 2,703 | 61,900 | 3.340 | |
| 250 | SIERRA | SBT GK | 59.9 | 2,394 | 63.0 | 2,547 | 62,800 | 3.340 | |
| **ACCURATE 4350** | | | | | | | | | |
| 200 | HDY | SP | 65.7 | 2,596 | 73.0 | 2,950 | 62,200 | 3.335 | C |
| 210 | BARNES | TSX-BT | 64.2 | 2,566 | 71.3 | 2,895 | 62,500 | 3.307 | C |
| 225 | HDY | SST | 62.1 | 2,471 | 69.0 | 2,809 | 64,000 | 3.240 | C |
| 250 | SIERRA | SBT GK | 58.5 | 2,276 | 65.0 | 2,586 | 60,700 | 3.340 | C |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 210 | NOSLER | PART | 65.9 | 2,620 | 73.2 | 2,911 | 61,395 | 3.340 | |
| 215 | SIERRA | SBT GK | 65.0 | 2,580 | 72.0 | 2,850 | 60,500 | 3.278 | |
| 225 | NOSLER | A-BOND | 68.4 | 2,597 | 76.0 | 2,886 | 62,335 | 3.340 | |
| 225 | NOSLER | PART | 64.4 | 2,527 | 71.6 | 2,808 | 61,455 | 3.340 | |
| 225 | BARNES | MRX-BT | 65.9 | 2,640 | 73.3 | 2,837 | 61,495 | 3.340 | C |
| 225 | BARNES | TSX-FB | 67.3 | 2,548 | 74.8 | 2,831 | 62,115 | 3.320 | C |
| 250 | SIERRA | HPBT MK | 61.0 | 2,420 | 67.0 | 2,640 | 61,000 | 3.340 | |
| 250 | NOSLER | PART | 62.4 | 2,399 | 69.3 | 2,665 | 62,985 | 3.340 | |
| 250 | BARNES | TSX-FB | 63.4 | 2,390 | 70.4 | 2,656 | 62,195 | 3.320 | C |
| 275 | SWIFT | AF | 58.5 | 2,314 | 65.0 | 2,543 | 61,729 | 3.230 | |
| **340 WEATHERBY MAGNUM** | | | | | | | | | |
| Barrel: 26" ¦ Twist: 1-10" ¦ Primer: FED 215 ¦ Bullet Diameter: 0.338" Case: WBY ¦ Max Case Length: 2.825" ¦ Trim Length: 2.815" | | | | | | | | | |
| **ACCURATE 2700** | | | | | | | | | |
| 200 | NOSLER | B-TIP | 73.2 | 2,811 | 77.0 | 2,990 | 57,100 | 3.600 | |
| 225 | BARNES | X | 70.3 | 2,619 | 74.0 | 2,786 | 60,700 | 3.600 | |
| 250 | HDY | SP | 71.3 | 2,555 | 75.0 | 2,718 | 63,400 | 3.600 | |
| 275 | SPEER | S-SPTZ | 66.5 | 2,335 | 70.0 | 2,484 | 61,700 | 3.600 | |
| **ACCURATE 4350** | | | | | | | | | |
| 200 | NOSLER | B-TIP | 74.7 | 2,777 | 83.0 | 3,156 | 64,100 | 3.600 | C |
| 225 | BARNES | X | 72.9 | 2,564 | 81.0 | 2,914 | 61,900 | 3.600 | C |
| 250 | HDY | SP | 71.1 | 2,446 | 79.0 | 2,780 | 61,800 | 3.600 | |
| 275 | SPEER | S-SPTZ | 68.4 | 2,286 | 76.0 | 2,598 | 59,600 | 3.600 | |
| **338 REMINGTON ULTRA MAGNUM (RUM)** | | | | | | | | | |
| Barrel: 24" ¦ Twist: 1-10" ¦ Primer: FED 215 ¦ Bullet Diameter: 0.338" Case: REM ¦ Max Case Length: 2.760" ¦ Trim Length: 2.750" | | | | | | | | | |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 200 | NOSLER | BST | 95.0 | 3,012 | 105.0 | 3,280 | 62,500 | 3.580 | C |
| 215 | SIERRA | SBT GK | 94.0 | 2,920 | 104.0 | 3,200 | 63,400 | 3.580 | C |
| 225 | NOSLER | A-BOND | 90.0 | 2,780 | 100.0 | 3,075 | 63,800 | 3.580 | C |
| 250 | SIERRA | HPBT MK | 86.0 | 2,600 | 96.0 | 2,970 | 62,500 | 3.580 | |
| 300 | SIERRA | HPBT MK | 80.0 | 2,400 | 89.0 | 2,700 | 62,700 | 3.580 | |

*(continued on next page)*

## 338 LAPUA MAGNUM

Barrel: 28" ¦ Twist: 1-10" ¦ Primer: WIN WLRM ¦ Bullet Diameter: 0.338"
Case: LAPUA ¦ Max Case Length: 2.724" ¦ Trim Length: 2.714"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE MAGPRO** | | | | | | | | | |
| 200 | HDY | SP | 97.5 | 3,039 | 108.3 | 3,369 | 64,538 | 3.530 | C |
| 200 | NOSLER | BST | 99.5 | 3,062 | 110.5 | 3,355 | 60,494 | 3.605 | C |
| 200 | NOSLER | PART | 95.7 | 3,112 | 106.4 | 3,381 | 64,227 | 3.740 | |
| 200 | NOSLER | E-TIP | 95.3 | 3,108 | 105.9 | 3,342 | 64,882 | 3.720 | |
| 210 | NOSLER | PART | 89.5 | 2,955 | 99.4 | 3,224 | 64,263 | 3.610 | |
| 210 | BARNES | TSX-BT | 92.8 | 2,985 | 103.2 | 3,236 | 64,900 | 3.525 | |
| 215 | SIERRA | SBT GK | 92.9 | 2,978 | 103.2 | 3,262 | 64,553 | 3.628 | |
| 225 | HDY | SP | 92.4 | 2,810 | 102.6 | 3,126 | 64,301 | 3.555 | |
| 225 | NOSLER | A-BOND | 93.0 | 2,921 | 103.4 | 3,188 | 64,717 | 3.730 | |
| 225 | NOSLER | PART | 91.8 | 2,927 | 102.0 | 3,169 | 64,371 | 3.650 | |
| 225 | SIERRA | SPT PH | 91.8 | 2,907 | 102.0 | 3,162 | 64,919 | 3.588 | |
| 225 | BARNES | TSX-FB | 89.5 | 2,828 | 99.5 | 3,108 | 64,813 | 3.525 | |
| 230 | LHG | MMF | 90.9 | 2,937 | 101.1 | 3,210 | 64,566 | 3.660 | C |
| 245 | LHG | M-HYB | 90.0 | 2,882 | 100.0 | 3,142 | 64,616 | 3.970 | |
| 250 | HDY | BTHP | 87.6 | 2,747 | 97.3 | 3,040 | 64,795 | 3.682 | |
| 250 | LAPUA | SCENAR | 86.5 | 2,740 | 96.1 | 3,009 | 64,217 | 3.625 | |
| 250 | NOSLER | PART | 87.1 | 2,724 | 96.8 | 2,967 | 64,578 | 3.595 | |
| 250 | SIERRA | SBT GK | 86.8 | 2,755 | 96.4 | 3,007 | 64,339 | 3.575 | |
| 250 | SIERRA | HPBT | 86.3 | 2,747 | 95.9 | 3,014 | 64,469 | 3.705 | |
| 250 | BARNES | TSX-FB | 85.1 | 2,675 | 94.6 | 2,940 | 64,782 | 3.525 | |
| 265 | BARNES | TAC-TX | 83.6 | 2,584 | 92.9 | 2,864 | 64,571 | 3.670 | |
| 285 | HDY | BTHP-M | 82.8 | 2,561 | 92.0 | 2,817 | 64,328 | 3.750 | |
| 285 | BARNES | TAC-TX | 81.3 | 2,497 | 90.4 | 2,753 | 64,864 | 3.625 | |
| 300 | BERGER | HYBRID | 80.3 | 2,497 | 89.2 | 2,737 | 64,656 | 3.825 | |
| 300 | LAPUA | SCENAR | 80.1 | 2,476 | 89.0 | 2,713 | 64,750 | 3.700 | |
| 300 | SIERRA | HPBT MK | 79.9 | 2,473 | 88.7 | 2,721 | 64,781 | 3.715 | |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 200 | HDY | SP | 97.5 | 3,016 | 108.3 | 3,340 | 64,767 | 3.530 | C |
| 200 | NOSLER | BST | 98.9 | 3,067 | 109.9 | 3,380 | 63,348 | 3.605 | C |
| 200 | NOSLER | PART | 97.2 | 3,053 | 108.0 | 3,376 | 64,736 | 3.740 | |
| 200 | NOSLER | E-TIP | 94.5 | 2,993 | 104.9 | 3,319 | 64,877 | 3.720 | |
| 210 | NOSLER | PART | 95.0 | 2,946 | 105.5 | 3,268 | 64,585 | 3.610 | |
| 210 | BARNES | TSX-BT | 93.0 | 2,921 | 103.4 | 3,226 | 64,870 | 3.525 | |
| 215 | SIERRA | SBT GK | 93.6 | 2,944 | 104.0 | 3,249 | 64,608 | 3.625 | |
| 225 | HDY | SP | 93.9 | 2,852 | 104.3 | 3,153 | 64,577 | 3.555 | |
| 225 | NOSLER | A-BOND | 92.7 | 2,864 | 103.0 | 3,167 | 64,810 | 3.730 | |
| 225 | NOSLER | PART | 93.0 | 2,842 | 103.3 | 3,150 | 64,442 | 3.650 | |
| 225 | SIERRA | SPT PH | 90.6 | 2,824 | 100.7 | 3,097 | 64,297 | 3.585 | |
| 225 | BARNES | TSX-FB | 90.7 | 2,792 | 100.7 | 3,081 | 64,526 | 3.525 | |
| 230 | LHG | MMF | 92.7 | 2,882 | 103.0 | 3,170 | 64,313 | 3.655 | C |
| 245 | LHG | M-HYB | 88.9 | 2,779 | 98.8 | 3,077 | 64,559 | 3.970 | |
| 250 | HDY | BTHP-M | 89.7 | 2,741 | 99.6 | 3,040 | 64,816 | 3.682 | |
| 250 | LAPUA | SCENAR | 87.2 | 2,709 | 96.9 | 2,982 | 64,517 | 3.625 | |
| 250 | NOSLER | PART | 88.2 | 2,669 | 98.0 | 2,959 | 64,621 | 3.595 | |
| 250 | SIERRA | SBT GK | 84.3 | 2,736 | 93.7 | 2,985 | 64,811 | 3.594 | |
| 250 | SIERRA | HPBT MK | 89.2 | 2,746 | 99.1 | 3,026 | 64,865 | 3.705 | |
| 250 | BARNES | TSX-FB | 88.9 | 2,677 | 98.7 | 2,957 | 64,943 | 3.525 | C |
| 265 | BARNES | TAC-TX | 88.0 | 2,628 | 97.8 | 2,889 | 64,897 | 3.670 | |
| 285 | HDY | BTHP-M | 85.3 | 2,550 | 94.8 | 2,821 | 64,361 | 3.750 | |
| 285 | BARNES | TAC-TX | 84.4 | 2,512 | 93.7 | 2,753 | 64,639 | 3.625 | |
| 300 | BERGER | HYBRID | 82.4 | 2,476 | 91.5 | 2,732 | 64,492 | 3.820 | |
| 300 | LAPUA | SCENAR | 82.6 | 2,459 | 91.8 | 2,713 | 64,927 | 3.700 | |
| 300 | SIERRA | HPBT MK | 82.1 | 2,455 | 91.2 | 2,707 | 64,703 | 3.715 | |
| **RAMSHOT LRT** | | | | | | | | | |
| 250 | SIERRA | HPBT MK | 97.3 | 2,838 | 108.1 | 3,114 | 64,352 | 3.680 | C |
| 265 | BARNES | TAC-TX | 92.3 | 2,736 | 102.5 | 2,935 | 63,851 | 3.660 | C |
| 285 | BARNES | TAC-X BT | 87.2 | 2,578 | 96.9 | 2,813 | 64,544 | 3.660 | |
| 285 | HDY | BTHP | 94.3 | 2,683 | 104.8 | 2,909 | 63,729 | 3.680 | C |
| 300 | BERGER | HYBRID | 92.7 | 2,598 | 103.0 | 2,837 | 63,836 | 3.680 | C |
| 300 | SIERRA | HPBT MK | 90.9 | 2,592 | 101.0 | 2,807 | 63,727 | 3.680 | C |

## 348 WINCHESTER

Barrel: 24" ¦ Twist: 1-12" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.348"
Case: WIN ¦ Max Case Length: 2.255" ¦ Trim Length: 2.245"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** | | | | | | | | | |
| 200 | HDY | FP | 30.6 | 1,917 | 34.0 | 2,179 | 33,158 | 2.795 | |
| 220 | BARNES | FN-O | 28.8 | 1,783 | 32.0 | 2,027 | 32,922 | 2.750 | |
| 250 | BARNES | FN-O | 27.4 | 1,650 | 30.5 | 1,876 | 33,276 | 2.795 | |
| **ACCURATE 2700** | | | | | | | | | |
| 200 | HDY | FP | 53.2 | 2,332 | 56.0 | 2,481 | 31,506 | 2.795 | |
| 220 | BARNES | FN-O | 50.4 | 2,175 | 53.0 | 2,314 | 30,444 | 2.750 | |
| 250 | BARNES | FN-O | 47.5 | 2,018 | 50.0 | 2,147 | 31,034 | 2.795 | |
| **ACCURATE 4350** | | | | | | | | | |
| 200 | HDY | FP | 55.8 | 2,223 | 62.0 | 2,526 | 29,028 | 2.795 | C |
| 220 | BARNES | FN-O | 53.1 | 2,114 | 59.0 | 2,402 | 29,382 | 2.750 | C |
| 250 | BARNES | FN-O | 49.5 | 1,974 | 55.0 | 2,243 | 31,034 | 2.795 | |
| 250 (L) | LYMAN | #350457 | 49.5 | 1,947 | 55.0 | 2,212 | 27,966 | 2.795 | |

## 356 WINCHESTER

Barrel: 24" ¦ Twist: 1-12" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.358"
Case: WIN ¦ Max Case Length: 2.015 " ¦ Trim Length: 2.005"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2015** | | | | | | | **CUPS** | | |
| 180 | SPEER | FNSP | 40.5 | 2,379 | 45.0 | 2,703 | 46,300 | 2.545 | C |
| 220 | SPEER | FNSP | 35.1 | 2,037 | 39.0 | 2,315 | 44,200 | 2.555 | |
| **ACCURATE 2230** | | | | | | | | | |
| 180 | SPEER | FNSP | 40.5 | 2,207 | 45.0 | 2,508 | 45,500 | 2.545 | |
| 220 | SPEER | FNSP | 36.0 | 1,961 | 40.0 | 2,228 | 46,600 | 2.555 | |
| **ACCURATE 2460** | | | | | | | | | |
| 180 | SPEER | FNSP | 41.4 | 2,244 | 46.0 | 2,550 | 44,400 | 2.545 | C |
| 220 | SPEER | FNSP | 36.9 | 1,992 | 41.0 | 2,264 | 45,300 | 2.555 | |
| **ACCURATE 2495** | | | | | | | | | |
| 180 | SPEER | FNSP | 43.2 | 2,177 | 48.0 | 2,474 | 37,600 | 2.545 | C |
| 220 | SPEER | FNSP | 40.5 | 2,015 | 45.0 | 2,290 | 39,100 | 2.555 | C |
| **ACCURATE 2520** | | | | | | | | | |
| 180 | SPEER | FNSP | 44.1 | 2,267 | 49.0 | 2,576 | 41,800 | 2.545 | C |
| 220 | SPEER | FNSP | 41.9 | 2,116 | 46.5 | 2,404 | 45,400 | 2.555 | C |
| **ACCURATE 2700** | | | | | | | | | |
| 180 | SPEER | FNSP | 46.6 | 2,161 | 49.0 | 2,299 | 40,600 | 2.545 | C |
| 220 | SPEER | FNSP | 45.6 | 2,029 | 48.0 | 2,158 | 44,800 | 2.555 | C |

## 35 REMINGTON

Barrel: 24" ¦ Twist: 1-12" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.358"
Case: REM ¦ Max Case Length: 1.920" ¦ Trim Length: 1.910"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** | | | | | | | | | |
| 180 | SPEER | FNSP | 22.5 | 1,664 | 25.0 | 1,891 | 32,700 | 2.465 | |
| 200 | SIERRA | RN PH | 21.6 | 1,563 | 24.0 | 1,777 | 29,800 | 2.470 | |
| 200 (L) | RCBS | 35-200-FN | 20.7 | 1,546 | 23.0 | 1,757 | 27,600 | 2.410 | |
| **ACCURATE 2015** | | | | | | | | | |
| 180 | SPEER | FNSP | 32.4 | 1,847 | 36.0 | 2,099 | 27,800 | 2.465 | |
| 200 | SIERRA | RN PH | 31.5 | 1,806 | 35.0 | 2,052 | 31,000 | 2.470 | |
| 200 (L) | RCBS | 35-200-FN | 29.3 | 1,705 | 32.5 | 1,938 | 30,800 | 2.410 | |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 200 | SIERRA | RN SP | 33.0 | 1,940 | 37.0 | 2,150 | 37,700 | 2.475 | |
| **ACCURATE 2230** | | | | | | | | | |
| 180 | SPEER | FNSP | 32.9 | 1,814 | 36.5 | 2,061 | 28,900 | 2.465 | |
| 200 | SIERRA | RN PH | 31.5 | 1,744 | 35.0 | 1,982 | 30,900 | 2.470 | |
| 200 (L) | RCBS | 35-200-FN | 29.3 | 1,680 | 32.5 | 1,909 | 29,700 | 2.410 | |
| **ACCURATE 2460** | | | | | | | | | |
| 180 | SPEER | FNSP | 33.3 | 1,838 | 37.0 | 2,089 | 28,300 | 2.465 | |
| 200 | SIERRA | RN PH | 33.3 | 1,785 | 37.0 | 2,028 | 27,200 | 2.470 | |
| 200 (L) | RCBS | 35-200-FN | 30.6 | 1,726 | 34.0 | 1,961 | 30,300 | 2.410 | |
| **RAMSHOT TAC** | | | | | | | | | |
| 200 | SIERRA | RN PH | 36.0 | 1,960 | 40.0 | 2,150 | 38,500 | 2.475 | |
| **ACCURATE 2495** | | | | | | | | | |
| 180 | SPEER | FNSP | 36.9 | 1,866 | 41.0 | 2,121 | 20,000 | 2.465 | C |

*(continued on next page)*

## RIFLE DATA

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **35 REMINGTON** *(continued)* | | | | | | | | | |
| **ACCURATE 2495** *(continued)* | | | | | | | | | |
| 200 | SIERRA | RN PH | 36.0 | 1,784 | 40.0 | 2,027 | 25,500 | 2.470 | C |
| 200 (L) | RCBS | 35-200-FN | 36.0 | 1,769 | 40.0 | 2,010 | 24,000 | 2.410 | C |
| **ACCURATE 2520** | | | | | | | | | |
| 180 | SPEER | FNSP | 35.1 | 1,867 | 39.0 | 2,122 | 27,100 | 2.465 | |
| 200 | SIERRA | RN PH | 35.1 | 1,822 | 39.0 | 2,071 | 27,800 | 2.470 | |
| 200 (L) | RCBS | 35-200-FN | 34.2 | 1,834 | 38.0 | 2,084 | 30,900 | 2.410 | |
| **358 WINCHESTER** | | | | | | | | | |
| Barrel: 24" ¦ Twist: 1-12" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.358" Case: WIN ¦ Max Case Length: 2.015" ¦ Trim Length: 2.005" | | | | | | | | | |
| **ACCURATE 5744** | | | | | | | **CUP** | | |
| 204 (L) | LYMAN | #358315 | 25.0 | 1,820 | 30.0 | 2,091 | 42,600 | 2.595 | |
| **ACCURATE 2015** | | | | | | | | | |
| 200 | HDY | SP | 37.8 | 2,218 | 42.0 | 2,520 | 49,400 | 2.640 | C |
| 204 (L) | LYMAN | #358315 | 36.9 | 2,174 | 41.0 | 2,470 | 41,600 | 2.595 | |
| 225 | SIERRA | SBT GK | 36.9 | 2,109 | 41.0 | 2,397 | 49,300 | 2.740 | |
| 250 | HDY | RN | 36.0 | 2,013 | 40.0 | 2,288 | 49,600 | 2.745 | |
| **ACCURATE 2230** | | | | | | | | | |
| 200 | HDY | SP | 39.6 | 2,160 | 44.0 | 2,454 | 51,400 | 2.640 | |
| 204 (L) | LYMAN | #358315 | 36.9 | 2,061 | 41.0 | 2,342 | 43,300 | 2.595 | |
| 225 | SIERRA | SBT GK | 38.7 | 2,062 | 43.0 | 2,343 | 50,800 | 2.740 | |
| 250 | HDY | RN | 38.7 | 1,998 | 43.0 | 2,271 | 52,000 | 2.745 | |
| **ACCURATE 2460** | | | | | | | | | |
| 200 | HDY | SP | 41.4 | 2,206 | 46.0 | 2,507 | 51,400 | 2.640 | C |
| 204 (L) | LYMAN | #358315 | 38.7 | 2,132 | 43.0 | 2,423 | 42,700 | 2.595 | |
| 225 | SIERRA | SBT GK | 39.6 | 2,090 | 44.0 | 2,375 | 51,000 | 2.740 | |
| 250 | HDY | RN | 39.6 | 2,033 | 44.0 | 2,310 | 52,000 | 2.745 | |
| **ACCURATE 2495** | | | | | | | | | |
| 200 | HDY | SP | 41.4 | 2,124 | 46.0 | 2,414 | 40,700 | 2.640 | C |
| 204 (L) | LYMAN | #358315 | 38.7 | 2,177 | 43.0 | 2,474 | 44,800 | 2.595 | C |
| 225 | SIERRA | SBT GK | 41.4 | 2,116 | 46.0 | 2,405 | 47,800 | 2.740 | C |
| 250 | HDY | RN | 41.4 | 2,027 | 46.0 | 2,303 | 43,400 | 2.745 | C |
| **ACCURATE 2520** | | | | | | | | | |
| 200 | HDY | SP | 44.6 | 2,260 | 49.5 | 2,568 | 48,900 | 2.640 | C |
| 204 (L) | LYMAN | #358315 | 40.5 | 2,167 | 45.0 | 2,462 | 41,200 | 2.595 | |
| 225 | SIERRA | SBT GK | 43.2 | 2,167 | 48.0 | 2,462 | 49,000 | 2.740 | C |
| 250 | HDY | RN | 45.6 | 2,247 | 48.0 | 2,390 | 49,700 | 2.745 | |
| **ACCURATE 2700** | | | | | | | | | |
| 200 | HDY | SP | 47.5 | 2,164 | 50.0 | 2,302 | 45,500 | 2.640 | C |
| 204 (L) | LYMAN | #358315 | 44.7 | 2,080 | 47.0 | 2,213 | 42,600 | 2.595 | C |
| 225 | SIERRA | SBT GK | 47.5 | 2,111 | 50.0 | 2,246 | 47,600 | 2.740 | C |
| 250 | HDY | RN | 47.5 | 2,081 | 50.0 | 2,214 | 49,800 | 2.745 | C |
| **35 WHELEN** | | | | | | | | | |
| Barrel: 24" ¦ Twist: 1-12" ¦ Primer: FED 210 ¦ Bullet Diameter: 0.358" Case: REM ¦ Max Case Length: 2.494" ¦ Trim Length: 2.484" | | | | | | | | | |
| **ACCURATE 5744** | | | | | | | | | |
| 204 (L) | LYMAN | #358315 | 30.0 | 2,023 | 38.0 | 2,452 | 48,100 | 3.045 | |
| 250 (L) | RCBS | 35-250-SP | 32.4 | 1,912 | 36.0 | 2,173 | 47,700 | 3.250 | |
| 280 (L) | LYMAN | #358009 | 30.6 | 1,773 | 34.0 | 2,015 | 43,900 | 3.050 | |
| **ACCURATE 2015** | | | | | | | | | |
| 180 | SPEER | FNSP | 50.9 | 2,607 | 56.5 | 2,963 | 51,900 | 3.035 | C |
| 200 | HDY | SP | 48.6 | 2,462 | 54.0 | 2,798 | 52,400 | 3.140 | C |
| 200 | BARNES | X | 45.9 | 2,359 | 51.0 | 2,681 | 46,900 | 3.225 | |
| 204 (L) | LYMAN | #358315 | 45.0 | 2,387 | 50.0 | 2,713 | 49,400 | 3.045 | |
| 225 | NOSLER | PART | 44.1 | 2,271 | 49.0 | 2,581 | 51,700 | 3.215 | |
| 225 | SIERRA | SBT GK | 44.1 | 2,248 | 49.0 | 2,554 | 51,200 | 3.280 | |
| 225 | BARNES | X | 43.2 | 2,198 | 48.0 | 2,498 | 50,600 | 3.220 | |
| 250 | HDY | RN | 46.8 | 2,200 | 52.0 | 2,500 | 54,000 | 3.250 | |
| 250 | NOSLER | PART | 40.5 | 2,062 | 45.0 | 2,343 | 50,800 | 3.255 | |
| 250 | SPEER | GSLAM | 42.8 | 2,122 | 47.5 | 2,411 | 52,200 | 3.245 | |
| 250 | BARNES | X | 42.8 | 2,106 | 47.5 | 2,393 | 51,200 | 3.220 | |
| 250 (L) | RCBS | 35-250-SP | 40.5 | 2,020 | 45.0 | 2,296 | 48,900 | 3.250 | |
| 280 (L) | LYMAN | #358009 | 36.9 | 1,857 | 41.0 | 2,110 | 46,100 | 3.050 | |
| **ACCURATE 2230** | | | | | | | | | |
| 180 | SPEER | FNSP | 51.3 | 2,482 | 57.0 | 2,820 | 44,600 | 3.035 | |
| 200 | HDY | SP | 49.5 | 2,379 | 55.0 | 2,703 | 50,700 | 3.140 | |
| 200 | BARNES | X | 49.1 | 2,378 | 54.5 | 2,702 | 46,500 | 3.225 | |
| 204 (L) | LYMAN | #358315 | 46.8 | 2,378 | 52.0 | 2,702 | 53,700 | 3.045 | |
| 225 | NOSLER | PART | 47.7 | 2,278 | 53.0 | 2,589 | 52,400 | 3.215 | |
| 225 | SIERRA | SBT GK | 47.3 | 2,264 | 52.5 | 2,573 | 49,200 | 3.280 | |
| 225 | BARNES | X | 46.8 | 2,251 | 52.0 | 2,558 | 51,300 | 3.220 | |
| 250 | HDY | RN | 45.9 | 2,108 | 51.0 | 2,395 | 48,300 | 3.250 | |
| 250 | NOSLER | PART | 43.7 | 2,092 | 48.5 | 2,377 | 52,100 | 3.255 | |
| 250 | SPEER | GSLAM | 45.9 | 2,138 | 51.0 | 2,429 | 51,700 | 3.245 | |
| 250 | BARNES | X | 44.1 | 2,116 | 49.0 | 2,405 | 52,800 | 3.220 | |
| 250 (L) | RCBS | 35-250-SP | 41.4 | 2,028 | 46.0 | 2,305 | 50,900 | 3.250 | |
| 280 (L) | LYMAN | #358009 | 37.8 | 1,846 | 42.0 | 2,098 | 42,700 | 3.050 | |
| **ACCURATE 2460** | | | | | | | | | |
| 180 | SPEER | FNSP | 53.1 | 2,518 | 59.0 | 2,861 | 45,000 | 3.035 | |
| 200 | HDY | SP | 51.3 | 2,401 | 57.0 | 2,728 | 49,800 | 3.140 | |
| 200 | BARNES | X | 50.4 | 2,420 | 56.0 | 2,750 | 48,300 | 3.225 | |
| 204 (L) | LYMAN | #358315 | 46.8 | 2,358 | 52.0 | 2,679 | 48,400 | 3.045 | |
| 225 | NOSLER | PART | 48.6 | 2,292 | 54.0 | 2,604 | 52,200 | 3.215 | |
| 225 | SIERRA | SBT GK | 48.6 | 2,299 | 54.0 | 2,613 | 51,900 | 3.280 | |
| 225 | BARNES | X | 46.8 | 2,261 | 52.0 | 2,569 | 50,400 | 3.220 | |
| 250 | HDY | RN | 46.8 | 2,119 | 52.0 | 2,408 | 47,500 | 3.250 | |
| 250 | NOSLER | PART | 44.1 | 2,111 | 49.0 | 2,399 | 53,000 | 3.255 | |
| 250 | SPEER | GSLAM | 46.4 | 2,140 | 51.5 | 2,432 | 52,800 | 3.245 | |
| 250 | BARNES | X | 44.1 | 2,123 | 49.0 | 2,412 | 52,500 | 3.220 | |
| 250 (L) | RCBS | 35-250-SP | 42.3 | 2,029 | 47.0 | 2,306 | 48,200 | 3.250 | |
| 280 (L) | LYMAN | #358009 | 38.3 | 1,863 | 42.5 | 2,117 | 44,400 | 3.050 | |
| **ACCURATE 2495** | | | | | | | | | |
| 180 | SPEER | FNSP | 53.6 | 2,585 | 59.5 | 2,937 | 51,800 | 3.035 | C |
| 200 | HDY | SP | 51.3 | 2,458 | 57.0 | 2,793 | 50,200 | 3.140 | C |
| 200 | BARNES | X | 49.1 | 2,316 | 54.5 | 2,632 | 46,600 | 3.225 | C |
| 204 (L) | LYMAN | #358315 | 46.8 | 2,388 | 52.0 | 2,714 | 48,700 | 3.045 | C |
| 225 | NOSLER | PART | 45.9 | 2,264 | 51.0 | 2,573 | 52,200 | 3.215 | |
| 225 | SIERRA | SBT GK | 44.6 | 2,207 | 49.5 | 2,508 | 51,300 | 3.280 | |
| 225 | BARNES | X | 47.7 | 2,174 | 53.0 | 2,470 | 48,800 | 3.220 | C |
| 250 | HDY | RN | 47.7 | 2,220 | 53.0 | 2,523 | 54,000 | 3.250 | |
| 250 | NOSLER | PART | 44.1 | 2,126 | 49.0 | 2,416 | 54,500 | 3.255 | |
| 250 | SPEER | GSLAM | 45.5 | 2,142 | 50.5 | 2,434 | 53,100 | 3.245 | |
| 250 | BARNES | X | 47.3 | 2,084 | 52.5 | 2,368 | 53,500 | 3.220 | C |
| 250 (L) | RCBS | 35-250-SP | 50.0 | 2,190 | 55.5 | 2,489 | 50,100 | 3.250 | |
| 280 (L) | LYMAN | #358009 | 43.2 | 1,925 | 48.0 | 2,188 | 38,500 | 3.050 | |
| **ACCURATE 2520** | | | | | | | | | |
| 180 | SPEER | FNSP | 54.5 | 2,564 | 60.5 | 2,914 | 48,500 | 3.035 | |
| 200 | HDY | SP | 52.7 | 2,424 | 58.5 | 2,755 | 47,900 | 3.140 | |
| 200 | BARNES | X | 50.9 | 2,374 | 56.5 | 2,698 | 46,200 | 3.225 | |
| 204 (L) | LYMAN | #358009 | 48.6 | 2,410 | 54.0 | 2,739 | 50,000 | 3.045 | |
| 225 | NOSLER | PART | 49.5 | 2,291 | 55.0 | 2,603 | 52,300 | 3.215 | |
| 225 | SIERRA | SBT GK | 49.5 | 2,287 | 55.0 | 2,599 | 51,100 | 3.280 | |
| 225 | BARNES | X | 48.2 | 2,226 | 53.5 | 2,529 | 48,900 | 3.220 | |
| 250 | HDY | RN | 48.3 | 2,131 | 53.7 | 2,422 | 50,600 | 3.250 | |
| 250 | NOSLER | PART | 45.9 | 2,146 | 51.0 | 2,439 | 53,300 | 3.255 | |
| 250 | SPEER | GSLAM | 46.8 | 2,122 | 52.0 | 2,411 | 51,500 | 3.245 | |
| 250 | BARNES | X | 45.9 | 2,109 | 51.0 | 2,397 | 51,500 | 3.220 | |
| 250 (L) | RCBS | 35-250-SP | 45.0 | 2,088 | 50.0 | 2,373 | 53,000 | 3.250 | |
| 280 (L) | LYMAN | #358009 | 40.5 | 1,909 | 45.0 | 2,169 | 46,000 | 3.050 | |
| **375 RUGER** | | | | | | | | | |
| Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WLRM ¦ Bullet Diameter: 0.375" Case: HDY ¦ Max Case Length: 2.580" ¦ Trim Length: 2.570" | | | | | | | | | |
| **ACCURATE 4064** | | | | | | | | | |
| 260 | NOSLER | A-BOND | 67.5 | 2,474 | 75.0 | 2,749 | 60,390 | 3.339 | C |
| 270 | WDL | WLCPP | 68.4 | 2,462 | 76.0 | 2,736 | 63,530 | 3.307 | |
| 270 | BARNES | BAND-S | 68.9 | 2,499 | 76.5 | 2,777 | 61,650 | 3.307 | C |

*(continued on next page)*

## 375 RUGER *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 260 | NOSLER | A-BOND | 75.6 | 2,599 | 84.0 | 2,888 | 62,160 | 3.339 | C |
| 270 | WDL | WLCPP | 71.1 | 2,483 | 79.0 | 2,759 | 61,130 | 3.307 | |
| 270 | BARNES | BAND-S | 74.7 | 2,555 | 83.0 | 2,839 | 61,882 | 3.307 | C |
| 300 | NOSLER | PART | 71.1 | 2,358 | 79.0 | 2,620 | 61,440 | 3.294 | |
| 300 | WDL | WLCPP | 68.1 | 2,355 | 75.7 | 2,617 | 62,000 | 3.307 | |
| 300 | BARNES | BAND-S | 71.4 | 2,413 | 79.3 | 2,681 | 61,480 | 3.304 | C |
| 300 | BARNES | TSX-FB | 68.0 | 2,311 | 75.5 | 2,568 | 61,651 | 3.304 | |
| **ACCURATE 2700** | | | | | | | | | |
| 260 | NOSLER | A-BOND | 76.1 | 2,610 | 84.6 | 2,900 | 62,800 | 3.339 | C |
| 270 | WDL | WLCPP | 75.2 | 2,540 | 83.5 | 2,822 | 62,860 | 3.307 | C |
| 270 | BARNES | BAND-S | 76.1 | 2,547 | 84.5 | 2,830 | 62,000 | 3.307 | C |
| 300 | NOSLER | PART | 72.9 | 2,388 | 81.0 | 2,653 | 63,180 | 3.294 | |
| 300 | WDL | WLCPP | 68.7 | 2,361 | 76.3 | 2,623 | 63,000 | 3.307 | |
| 300 | BARNES | BAND-S | 72.9 | 2,437 | 81.0 | 2,708 | 62,020 | 3.304 | C |
| 300 | BARNES | TSX-FB | 71.6 | 2,354 | 79.5 | 2,615 | 61,727 | 3.304 | C |
| **ACCURATE 4350** | | | | | | | | | |
| 300 | NOSLER | PART | 75.6 | 2,457 | 84.0 | 2,620 | 60,278 | 3.294 | C |
| 300 | WDL | WLCPP | 76.2 | 2,514 | 84.7 | 2,682 | 62,960 | 3.307 | C |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 270 | WDL | WLCPP | 78.3 | 2,578 | 87.0 | 2,864 | 62,870 | 3.307 | |
| 270 | BARNES | BAND-S | 78.3 | 2,561 | 87.0 | 2,845 | 57,530 | 3.307 | C |
| 300 | NOSLER | PART | 76.5 | 2,410 | 85.0 | 2,678 | 62,300 | 3.294 | C |
| 300 | WDL | WLCPP | 75.6 | 2,448 | 84.0 | 2,720 | 63,490 | 3.307 | |
| 300 | BARNES | BAND-S | 76.5 | 2,463 | 85.0 | 2,737 | 62,400 | 3.304 | C |
| 300 | BARNES | TSX-FB | 74.7 | 2,390 | 83.0 | 2,656 | 61,830 | 3.304 | C |

## 375 H&H MAGNUM

Barrel: 24" ¦ Twist: 1-12" ¦ Primer: FED 215 ¦ Bullet Diameter: 0.375"
Case: WIN ¦ Max Case Length: 2.850" ¦ Trim Length: 2.840"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT TAC** | | | | | | | | | |
| 200 | SIERRA | FNSP | 65.7 | 2,766 | 73.0 | 3,073 | 54,060 | 3.420 | |
| 210 | BARNES | XFB | 67.1 | 2,750 | 74.5 | 3,055 | 56,950 | 3.475 | |
| 220 | HDY | FP | 63.9 | 2,660 | 71.0 | 2,955 | 58,740 | 3.315 | |
| 235 | BARNES | XFB | 67.1 | 2,635 | 74.5 | 2,928 | 59,250 | 3.595 | |
| 250 | BARNES | XFB | 61.4 | 2,445 | 68.2 | 2,717 | 57,930 | 3.560 | |
| 300 | NOSLER | FS | 57.9 | 2,212 | 64.3 | 2,458 | 59,810 | 3.560 | |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 250 | SIERRA | SBT GK | 71.5 | 2,561 | 79.4 | 2,845 | 54,970 | 3.600 | |
| 270 | HDY | SP | 69.1 | 2,432 | 76.8 | 2,702 | 53,080 | 3.570 | |
| 270 | BARNES | TSX-FB | 71.4 | 2,430 | 79.3 | 2,700 | 57,099 | 3.580 | |
| 300 | SIERRA | SBT GK | 67.5 | 2,333 | 75.0 | 2,592 | 57,870 | 3.600 | |
| 300 | BARNES | TSX-FB | 68.0 | 2,318 | 75.6 | 2,575 | 57,800 | 3.575 | |
| **ACCURATE 2700** | | | | | | | | | |
| 250 | SIERRA | SBT GK | 76.0 | 2,644 | 80.0 | 2,813 | 59,800 | 3.585 | |
| 270 | HDY | SP | 76.0 | 2,530 | 80.0 | 2,691 | 55,800 | 3.570 | |
| 300 | SIERRA | SBT GK | 71.3 | 2,397 | 75.0 | 2,550 | 56,600 | 3.585 | |
| 350 | BARNES | BAND-S | 63.7 | 2,123 | 67.0 | 2,259 | 56,600 | 3.560 | |
| **ACCURATE 4350** | | | | | | | | | |
| 250 | SIERRA | SBT GK | 75.6 | 2,431 | 84.0 | 2,763 | 48,900 | 3.585 | C |
| 270 | HDY | SP | 75.6 | 2,386 | 84.0 | 2,711 | 50,300 | 3.570 | C |
| 300 | SIERRA | SBT GK | 71.1 | 2,192 | 79.0 | 2,491 | 50,000 | 3.545 | C |
| 350 | BARNES | BAND-S | 67.5 | 2,072 | 75.0 | 2,355 | 54,800 | 3.560 | C |

## 375 REMINGTON ULTRA MAGNUM (RUM)

Barrel: 24" ¦ Twist: 1-12" ¦ Primer: WIN WLRM ¦ Bullet Diameter: 0.375"
Case: REM ¦ Max Case Length: 2.850" ¦ Trim Length: 2.840"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2700** | | | | | | | | | |
| 250 | SIERRA | SBT GK | 86.4 | 2,716 | 96.0 | 3,018 | 61,900 | 3.595 | |
| 260 | NOSLER | PART | 85.0 | 2,670 | 95.0 | 2,950 | 64,500 | 3.565 | |
| 270 | SWIFT | AF | 83.0 | 2,600 | 92.5 | 2,860 | 63,800 | 3.550 | |
| 300 | NOSLER | PART | 78.0 | 2,450 | 87.0 | 2,720 | 64,500 | 3.550 | |
| **ACCURATE 4350** | | | | | | | | | |
| 250 | SIERRA | SBT GK | 89.1 | 2,732 | 99.0 | 3,036 | 59,800 | 3.595 | C |
| 260 | NOSLER | PART | 87.0 | 2,690 | 96.2 | 2,970 | 62,400 | 3.565 | C |
| 270 | SWIFT | AF | 86.0 | 2,680 | 95.5 | 2,880 | 62,500 | 3.550 | C |
| 300 | NOSLER | PART | 83.3 | 2,471 | 92.5 | 2,746 | 61,500 | 3.550 | C |
| **RAMSHOT HUNTER** | | | | | | | | | |
| 250 | SIERRA | SBT GK | 89.0 | 2,800 | 99.0 | 3,070 | 62,900 | 3.575 | |
| 300 | SIERRA | SBT GK | 83.0 | 2,580 | 92.0 | 2,820 | 62,800 | 3.585 | |
| **RAMSHOT MAGNUM** | | | | | | | | | |
| 300 | SIERRA | SBT GK | 98.0 | 2,690 | 106.0 | 2,850 | 58,000 | 3.585 | C |
| **REDUCED LOADS - NO OTHER LOAD RECOMMENDED** | | | | | | | | | |
| **ACCURATE 5744** | | | | | | | | | |
| 250 | SIERRA | SBT GK | 43.2 | 1,895 | | | | 3.595 | |

## 416 REMINGTON MAGNUM

Barrel: 24" ¦ Twist: 1-14" ¦ Primer: WIN WLRM ¦ Bullet Diameter: 0.416"
Case: REM ¦ Max Case Length: 2.850" ¦ Trim Length: 2.840"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2460** | | | | | | | | | |
| 350 | BARNES | X | 71.1 | 2,298 | 79.0 | 2,611 | 60,180 | 3.590 | |
| 400 | HDY | RN | 66.6 | 2,097 | 74.0 | 2,383 | 59,354 | 3.580 | |
| **RAMSHOT TAC** | | | | | | | | | |
| 400 | HDY | RN | 68.0 | 2,100 | 76.0 | 2,400 | 60,700 | 3.585 | |
| **ACCURATE 2495** | | | | | | | | | |
| 350 | BARNES | X | 73.8 | 2,226 | 82.0 | 2,530 | 54,870 | 3.590 | C |
| 400 | HDY | RN | 72.0 | 2,154 | 80.0 | 2,448 | 59,000 | 3.580 | C |
| **ACCURATE 2520** | | | | | | | | | |
| 350 | BARNES | X | 70.2 | 2,255 | 78.0 | 2,563 | 57,348 | 3.590 | |
| 400 | HDY | RN | 67.5 | 2,099 | 75.0 | 2,385 | 61,242 | 3.580 | |
| **ACCURATE 4064** | | | | | | | | | |
| 350 | BARNES | X | 74.7 | 2,235 | 83.0 | 2,540 | 54,516 | 3.590 | C |
| 400 | HDY | RN | 72.0 | 2,128 | 80.0 | 2,419 | 56,404 | 3.580 | C |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 400 | HDY | RN | 75.0 | 2,250 | 83.0 | 2,400 | 61,700 | 3.585 | C |
| **ACCURATE 2700** | | | | | | | | | |
| 350 | BARNES | X | 81.7 | 2,384 | 86.0 | 2,536 | 55,460 | 3.590 | C |
| 400 | HDY | RN | 80.8 | 2,295 | 85.0 | 2,442 | 58,764 | 3.580 | C |

## 444 MARLIN

Barrel: 24" ¦ Twist: 1-38" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.429"
Case: REM ¦ Max Case Length: 2.225" ¦ Trim Length: 2.215"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** | | | | | | | **CUP** | | |
| 200 | HDY | XTP | 36.0 | 2,021 | 40.0 | 2,297 | 42,400 | 2.520 | |
| 200 (L) | LC | RNFP | 34.2 | 1,958 | 38.0 | 2,225 | 41,000 | 2.560 | |
| 240 | SIERRA | JHC | 33.3 | 1,820 | 37.0 | 2,069 | 41,900 | 2.520 | |
| 240 (L) | LC | SWC | 32.4 | 1,804 | 36.0 | 2,051 | 39,200 | 2.570 | |
| 265 | HDY | FP | 31.5 | 1,692 | 35.0 | 1,923 | 40,500 | 2.570 | |
| **ACCURATE 2015** | | | | | | | | | |
| 200 | HDY | XTP | 57.0 | 2,409 | 60.0 | 2,563 | 42,700 | 2.520 | C |
| 240 | SIERRA | JHC | 52.3 | 2,217 | 55.0 | 2,359 | 43,000 | 2.520 | C |
| 265 | HDY | FP | 49.4 | 2,088 | 52.0 | 2,221 | 41,500 | 2.570 | C |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 200 | NOSLER | JHP | 50.2 | 2,182 | 58.0 | 2,424 | 31,360 | 2.525 | C |
| 240 | HDY | CL-SIL | 49.5 | 2,034 | 55.0 | 2,260 | 36,250 | 2.530 | |
| 240 | SIERRA | JHC | 49.5 | 2,048 | 55.0 | 2,275 | 36,180 | 2.530 | C |
| 240 | NOSLER | JHP | 49.5 | 2,060 | 55.0 | 2,289 | 37,060 | 2.520 | C |
| 265 | HDY | FP | 47.7 | 2,010 | 54.0 | 2,250 | 35,000 | 2.560 | |
| 300 | HDY | XTP | 45.0 | 1,811 | 50.0 | 2,012 | 39,750 | 2.530 | C |
| **ACCURATE 2230** | | | | | | | | | |
| 240 | SIERRA | JHC | 54.2 | 2,181 | 57.0 | 2,320 | 44,000 | 2.520 | C |
| 265 | HDY | FP | 52.3 | 2,074 | 55.0 | 2,206 | 44,000 | 2.570 | |
| **ACCURATE 2460** | | | | | | | | | |
| 240 | SIERRA | JHC | 54.2 | 2,138 | 57.0 | 2,274 | 42,700 | 2.520 | C |
| 265 | HDY | FP | 53.2 | 2,084 | 56.0 | 2,217 | 43,700 | 2.570 | C |
| **RAMSHOT TAC** | | | | | | | | | |
| 240 | HDY | CL-SIL | 50.4 | 2,038 | 56.0 | 2,264 | 36,630 | 2.535 | |
| 240 | SIERRA | JHC | 50.4 | 2,062 | 56.0 | 2,291 | 37,610 | 2.530 | C |
| 265 | HDY | FP | 49.5 | 2,042 | 55.0 | 2,245 | 37,250 | 2.560 | |
| 300 | HDY | XTP | 45.9 | 1,810 | 51.0 | 2,011 | 39,990 | 2.530 | C |

*(continued on next page)*

## RIFLE DATA

## 450 BUSHMASTER

Barrel: 16" ¦ Twist: 1-24" ¦ Primer: WIN WSR ¦ Bullet Diameter: 0.451"
Case: HDY ¦ Max Case Length: 1.700" ¦ Trim Length: 1.695"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE NO.9** | | | | | | | | | |
| 200 | HDY | FTX | 36.1 | 2,252 | 40.2 | 2,472 | 39,268 | 2.190 | |
| 200 | SIERRA | FPJ | 35.3 | 2,289 | 39.2 | 2,417 | 39,156 | 2.000 | |
| 225 | HDY | FTX | 33.8 | 2,098 | 37.6 | 2,288 | 39,624 | 2.120 | |
| 230 | SIERRA | FMJ | 32.6 | 2,053 | 36.2 | 2,214 | 39,444 | 2.135 | |
| 250 | NOSLER | HP | 33.0 | 1,944 | 36.7 | 2,145 | 39,366 | 2.025 | |
| 300 | HDY | XTP | 26.0 | 1,622 | 28.9 | 1,761 | 39,298 | 2.085 | |
| 325 | BARNES | BSTR | 22.4 | 1,394 | 24.9 | 1,529 | 39,198 | 2.190 | |
| **RAMSHOT ENFORCER** | | | | | | | | | |
| 200 | HDY | FTX | 39.4 | 2,236 | 43.8 | 2,531 | 39,521 | 2.190 | C |
| 200 | SIERRA | FPJ | 40.5 | 2,334 | 45.0 | 2,522 | 39,490 | 2.000 | |
| 225 | HDY | FTX | 36.5 | 2,082 | 40.5 | 2,332 | 39,297 | 2.120 | |
| 230 | SIERRA | FMJ | 34.3 | 2,080 | 38.2 | 2,226 | 39,200 | 2.135 | |
| 250 | NOSLER | HP | 34.6 | 1,963 | 38.5 | 2,147 | 38,426 | 2.025 | |
| 300 | HDY | XTP | 28.4 | 1,640 | 31.6 | 1,788 | 39,107 | 2.085 | |
| 325 | BARNES | BSTR | 24.2 | 1,427 | 26.9 | 1,598 | 39,856 | 2.190 | |
| **ACCURATE 4100** | | | | | | | | | |
| 200 | HDY | FTX | 39.4 | 2,236 | 43.8 | 2,531 | 39,521 | 2.190 | C |
| 200 | SIERRA | FPJ | 40.5 | 2,334 | 45.0 | 2,522 | 39,490 | 2.000 | |
| 225 | HDY | FTX | 36.5 | 2,082 | 40.5 | 2,332 | 39,297 | 2.120 | |
| 230 | SIERRA | FMJ | 34.3 | 2,080 | 38.2 | 2,226 | 39,200 | 2.135 | |
| 250 | NOSLER | HP | 34.6 | 1,963 | 38.5 | 2,147 | 38,426 | 2.025 | |
| 300 | HDY | XTP | 28.4 | 1,640 | 31.6 | 1,788 | 39,107 | 2.085 | |
| 325 | BARNES | BSTR | 24.2 | 1,427 | 26.9 | 1,598 | 39,856 | 2.190 | |
| **ACCURATE 5744** | | | | | | | | | |
| 200 | HDY | FTX | 38.0 | 2,052 | 42.2 | 2,273 | 39,766 | 2.190 | C |
| 200 | SIERRA | FPJ | 40.1 | 2,104 | 44.5 | 2,336 | 39,800 | 2.000 | |
| 225 | HDY | FTX | 36.1 | 1,927 | 40.1 | 2,129 | 39,813 | 2.120 | C |
| 230 | SIERRA | FMJ | 38.5 | 1,954 | 42.8 | 2,196 | 39,843 | 2.135 | |
| 250 | NOSLER | HP | 35.2 | 1,837 | 39.1 | 2,042 | 39,803 | 2.025 | |
| 300 | HDY | XTP | 31.8 | 1,617 | 35.4 | 1,808 | 39,726 | 2.085 | |
| 325 | BARNES | BSTR | 31.6 | 1,536 | 35.1 | 1,733 | 39,483 | 2.190 | |
| **ACCURATE 1680** | | | | | | | | | |
| 230 | SIERRA | FMJ | 48.3 | 2,231 | 53.7 | 2,430 | 39,651 | 2.135 | C |
| 250 | NOSLER | HP | 42.2 | 1,970 | 46.9 | 2,207 | 39,165 | 2.025 | C |
| 300 | HDY | XTP | 37.5 | 1,741 | 41.7 | 1,900 | 39,260 | 2.085 | C |
| 325 | BARNES | BSTR | 32.1 | 1,529 | 35.7 | 1,720 | 39,699 | 2.190 | |

## 458 SOCOM

Barrel: 16" ¦ Twist: 14" ¦ Primer: WIN WLP ¦ Bullet Diameter: 0.458"
Case: STAR ¦ Max Case Length: 1.575" ¦ Trim Length: 1.570"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **RAMSHOT ENFORCER** | | | | | | | | | |
| 300 | BARNES | FN-O | 25.3 | 1,635 | 28.1 | 1,750 | 34,526 | 2.015 | |
| **ACCURATE 4100** | | | | | | | | | |
| 300 | BARNES | FN-O | 25.3 | 1,635 | 28.1 | 1,750 | 34,526 | 2.015 | |
| **ACCURATE 5744** | | | | | | | | | |
| 300 | BARNES | FN-O | 33.6 | 1,679 | 37.4 | 1,844 | 34,469 | 2.015 | |
| 325 | HDY | FTX | 29.4 | 1,463 | 32.6 | 1,632 | 34,952 | 2.160 | |
| 350 | HDY | RN | 30.4 | 1,479 | 33.8 | 1,630 | 34,865 | 2.040 | |
| 350 | SPEER | FN | 31.9 | 1,512 | 35.5 | 1,673 | 34,896 | 2.185 | |
| 350 (P) | RAN | FP | 30.0 | 1,488 | 33.3 | 1,634 | 34,344 | 1.985 | |
| 400 | BARNES | BSTR | 25.7 | 1,245 | 28.6 | 1,402 | 34,447 | 2.030 | |
| 400 | BARNES | FN-O | 27.8 | 1,392 | 30.9 | 1,543 | 34,903 | 2.025 | |
| 400 | SPEER | FN | 28.6 | 1,392 | 31.8 | 1,538 | 34,901 | 2.040 | |
| **ACCURATE 1680** | | | | | | | | | |
| 300 | BARNES | FN-O | 37.8 | 1,782 | 42.0 | 1,961 | 34,563 | 2.015 | |
| 325 | HDY | FTX | 32.3 | 1,581 | 35.9 | 1,752 | 34,445 | 2.160 | |
| 350 | HDY | RN | 32.5 | 1,552 | 36.1 | 1,708 | 34,233 | 2.040 | |
| 350 | SPEER | FN | 35.3 | 1,614 | 39.2 | 1,773 | 34,373 | 2.185 | |
| 350 (P) | RAN | FP | 31.0 | 1,503 | 34.4 | 1,644 | 34,702 | 1.985 | |
| 400 | BARNES | BSTR | 28.2 | 1,281 | 31.3 | 1,437 | 34,406 | 2.030 | |
| 400 | BARNES | FN-O | 30.5 | 1,421 | 33.9 | 1,527 | 34,266 | 2.025 | |
| 400 | SPEER | FNSP | 31.5 | 1,448 | 35.0 | 1,570 | 34,622 | 2.040 | |
| **ACCURATE LT-30** | | | | | | | | | |
| 250 | BARNES | TSX-FB | 38.7 | 1,648 | 43.0 | 1,867 | 31,168 | 2.125 | C |
| 300 | BARNES | FN-O | 38.6 | 1,631 | 42.9 | 1,825 | 34,468 | 2.015 | C |
| 300 | BARNES | TAC-TX | 33.8 | 1,478 | 37.6 | 1,669 | 33,286 | 2.260 | C |
| 325 | HDY | FTX | 35.4 | 1,449 | 39.3 | 1,644 | 30,500 | 2.160 | C |
| 330 | BARNES | BAND-S | 39.7 | 1,616 | 44.1 | 1,803 | 34,426 | 2.260 | C |
| 350 | HDY | RN | 36.4 | 1,480 | 40.4 | 1,663 | 34,673 | 2.040 | C |
| 400 | BARNES | FN-O | 31.1 | 1,292 | 34.6 | 1,446 | 34,368 | 2.025 | C |
| 400 | BARNES | BSTR | 30.2 | 1,227 | 33.5 | 1,383 | 34,229 | 2.030 | C |
| **ACCURATE LT-32** | | | | | | | | | |
| 330 | BARNES | BAND-S | 42.3 | 1,612 | 47.0 | 1,802 | 33,596 | 2.260 | C |
| 350 | HDY | RN | 37.7 | 1,427 | 41.9 | 1,610 | 30,589 | 2.040 | C |
| 400 | BARNES | BSTR | 32.0 | 1,228 | 35.6 | 1,390 | 33,586 | 2.030 | C |
| 400 | BARNES | FN-O | 33.2 | 1,303 | 36.9 | 1,459 | 33,229 | 2.025 | C |
| **ACCURATE 2200** | | | | | | | | | |
| 300 | BARNES | FN-O | 42.9 | 1,766 | 47.7 | 1,968 | 34,853 | 2.015 | C |
| 325 | HDY | FTX | 38.1 | 1,561 | 42.3 | 1,739 | 34,714 | 2.160 | C |
| 350 | HDY | RN | 39.0 | 1,564 | 43.3 | 1,745 | 34,659 | 2.040 | C |
| 350 | SPEER | M-TSP | 40.7 | 1,619 | 45.3 | 1,804 | 34,629 | 2.185 | |
| 350 (P) | RAN | FP | 37.3 | 1,538 | 41.5 | 1,700 | 34,525 | 1.985 | C |
| 400 | BARNES | BSTR | 33.8 | 1,443 | 37.6 | 1,580 | 34,354 | 2.030 | C |
| 400 | BARNES | FN-O | 34.4 | 1,428 | 38.2 | 1,587 | 34,198 | 2.025 | C |
| 400 | SPEER | FNSP | 37.4 | 1,492 | 41.6 | 1,649 | 34,721 | 2.040 | C |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 300 | BARNES | FN-O | 40.3 | 1,591 | 44.7 | 1,740 | 34,850 | 2.015 | |
| 400 | BARNES | FN-O | 35.1 | 1,340 | 39.0 | 1,473 | 34,714 | 2.025 | C |
| **ACCURATE 2230** | | | | | | | | | |
| 300 | BARNES | FN-O | 40.3 | 1,591 | 44.7 | 1,740 | 34,850 | 2.015 | |
| 400 | BARNES | FN-O | 35.1 | 1,340 | 39.0 | 1,473 | 34,714 | 2.025 | C |

## 458 SOCOM (SUBSONIC LOADS)

Barrel: 16" ¦ Twist: 14" ¦ Primer: WIN WLP ¦ Bullet Diameter: 0.458"
Case: STAR ¦ Max Case Length: 1.575" ¦ Trim Length: 1.570"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 1680** | | | | | | | | | |
| 570 | LHG | CF | 19.1 | 758 | 21.3 | 901 | 33,281 | 2.780 | |
| **ACCURATE 5744** | | | | | | | | | |
| 570 | LHG | CF | 17.5 | 701 | 19.5 | 823 | 33,142 | 2.795 | |

## 45-70 GOVERNMENT 19,000 PSI LOADINGS
### TRAPDOOR SPRINGFIELD AND SIMILAR RIFLES

Barrel: 24" ¦ Twist: 1-20" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.458"
Case: REM ¦ Max Case Length: 2.105" ¦ Trim Length: 2.095"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** | | | | | | | | | |
| 300 (L) | CP | FNGC | 25.0 | 1,351 | 29.5 | 1,538 | 18,489 | 2.510 | |
| 405 (L) | LC | FP | 24.3 | 1,226 | 27.0 | 1,394 | 16,100 | 2.550 | |
| 420 (L) | CP | LFNGC | 25.6 | 1,210 | 28.5 | 1,375 | 16,100 | 2.600 | |
| 460 (L) | CP | LFNGC | 24.3 | 1,102 | 27.0 | 1,253 | 18,800 | 2.680 | |
| 460 (L) | CP | WLNGC | 19.9 | 1,089 | 23.9 | 1,254 | 18,979 | 2.515 | |
| 500 (L) | MCB | RN | 23.4 | 1,070 | 26.0 | 1,217 | 16,100 | 2.635 | |
| 500 (L) | MCB | RNFP | 20.2 | 1,068 | 23.8 | 1,210 | 18,773 | 2.700 | |
| 525 (L) | MCB | SS | 21.6 | 1,060 | 24.0 | 1,205 | 16,300 | 2.655 | |
| 535 (L) | LYMAN | 457132 | 20.1 | 1,036 | 22.4 | 1,178 | 18,600 | 2.950 | |

## 45-70 GOVERNMENT STANDARD PRESSURE
### APPROX. 28,000 PSI

Barrel: 24" ¦ Twist: 1-20" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.458"
Case: REM ¦ Max Case Length: 2.105" ¦ Trim Length: 2.095"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** | | | | | | | | | |
| 250 | BARNES | TSX-FB | 31.9 | 1,556 | 37.5 | 1,851 | 27,659 | 2.490 | |
| 250 | HDY | M-FLEX | 29.2 | 1,382 | 35.6 | 1,711 | 27,896 | 2.587 | |
| 300 | SIERRA | FN HP | 36.7 | 1,712 | 40.8 | 1,874 | 27,200 | 2.550 | |

*(continued on next page)*

## 45-70 GOVERNMENT STANDARD PRESSURE
### APPROX. 28,000 PSI *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** *(continued)* | | | | | | | | | |
| 300 (L) | CP | FNGC | 30.0 | 1,561 | 36.2 | 1,822 | 27,754 | 2.510 | |
| 325 | HDY | FTX | 29.0 | 1,423 | 34.1 | 1,672 | 27,648 | 2.590 | |
| 350 | HDY | RN | 33.8 | 1,529 | 37.5 | 1,676 | 27,700 | 2.550 | |
| 400 | BARNES | BSTR | 24.1 | 1,158 | 29.4 | 1,399 | 27,470 | 2.500 | |
| 400 | SPEER | FNSP | 29.7 | 1,460 | 33.0 | 1,610 | 27,800 | 2.540 | |
| 405 (L) | LC | FP | 30.6 | 1,468 | 34.0 | 1,600 | 27,800 | 2.550 | |
| 420 (L) | CP | LFNGC | 29.3 | 1,401 | 32.5 | 1,538 | 27,000 | 2.550 | |
| 440 (L) | CP | LFNGC | 28.1 | 1,362 | 31.2 | 1,490 | 27,600 | 2.550 | |
| 460 (L) | CP | WFNGC | 27.5 | 1,321 | 30.5 | 1,444 | 27,200 | 2.550 | |
| 460 (L) | CP | WLNGC | 23.9 | 1,253 | 28.8 | 1,452 | 27,313 | 2.515 | |
| 500 (L) | LC | FP | 25.2 | 1,265 | 28.0 | 1,400 | 27,900 | 2.550 | |
| 500 (L) | MCB | RNFP | 23.9 | 1,213 | 28.4 | 1,393 | 27,434 | 2.700 | |
| **ACCURATE LT-30** | | | | | | | | | |
| 250 | BARNES | TSX-FB | 44.3 | 1,771 | 52.1 | 2,069 | 27,483 | 2.490 | C |
| 250 | HDY | M-FLEX | 33.6 | 1,501 | 39.6 | 1,711 | 27,947 | 2.587 | |
| 300 | NOSLER | PART | 36.8 | 1,584 | 43.2 | 1,816 | 27,913 | 2.510 | |
| 300 | SIERRA | FN HP | 44.3 | 1,758 | 52.1 | 2,018 | 27,984 | 2.525 | |
| 300 (L) | CP | FNGC | 42.9 | 1,792 | 50.5 | 2,035 | 27,671 | 2.510 | |
| 325 | HDY | FTX | 40.8 | 1,611 | 48.0 | 1,879 | 27,473 | 2.590 | C |
| 350 | HDY | RN | 37.0 | 1,478 | 43.5 | 1,702 | 27,419 | 2.550 | |
| 400 | BARNES | BSTR | 30.0 | 1,260 | 34.5 | 1,412 | 27,577 | 2.500 | |
| 400 | BARNES | FN-O | 32.4 | 1,334 | 38.1 | 1,535 | 27,853 | 2.515 | |
| 405 (L) | CP | WLNGC | 34.5 | 1,497 | 42.1 | 1,732 | 27,254 | 2.550 | |
| 420 (L) | CP | WLNGC | 34.1 | 1,460 | 41.1 | 1,683 | 27,316 | 2.550 | |
| 473 | LHG | SLD | 30.0 | 1,174 | 33.4 | 1,295 | 27,586 | 2.850 | |
| 500 (L) | MCB | RNFP | 30.7 | 1,352 | 34.9 | 1,468 | 27,919 | 2.700 | |
| **ACCURATE LT-32** | | | | | | | | | |
| 300 | SIERRA | FN HP | 47.4 | 1,736 | 57.8 | 2,099 | 27,888 | 2.525 | C |
| 300 (L) | CP | FNGC | 43.7 | 1,719 | 54.7 | 2,066 | 27,429 | 2.510 | C |
| 325 | HDY | FTX | 40.7 | 1,524 | 49.0 | 1,831 | 25,053 | 2.590 | C |
| 350 | HDY | RN | 38.4 | 1,473 | 46.9 | 1,757 | 27,420 | 2.550 | |
| 400 | BARNES | BSTR | 30.6 | 1,201 | 37.7 | 1,463 | 27,946 | 2.500 | |
| 400 | BARNES | FN-O | 33.7 | 1,293 | 41.6 | 1,578 | 27,951 | 2.515 | |
| 405 (L) | CP | WLNGC | 37.4 | 1,483 | 46.2 | 1,769 | 27,962 | 2.550 | |
| 420 (L) | CP | WLNGC | 35.5 | 1,444 | 44.4 | 1,717 | 27,928 | 2.550 | |
| 460 (L) | CP | WLNGC | 31.8 | 1,321 | 39.7 | 1,567 | 27,519 | 2.515 | |
| 473 | LHG | SLD | 29.7 | 1,119 | 33.8 | 1,279 | 27,989 | 2.850 | |
| 500 (L) | MCB | RNFP | 31.3 | 1,296 | 37.3 | 1,465 | 27,336 | 2.700 | |
| **ACCURATE 2200** | | | | | | | | | |
| 250 | BARNES | TSX-FB | 47.3 | 1,847 | 55.0 | 2,142 | 23,659 | 2.490 | |
| 250 | HDY | M-FLEX | 46.3 | 1,932 | 52.4 | 2,122 | 27,235 | 2.587 | C |
| 300 | SIERRA | FN HP | 50.5 | 1,931 | 56.1 | 2,115 | 27,777 | 2.525 | |
| 300 (L) | CP | FNGC | 48.8 | 1,904 | 54.3 | 2,078 | 27,641 | 2.510 | |
| 325 | HDY | FTX | 45.3 | 1,772 | 50.4 | 1,956 | 27,891 | 2.590 | |
| 350 | HDY | RN | 45.4 | 1,758 | 48.3 | 1,858 | 27,863 | 2.550 | |
| 400 | BARNES | BSTR | 37.4 | 1,503 | 39.3 | 1,569 | 27,718 | 2.500 | |
| 400 | BARNES | FN-O | 40.1 | 1,583 | 42.3 | 1,654 | 27,208 | 2.515 | |
| 405 (L) | CP | WLNGC | 44.4 | 1,712 | 46.7 | 1,792 | 27,605 | 2.550 | |
| 420 (L) | CP | WLNGC | 41.9 | 1,654 | 44.6 | 1,737 | 27,559 | 2.550 | |
| 460 (L) | CP | WLNGC | 37.6 | 1,520 | 40.0 | 1,596 | 27,289 | 2.515 | |
| 473 | LHG | SLD | 36.3 | 1,339 | 38.2 | 1,408 | 27,613 | 2.850 | |
| **ACCURATE 2015** | | | | | | | | | |
| 300 | HDY | HP | 51.8 | 1,836 | 57.5 | 2,069 | 27,300 | 2.550 | |
| 300 (L) | CP | FNGC | 40.7 | 1,615 | 53.6 | 2,002 | 27,737 | 2.510 | C |
| 325 | HDY | FTX | 39.2 | 1,504 | 46.1 | 1,757 | 27,841 | 2.590 | C |
| 350 | HDY | RN | 47.3 | 1,703 | 52.5 | 1,890 | 27,800 | 2.550 | C |
| 400 | BARNES | BSTR | 31.2 | 1,175 | 40.1 | 1,452 | 27,268 | 2.500 | |
| 400 | BARNES | FN-O | 33.3 | 1,261 | 42.2 | 1,551 | 27,307 | 2.515 | |
| 405 (L) | LC | FP | 44.3 | 1,666 | 49.2 | 1,817 | 27,400 | 2.550 | C |
| 420 (L) | CP | LFNGC | 42.6 | 1,584 | 47.3 | 1,763 | 27,400 | 2.550 | C |
| 440 (L) | CP | LFNGC | 38.6 | 1,514 | 43.2 | 1,652 | 27,300 | 2.550 | |
| 460 (L) | CP | WFNGC | 38.3 | 1,482 | 42.6 | 1,636 | 27,100 | 2.550 | |
| 500 (L) | LC | FP | 34.7 | 1,350 | 38.5 | 1,510 | 27,900 | 2.550 | C |
| 500 (L) | MCB | RNFP | 29.6 | 1,224 | 38.0 | 1,451 | 27,912 | 2.700 | |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 300 | SIERRA | FN HP | 42.0 | 1,740 | 46.0 | 1,900 | 27,800 | 2.550 | |
| 300 (L) | CP | FNGC | 40.3 | 1,710 | 44.8 | 1,840 | 27,876 | 2.510 | |
| 325 | HDY | FTX | 37.5 | 1,484 | 41.6 | 1,622 | 27,758 | 2.590 | |
| 350 | HDY | RN | 37.7 | 1,487 | 41.8 | 1,626 | 27,649 | 2.550 | |
| 400 | BARNES | BSTR | 33.0 | 1,280 | 36.7 | 1,404 | 27,335 | 2.500 | |
| 400 | BARNES | FN-O | 34.1 | 1,327 | 37.9 | 1,453 | 27,408 | 2.515 | |
| 400 | SPEER | FPSP | 39.0 | 1,585 | 43.0 | 1,695 | 28,200 | 2.550 | |
| 405 (L) | CP | WLNGC | 35.5 | 1,490 | 39.4 | 1,604 | 27,531 | 2.550 | |
| 405 (L) | LC | FP | 38.6 | 1,550 | 43.2 | 1,694 | 27,500 | 2.550 | |
| 420 (L) | CP | LFNGC | 38.0 | 1,523 | 42.2 | 1,646 | 27,400 | 2.550 | |
| 420 (L) | CP | WLNGC | 34.7 | 1,447 | 38.6 | 1,560 | 27,276 | 2.550 | |
| 440 (L) | CP | LFNGC | 34.5 | 1,437 | 38.3 | 1,553 | 28,000 | 2.550 | |
| 460 (L) | CP | WLFNGC | 34.4 | 1,404 | 38.2 | 1,511 | 27,300 | 2.550 | |
| 473 | LHG | SLD | 31.7 | 1,044 | 35.2 | 1,196 | 27,579 | 2.850 | |
| 500 | HDY | RN | 30.0 | 1,150 | 35.0 | 1,320 | 27,500 | 2.550 | |
| 500 (L) | LC | FP | 33.3 | 1,320 | 37.0 | 1,450 | 27,500 | 2.550 | |
| **ACCURATE 2230** | | | | | | | | | |
| 300 | SIERRA | FN HP | 42.0 | 1,740 | 46.0 | 1,900 | 27,800 | 2.550 | |
| 300 (L) | CP | FNGC | 40.3 | 1,710 | 44.8 | 1,840 | 27,876 | 2.510 | |
| 325 | HDY | FTX | 37.5 | 1,484 | 41.6 | 1,622 | 27,758 | 2.590 | |
| 350 | HDY | RN | 37.7 | 1,487 | 41.8 | 1,626 | 27,649 | 2.550 | |
| 400 | BARNES | BSTR | 33.0 | 1,280 | 36.7 | 1,404 | 27,335 | 2.500 | |
| 400 | BARNES | FN-O | 34.1 | 1,327 | 37.9 | 1,453 | 27,408 | 2.515 | |
| 400 | SPEER | FPSP | 39.0 | 1,585 | 43.0 | 1,695 | 28,200 | 2.550 | |
| 405 (L) | CP | WLNGC | 35.5 | 1,490 | 39.4 | 1,604 | 27,531 | 2.550 | |
| 405 (L) | LC | FP | 38.6 | 1,550 | 43.2 | 1,694 | 27,500 | 2.550 | |
| 420 (L) | CP | LFNGC | 38.0 | 1,523 | 42.2 | 1,646 | 27,400 | 2.550 | |
| 420 (L) | CP | WLNGC | 34.7 | 1,447 | 38.6 | 1,560 | 27,276 | 2.550 | |
| 440 (L) | CP | LFNGC | 34.5 | 1,437 | 38.3 | 1,553 | 28,000 | 2.550 | |
| 460 (L) | CP | WLFNGC | 34.4 | 1,404 | 38.2 | 1,511 | 27,300 | 2.550 | |
| 473 | LHG | SLD | 31.7 | 1,044 | 35.2 | 1,196 | 27,579 | 2.850 | |
| 500 | HDY | RN | 30.0 | 1,150 | 35.0 | 1,320 | 27,500 | 2.550 | |
| 500 (L) | LC | FP | 33.3 | 1,320 | 37.0 | 1,450 | 27,500 | 2.550 | |

## 45-70 GOVERNMENT HIGH PRESSURE LOADS
### APPROX. 40,000 PSI

Barrel: 24" ¦ Twist: 1-20" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.458"
Case: REM ¦ Max Case Length: 2.105" ¦ Trim Length: 2.095"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** | | | | | | | | | |
| 250 | BARNES | TSX-FB | 37.5 | 1,851 | 44.5 | 2,218 | 38,122 | 2.490 | |
| 250 | HDY | M-FLEX | 35.6 | 1,711 | 43.0 | 2,094 | 38,099 | 2.587 | |
| 300 | SIERRA | FN HP | 43.2 | 1,986 | 48.0 | 2,159 | 38,900 | 2.550 | |
| 300 (L) | CP | FNGC | 36.2 | 1,822 | 43.7 | 2,140 | 38,018 | 2.510 | |
| 325 | HDY | FTX | 34.1 | 1,672 | 40.4 | 1,977 | 38,134 | 2.590 | |
| 350 | HDY | RN | 39.4 | 1,771 | 43.8 | 1,929 | 38,000 | 2.550 | |
| 400 | BARNES | BSTR | 29.4 | 1,399 | 35.9 | 1,696 | 37,955 | 2.500 | |
| 400 | BARNES | FN-O | 36.9 | 1,620 | 41.0 | 1,787 | 38,100 | 2.550 | |
| 405 (L) | LC | FP | 36.0 | 1,667 | 40.0 | 1,826 | 38,400 | 2.550 | |
| 420 (L) | CP | LFNGC | 35.1 | 1,641 | 39.0 | 1,783 | 38,200 | 2.550 | |
| 440 (L) | CP | LFNGC | 32.9 | 1,558 | 36.5 | 1,705 | 38,000 | 2.550 | |
| 460 (L) | CP | WFNGC | 32.6 | 1,523 | 36.2 | 1,666 | 38,200 | 2.550 | |
| 460 (L) | CP | WLNGC | 28.8 | 1,452 | 35.2 | 1,711 | 38,098 | 2.515 | |
| 500 (L) | LC | FP | 27.0 | 1,400 | 30.0 | 1,550 | 38,200 | 2.550 | |
| 500 (L) | MCB | RNFP | 28.4 | 1,393 | 34.2 | 1,621 | 38,016 | 2.700 | |
| **ACCURATE LT-30** | | | | | | | | | |
| 300 | NOSLER | PART | 43.2 | 1,816 | 54.6 | 2,222 | 39,046 | 2.510 | C |
| 300 | SIERRA | FN HP | 52.1 | 2,009 | 59.0 | 2,243 | 34,002 | 2.525 | C |
| 350 | HDY | RN | 43.5 | 1,702 | 54.0 | 2,067 | 38,043 | 2.550 | C |
| 400 | BARNES | FN-O | 38.1 | 1,535 | 47.8 | 1,879 | 39,481 | 2.515 | C |
| 400 | BARNES | BSTR | 34.5 | 1,414 | 43.0 | 1,710 | 39,408 | 2.500 | |
| 405 (L) | CP | WLNGC | 42.1 | 1,732 | 52.5 | 2,056 | 38,620 | 2.550 | C |
| 420 (L) | CP | WLNGC | 41.1 | 1,682 | 50.3 | 1,975 | 37,820 | 2.550 | C |

## 45-70 GOVERNMENT HIGH PRESSURE LOADS

**APPROX. 40,000 PSI** *(continued)*

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| 473 | LHG | SLD | 33.4 | 1,295 | 42.7 | 1,632 | 39,634 | 2.850 | C |
| 500 (L) | MCB | RNFP | 34.9 | 1,471 | 42.0 | 1,674 | 39,467 | 2.700 | |
| **ACCURATE LT-32** | | | | | | | | | |
| 400 | BARNES | FN-O | 41.6 | 1,578 | 52.1 | 1,959 | 39,404 | 2.515 | C |
| 400 | BARNES | BSTR | 37.7 | 1,463 | 47.8 | 1,834 | 39,543 | 2.500 | C |
| 405 (L) | CP | WLNGC | 46.2 | 1,764 | 52.4 | 1,964 | 33,470 | 2.550 | C |
| 473 | LHG | SLD | 33.8 | 1,279 | 42.6 | 1,626 | 39,562 | 2.850 | C |
| 500 (L) | MCB | RNFP | 37.3 | 1,465 | 46.5 | 1,731 | 39,183 | 2.700 | C |
| **ACCURATE 2200** | | | | | | | | | |
| 300 | SIERRA | FN HP | 56.1 | 2,115 | 65.3 | 2,414 | 35,928 | 2.525 | C |
| 300 (L) | CP | FNGC | 54.3 | 2,078 | 62.5 | 2,340 | 34,722 | 2.510 | C |
| 350 | HDY | RN | 48.3 | 1,858 | 58.6 | 2,217 | 39,515 | 2.550 | C |
| 400 | BARNES | FN-O | 42.3 | 1,654 | 52.2 | 1,986 | 38,788 | 2.515 | C |
| 400 | BARNES | BSTR | 39.3 | 1,569 | 50.0 | 1,930 | 39,459 | 2.500 | C |
| 405 (L) | CP | WLNGC | 46.7 | 1,792 | 56.0 | 2,107 | 39,233 | 2.550 | C |
| 420 (L) | CP | WLNGC | 44.6 | 1,737 | 54.4 | 2,046 | 39,544 | 2.550 | C |
| 460 (L) | CP | WLNGC | 40.0 | 1,596 | 49.8 | 1,908 | 39,727 | 2.515 | C |
| 473 | LHG | SLD | 38.2 | 1,408 | 48.1 | 1,764 | 39,243 | 2.850 | C |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 300 | SIERRA | FN HP | 56.0 | 2,100 | 62.0 | 2,250 | 38,550 | 2.550 | |
| 300 | HDY | JHP | 56.0 | 2,092 | 62.2 | 2,275 | 38,200 | 2.550 | |
| 300 (L) | CP | FNGC | 44.8 | 1,840 | 56.8 | 2,186 | 39,890 | 2.510 | |
| 325 | HDY | FTX | 41.6 | 1,622 | 53.9 | 2,028 | 38,604 | 2.590 | C |
| 350 | HDY | RN | 41.8 | 1,626 | 54.5 | 2,045 | 39,808 | 2.550 | |
| 400 | BARNES | BSTR | 36.7 | 1,404 | 47.8 | 1,782 | 39,478 | 2.500 | |
| 400 | BARNES | FN-O | 37.9 | 1,453 | 48.8 | 1,815 | 39,240 | 2.515 | |
| 400 | BARNES | FN-O | 46.8 | 1,745 | 52.0 | 1,865 | 38,300 | 2.550 | |
| 400 | SPEER | FPSP | 46.0 | 1,665 | 51.8 | 1,885 | 39,000 | 2.550 | |
| 405 (L) | CP | WLNGC | 39.4 | 1,604 | 51.2 | 1,943 | 39,668 | 2.550 | |
| 405 (L) | LC | FP | 48.2 | 1,845 | 53.5 | 1,978 | 38,700 | 2.550 | |
| 420 (L) | CP | WLNGC | 38.6 | 1,560 | 50.2 | 1,897 | 39,487 | 2.550 | |
| 420 (L) | CP | LFNGC | 46.8 | 1,791 | 52.2 | 1,920 | 37,400 | 2.550 | |
| 440 (L) | CP | LFNGC | 42.8 | 1,674 | 47.5 | 1,804 | 38,600 | 2.550 | |
| 460 (L) | CP | WFNGC | 42.8 | 1,668 | 47.5 | 1,782 | 37,900 | 2.550 | |
| 473 | LHG | SLD | 35.2 | 1,196 | 45.3 | 1,637 | 39,325 | 2.850 | |
| 500 | HDY | RN | 40.0 | 1,450 | 44.0 | 1,550 | 38,500 | 2.550 | |
| **ACCURATE 2230** | | | | | | | | | |
| 300 | SIERRA | FN HP | 56.0 | 2,100 | 62.0 | 2,250 | 38,550 | 2.550 | |
| 300 | HDY | JHP | 56.0 | 2,092 | 62.2 | 2,275 | 38,200 | 2.550 | |
| 300 (L) | CP | FNGC | 44.8 | 1,840 | 56.8 | 2,186 | 39,890 | 2.510 | |
| 325 | HDY | FTX | 41.6 | 1,622 | 53.9 | 2,028 | 38,604 | 2.590 | C |
| 350 | HDY | RN | 41.8 | 1,626 | 54.5 | 2,045 | 39,808 | 2.550 | |
| 400 | BARNES | BSTR | 36.7 | 1,404 | 47.8 | 1,782 | 39,478 | 2.500 | |
| 400 | BARNES | FN-O | 37.9 | 1,453 | 48.8 | 1,815 | 39,240 | 2.515 | |
| 400 | BARNES | FN-O | 46.8 | 1,745 | 52.0 | 1,865 | 38,300 | 2.550 | C |
| 400 | SPEER | FPSP | 46.0 | 1,665 | 51.8 | 1,885 | 39,000 | 2.550 | |
| 405 (L) | CP | WLNGC | 39.4 | 1,604 | 51.2 | 1,943 | 39,668 | 2.550 | |
| 405 (L) | LC | FP | 48.2 | 1,845 | 53.5 | 1,978 | 38,700 | 2.550 | C |
| 420 (L) | CP | WLNGC | 38.6 | 1,560 | 50.2 | 1,897 | 39,487 | 2.550 | |
| 420 (L) | CP | LFNGC | 46.8 | 1,791 | 52.2 | 1,920 | 37,400 | 2.550 | C |
| 440 (L) | CP | LFNGC | 42.8 | 1,674 | 47.5 | 1,804 | 38,600 | 2.550 | |
| 460 (L) | CP | WFNGC | 42.8 | 1,668 | 47.5 | 1,782 | 37,900 | 2.550 | |
| 473 | LHG | SLD | 35.2 | 1,196 | 45.3 | 1,637 | 39,325 | 2.850 | |
| 500 | HDY | RN | 40.0 | 1,450 | 44.0 | 1,550 | 38,500 | 2.550 | C |

## 458 WINCHESTER MAGNUM

Barrel: 24" ¦ Twist: 1-14" ¦ Primer: FED 215 ¦ Bullet Diameter: 0.458"
Case: WIN ¦ Max Case Length: 2.500" ¦ Trim Length: 2.490"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 5744** | | | | | | | | | |
| 405 (L) | CP | WLNGC | 45.9 | 1,909 | 51.0 | 2,170 | 59,708 | 3.000 | |
| 460 (L) | CP | WFNGC | 44.1 | 1,779 | 49.0 | 2,022 | 61,360 | 3.110 | |
| **ACCURATE 2015** | | | | | | | | | |
| 300 | HDY | HP | 68.4 | 2,293 | 76.0 | 2,606 | 41,890 | 2.940 | C |
| 350 | HDY | RN | 67.5 | 2,250 | 75.0 | 2,557 | 52,628 | 2.965 | C |
| 400 | BARNES | SSSP | 68.4 | 2,172 | 76.0 | 2,468 | 57,584 | 3.140 | C |
| 500 | HDY | RN | 61.2 | 1,891 | 68.0 | 2,149 | 58,056 | 3.305 | C |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 350 | HDY | RN | 72.0 | 2,250 | 80.0 | 2,550 | 56,000 | 2.950 | C |
| 500 | HDY | RN | 65.0 | 1,900 | 72.0 | 2,150 | 57,500 | 3.310 | |
| **ACCURATE 2230** | | | | | | | | | |
| 300 | HDY | HP | 70.2 | 2,248 | 78.0 | 2,554 | 39,530 | 2.940 | |
| 350 | HDY | RN | 70.2 | 2,211 | 78.0 | 2,512 | 53,218 | 2.965 | C |
| 400 | BARNES | SSSP | 72.0 | 2,162 | 80.0 | 2,457 | 53,690 | 3.140 | C |
| 500 | HDY | RN | 64.8 | 1,900 | 72.0 | 2,159 | 53,808 | 3.305 | |
| **ACCURATE 2460** | | | | | | | | | |
| 300 | HDY | HP | 70.2 | 2,205 | 78.0 | 2,506 | 36,344 | 2.940 | |
| 350 | HDY | RN | 70.2 | 2,189 | 78.0 | 2,487 | 49,914 | 2.965 | C |
| 400 | BARNES | SSSP | 72.0 | 2,158 | 80.0 | 2,452 | 52,746 | 3.140 | C |
| 500 | HDY | RN | 66.6 | 1,929 | 74.0 | 2,192 | 52,864 | 3.305 | C |

## 458 LOTT

Barrel: 24" ¦ Twist: 1-10" ¦ Primer: WIN WLR ¦ Bullet Diameter: 0.458"
Case: HDY ¦ Max Case Length: 2.800" ¦ Trim Length: 2.790"

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2230** | | | | | | | | | |
| 500 | HDY | RN | 74.0 | 2,077 | 82.0 | 2,275 | 60,000 | 3.600 | |
| **ACCURATE 2520** | | | | | | | | | |
| 500 | HDY | RN | 77.0 | 2,100 | 86.0 | 2,310 | 61,000 | 3.600 | |

## 550 MAGNUM

Barrel: 24" ¦ Twist: 1-18" ¦ Primer: WIN WLRM ¦ Bullet Diameter: 0.550"
Case: JAMISON ¦ Max Case Length: (Wildcat--Consult with Rifle Manufacturer)

| Bullet Weight (Grains) | Bullet Make | Bullet Type | Start Load (Grains) | Start Velocity (FPS) | Max Load (Grains) | Max Velocity (FPS) | Max Pressure (PSI) | COL (Inches) | Comp. Load |
|---|---|---|---|---|---|---|---|---|---|
| **ACCURATE 2015** | | | | | | | | | |
| 700 | BARNES | BAND-S | 93.6 | 1,989 | 104.0 | 2,210 | 62,660 | 3.735 | C |
| 700 (L) | CP | RN FP | 86.4 | 1,872 | 96.0 | 2,080 | 49,440 | 3.735 | |
| **RAMSHOT X-TERMINATOR** | | | | | | | | | |
| 700 | GSCB | FN | 101.7 | 2,091 | 113.0 | 2,323 | 60,900 | 3.790 | C |
| 700 | BARNES | BAND-S | 97.2 | 2,060 | 108.0 | 2,289 | 62,320 | 3.735 | |
| **ACCURATE 2495** | | | | | | | | | |
| 600 | HAWK | RN SP | 108.0 | 2,210 | 120.0 | 2,455 | 61,940 | 3.790 | C |
| 700 | AK | SPHJ | 107.1 | 2,061 | 119.0 | 2,290 | 62,310 | 3.780 | C |
| 700 | HAWK | RN SP | 98.1 | 1,971 | 109.0 | 2,190 | 64,810 | 3.720 | |
| 700 | GSCB | FN SLD | 102.6 | 2,041 | 114.0 | 2,268 | 60,480 | 3.790 | C |
| **RAMSHOT TAC** | | | | | | | | | |
| 700 | AK | SPHJ | 107.1 | 2,051 | 119.0 | 2,279 | 61,620 | 3.780 | |
| 700 | HAWK | RN SP | 104.4 | 2,030 | 116.0 | 2,256 | 61,370 | 3.715 | |
| 700 | BARNES | BAND-S | 105.3 | 2,083 | 117.0 | 2,314 | 59,650 | 3.735 | C |
| **ACCURATE 2520** | | | | | | | | | |
| 600 | HAWK | RN SP | 113.4 | 2,271 | 126.0 | 2,523 | 60,840 | 3.790 | |
| 700 | HAWK | RN SP | 101.7 | 2,005 | 113.0 | 2,228 | 61,410 | 3.715 | |
| **ACCURATE 4064** | | | | | | | | | |
| 800 | HAWK | RN SP | 101.7 | 1,793 | 113.0 | 1,992 | 61,150 | 3.835 | C |
| **RAMSHOT BIG GAME** | | | | | | | | | |
| 800 | HAWK | RN SP | 104.4 | 1,863 | 116.0 | 2,070 | 61,150 | 3.835 | |
| **REDUCED LOADS - NO OTHER LOAD RECOMMENDED** | | | | | | | | | |
| **ACCURATE 5744** | | | | | | | | | |
| 700 (L) | CP | RN FP | 54.0 | 1,504 | | | 24,740 | 3.735 | |

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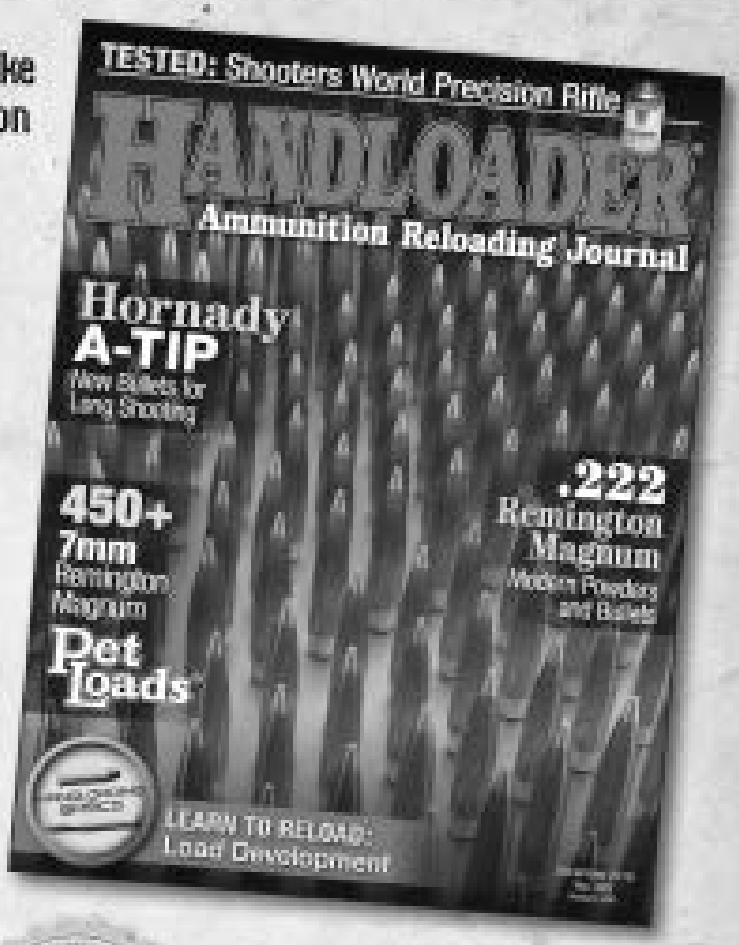


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# Shotshell Load Data

## WARNINGS

This Guide is intended to be used as a reference. Each individual handloader must determine what is the best and safest load for their equipment. The loads described in this Guide were generated at the ballistics test facilities of Western Powders, Inc. in accordance with SAAMI (Shooting Arms and Ammunition Institute) guidelines. All loads are fired through test barrels and individual results fired through different firearms may vary. The handloader is cautioned to read and follow safe reloading practices such as those outlined in the NRA Guide to Reloading before attempting to reload any cartridge.

## DISCLAIMER

Western Powders, Inc. has developed this Guide to provide the handloader with current data for reloading Accurate and Ramshot powders. This Guide is not intended to be a reloading textbook, but rather a list of recommended loads for Accurate and Ramshot powders. As Western Powders, Inc. has no control over the actual reloading procedures and methods being used, or the condition or choice of firearms and components used, no responsibility for the use of this data is implied or assumed.

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## POWDER WARNINGS

Smokeless powder is intended to function by burning. Therefore, it must be protected from exposure to flame, sparks, high temperatures and the sun's rays. When ignited, smokeless powder will normally continue to burn (and generate gas pressure) until the powder is entirely consumed. With this in mind:

1. **NEVER MIX OR SUBSTITUTE powders with other powders.**
2. Avoid open flames, combustible agents, and any spark-producing tools when handling powders.
3. Store powder in its original container in a cool/dry place.
4. Do not keep or use old or salvaged powders.
5. Check powder for deterioration on a regular basis. Deteriorated powder is detected by its noxious odor (not to be confused with solvents such as alcohol or ether).
6. Pour out only the amount of powder needed for the application being conducted.
7. If you accidentally spill powder, use a broom and dust pan to clean it up. DO NOT VACUUM the spilled powder.
8. Do not stockpile powder – store and utilize the amount of powder necessary for your current reloading needs.
9. Be certain that the powder container is empty prior to discarding.

## PRIMER WARNINGS

1. NEVER MIX PRIMERS of different makes.
2. Store primers in their original packaging in a cool, dry place. Exposure to heat causes primer deterioration.
3. Do not stockpile primers or store in bulk. Storing primers in this manner can lead to mass detonation if a primer ignites.
4. Do not de-cap live or new primers – fire them in the appropriate gun and then de-cap.
5. For best results, use the mildest primer consistent with good ignition.
6. Do not force primers. If there is resistance in seating or feeding primers, stop and investigate the cause of the problem.
7. Clean your hands before and after handling primers – oil contamination can affect the ignitability of the primer.

## QUALITY CONTROL

Reloading provides an individual with a cost effective means of obtaining ammunition, while at the same time allowing for custom load assemblage. You, the individual handloader, are responsible for producing the ammunition that you will later shoot. The caution and diligence you put into your reloading process can be ultimately rewarding or disastrous depending upon the quality of your work.

1. Common sense and care must be practiced during all phases.
2. Follow load recommendations exactly.
3. ALWAYS START LOADING WITH THE MINIMUM POWDER CHARGE SHOWN.
4. Designate a work area to be used only for reloading and keep that area clean and orderly.
5. Label components and reloads for quick and easy identification.
6. Develop a reloading routine and follow it.
7. Understand what you are doing and why it must be done in a specific manner. Never reload when you are tired or distracted.
8. Wear safety glasses when reloading.
9. DO NOT smoke, eat, or drink in your reloading area or while you are reloading.
10. Keep your powder, reloading equipment and firearms secure from children.
11. Obey all laws and regulations regarding purchasing, quantity and storage of powder(s).
12. When the case fill is less than 50% extreme care should be taken to avoid the possibility of double charging. Always check every round.

**NOTE:** LOAD DATA IN THIS GUIDE SUPERSEDES ALL PREVIOUS ACCURATE AND RAMSHOT LOAD DATA.

*Always Use the Latest Load Data.*

WESTERN POWDERS

## SHOTSHELL LOADING ■ By JOHAN LOUBSER, Ballistician

Background and basic Fundamentals of Shot Shell loading.

- The fundamental difference between a shotshell cartridge and a typical centre fire rifle cartridge is, that the efficiency of the shotshell cartridge is 100% dependant on the round itself. By this we mean that all the "resistive forces" must be generated within the confines of the round itself. No assistance is provided by the gun.
- The reason for this is that the Maximum Peak Pressure is reached long before the base of the shot/wad assembly has left the case. (In the case of a CF rifle cartridge, the peak pressure is achieved when the bullet is engraved, therefore the large contribution, as a result of leade/free-bore dimensions on the combustion process. (I.e. bullet/bore interface fit, bullet hardness, bearing surface etc).
- The reason for this is that the critical engraving force which is so important to the dynamic combustion process present in a CF rifle caliber is totally absent in a shotgun.
- Shotgun and typical straight-case handgun calibers are actually basically the same in their fundamental ratios and dynamics. A shotgun can be described as an oversize low-pressure handgun caliber. That's why the same powders are used in shotgun and handgun calibers.
- This means that the efficiency, regarding ignition and the subsequent increase in pressure, is totally controlled by the integral configuration and assembly of the round itself. These constitute the main inertial mass (shot mass), the initial internal volume (wad design), the dynamic collapse (primary expansion) of the internal volume (collapsible section of the wad), plus the displacing of the internal assembly and the unfolding of the fold/crimp (secondary/Final expansion).
- The way this COMBINATION interacts, will determine the efficiency Pressure impulse (Profile and time-base) and the Peak-pressure vs Velocity ratio (P/V). The resistive force, presented by friction in a shotgun is negligible.

## CRIMPING (ASSEMBLY) ■

- This is certainly one of the most important aspects of the Shotshell reloading process.
- The influence of crimp on the ballistics is often ignored, and assumed to be of lesser importance than primers and wad make/design.
- The fact is that the effect of Crimp-strength can totally overshadow the influence of the other components and parameters. This is controlled by the following:
  - Crimp depth: Depth setting on crimping machine.
  - Condition of the case: Material hardness resilience.
  - Wad: Length, Stiffness and rigidity/flexibility of collapsible section.
  - Wad Tension: Pre-tension/compression setting on crimping machine.
- Some reloader's want to extend case life and they tend to crimp as shallow as possible, and with the least crimp strength possible. However, this practice can be problematic if the improper combination of primer, case, wad and powder is used. Example: If a "soft" combination is used, it can lead to underperformance, or in extreme cases bad ignition or "bloopers". It is always wise to use a strong a crimp as possible, for any particular load/combination.

## PRIMERS ■

- It is well known that different primers deliver different energy levels. The way each company manufacturers and formulates the chemical composition, and configures the hardware (metallic) parts of the primer, all plays a major role in how the primer will deliver the energy to the powder.
- Again, we must emphasize that it's all about the particular combination, and whether a change in primer will show a difference in ballistics.
- Shotgun primers are very sensitive to firing pin energy. This is due to the proportionally large displacement/deformation that must take place when the primer's cup is crushed.
- It is extremely difficult to pin the data down to a standard one load, where primer X will always deliver higher performances than Primer Z. We developed our loads using a standard typical primer. If all conditions are the same, the difference between primers will rarely be dangerous. It is obvious that if the load one is using, is already running at the maximum level with primer X, it would be unwise to merely change the primer and continue loading. This is also true for any change in component or procedure.
- Once any component or procedure is changed, the combination will react differently. The proper way to proceed is to reduce the load by about 0.5grain to 0.7grains, and then confirm the performance by measuring the velocity or sensing the recoil/flight time. The reloader can then adjust back to the same velocity/recoil level, by increasing or decreasing the charge mass, or by adjusting to a stiffer or softer wad or decreasing or increasing the crimp.

## VOLUMETRIC LOADING/DISPENSING ■

- Always confirm the "thrown weight' from any bushing, bar etc on a scale.
- There are just too many variables that can influence volumetric measuring, of powder.
- These are:
  - The physical action with which the loading machine is operated.
  - The atmospheric conditions especially Relative Humidity (RH). This is especially true of single base powders which are very hygroscopic. Accurate Solo1000 is a single base powder, and Nitro 100 New Formulation and Ramshot Competition are double base powders.

## RECOIL ■

This is certainly the most discussed aspect of the shotgun shooting sport, and this is understandably so, because it determines the "comfort" of shooting hundreds of rounds in quick succession. (See section below on "Perceived recoil" and ergonomics). Because it's such a subjective issue/subject, the conclusions and recommendations are most of the time unfortunately shrouded in confusion, and corrupted by improper comparisons.

First of all we need to emphasize and acknowledge the following **important facts:**

- First, there is true recoil energy in measured Ft/lbs of the gun itself, and once the shooter becomes part of the equation, the very subjective issue of "Perceived" or "Felt" recoil.

**True Recoil:**

- Normal physics still do apply, and in this case Newton's Third law: For every action there is an equal and opposite reaction.

**Formula: Mass of bullet + Mass of powder x Velocity (projectile) = Mass-gun x Velocity-gun.**

- If different groups of ammunition, with the **same shot mass are delivering the same velocity** in a particular shotgun, the recoil **WILL** be the same.

**"Perceived" or Felt" recoil:**

**Ergonomics**

- Because the shooter forms a part of the "launching platform", this reaction of the total platform will be as diverse as there are shooters.
- One must see the ammunition, gun and shooter as a three part "system" (Combination) forming this "launching platform". The way these three parts interact and interface, will determine **"how"** the recoil takes place, and how the shooter will **"perceive"** or **"feel" "experience"** the recoil. (Notice the emotional aspects)
- Since the body is the heaviest part of the total recoiling mass, which anchors the system to the ground, it has the most inertial resistance. Since the body is soft, that part of the body interfacing directly with the shotgun, will absorb the energy long before the body starts moving (displacing). Thus the maximum absorption takes place in the few inches of muscle and tissue directly behind the butt.
- That's why sometimes small and minute differences in gun design, hold/stance and balance will lessen the effects of recoil, and this will eventually directly determine the level of bruising/punishment, and as such the endurance of the shooter. This endurance-threshold will directly impact the shooters abilities to remain focused and accurate.
- This "endurance-threshold" is different for each shooter, and are determined by various aspects of the individual's body structure re muscle, developed muscle (training), body weight and length (Tall = usually flexible, absorb energy better, softer feel, or short stocky = rigid hard recoil. The psychological make-up/ preparedness (training) must also be considered.
- Apart from the above aspects, every person has a natural pain-threshold (nerves), and some will be able to endure more than others, before it will start affecting their shooting discipline and results.

## AMMUNITION ■

- As can be seen from the formula pressure is not part of the equation. Therefore the "peak"-value published in load guides does not really mean anything. However, Ammunition can be assembled (combination) to deliver similar velocities = true recoil, with a pressure impulse which can be slightly altered, having the same total impulse, but over a slightly longer time base. These changes can them be perceived as being "softer". However, we must again stress the fact that the comparison must always be fair and clinical (apples with apples) re velocity. A proper average can really only be determined over a 10 and 20 round test, fired at different time's, and days, to include day to day variation etc.
- This can be achieved by altering any one of the components in the above ammunition "subsystem", which comprises of the primer, case/hull, wad, powder/burn-rate and the weight of the shot.
- This effect is the result of the combination and never one of the components only. This can only be properly done by thorough experimentation with different primer/s, cases, crimp /assembly methodology (see section below), wad design/s /make, wad tension (assembly), and the weight the shot.

## MEASURING VELOCITY ■

**POINTS TO REMEMBER WHEN LOADS ARE COMPARED.**

***The importance of measuring the velocity.***

- Do not assume the velocity for your conditions is the same as the published data, even if you are duplicating the exact same combination re components i.e. the case/hull, powder type, powder charge, shot weight etc as recommended by any load guide.
- This real difference can only be determined by actually measuring the velocity, for the conditions, components and weapon system as used by the reloader/shooter.
- When loads are compared and the level of "perceived-recoil" has been determined for a particular shooter, have the velocity measured to confirm that the softer load are actually not merely a slower velocity. Since the formula for Kinetic Energy is half the mass x velocity squared, the shooter will detect a difference in recoil within a few feet per second. Especially the seasoned professional shooters that have developed an above average sensitivity and ability to sense variations between "loads."

## RAMSHOT COMPETITION - WINCHESTER - WAA - HS (2 PIECE) HULLS

| Shot wt | Wad | Prim | 1050 grs | 1050 Psi | 1100 grs | 1100 Psi | 1125 grs | 1125 Psi | 1150 grs | 1150 Psi | 1175 grs | 1175 Psi | 1200 grs | 1200 Psi | 1225 grs | 1225 Psi | 1250 grs | 1250 Psi | 1275 grs | 1275 Psi | 1300 grs | 1300 Psi | 1325 grs | 1325 Psi | 1350 grs | 1350 Psi | 1375 grs | 1375 Psi | 1400 grs | 1400 Psi | 1425 grs | 1425 Psi | 1450 grs | 1450 Psi |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7/8 | WAA-12L | Win | | | | | | | | | | | | | | | 17.5 | 5,762 | 18.1 | 6,349 | 18.7 | 6,935 | 19.4 | 7,522 | 20.0 | 8,108 | 20.6 | 8,695 | 21.2 | 9,281 | 21.9 | 9,868 | 22.5 | 10,454 |
| 7/8 | WAA-12L | Rem | | | | | | | | | | | | | | | 17.7 | 6,288 | 18.3 | 6,829 | 18.9 | 7,369 | 19.5 | 7,910 | 20.1 | 8,450 | 20.7 | 8,991 | 21.3 | 9,531 | 21.9 | 10,072 | 22.5 | 10,612 |
| 7/8 | WAA-12L | Ched | | | | | | | | | | | 15.5 | 6,326 | 16.2 | 6,767 | 16.9 | 7,207 | 17.6 | 7,648 | 18.3 | 8,088 | 19.0 | 8,528 | 19.6 | 8,968 | 20.3 | 9,409 | 21.0 | 9,849 | 21.7 | 10,289 | 22.4 | 10,729 |
| 1 | DRF8 | Win | | | | | | | 16.3 | 6,337 | 17.0 | 6,944 | 17.6 | 7,550 | 18.3 | 8,156 | 19.0 | 8,762 | 19.7 | 9,369 | 20.4 | 9,975 | 21.1 | 10,582 | 21.7 | 11,188 | | | | | | | | |
| 1 | DR J-XL-1 | Win | | | | | | | | | 17.9 | 6,439 | 18.4 | 7,066 | 19.0 | 7,694 | 19.6 | 8,321 | 20.2 | 8,949 | 20.8 | 9,576 | 21.4 | 10,204 | 21.9 | 10,831 | | | | | | | | |
| 1 | DR J-XL-1 | Rem | | | | | | | 17.1 | 6,545 | 17.8 | 7,131 | 18.4 | 7,716 | 19.0 | 8,302 | 19.6 | 8,888 | 20.2 | 9,474 | 20.8 | 10,060 | 21.4 | 10,646 | 22.0 | 11,231 | | | | | | | | |
| 1 | DR J-XL-1 | Ched | | | | | | | 17.4 | 6,955 | 18.0 | 7,551 | 18.5 | 8,147 | 19.0 | 8,744 | 19.5 | 9,340 | 20.0 | 9,936 | 20.5 | 10,532 | 21.0 | 11,129 | | | | | | | | | | |
| 1 | DR J-XL-1 | CCI | 13.1 | 7,186 | 14.6 | 7,892 | 15.4 | 8,245 | 16.1 | 8,598 | 16.9 | 8,951 | 17.6 | 9,304 | 18.4 | 9,657 | 19.1 | 10,010 | 19.9 | 10,364 | 20.7 | 10,717 | 21.5 | 11,070 | 22.2 | 11,423 | | | | | | | | |
| 1 | DR J-XL-1 | Fed | 14.0 | 7,710 | 15.3 | 8,417 | 16.0 | 8,771 | 16.7 | 9,124 | 17.2 | 9,478 | 17.7 | 9,831 | 18.3 | 10,185 | 18.9 | 10,538 | 19.6 | 10,892 | 20.2 | 11,245 | 20.8 | 11,500 | | | | | | | | | | |
| 1 | DR-XL-1 | Win | | | | | | | 16.9 | 6,994 | 17.6 | 7,500 | 18.2 | 8,006 | 18.8 | 8,513 | 19.4 | 9,019 | 20.1 | 9,525 | 20.7 | 10,031 | 21.3 | 10,537 | 21.9 | 11,043 | | | | | | | | |
| 1 | DR-XL-1 | Rem | | | | | | | 16.7 | 6,393 | 17.3 | 7,123 | 17.9 | 7,853 | 18.5 | 8,584 | 19.0 | 9,314 | 19.6 | 10,044 | 20.1 | 10,774 | | | | | | | | | | | | |
| 1 | DR-XL-1 | Ched | | | 15.1 | 6,852 | 15.7 | 7,370 | 16.3 | 7,888 | 16.9 | 8,406 | 17.5 | 8,923 | 18.1 | 9,441 | 18.7 | 9,959 | 19.3 | 10,477 | 19.9 | 10,995 | | | | | | | | | | | | |
| 1 | DR-XL-1 | CCI | 13.6 | 6,131 | 14.8 | 7,192 | 15.4 | 7,723 | 16.0 | 8,253 | 16.7 | 8,784 | 17.3 | 9,314 | 17.9 | 9,845 | 18.5 | 10,375 | 19.2 | 10,906 | 19.8 | 11,436 | | | | | | | | | | | | |
| 1 | DR-XL-1 | Fed | | | 15.1 | 6,832 | 15.7 | 7,426 | 16.3 | 8,019 | 16.9 | 8,613 | 17.4 | 9,206 | 18.0 | 9,800 | 18.5 | 10,393 | 19.1 | 10,947 | 19.6 | 11,500 | | | | | | | | | | | | |
| 1 | DRA-12 | Win | | | | | | | 17.0 | 6,197 | 17.6 | 6,763 | 18.1 | 7,328 | 18.7 | 7,894 | 19.2 | 8,460 | 19.8 | 9,026 | 20.3 | 9,591 | 20.9 | 10,157 | 21.4 | 10,722 | 22.0 | 11,288 | | | | | | |
| 1 | DRA-12 | Rem | | | 14.6 | 6,262 | 15.3 | 6,775 | 16.0 | 7,287 | 16.7 | 7,800 | 17.4 | 8,312 | 18.1 | 8,825 | 18.8 | 9,337 | 19.5 | 9,850 | 20.2 | 10,362 | 20.9 | 10,875 | 21.6 | 11,387 | | | | | | | | |
| 1 | DRA-12 | Ched | | | 14.4 | 6,291 | 15.1 | 6,852 | 15.8 | 7,413 | 16.5 | 7,974 | 17.2 | 8,535 | 17.9 | 9,096 | 18.5 | 9,657 | 19.2 | 10,218 | 19.9 | 10,779 | 20.6 | 11,340 | | | | | | | | | | |
| 1 | DRA-12 | CCI | | | 15.2 | 6,842 | 15.8 | 7,346 | 16.3 | 7,850 | 16.9 | 8,354 | 17.5 | 8,857 | 18.1 | 9,361 | 18.6 | 9,864 | 19.2 | 10,368 | 19.7 | 10,871 | 20.3 | 11,375 | | | | | | | | | | |
| 1 | DRA-12 | Fed | 14.2 | 6,770 | 15.3 | 7,622 | 15.9 | 8,048 | 16.4 | 8,474 | 17.0 | 8,900 | 17.5 | 9,326 | 18.1 | 9,753 | 18.6 | 10,179 | 19.2 | 10,605 | 19.7 | 11,031 | 20.3 | 11,347 | | | | | | | | | | |
| 1 | WAA-12SL | Win | | | | | | | 16.8 | 6,824 | 17.5 | 7,370 | 18.1 | 7,915 | 18.8 | 8,461 | 19.4 | 9,007 | 20.0 | 9,553 | 20.6 | 10,099 | 21.3 | 10,645 | 21.9 | 11,190 | | | | | | | | |
| 1 | WAA-12SL | Rem | | | | | | | 16.2 | 6,954 | 16.9 | 7,466 | 17.6 | 7,978 | 18.3 | 8,490 | 18.9 | 9,001 | 19.6 | 9,513 | 20.2 | 10,025 | 20.9 | 10,537 | 21.6 | 11,049 | | | | | | | | |
| 1 | WAA-12SL | Ched | | | 15.0 | 6,648 | 15.7 | 7,123 | 16.3 | 7,597 | 17.0 | 8,072 | 17.6 | 8,546 | 18.3 | 9,020 | 18.9 | 9,494 | 19.6 | 9,969 | 20.2 | 10,443 | 20.9 | 10,918 | 21.5 | 11,392 | | | | | | | | |
| 1 | WAA-12SL | CCI | | | 15.3 | 6,565 | 15.9 | 7,153 | 16.5 | 7,740 | 17.1 | 8,327 | 17.7 | 8,914 | 18.3 | 9,502 | 18.8 | 10,089 | 19.4 | 10,677 | 20.0 | 11,264 | | | | | | | | | | | | |
| 1 | CB-1100-12 | Win | | | | | | | 17.2 | 5,945 | 17.8 | 6,513 | 18.3 | 7,081 | 18.9 | 7,649 | 19.5 | 8,217 | 20.1 | 8,786 | 20.6 | 9,354 | 21.2 | 9,917 | 21.8 | 10,480 | 22.4 | 11,054 | | | | | | |
| 1 | CB-1100-12 | Rem | | | | | | | 19.6 | 6,625 | 20.0 | 7,157 | 20.3 | 7,688 | 20.6 | 8,219 | 20.9 | 8,750 | 21.2 | 9,282 | 21.5 | 9,813 | 21.9 | 10,344 | 22.2 | 10,875 | 22.5 | 11,407 | | | | | | |
| 1 | CB-1100-12 | Ched | | | 15.0 | 6,461 | 15.7 | 6,951 | 16.4 | 7,440 | 17.1 | 7,930 | 17.7 | 8,419 | 18.4 | 8,909 | 19.0 | 9,398 | 19.7 | 9,888 | 20.3 | 10,377 | 21.0 | 10,866 | 21.7 | 11,355 | | | | | | | | |
| 1 | CB-1100-12 | CCI | | | | | | | 16.7 | 6,843 | 17.2 | 7,475 | 17.7 | 8,107 | 18.3 | 8,739 | 18.8 | 9,371 | 19.4 | 10,003 | 19.9 | 10,634 | 20.5 | 11,266 | | | | | | | | | | |
| 1 | WJII-12100 | Win | | | | | | | | | 18.1 | 6,243 | 18.6 | 6,856 | 19.2 | 7,469 | 19.7 | 8,082 | 20.3 | 8,695 | 20.8 | 9,308 | 21.4 | 9,921 | 21.9 | 10,534 | 22.5 | 11,147 | | | | | | |
| 1 | WJII-12100 | Rem | | | | | | | | | 17.9 | 6,112 | 18.4 | 6,825 | 19.0 | 7,538 | 19.5 | 8,251 | 20.1 | 8,965 | 20.6 | 9,678 | 21.1 | 10,391 | 21.6 | 11,104 | | | | | | | | |
| 1 | WJII-12100 | Ched | | | | | | | 16.9 | 6,418 | 17.5 | 7,033 | 18.0 | 7,647 | 18.6 | 8,262 | 19.2 | 8,877 | 19.8 | 9,492 | 20.3 | 10,106 | 20.9 | 10,721 | 21.4 | 11,335 | | | | | | | | |
| 1 | WJII-12100 | CCI | | | 15.4 | 6,000 | 16.0 | 6,568 | 16.5 | 7,135 | 17.1 | 7,703 | 17.6 | 8,270 | 18.2 | 8,838 | 18.8 | 9,405 | 19.4 | 9,973 | 19.9 | 10,540 | 20.5 | 11,108 | | | | | | | | | | |
| 1 | Rem-TGT | Win | | | | | | | 17.0 | 6,548 | 17.6 | 7,175 | 18.1 | 7,802 | 18.7 | 8,429 | 19.2 | 9,056 | 19.8 | 9,684 | 20.3 | 10,311 | 20.9 | 10,906 | 21.4 | 11,500 | | | | | | | | |
| 1 | Rem-TGT | Rem | | | | | | | 16.8 | 6,776 | 17.3 | 7,460 | 17.8 | 8,143 | 18.4 | 8,827 | 18.9 | 9,511 | 19.4 | 10,195 | 19.9 | 10,878 | | | | | | | | | | | | |
| 1 | Rem-TGT | Ched | 13.5 | 6,052 | 14.8 | 7,009 | 15.5 | 7,488 | 16.1 | 7,966 | 16.8 | 8,444 | 17.4 | 8,922 | 18.1 | 9,401 | 18.7 | 9,879 | 19.4 | 10,358 | 20.0 | 10,836 | 20.7 | 11,315 | | | | | | | | | | |
| 1 | Rem-TGT | CCI | | | 15.3 | 6,517 | 15.9 | 7,130 | 16.4 | 7,743 | 17.0 | 8,356 | 17.5 | 8,969 | 18.1 | 9,582 | 18.6 | 10,195 | 19.2 | 10,808 | 19.7 | 11,421 | | | | | | | | | | | | |
| 1 | CB-8100-12 | Win | | | 15.4 | 5,896 | 16.0 | 6,421 | 16.6 | 6,945 | 17.3 | 7,469 | 17.9 | 7,993 | 18.5 | 8,518 | 19.1 | 9,042 | 19.8 | 9,567 | 20.4 | 10,091 | 21.0 | 10,615 | 21.6 | 11,139 | | | | | | | | |
| 1 | CB-8100-12 | Rem | | | | | | | 17.1 | 6,849 | 17.7 | 7,441 | 18.2 | 8,032 | 18.7 | 8,630 | 19.2 | 9,227 | 19.8 | 9,822 | 20.3 | 10,417 | 20.8 | 11,012 | | | | | | | | | | |
| 1 | CB-8100-12 | Ched | | | 15.2 | 6,613 | 15.8 | 7,142 | 16.4 | 7,671 | 17.0 | 8,199 | 17.6 | 8,726 | 18.2 | 9,256 | 18.8 | 9,786 | 19.4 | 10,315 | 20.0 | 10,844 | 20.6 | 11,373 | | | | | | | | | | |
| 1 | CB-8100-12 | CCI | | | 15.8 | 6,222 | 16.4 | 6,871 | 16.9 | 7,520 | 17.5 | 8,169 | 18.0 | 8,818 | 18.6 | 9,468 | 19.1 | 10,117 | 19.6 | 10,766 | 20.1 | 11,415 | | | | | | | | | | | | |
| 1 | CB-4100-12-B | Win | | | 15.8 | 6,004 | 16.4 | 6,528 | 17.0 | 7,052 | 17.6 | 7,576 | 18.1 | 8,100 | 18.7 | 8,624 | 19.3 | 9,148 | 19.9 | 9,672 | 20.4 | 10,196 | 21.0 | 10,720 | 21.5 | 11,244 | | | | | | | | |
| 1 | CB-4100-12-B | Rem | | | | | | | 16.7 | 6,190 | 17.3 | 6,828 | 17.9 | 7,466 | 18.6 | 8,104 | 19.2 | 8,742 | 19.8 | 9,380 | 20.4 | 10,018 | 21.1 | 10,656 | 21.7 | 11,294 | | | | | | | | |
| 1 | CB-4100-12-B | Ched | | | 14.6 | 6,980 | 15.3 | 7,455 | 16.0 | 7,930 | 16.7 | 8,405 | 17.3 | 8,879 | 18.0 | 9,354 | 18.7 | 9,829 | 19.4 | 10,304 | 20.0 | 10,779 | 20.7 | 11,254 | | | | | | | | | | |
| 1 | CB-4100-12-B | CCI | | | 15.3 | 6,084 | 15.8 | 6,754 | 16.3 | 7,424 | 16.9 | 8,094 | 17.4 | 8,764 | 18.0 | 9,434 | 18.5 | 10,103 | 19.0 | 10,773 | 19.5 | 11,443 | | | | | | | | | | | | |
| 1 | Green Duster | Win | | | 14.7 | 6,237 | 15.5 | 6,837 | 16.2 | 7,437 | 16.9 | 8,037 | 17.6 | 8,637 | 18.4 | 9,237 | 19.1 | 9,837 | 19.8 | 10,438 | 20.5 | 11,038 | | | | | | | | | | | | |
| 1 | Green Duster | Rem | | | 14.5 | 8,405 | 15.3 | 8,723 | 16.0 | 9,040 | 16.7 | 9,358 | 17.4 | 9,676 | 18.2 | 9,994 | 18.9 | 10,312 | 19.6 | 10,630 | 20.3 | 10,947 | 21.1 | 11,224 | 21.8 | 11,500 | | | | | | | | |
| 1 | Green Duster | Ched | | | 14.8 | 8,418 | 15.5 | 8,833 | 16.1 | 9,248 | 16.8 | 9,663 | 17.4 | 10,078 | 18.1 | 10,494 | 18.7 | 10,909 | 19.4 | 11,324 | | | | | | | | | | | | | | |
| 1 | Green Duster | CCI | | | 15.0 | 8,058 | 15.6 | 8,549 | 16.2 | 9,039 | 16.8 | 9,529 | 17.4 | 10,019 | 18.0 | 10,509 | 18.6 | 10,999 | 19.2 | 11,489 | | | | | | | | | | | | | | |
| 1 | WAA-12SL | Fed | 13.8 | 6,563 | 15.0 | 7,480 | 15.6 | 7,939 | 16.2 | 8,398 | 16.9 | 8,857 | 17.5 | 9,316 | 18.1 | 9,775 | 18.7 | 10,233 | 19.3 | 10,692 | 19.9 | 11,151 | | | | | | | | | | | | |
| 1 | Rem-TGT | Fed | 14.4 | 5,837 | 15.4 | 7,053 | 16.0 | 7,661 | 16.5 | 8,269 | 17.0 | 8,877 | 17.5 | 9,484 | 18.0 | 10,092 | 18.5 | 10,700 | 19.0 | 11,308 | | | | | | | | | | | | | | |
| 1 | WJII-12100 | Fed | | | 15.1 | 6,739 | 15.7 | 7,247 | 16.3 | 7,755 | 18.1 | 6,243 | 17.5 | 8,772 | 18.1 | 9,280 | 18.7 | 9,788 | 19.3 | 10,297 | 19.9 | 10,805 | 20.5 | 11,313 | | | | | | | | | | | | |
| 1 | CB-1100-12 | Fed | | | 15.4 | 7,035 | 16.0 | 7,542 | 16.5 | 8,048 | 17.1 | 8,555 | 17.7 | 9,061 | 18.3 | 9,568 | 18.8 | 10,074 | 19.4 | 10,581 | 19.9 | 11,088 | | | | | | | | | | | | |
| 1 | CB-8100-12 | Fed | 14.0 | 6,132 | 15.2 | 7,259 | 15.8 | 7,822 | 16.4 | 8,385 | 17.0 | 8,949 | 17.6 | 9,512 | 18.2 | 10,075 | 18.8 | 10,638 | 19.4 | 11,202 | | | | | | | | | | | | | | |

(continued on next page)

## RAMSHOT COMPETITION - WINCHESTER - WAA - HS (2 PIECE) HULLS *(continued)*

| Shot wt | Wad | Prim | 1050 grs | 1050 Psi | 1100 grs | 1100 Psi | 1125 grs | 1125 Psi | 1150 grs | 1150 Psi | 1175 grs | 1175 Psi | 1200 grs | 1200 Psi | 1225 grs | 1225 Psi | 1250 grs | 1250 Psi | 1275 grs | 1275 Psi | 1300 grs | 1300 Psi | 1325 grs | 1325 Psi | 1350 grs | 1350 Psi | 1375 grs | 1375 Psi | 1400 grs | 1400 Psi | 1425 grs | 1425 Psi | 1450 grs | 1450 Psi |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CB-4100-12-B | Fed | 13.7 | 5,964 | 15.0 | 7,174 | 15.6 | 7,779 | 16.2 | 8,384 | 16.8 | 8,990 | 17.4 | 9,595 | 18.0 | 10,200 | 18.6 | 10,805 | | | | | | | | | | | | | | | | |
| 1 | Green Duster | Fed | 13.8 | 7,045 | 15.0 | 8,056 | 15.7 | 8,562 | 16.3 | 9,067 | 16.9 | 9,573 | 17.5 | 10,078 | 18.1 | 10,583 | 18.7 | 11,088 | | | | | | | | | | | | | | | | |
| 1 | DR B-XL-1 | Win | | | 15.1 | 6,240 | 15.7 | 6,768 | 16.3 | 7,295 | 16.9 | 7,823 | 17.5 | 8,350 | 18.1 | 8,878 | 18.7 | 9,405 | 19.3 | 9,933 | 19.9 | 10,460 | 20.6 | 10,980 | 21.2 | 11,500 | | | | | | | | |
| 1 | DR B-XL-1 | Rem | | | 15.6 | 6,167 | 16.2 | 6,736 | 16.7 | 7,304 | 17.3 | 7,872 | 17.9 | 8,440 | 18.5 | 9,009 | 19.1 | 9,577 | 19.7 | 10,146 | 20.3 | 10,714 | 20.9 | 11,282 | | | | | | | | | | |
| 1 | DR B-XL-1 | Ched | | | 14.8 | 6,496 | 15.4 | 7,086 | 16.0 | 7,675 | 16.7 | 8,264 | 17.3 | 8,853 | 17.9 | 9,443 | 18.5 | 10,032 | 19.1 | 10,622 | 19.7 | 11,211 | | | | | | | | | | | | |
| 1 | DR B-XL-1 | CCI | 13.4 | 6,576 | 14.7 | 7,516 | 15.3 | 7,986 | 15.9 | 8,456 | 16.6 | 8,927 | 17.2 | 9,397 | 17.8 | 9,867 | 18.4 | 10,337 | 19.1 | 10,807 | 19.7 | 11,277 | | | | | | | | | | | | |
| 1 1/8 | WAA-12 | Win | 15.2 | 7,526 | 16.3 | 8,798 | | | 17.5 | 10,069 | | | 18.6 | 11,341 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB3118-12AR | Win | 16.0 | 7,503 | 17.0 | 8,855 | 17.5 | 9,531 | 18.0 | 10,207 | 18.6 | 10,854 | 19.1 | 11,500 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-3118-12A | Win | 14.8 | 8,234 | 16.1 | 9,442 | 16.8 | 10,046 | 17.4 | 10,649 | 18.1 | 11,253 | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-Versatile | Win | 15.2 | 7,016 | 16.3 | 8,211 | 16.9 | 8,809 | 17.4 | 9,407 | 18.0 | 10,005 | 18.5 | 10,603 | 19.1 | 11,201 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12 | Rem | 14.6 | 7,535 | 15.8 | 9,040 | 16.4 | 9,793 | 17.0 | 10,546 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12 | Ched | 14.3 | 8,681 | 15.6 | 9,890 | 16.3 | 10,494 | 16.9 | 11,098 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12 | CCI | 14.6 | 7,647 | 15.9 | 8,858 | 16.5 | 9,464 | 17.1 | 10,069 | 17.7 | 10,674 | 18.3 | 11,279 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem Fig 8 | Win | 15.6 | 7,471 | 16.6 | 8,744 | 17.1 | 9,381 | 17.6 | 10,017 | 18.2 | 10,653 | 18.7 | 11,289 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem Fig 8 | Rem | 15.4 | 7,282 | 16.6 | 8,534 | 17.2 | 9,161 | 17.7 | 9,787 | 18.3 | 10,413 | 18.9 | 11,039 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem Fig 8 | Ched | 15.1 | 8,221 | 16.2 | 9,386 | 16.8 | 9,969 | 17.3 | 10,551 | 17.8 | 11,134 | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem Fig 8 | CCI | 15.4 | 7,745 | 16.6 | 8,824 | 17.2 | 9,364 | 17.8 | 9,903 | 18.4 | 10,443 | 19.0 | 10,983 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem RXP-12 | Win | 14.9 | 8,197 | 16.1 | 9,867 | 16.7 | 10,684 | 17.2 | 11,500 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem RXP-12 | Win | 15.4 | 7,980 | 16.5 | 9,231 | 17.1 | 9,856 | 17.6 | 10,481 | 18.2 | 11,107 | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem RXP-12 | Win | 15.1 | 8,264 | 16.2 | 9,522 | 16.8 | 10,151 | 17.4 | 10,780 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem RXP-12 | Ched | 15.0 | 7,931 | 16.2 | 9,304 | 16.9 | 9,991 | 17.5 | 10,678 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem RXP-12 | CCI | 15.4 | 7,389 | 16.5 | 8,719 | 17.1 | 9,385 | 17.7 | 10,050 | 18.3 | 10,716 | 18.9 | 11,381 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem RXP-12 | Rem | 15.0 | 7,963 | 16.4 | 8,956 | 17.1 | 9,453 | 17.7 | 9,949 | 18.4 | 10,446 | 19.0 | 10,942 | 19.7 | 11,439 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL-1 | Win | 15.3 | 6,786 | 16.6 | 8,074 | 17.2 | 8,719 | 17.8 | 9,363 | 18.5 | 10,008 | 19.1 | 10,652 | 19.8 | 11,297 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL-1 | Rem | 14.0 | 7,849 | 15.6 | 8,847 | 16.5 | 9,346 | 17.3 | 9,845 | 18.1 | 10,344 | 18.9 | 10,843 | 19.7 | 11,342 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL-1 | Ched | 14.8 | 7,757 | 16.0 | 8,965 | 16.7 | 9,569 | 17.3 | 10,173 | 18.0 | 10,777 | 18.6 | 11,381 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL-1 | CCI | 14.6 | 7,957 | 15.9 | 9,051 | 16.5 | 9,598 | 17.1 | 10,145 | 17.8 | 10,693 | 18.4 | 11,240 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-F8 | Win | 15.6 | 7,396 | 16.6 | 8,518 | 17.2 | 9,079 | 17.7 | 9,640 | 18.3 | 10,201 | 18.8 | 10,762 | 19.4 | 11,324 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-F8 | Rem | 15.3 | 7,271 | 16.4 | 8,655 | 17.0 | 9,347 | 17.6 | 10,039 | 18.2 | 10,731 | 18.7 | 11,423 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-F8 | Ched | 14.9 | 8,289 | 16.1 | 9,493 | 16.7 | 10,095 | 17.3 | 10,696 | 17.9 | 11,298 | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-F8 | CCI | 14.9 | 7,462 | 16.3 | 8,783 | 17.0 | 9,444 | 17.6 | 10,104 | 18.3 | 10,765 | 19.0 | 11,425 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRRT | Win | 15.5 | 7,798 | 16.6 | 8,914 | 17.2 | 9,472 | 17.7 | 10,029 | 18.3 | 10,587 | 18.8 | 11,145 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRRT | Rem | 15.2 | 8,087 | 16.4 | 9,168 | 17.0 | 9,709 | 17.5 | 10,249 | 18.1 | 10,789 | 18.6 | 11,329 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRRT | Ched | 15.1 | 8,410 | 16.2 | 9,599 | 16.7 | 10,194 | 17.2 | 10,788 | 17.8 | 11,358 | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRRT | CCI | 15.7 | 7,812 | 16.8 | 8,981 | 17.3 | 9,566 | 17.8 | 10,150 | 18.3 | 10,735 | 18.8 | 11,320 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | Win | 15.2 | 7,954 | 16.4 | 8,691 | 17.1 | 9,059 | 17.7 | 9,427 | 18.3 | 9,796 | 18.9 | 10,164 | 19.6 | 10,533 | 20.2 | 10,901 | 20.8 | 11,270 | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | Rem | 15.6 | 7,270 | 16.7 | 8,505 | 17.3 | 9,122 | 17.8 | 9,739 | 18.4 | 10,357 | 18.9 | 10,974 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | Ched | 14.4 | 8,289 | 15.7 | 9,250 | 16.4 | 9,731 | 17.0 | 10,211 | 17.7 | 10,691 | 18.3 | 11,171 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | CCI | 14.9 | 8,540 | 16.1 | 9,587 | 16.8 | 10,110 | 17.4 | 10,633 | 18.0 | 11,157 | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | Fed209 | 15.4 | 8,617 | 16.6 | 9,572 | 17.2 | 10,050 | 17.8 | 10,528 | 18.5 | 11,006 | 19.1 | 11,483 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-Versatile | Rem | 14.4 | 8,309 | 15.8 | 9,378 | 16.5 | 9,913 | 17.1 | 10,447 | 17.8 | 10,974 | 18.5 | 11,500 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-Versatile | Ched | 14.4 | 9,084 | 15.7 | 10,096 | 16.3 | 10,601 | 16.9 | 11,106 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-Versatile | CCI | 15.3 | 7,722 | 16.5 | 9,195 | 17.1 | 9,931 | 17.7 | 10,667 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-WJ-RPL | Win | 15.8 | 6,676 | 16.9 | 7,991 | 17.5 | 8,649 | 18.0 | 9,307 | 18.5 | 9,965 | 19.0 | 10,623 | 19.6 | 11,281 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-WJ-RPL | Rem | 15.2 | 7,448 | 16.5 | 8,589 | 17.1 | 9,160 | 17.7 | 9,730 | 18.4 | 10,301 | 19.0 | 10,871 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-WJ-RPL | Ched | 15.2 | 8,173 | 16.3 | 9,199 | 16.9 | 9,712 | 17.4 | 10,225 | 18.0 | 10,738 | 18.5 | 11,251 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-WJ-RPL | CCI | 14.8 | 8,605 | 16.1 | 9,541 | 16.8 | 10,009 | 17.4 | 10,476 | 18.1 | 10,944 | 18.7 | 11,412 | | | | | | | | | | | | | | | | | | | | |

## RAMSHOT COMPETITION - REMINGTON STS - HULLS

| Shot wt | Wad | Prim | 1050 grs | 1050 Psi | 1100 grs | 1100 Psi | 1125 grs | 1125 Psi | 1150 grs | 1150 Psi | 1175 grs | 1175 Psi | 1200 grs | 1200 Psi | 1225 grs | 1225 Psi | 1250 grs | 1250 Psi | 1275 grs | 1275 Psi | 1300 grs | 1300 Psi | 1325 grs | 1325 Psi | 1350 grs | 1350 Psi | 1375 grs | 1375 Psi | 1400 grs | 1400 Psi | 1425 grs | 1425 Psi | 1450 grs | 1450 Psi |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7/8 | WAA-12L | Win | | | | | | | | | | | | | 17.0 | 6,181 | 17.7 | 6,634 | 18.3 | 7,087 | 19.0 | 7,540 | 19.6 | 7,540 | 20.2 | 8,445 | 20.9 | 8,898 | 21.5 | 9,350 | 22.2 | 9,803 | 22.8 | 10,256 |
| 7/8 | WAA-12L | Rem | | | | | | | | | | | | | | | 17.1 | 6,210 | 17.8 | 6,777 | 18.5 | 7,344 | 19.1 | 7,912 | 19.8 | 8,479 | 20.5 | 9,046 | 21.2 | 9,613 | 21.8 | 10,180 | 22.5 | 10,748 |
| 7/8 | WAA-12L | Ched | | | | | | | 14.4 | 6,051 | 15.0 | 6,482 | 15.7 | 6,913 | 16.3 | 7,343 | 17.0 | 7,774 | 17.6 | 8,205 | 18.3 | 8,635 | 18.9 | 9,066 | 19.6 | 9,496 | 20.2 | 9,927 | 20.9 | 10,358 | 21.5 | 10,788 | 22.2 | 11,219 |
| 1 | DRF8 | Win | | | | | | | 17.1 | 6,439 | 17.7 | 7,056 | 18.2 | 7,672 | 18.8 | 8,289 | 19.3 | 8,905 | 19.8 | 9,522 | 20.3 | 10,138 | 20.9 | 10,755 | 21.4 | 11,371 | | | | | | | | |
| 1 | DR J-XL-1 | Win | | | 15.9 | 6,337 | 16.5 | 6,873 | 17.0 | 7,409 | 17.6 | 7,945 | 18.1 | 8,481 | 18.7 | 9,017 | 19.2 | 9,552 | 19.8 | 10,088 | 20.3 | 10,624 | 20.9 | 11,160 | | | | | | | | | | |
| 1 | DR J-XL-1 | Rem | | | 14.8 | 6,907 | 15.5 | 7,464 | 16.1 | 8,021 | 16.7 | 8,578 | 17.3 | 9,135 | 17.9 | 9,692 | 18.5 | 10,249 | 19.2 | 10,806 | 19.8 | 11,362 | | | | | | | | | | | | |
| 1 | DR J-XL-1 | Ched | 13.2 | 6,908 | 14.5 | 7,889 | 15.2 | 8,380 | 15.8 | 8,870 | 16.5 | 9,361 | 17.1 | 9,851 | 17.8 | 10,342 | 18.4 | 10,832 | 19.1 | 11,323 | | | | | | | | | | | | | | |
| 1 | DR J-XL-1 | CCI | 13.8 | 6,790 | 15.0 | 7,856 | 15.6 | 8,390 | 16.2 | 8,923 | 16.8 | 9,456 | 17.4 | 9,989 | 18.0 | 10,522 | 18.6 | 11,055 | | | | | | | | | | | | | | | | |
| 1 | DR J-XL-1 | Fed | 14.3 | 6,383 | 15.3 | 7,541 | 15.9 | 8,120 | 16.4 | 8,698 | 16.9 | 9,277 | 17.4 | 9,856 | 17.9 | 10,435 | 18.4 | 11,014 | | | | | | | | | | | | | | | | |
| 1 | DR-XL-1 | Win | | | 15.2 | 6,245 | 15.8 | 6,787 | 16.4 | 7,328 | 17.1 | 7,869 | 17.7 | 8,410 | 18.3 | 8,952 | 18.9 | 9,493 | 19.5 | 10,034 | 20.1 | 10,575 | 20.7 | 11,117 | | | | | | | | | | |
| 1 | DR-XL-1 | Rem | | | | | | | 16.1 | 7,267 | 16.7 | 7,968 | 17.3 | 8,669 | 18.0 | 9,371 | 18.6 | 10,072 | 19.2 | 10,773 | 19.8 | 11,474 | | | | | | | | | | | | |
| 1 | DR-XL-1 | Ched | 13.2 | 6,362 | 14.5 | 7,424 | 15.1 | 7,955 | 15.7 | 8,485 | 16.4 | 9,016 | 17.0 | 9,547 | 17.7 | 10,078 | 18.3 | 10,609 | 19.0 | 11,140 | | | | | | | | | | | | | | |
| 1 | DR-XL-1 | CCI | 14.2 | 6,120 | 15.3 | 7,222 | 15.8 | 7,773 | 16.3 | 8,323 | 16.9 | 8,874 | 17.4 | 9,425 | 18.0 | 9,976 | 18.5 | 10,526 | 19.1 | 11,077 | | | | | | | | | | | | | | |
| 1 | DR-XL-1 | Fed | 14.4 | 6,032 | 15.4 | 7,137 | 15.9 | 7,689 | 16.4 | 8,241 | 17.0 | 8,794 | 17.5 | 9,346 | 18.0 | 9,898 | 18.5 | 10,450 | 19.0 | 10,975 | 19.5 | 11,500 | | | | | | | | | | | | |
| 1 | DRA-12 | Win | | | | | | | 16.3 | 6,725 | 17.0 | 7,221 | 17.6 | 7,717 | 18.3 | 8,213 | 18.9 | 8,709 | 19.6 | 9,204 | 20.3 | 9,699 | 21.0 | 10,195 | 21.6 | 10,690 | 22.3 | 11,186 | | | | | | |
| 1 | DRA-12 | Rem | 13.9 | 6,783 | 15.1 | 7,583 | 15.7 | 7,938 | 16.2 | 8,293 | 16.8 | 8,671 | 17.4 | 9,048 | 18.0 | 9,426 | 18.6 | 9,803 | 19.2 | 10,181 | 19.8 | 10,558 | 20.4 | 10,936 | 21.0 | 11,313 | | | | | | | | |
| 1 | DRA-12 | Ched | | | 15.2 | 6,980 | 15.7 | 7,529 | 16.2 | 8,078 | 16.8 | 8,627 | 17.3 | 9,176 | 17.9 | 9,725 | 18.4 | 10,274 | 19.0 | 10,823 | 19.5 | 11,372 | | | | | | | | | | | | |
| 1 | DRA-12 | CCI | 13.7 | 6,758 | 14.9 | 7,677 | 15.5 | 8,137 | 16.1 | 8,596 | 16.7 | 9,056 | 17.3 | 9,516 | 17.9 | 9,976 | 18.5 | 10,435 | 19.1 | 10,895 | 19.7 | 11,354 | | | | | | | | | | | | |
| 1 | DRA-12 | Fed | 13.4 | 7,151 | 14.7 | 8,017 | 15.4 | 8,450 | 16.0 | 8,883 | 16.6 | 9,316 | 17.2 | 9,749 | 17.9 | 10,182 | 18.5 | 10,615 | 19.2 | 11,048 | 19.8 | 11,480 | | | | | | | | | | | | |
| 1 | WAA-12SL | Win | | | | | | | 17.1 | 6,579 | 17.7 | 7,247 | 18.2 | 7,915 | 18.8 | 8,583 | 19.4 | 9,250 | 20.0 | 9,918 | 20.5 | 10,586 | 21.1 | 11,254 | | | | | | | | | | |
| 1 | WAA-12SL | Rem | | | | | | | 16.8 | 6,923 | 17.4 | 7,538 | 17.9 | 8,152 | 18.5 | 8,767 | 19.0 | 9,381 | 19.6 | 9,996 | 20.1 | 10,610 | 20.7 | 11,225 | | | | | | | | | | |
| 1 | WAA-12SL | Ched | | | 15.3 | 6,842 | 15.9 | 7,386 | 16.4 | 7,929 | 17.0 | 8,473 | 17.6 | 9,017 | 18.2 | 9,561 | 18.8 | 10,104 | 19.4 | 10,648 | 20.0 | 11,192 | | | | | | | | | | | | |
| 1 | WAA-12SL | CCI | | | 15.9 | 6,726 | 16.5 | 7,252 | 17.0 | 7,777 | 17.6 | 8,303 | 18.1 | 8,828 | 18.7 | 9,354 | 19.2 | 9,880 | 19.8 | 10,406 | 20.3 | 10,931 | 20.9 | 11,457 | | | | | | | | | | |
| 1 | CB-1100-12 | Win | | | | | | | 18.5 | 6,699 | 19.1 | 7,286 | 19.6 | 7,873 | 20.2 | 8,460 | 20.8 | 9,047 | 21.4 | 9,634 | 22.0 | 10,220 | 22.6 | 10,807 | 23.2 | 11,394 | | | | | | | | |
| 1 | CB-1100-12 | Rem | | | 14.5 | 5,932 | 15.3 | 6,423 | 16.0 | 6,914 | 16.7 | 7,405 | 17.4 | 7,896 | 18.2 | 8,387 | 18.9 | 8,877 | 19.6 | 9,368 | 20.3 | 9,859 | 21.1 | 10,350 | 21.8 | 10,841 | 22.5 | 11,332 | | | | | | |
| 1 | CB-1100-12 | Ched | | | 15.2 | 6,600 | 15.8 | 7,073 | 16.4 | 7,545 | 17.0 | 8,018 | 17.6 | 8,491 | 18.2 | 8,964 | 18.8 | 9,436 | 19.5 | 9,909 | 20.1 | 10,382 | 20.7 | 10,855 | 21.3 | 11,327 | | | | | | | | |
| 1 | CB-1100-12 | CCI | | | | | | | 17.0 | 6,618 | 17.6 | 7,231 | 18.1 | 7,844 | 18.6 | 8,457 | 19.1 | 9,070 | 19.7 | 9,683 | 20.2 | 10,296 | 20.8 | 10,898 | 21.3 | 11,500 | | | | | | | | |
| 1 | WJII-12100 | Win | | | | | | | | | | | 19.1 | 6,013 | 19.6 | 6,723 | 20.1 | 7,433 | 20.6 | 8,144 | 21.1 | 8,854 | 21.6 | 9,565 | 22.0 | 10,275 | 22.5 | 10,986 | | | | | | |
| 1 | WJII-12100 | Rem | | | | | | | 16.7 | 6,413 | 17.3 | 6,969 | 17.9 | 7,525 | 18.5 | 8,081 | 19.1 | 8,637 | 19.7 | 9,193 | 20.2 | 9,749 | 20.8 | 10,305 | 21.4 | 10,861 | 22.0 | 11,418 | | | | | | |
| 1 | WJII-12100 | Ched | | | | | | | 16.0 | 6,167 | 16.7 | 6,815 | 17.3 | 7,463 | 18.0 | 8,111 | 18.6 | 8,759 | 19.3 | 9,407 | 20.0 | 10,055 | 20.7 | 10,703 | 21.3 | 11,351 | | | | | | | | |
| 1 | WJII-12100 | CCI | | | | | | | 16.5 | 6,267 | 17.1 | 6,803 | 17.7 | 7,338 | 18.3 | 7,874 | 18.9 | 8,409 | 19.5 | 8,945 | 20.1 | 9,480 | 20.7 | 10,016 | 21.3 | 10,552 | 21.9 | 11,088 | | | | | | |
| 1 | Rem-TGT | Win | | | | | | | 16.8 | 6,470 | 17.4 | 7,112 | 18.0 | 7,753 | 18.6 | 8,395 | 19.2 | 9,037 | 19.8 | 9,679 | 20.3 | 10,320 | 20.9 | 10,962 | | | | | | | | | | |
| 1 | Rem-TGT | Rem | | | 15.4 | 6,382 | 16.0 | 6,934 | 16.5 | 7,486 | 17.1 | 8,038 | 17.7 | 8,589 | 18.3 | 9,141 | 18.8 | 9,692 | 19.4 | 10,244 | 19.9 | 10,795 | 20.5 | 11,347 | | | | | | | | | | |
| 1 | Rem-TGT | Ched | | | 14.9 | 6,898 | 15.5 | 7,462 | 16.1 | 8,026 | 16.7 | 8,590 | 17.3 | 9,154 | 17.9 | 9,718 | 18.5 | 10,281 | 19.2 | 10,845 | 19.8 | 11,409 | | | | | | | | | | | | |
| 1 | Rem-TGT | CCI | | | 15.4 | 5,955 | 16.0 | 6,648 | 16.5 | 7,340 | 17.1 | 8,033 | 17.6 | 8,726 | 18.2 | 9,419 | 18.7 | 10,111 | 19.3 | 10,804 | 19.9 | 11,497 | | | | | | | | | | | | |
| 1 | CB-8100-12 | Win | | | 15.5 | 6,080 | 16.2 | 6,591 | 16.8 | 7,102 | 17.4 | 7,614 | 18.0 | 8,125 | 18.6 | 8,636 | 19.2 | 9,147 | 19.8 | 9,658 | 20.4 | 10,169 | 21.0 | 10,680 | 21.6 | 11,191 | | | | | | | | |
| 1 | CB-8100-12 | Rem | | | 16.0 | 6,233 | 16.6 | 6,786 | 17.1 | 7,338 | 17.6 | 7,891 | 18.1 | 8,444 | 18.6 | 8,997 | 19.1 | 9,549 | 19.7 | 10,102 | 20.2 | 10,654 | 20.7 | 11,207 | | | | | | | | | | |
| 1 | CB-8100-12 | Ched | | | 15.1 | 6,587 | 15.7 | 7,160 | 16.2 | 7,732 | 16.8 | 8,305 | 17.4 | 8,878 | 18.0 | 9,451 | 18.6 | 10,024 | 19.2 | 10,597 | 19.8 | 11,170 | | | | | | | | | | | | |
| 1 | CB-8100-12 | CCI | | | 15.5 | 6,875 | 16.1 | 7,444 | 16.6 | 8,012 | 17.2 | 8,581 | 17.7 | 9,149 | 18.3 | 9,698 | 18.8 | 10,247 | 19.4 | 10,836 | 19.9 | 11,424 | | | | | | | | | | | | |
| 1 | CB-4100-12-B | Win | | | | | | | 17.3 | 6,093 | 17.9 | 6,662 | 18.4 | 7,231 | 19.0 | 7,801 | 19.5 | 8,370 | 20.1 | 8,940 | 20.7 | 9,509 | 21.3 | 10,079 | 21.8 | 10,648 | 22.4 | 11,217 | | | | | | |
| 1 | CB-4100-12-B | Rem | | | | | | | 17.2 | 6,313 | 17.7 | 6,939 | 18.2 | 7,564 | 18.7 | 8,190 | 19.2 | 8,815 | 19.7 | 9,441 | 20.2 | 10,066 | 20.7 | 10,692 | 21.2 | 11,317 | | | | | | | | |
| 1 | CB-4100-12-B | Ched | | | 15.2 | 5,888 | 15.8 | 6,489 | 16.3 | 7,089 | 16.9 | 7,690 | 17.5 | 8,291 | 18.1 | 8,892 | 18.6 | 9,492 | 19.2 | 10,093 | 19.7 | 10,693 | 20.3 | 11,294 | | | | | | | | | | |
| 1 | CB-4100-12-B | CCI | | | 15.2 | 6,454 | 15.8 | 6,995 | 16.3 | 7,535 | 16.9 | 8,076 | 17.5 | 8,617 | 18.1 | 9,158 | 18.7 | 9,699 | 19.3 | 10,240 | 19.9 | 10,781 | 20.5 | 11,322 | | | | | | | | | | |
| 1 | Green Duster | Win | | | 15.6 | 6,857 | 16.2 | 7,410 | 16.8 | 7,962 | 17.4 | 8,515 | 17.9 | 9,067 | 18.5 | 9,620 | 19.0 | 10,173 | 19.6 | 10,726 | 20.1 | 11,278 | | | | | | | | | | | | |
| 1 | Green Duster | Rem | | | 15.3 | 6,912 | 15.9 | 7,489 | 16.5 | 8,066 | 17.1 | 8,643 | 17.7 | 9,220 | 18.3 | 9,797 | 18.9 | 10,374 | 19.5 | 10,937 | 20.1 | 11,500 | | | | | | | | | | | | |
| 1 | Green Duster | Ched | | | 15.1 | 7,553 | 15.7 | 8,214 | 16.2 | 8,874 | 16.8 | 9,535 | 17.4 | 10,195 | 18.0 | 10,848 | 18.5 | 11,500 | | | | | | | | | | | | | | | | |
| 1 | Green Duster | CCI | | | 15.1 | 8,342 | 15.7 | 8,775 | 16.3 | 9,207 | 16.9 | 9,640 | 17.5 | 10,072 | 18.1 | 10,505 | 18.7 | 10,938 | 19.3 | 11,371 | | | | | | | | | | | | | | |
| 1 | WAA-12SL | Fed | 13.7 | 5,814 | 15.0 | 6,891 | 15.7 | 7,430 | 16.3 | 7,968 | 17.0 | 8,507 | 17.6 | 9,046 | 18.3 | 9,585 | 18.9 | 10,123 | 19.6 | 10,662 | 20.2 | 11,200 | | | | | | | | | | | | |
| 1 | Rem-TGT-12S | Fed | | | 15.5 | 6,744 | 16.1 | 7,361 | 16.6 | 7,978 | 17.2 | 8,596 | 17.7 | 9,213 | 18.3 | 9,831 | 18.8 | 10,448 | 19.4 | 11,065 | | | | | | | | | | | | | | |
| 1 | WJII-12100 | Fed | | | 14.8 | 6,038 | 15.5 | 6,594 | 16.1 | 7,149 | 16.8 | 7,705 | 17.4 | 8,261 | 18.1 | 8,817 | 18.7 | 9,373 | 19.4 | 9,929 | 20.0 | 10,484 | 20.7 | 11,040 | | | | | | | | | | |
| 1 | CB-1100-12 | Fed | | | 15.5 | 6,801 | 16.1 | 7,306 | 16.6 | 7,810 | 17.2 | 8,315 | 17.8 | 8,819 | 18.4 | 9,323 | 18.9 | 9,827 | 19.5 | 10,332 | 20.0 | 10,836 | 20.6 | 11,341 | | | | | | | | | | |
| 1 | CB-8100-12 | Fed | 14.1 | 5,917 | 15.2 | 7,102 | 15.8 | 7,695 | 16.4 | 8,287 | 17.0 | 8,880 | 17.6 | 9,473 | 18.2 | 10,066 | 18.7 | 10,658 | 19.3 | 11,251 | | | | | | | | | | | | | | |

*(continued on next page)*

## RAMSHOT COMPETITION - REMINGTON STS - HULLS *(continued)*

| Shot wt | Wad | Prim | 1050 | | 1125 | | 1150 | | 1175 | | 1225 | | 1250 | | 1275 | | 1325 | | 1350 | | 1375 | | 1425 | | 1450 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | grs | Psi | grs | Psi | grs | Psi | grs | Psi | grs | Psi | grs | Psi | grs | Psi | grs | Psi | grs | Psi | grs | Psi | grs | Psi | grs | Psi |
| 1 | CB-4100-12-B | Fed | | | 15.8 | 7,317 | 16.3 | 7,891 | 16.9 | 8,466 | 18.1 | 9,615 | 18.7 | 10,189 | 19.3 | 10,764 | | | | | | | | | | |
| 1 | Green Duster | Fed | 14.2 | 6,869 | 16.0 | 8,466 | 16.5 | 8,998 | 17.1 | 9,530 | 18.3 | 10,594 | 18.8 | 11,126 | | | | | | | | | | | | |
| 1 | DR B-XL-1 | Win | | | 16.1 | 6,794 | 16.6 | 7,346 | 17.2 | 7,898 | 18.3 | 9,003 | 18.8 | 9,555 | 19.3 | 10,108 | 20.4 | 11,212 | | | | | | | | |
| 1 | DR B-XL-1 | Rem | | | | | 16.4 | 6,826 | 17.0 | 7,462 | 18.3 | 8,734 | 18.9 | 9,369 | 19.5 | 10,005 | 20.8 | 11,277 | | | | | | | | |
| 1 | DR B-XL-1 | Ched | | | 15.4 | 7,600 | 16.0 | 8,207 | 16.7 | 8,814 | 17.9 | 10,029 | 18.5 | 10,636 | 19.1 | 11,243 | | | | | | | | | | |
| 1 | DR B-XL-1 | CCI | 13.6 | 6,455 | 15.5 | 8,047 | 16.1 | 8,577 | 16.7 | 9,108 | 18.0 | 10,169 | 18.6 | 10,699 | 19.3 | 11,230 | | | | | | | | | | |
| 1 1/8 | Rem Fig 8 | Win | 15.3 | 7,855 | 17.0 | 9,770 | 17.5 | 10,408 | 18.1 | 11,047 | | | | | | | | | | | | | | | | |
| 1 1/8 | BD-GT-9118-12 | Win | 15.2 | 8,416 | 16.9 | 9,961 | 17.5 | 10,475 | 18.1 | 10,988 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-WJ-RLP | Rem | 15.2 | 7,084 | 16.9 | 8,905 | 17.5 | 9,511 | 18.1 | 10,118 | 19.2 | 11,332 | | | | | | | | | | | | | | |
| 1 1/8 | Rem-RXP-12 | Win | 15.2 | 7,977 | 16.9 | 9,975 | 17.5 | 10,640 | 18.1 | 11,306 | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12 | Win | 15.3 | 7,472 | 16.9 | 9,390 | 17.4 | 10,029 | 18.0 | 10,669 | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12 | Rem | 14.9 | 7,476 | 16.5 | 9,836 | 17.0 | 10,622 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12 | Ched | 14.2 | 8,758 | 16.1 | 10,801 | 16.7 | 11,482 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12 | CCI | 14.7 | 7,917 | 16.5 | 9,682 | 17.1 | 10,270 | 17.7 | 10,859 | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem Fig 8 | Win | 15.4 | 7,837 | 16.9 | 9,817 | 17.4 | 10,476 | 18.0 | 11,136 | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem Fig 8 | Rem | 15.0 | 8,019 | 16.7 | 9,992 | 17.3 | 10,649 | 17.9 | 11,307 | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem Fig 8 | Ched | 14.7 | 8,639 | 16.4 | 10,796 | 16.9 | 11,500 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem Fig 8 | CCI | 15.4 | 7,890 | 17.1 | 9,632 | 17.6 | 10,212 | 18.2 | 10,793 | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem RXP-12 | Ched | 14.7 | 9,176 | 16.5 | 10,931 | 17.0 | 11,500 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem RXP-12 | CCI | 14.8 | 8,775 | 16.7 | 10,439 | 17.3 | 10,994 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem RXP-12 | Rem | 15.3 | 8,353 | 16.8 | 9,945 | 17.3 | 10,475 | 17.8 | 11,006 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL-1 | Win | | | 17.0 | 8,278 | 17.6 | 9,059 | 18.2 | 9,840 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL-1 | Rem | 14.6 | 7,206 | 16.6 | 9,122 | 17.2 | 9,761 | 17.9 | 10,400 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL-1 | Ched | 14.7 | 8,557 | 16.4 | 10,156 | 17.0 | 10,689 | 17.6 | 11,207 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL-1 | CCI | 14.8 | 8,589 | 16.7 | 10,223 | 17.3 | 10,767 | 17.9 | 11,311 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-F8 | Win | 15.7 | 7,172 | 17.2 | 9,089 | 17.7 | 9,728 | 18.2 | 10,367 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-F8 | Rem | 15.3 | 7,324 | 17.0 | 9,317 | 17.5 | 9,981 | 18.1 | 10,646 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-F8 | Ched | 14.9 | 8,213 | 16.6 | 10,131 | 17.1 | 10,770 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-F8 | CCI | 15.4 | 7,476 | 17.0 | 9,662 | 17.5 | 10,390 | 18.1 | 11,119 | | | | | | | | | | | | | | | | |
| 1 1/8 | DRRT | Win | 15.1 | 5,787 | 16.9 | 8,532 | 17.5 | 9,447 | 18.1 | 10,362 | | | | | | | | | | | | | | | | |
| 1 1/8 | DRRT | Rem | 15.4 | 7,710 | 17.0 | 9,659 | 17.5 | 10,308 | 18.0 | 10,958 | | | | | | | | | | | | | | | | |
| 1 1/8 | DRRT | Ched | 15.2 | 8,325 | 16.8 | 10,276 | 17.3 | 10,926 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRRT | CCI | 15.3 | 7,998 | 17.1 | 9,827 | 17.6 | 10,437 | 18.2 | 11,047 | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | Win | 15.2 | 7,833 | 17.0 | 9,731 | 17.6 | 10,364 | 18.2 | 10,997 | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | Rem | 15.2 | 7,670 | 16.9 | 9,774 | 17.4 | 10,475 | 18.0 | 11,176 | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | Ched | 14.5 | 8,656 | 16.3 | 10,456 | 16.9 | 11,055 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | CCI | 15.0 | 9,175 | 16.8 | 10,895 | 17.3 | 11,468 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | Fed209 | 15.1 | 9,078 | 16.8 | 10,838 | 17.3 | 11,424 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-Versatile | Win | 15.2 | 6,988 | 16.9 | 8,959 | 17.4 | 9,615 | 18.0 | 10,272 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-Versatile | Rem | 14.6 | 7,712 | 16.5 | 9,597 | 17.1 | 10,225 | 17.7 | 10,854 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-Versatile | Ched | 14.1 | 8,257 | 16.2 | 10,469 | 16.9 | 11,206 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-Versatile | CCI | 14.7 | 8,276 | 16.6 | 10,394 | 17.2 | 11,100 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR- WJ-RPL | Win | 15.4 | 7,080 | 17.1 | 9,060 | 17.7 | 9,719 | 18.3 | 10,379 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR- WJ-RPL | Rem | 15.7 | 7,152 | 17.1 | 9,159 | 17.6 | 9,828 | 18.1 | 10,498 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR- WJ-RPL | Ched | 15.1 | 8,297 | 16.8 | 9,815 | 17.3 | 10,321 | 17.9 | 10,827 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR- WJ-RPL | CCI | 14.7 | 8,978 | 16.7 | 10,309 | 17.4 | 10,752 | 18.1 | 11,196 | | | | | | | | | | | | | | | | |

## RAMSHOT COMPETITION - FEDERAL - GOLD MEDAL HULLS

| Shot wt | Wad | Prim | 1050 grs | 1050 Psi | 1100 grs | 1100 Psi | 1125 grs | 1125 Psi | 1150 grs | 1150 Psi | 1175 grs | 1175 Psi | 1200 grs | 1200 Psi | 1225 grs | 1225 Psi | 1250 grs | 1250 Psi | 1275 grs | 1275 Psi | 1300 grs | 1300 Psi | 1325 grs | 1325 Psi | 1350 grs | 1350 Psi | 1375 grs | 1375 Psi | 1400 grs | 1400 Psi | 1425 grs | 1425 Psi | 1450 grs | 1450 Psi |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | DRF8 | Win | | | | | | | | | | | 18.3 | 6,824 | 18.9 | 7,370 | 19.5 | 7,916 | 20.2 | 8,462 | 20.8 | 9,008 | 21.4 | 9,554 | 22.0 | 10,100 | 22.7 | 10,646 | 23.3 | 11,191 | | | | |
| 1 | DR J-XL-1 | Win | | | | | | | | | | | | | | | 20.0 | 7,126 | 20.7 | 7,765 | 21.3 | 8,403 | 21.9 | 9,041 | 22.5 | 9,679 | 23.2 | 10,318 | 23.8 | 10,956 | | | | |
| 1 | DR J-XL-1 | Rem | | | | | | | | | | | 18.7 | 7,084 | 19.2 | 7,729 | 19.7 | 8,373 | 20.2 | 9,018 | 20.7 | 9,662 | 21.2 | 10,306 | 21.7 | 10,950 | | | | | | | | |
| 1 | DR J-XL-1 | Ched | | | | | | | 16.8 | 6,382 | 17.4 | 6,975 | 18.0 | 7,567 | 18.6 | 8,160 | 19.2 | 8,753 | 19.8 | 9,346 | 20.4 | 9,939 | 21.0 | 10,532 | 21.6 | 11,124 | | | | | | | | |
| 1 | DR J-XL-1 | CCI | | | | | | | 17.6 | 6,075 | 18.2 | 6,641 | 18.7 | 7,207 | 19.3 | 7,774 | 19.8 | 8,340 | 20.3 | 8,906 | 20.8 | 9,472 | 21.4 | 10,038 | 21.9 | 10,604 | 22.5 | 11,171 | | | | | | |
| 1 | DR J-XL-1 | Fed | | | | | | | | | | | 18.6 | 7,292 | 19.1 | 7,958 | 19.6 | 8,624 | 20.1 | 9,291 | 20.6 | 9,957 | 21.1 | 10,623 | 21.6 | 11,289 | | | | | | | | |
| 1 | DR-XL-1 | Win | | | | | | | | | | | 18.7 | 6,716 | 19.3 | 7,267 | 19.9 | 7,817 | 20.5 | 8,367 | 21.1 | 8,917 | 21.7 | 9,467 | 22.3 | 10,017 | 22.9 | 10,567 | 23.5 | 11,117 | | | | |
| 1 | DR-XL-1 | Rem | | | | | | | | | | | 18.3 | 6,880 | 18.9 | 7,605 | 19.5 | 8,329 | 20.1 | 9,053 | 20.6 | 9,777 | 21.2 | 10,502 | 21.8 | 11,226 | | | | | | | | |
| 1 | DR-XL-1 | Ched | | | 15.1 | 6,239 | 15.8 | 6,675 | 16.4 | 7,110 | 17.1 | 7,546 | 17.8 | 7,981 | 18.5 | 8,417 | 19.1 | 8,852 | 19.8 | 9,288 | 20.4 | 9,723 | 21.1 | 10,158 | 21.7 | 10,593 | 22.4 | 11,029 | 23.0 | 11,464 | | | | |
| 1 | DR-XL-1 | CCI | | | | | | | 18.3 | 6,965 | 18.9 | 7,546 | 19.5 | 8,126 | 20.1 | 8,707 | 20.7 | 9,287 | 21.3 | 9,868 | 21.9 | 10,448 | 22.5 | 11,029 | | | | | | | | | | |
| 1 | DR-XL-1 | Fed | | | | | | | | | | | 18.5 | 6,808 | 19.1 | 7,371 | 19.6 | 7,933 | 20.2 | 8,496 | 20.7 | 9,059 | 21.3 | 9,622 | 21.8 | 10,185 | 22.3 | 10,748 | 22.8 | 11,311 | | | | |
| 1 | DRA-12 | Win | | | | | | | 16.3 | 6,502 | 17.1 | 6,921 | 17.8 | 7,339 | 18.5 | 7,758 | 19.2 | 8,176 | 20.0 | 8,595 | 20.7 | 9,014 | 21.4 | 9,433 | 22.1 | 9,851 | 22.9 | 10,270 | 23.6 | 10,689 | 24.3 | 11,095 | 25.0 | 11,500 |
| 1 | DRA-12 | Rem | | | | | | | | | | | 17.8 | 6,891 | 18.5 | 7,479 | 19.1 | 8,066 | 19.8 | 8,654 | 20.4 | 9,241 | 21.1 | 9,829 | 21.8 | 10,416 | 22.5 | 10,958 | 23.1 | 11,500 | | | | |
| 1 | DRA-12 | Ched | | | | | | | 16.9 | 6,620 | 17.5 | 7,148 | 18.1 | 7,675 | 18.7 | 8,202 | 19.3 | 8,729 | 19.9 | 9,256 | 20.5 | 9,783 | 21.2 | 10,311 | 21.8 | 10,838 | 22.4 | 11,365 | | | | | | |
| 1 | DRA-12 | CCI | | | | | | | 16.9 | 6,699 | 17.6 | 7,217 | 18.2 | 7,735 | 18.9 | 8,253 | 19.5 | 8,771 | 20.1 | 9,289 | 20.7 | 9,807 | 21.4 | 10,325 | 22.0 | 10,843 | 22.7 | 11,361 | | | | | | |
| 1 | DRA-12 | Fed | | | 15.8 | 6,473 | 16.4 | 6,918 | 17.0 | 7,363 | 17.6 | 7,808 | 18.2 | 8,252 | 18.8 | 8,697 | 19.3 | 9,142 | 19.9 | 9,587 | 20.5 | 10,032 | 21.1 | 10,477 | 21.7 | 10,922 | 22.3 | 11,367 | | | | | | |
| 1 | DRF3-12 | Win | | | | | | | | | | | 18.7 | 6,220 | 19.4 | 6,947 | 20.0 | 7,673 | 20.6 | 8,399 | 21.2 | 9,125 | 21.9 | 9,852 | 22.5 | 10,578 | | | | | | | | |
| 1 | DRF3-12 | Rem | | | | | | | 17.1 | 6,429 | 17.8 | 6,947 | 18.4 | 7,465 | 19.1 | 7,983 | 19.7 | 8,501 | 20.3 | 9,019 | 20.9 | 9,537 | 21.6 | 10,056 | 22.2 | 10,574 | 22.8 | 11,092 | | | | | | |
| 1 | DRF3-12 | Ched | | | 15.8 | 6,007 | 16.4 | 6,515 | 17.0 | 7,022 | 17.6 | 7,530 | 18.2 | 8,038 | 18.8 | 8,546 | 19.4 | 9,053 | 20.0 | 9,561 | 20.6 | 10,069 | 21.2 | 10,577 | 21.7 | 11,084 | | | | | | | | |
| 1 | DRF3-12 | CCI | | | | | | | | | | | 18.8 | 6,748 | 19.4 | 7,377 | 20.0 | 8,005 | 20.6 | 8,634 | 21.1 | 9,263 | 21.7 | 9,892 | 22.3 | 10,520 | 22.9 | 11,149 | | | | | | |
| 1 | DRF3-12 | Fed | | | | | | | 18.3 | 5,883 | 18.8 | 6,483 | 19.3 | 7,082 | 19.8 | 7,681 | 20.3 | 8,280 | 20.8 | 8,880 | 21.3 | 9,479 | 21.8 | 10,078 | 22.3 | 10,677 | 22.8 | 11,277 | | | | | | |
| 1 | DR-XXL | Win | | | | | | | 17.5 | 6,936 | 18.1 | 7,603 | 18.6 | 8,269 | 19.1 | 8,936 | 19.6 | 9,602 | 20.1 | 10,269 | 20.6 | 10,935 | | | | | | | | | | | | |
| 1 | DR-XXL | Rem | | | 16.2 | 6,377 | 16.7 | 6,967 | 17.2 | 7,556 | 17.7 | 8,145 | 18.2 | 8,734 | 18.7 | 9,323 | 19.1 | 9,912 | 19.6 | 10,502 | 20.1 | 11,091 | | | | | | | | | | | | |
| 1 | DR-XXL | Ched | | | 15.7 | 6,996 | 16.3 | 7,579 | 16.8 | 8,162 | 17.4 | 8,746 | 17.9 | 9,329 | 18.4 | 9,912 | 18.9 | 10,495 | 19.5 | 11,078 | | | | | | | | | | | | | | |
| 1 | DR-XXL | CCI | 14.8 | 6,289 | 15.9 | 7,244 | 16.5 | 7,722 | 17.0 | 8,199 | 17.6 | 8,677 | 18.1 | 9,154 | 18.7 | 9,631 | 19.2 | 10,108 | 19.8 | 10,586 | 20.3 | 11,063 | | | | | | | | | | | | |
| 1 | DR-XXL | Fed | | | 16.2 | 6,596 | 16.8 | 7,115 | 17.4 | 7,633 | 18.0 | 8,151 | 18.6 | 8,669 | 19.2 | 9,187 | 19.7 | 9,705 | 20.3 | 10,224 | 20.9 | 10,742 | 21.5 | 11,260 | | | | | | | | | | |
| 1 | WAA-12SL | Win | | | | | | | | | | | | | | | 19.9 | 6,962 | 20.5 | 7,604 | 21.1 | 8,245 | 21.7 | 8,886 | 22.3 | 9,527 | 23.0 | 10,168 | 23.6 | 10,809 | | | | |
| 1 | WAA-12SL | Rem | | | | | | | | | | | 18.7 | 6,330 | 19.3 | 6,935 | 19.8 | 7,540 | 20.4 | 8,145 | 20.9 | 8,750 | 21.5 | 9,355 | 22.0 | 9,959 | 22.6 | 10,564 | 23.1 | 11,169 | | | | |
| 1 | WAA-12SL | Ched | | | | | | | | | | | 18.1 | 6,611 | 18.7 | 7,244 | 19.3 | 7,877 | 20.0 | 8,510 | 20.6 | 9,143 | 21.2 | 9,776 | 21.8 | 10,409 | 22.4 | 11,042 | | | | | | |
| 1 | WAA-12SL | CCI | | | | | | | 17.2 | 5,966 | 17.8 | 6,470 | 18.4 | 6,974 | 19.0 | 7,478 | 19.6 | 7,981 | 20.2 | 8,485 | 20.8 | 8,989 | 21.5 | 9,493 | 22.1 | 9,997 | 22.7 | 10,501 | 23.3 | 11,005 | | | | |
| 1 | CB-1100-12 | Ched | | | | | | | | | | | 18.3 | 6,784 | 18.9 | 7,307 | 19.5 | 7,829 | 20.1 | 8,352 | 20.6 | 8,874 | 21.2 | 9,397 | 21.8 | 9,920 | 22.4 | 10,443 | 22.9 | 10,965 | | | | |
| 1 | WJII-12100 | Win | | | | | | | | | | | | | | | 21.0 | 5,885 | 21.6 | 6,611 | 22.1 | 7,336 | 22.7 | 8,062 | 23.2 | 8,787 | 23.8 | 9,513 | 24.3 | 10,238 | 24.9 | 10,964 | | |
| 1 | WJII-12100 | Rem | | | | | | | | | | | | | | | 20.7 | 6,872 | 21.2 | 7,479 | 21.7 | 8,086 | 22.2 | 8,693 | 22.6 | 9,300 | 23.1 | 9,908 | 23.6 | 10,515 | 24.1 | 11,122 | | |
| 1 | WJII-12100 | Ched | | | | | | | | | | | | | | | 18.9 | 6,493 | 19.7 | 7,312 | 20.4 | 8,131 | 21.2 | 8,950 | 21.9 | 9,769 | 22.6 | 10,588 | 23.3 | 11,407 | | | | |
| 1 | WJII-12100 | CCI | | | | | | | | | | | | | | | 19.8 | 6,780 | 20.4 | 7,407 | 21.0 | 8,033 | 21.7 | 8,660 | 22.3 | 9,286 | 22.9 | 9,912 | 23.5 | 10,538 | 24.2 | 11,165 | | |
| 1 | Rem-TGT | Win | | | | | | | 17.3 | 5,979 | 17.9 | 6,550 | 18.4 | 7,121 | 19.0 | 7,692 | 19.6 | 8,263 | 20.2 | 8,834 | 20.7 | 9,405 | 21.3 | 9,976 | 21.8 | 10,547 | 22.4 | 11,119 | | | | | | |
| 1 | Rem-TGT | Rem | | | | | | | 17.6 | 5,752 | 18.1 | 6,372 | 18.6 | 6,992 | 19.1 | 7,613 | 19.6 | 8,233 | 20.1 | 8,854 | 20.6 | 9,474 | 21.1 | 10,094 | 21.6 | 10,714 | 22.1 | 11,335 | | | | | | |
| 1 | Rem-TGT | Ched | | | | | | | 16.6 | 6,512 | 17.2 | 7,097 | 17.8 | 7,681 | 18.4 | 8,266 | 19.0 | 8,850 | 19.6 | 9,435 | 20.1 | 10,019 | 20.7 | 10,604 | 21.3 | 11,189 | | | | | | | | |
| 1 | Rem-TGT | CCI | | | | | | | 17.4 | 6,380 | 18.0 | 6,928 | 18.5 | 7,475 | 19.0 | 8,022 | 19.5 | 8,569 | 20.1 | 9,116 | 20.6 | 9,663 | 21.2 | 10,210 | 21.7 | 10,757 | 22.3 | 11,305 | | | | | | |
| 1 | CB-8100-12 | Win | | | | | | | | | | | 18.7 | 6,147 | 19.3 | 6,817 | 19.9 | 7,487 | 20.5 | 8,158 | 21.1 | 8,828 | 21.8 | 9,499 | 22.4 | 10,169 | 23.0 | 10,835 | 23.6 | 11,500 | | | | |
| 1 | CB-8100-12 | Rem | | | | | | | | | | | 18.5 | 6,709 | 19.1 | 7,359 | 19.7 | 8,009 | 20.3 | 8,660 | 20.8 | 9,310 | 21.4 | 9,961 | 22.0 | 10,611 | 22.6 | 11,261 | | | | | | |
| 1 | CB-8100-12 | Ched | | | | | | | 16.9 | 6,311 | 17.5 | 6,904 | 18.0 | 7,496 | 18.6 | 8,089 | 19.2 | 8,681 | 19.8 | 9,274 | 20.4 | 9,866 | 21.0 | 10,459 | 21.6 | 11,051 | | | | | | | | |
| 1 | CB-8100-12 | CCI | | | | | | | 16.2 | 6,216 | 17.0 | 6,765 | 17.7 | 7,314 | 18.4 | 7,863 | 19.1 | 8,412 | 19.8 | 8,961 | 20.5 | 9,510 | 21.2 | 10,059 | 21.9 | 10,608 | 22.7 | 11,157 | | | | | | |
| 1 | CB-4100-12-B | Win | | | | | | | | | | | 19.4 | 5,756 | 20.0 | 6,369 | 20.5 | 6,981 | 21.1 | 7,594 | 21.6 | 8,207 | 22.2 | 8,820 | 22.7 | 9,432 | 23.3 | 10,045 | 23.8 | 10,657 | 24.4 | 11,270 | | |
| 1 | CB-4100-12-B | Rem | | | | | | | 16.8 | 6,961 | 17.5 | 7,355 | 18.1 | 7,748 | 18.8 | 8,142 | 19.4 | 8,535 | 20.1 | 8,929 | 20.7 | 9,322 | 21.4 | 9,716 | 22.0 | 10,109 | 22.7 | 10,503 | 23.3 | 10,896 | 24.0 | 11,290 | | |
| 1 | CB-4100-12-B | Ched | | | | | | | | | | | 18.6 | 6,621 | 19.1 | 7,265 | 19.6 | 7,909 | 20.2 | 8,553 | 20.7 | 9,197 | 21.3 | 9,841 | 21.8 | 10,485 | 22.4 | 11,129 | | | | | | |
| 1 | CB-4100-12-B | CCI | | | | | | | | | | | 18.5 | 6,489 | 19.1 | 7,075 | 19.7 | 7,661 | 20.3 | 8,247 | 20.9 | 8,833 | 21.5 | 9,419 | 22.1 | 10,005 | 22.7 | 10,591 | 23.3 | 11,177 | | | | |
| 1 | WAA-12SL | Fed | | | | | | | 17.2 | 6,189 | 17.8 | 6,716 | 18.4 | 7,243 | 19.1 | 7,770 | 19.7 | 8,296 | 20.4 | 8,823 | 21.0 | 9,350 | 21.7 | 9,877 | 22.3 | 10,404 | 23.0 | 10,931 | 23.6 | 11,457 | | | | |
| 1 | Rem-TGT | Fed | | | 15.3 | 5,759 | 16.0 | 6,277 | 16.7 | 6,795 | 17.4 | 7,313 | 18.0 | 7,831 | 18.7 | 8,350 | 19.3 | 8,868 | 20.0 | 9,386 | 20.6 | 9,904 | 21.3 | 10,422 | 22.0 | 10,940 | 22.7 | 11,458 | | | | | | |
| 1 | WJII-12100 | Fed | | | | | | | | | | | 19.1 | 5,961 | 19.7 | 6,579 | 20.2 | 7,197 | 20.8 | 7,816 | 21.3 | 8,434 | 21.9 | 9,053 | 22.4 | 9,671 | 23.0 | 10,289 | 23.6 | 10,907 | | | | |
| 1 | CB-1100-12 | Fed | | | | | | | | | | | 18.5 | 6,230 | 19.1 | 6,828 | 19.7 | 7,425 | 20.4 | 8,023 | 21.0 | 8,620 | 21.6 | 9,218 | 22.2 | 9,815 | 22.8 | 10,412 | 23.4 | 11,009 | | | | |
| 1 | CB-1100-12 | Win | | | | | | | | | | | | | | | 20.4 | 6,271 | 21.1 | 6,892 | 21.7 | 7,512 | 22.3 | 8,133 | 22.9 | 8,754 | 23.5 | 9,375 | 24.1 | 9,995 | 24.7 | 10,616 | 25.3 | 11,237 |

(continued on next page)

## RAMSHOT COMPETITION - FEDERAL - GOLD MEDAL HULLS *(continued)*

| Shot wt | Wad | Prim | 1050 grs | 1050 Psi | 1100 grs | 1100 Psi | 1125 grs | 1125 Psi | 1150 grs | 1150 Psi | 1175 grs | 1175 Psi | 1200 grs | 1200 Psi | 1225 grs | 1225 Psi | 1250 grs | 1250 Psi | 1275 grs | 1275 Psi | 1300 grs | 1300 Psi | 1325 grs | 1325 Psi | 1350 grs | 1350 Psi | 1375 grs | 1375 Psi | 1400 grs | 1400 Psi | 1425 grs | 1425 Psi | 1450 grs | 1450 Psi |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CB-1100-12 | Rem | | | | | | | | | | | 18.5 | 6,121 | 19.1 | 6,687 | 19.7 | 7,252 | 20.4 | 7,817 | 21.0 | 8,382 | 21.7 | 8,948 | 22.3 | 9,513 | 23.0 | 10,078 | 23.6 | 10,643 | 24.3 | 11,209 | | |
| 1 | CB-1100-12 | CCI | | | | | | | | | | | 18.7 | 6,516 | 19.3 | 7,045 | 19.9 | 7,573 | 20.5 | 8,102 | 21.1 | 8,630 | 21.7 | 9,159 | 22.2 | 9,688 | 22.8 | 10,217 | 23.4 | 10,745 | 24.0 | 11,274 | | |
| 1 | CB-8100-12 | Fed | | | | | | | 17.1 | 6,301 | 17.7 | 6,829 | 18.3 | 7,357 | 18.9 | 7,885 | 19.5 | 8,412 | 20.2 | 8,940 | 20.8 | 9,468 | 21.4 | 9,996 | 22.0 | 10,524 | 22.6 | 11,012 | 23.2 | 11,500 | | | | |
| 1 | CB-4100-12-B | Fed | | | | | | | 17.1 | 5,877 | 17.7 | 6,453 | 18.2 | 7,029 | 18.8 | 7,606 | 19.4 | 8,182 | 20.0 | 8,758 | 20.5 | 9,334 | 21.1 | 9,911 | 21.7 | 10,487 | 22.3 | 11,063 | | | | | | |
| 1 | Green Duster | Fed | | | | | | | 17.7 | 5,838 | 18.3 | 6,455 | 18.8 | 7,072 | 19.4 | 7,690 | 20.0 | 8,307 | 20.6 | 8,924 | 21.1 | 9,541 | 21.7 | 10,159 | 22.3 | 10,776 | | | | | | | | |
| 1 1/8 | WAA-12 | Win | 16.7 | 6,009 | 17.5 | 7,179 | 17.9 | 7,764 | 18.3 | 8,349 | 18.7 | 8,934 | 19.1 | 9,519 | 19.5 | 10,105 | 19.9 | 10,690 | 20.4 | 11,275 | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12 | Rem | 15.8 | 6,485 | 16.8 | 7,629 | 17.3 | 8,201 | 17.8 | 8,773 | 18.3 | 9,346 | 18.8 | 9,918 | 19.3 | 10,490 | 19.8 | 11,062 | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12 | Ched | | | 16.5 | 7,525 | 17.0 | 8,301 | 17.5 | 9,076 | 18.0 | 9,852 | 18.5 | 10,627 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12 | CCI | | | 17.0 | 7,247 | 17.5 | 7,978 | 17.9 | 8,708 | 18.4 | 9,439 | 18.9 | 10,169 | 19.4 | 10,900 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12 | Fed | 15.7 | 6,289 | 16.8 | 7,633 | 17.3 | 8,305 | 17.8 | 8,976 | 18.3 | 9,648 | 18.8 | 10,320 | 19.4 | 10,992 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem Fig 8 | Win | 15.9 | 6,429 | 16.9 | 7,686 | 17.5 | 8,315 | 18.0 | 8,943 | 18.6 | 9,572 | 19.1 | 10,200 | 19.7 | 10,829 | 20.2 | 11,457 | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem Fig 8 | Rem | 15.5 | 6,344 | 16.6 | 7,809 | 17.1 | 8,542 | 17.6 | 9,274 | 18.2 | 10,007 | 18.7 | 10,740 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem Fig 8 | Ched | 15.1 | 6,999 | 16.3 | 8,471 | 16.9 | 9,207 | 17.4 | 9,942 | 18.0 | 10,678 | 18.5 | 11,414 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem Fig 8 | CCI | 16.2 | 6,183 | 17.3 | 7,331 | 17.9 | 7,905 | 18.4 | 8,479 | 18.9 | 9,053 | 19.4 | 9,627 | 20.0 | 10,202 | 20.5 | 10,776 | 21.1 | 11,350 | | | | | | | | | | | | | | |
| 1 1/8 | Rem Fig 8 | Fed | 15.4 | 7,021 | 16.5 | 8,375 | 17.1 | 9,051 | 17.6 | 9,726 | 18.2 | 10,404 | 18.7 | 11,082 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem Fig 8 | Fed | 16.0 | 6,467 | 17.0 | 7,780 | 17.5 | 8,437 | 18.0 | 9,094 | 18.6 | 9,751 | 19.1 | 10,408 | 19.6 | 11,065 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem RXP-12 | Win | | | 17.1 | 7,073 | 17.7 | 7,889 | 18.2 | 8,705 | 18.7 | 9,521 | 19.2 | 10,337 | 19.8 | 11,153 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem RXP-12 | Ched | 15.7 | 6,845 | 16.8 | 8,279 | 17.3 | 8,996 | 17.8 | 9,712 | 18.4 | 10,429 | 18.9 | 11,146 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem RXP-12 | CCI | 15.6 | 6,784 | 16.8 | 7,906 | 17.4 | 8,468 | 18.0 | 9,029 | 18.6 | 9,590 | 19.2 | 10,151 | 19.8 | 10,712 | 20.4 | 11,273 | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem RXP-12 | Fed | 16.1 | 6,997 | 17.1 | 8,136 | 17.7 | 8,706 | 18.2 | 9,275 | 18.7 | 9,844 | 19.2 | 10,413 | 19.7 | 10,957 | 20.2 | 11,500 | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem RXP-12 | Rem | | | 17.4 | 7,327 | 17.9 | 8,063 | 18.4 | 8,798 | 19.0 | 9,534 | 19.5 | 10,270 | 20.0 | 11,006 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL-1 | Win | | | 17.2 | 6,274 | 17.8 | 7,017 | 18.4 | 7,760 | 19.0 | 8,503 | 19.6 | 9,246 | 20.3 | 9,989 | 20.9 | 10,732 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL-1 | Rem | | | 16.8 | 7,011 | 17.5 | 7,618 | 18.1 | 8,225 | 18.8 | 8,832 | 19.5 | 9,439 | 20.2 | 10,046 | 20.8 | 10,653 | 21.5 | 11,260 | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL-1 | Ched | | | 16.9 | 7,237 | 17.5 | 7,953 | 18.0 | 8,669 | 18.6 | 9,385 | 19.1 | 10,101 | 19.7 | 10,801 | 20.2 | 11,500 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL-1 | CCI | 15.3 | 6,170 | 16.6 | 7,378 | 17.3 | 7,982 | 17.9 | 8,586 | 18.6 | 9,190 | 19.2 | 9,793 | 19.9 | 10,397 | 20.5 | 11,001 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL-1 | Fed | 15.7 | 6,108 | 16.8 | 7,331 | 17.4 | 7,943 | 18.0 | 8,554 | 18.6 | 9,166 | 19.2 | 9,777 | 19.8 | 10,389 | 20.3 | 11,000 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XXL-1 | Win | 15.6 | 7,929 | 16.6 | 9,354 | 17.1 | 10,067 | 17.6 | 10,779 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XXL-1 | Rem | 15.4 | 8,617 | 16.5 | 9,790 | 17.1 | 10,377 | 17.6 | 10,963 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XXL-1 | Ched | 15.2 | 9,123 | 16.2 | 10,394 | 16.7 | 11,030 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XXL-1 | CCI | 15.4 | 8,710 | 16.5 | 9,964 | 17.0 | 10,591 | 17.5 | 11,217 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XXL-1 | Fed | 15.4 | 8,723 | 16.5 | 9,960 | 17.1 | 10,939 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-F8 | Win | 16.0 | 6,029 | 17.1 | 7,321 | 17.7 | 7,967 | 18.2 | 8,613 | 18.8 | 9,259 | 19.4 | 9,905 | 20.0 | 10,551 | 20.5 | 11,196 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-F8 | Rem | | | 17.3 | 6,865 | 17.8 | 7,605 | 18.3 | 8,345 | 18.9 | 9,085 | 19.4 | 9,825 | 20.0 | 10,565 | 20.5 | 11,305 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-F8 | Ched | 14.7 | 7,662 | 16.0 | 8,878 | 16.6 | 9,486 | 17.2 | 10,093 | 17.8 | 10,701 | 18.4 | 11,308 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-F8 | CCI | 15.9 | 6,930 | 16.8 | 8,135 | 17.3 | 8,738 | 17.8 | 9,340 | 18.3 | 9,943 | 18.8 | 10,545 | 19.3 | 11,148 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-F8 | Fed | 15.7 | 6,448 | 16.9 | 7,657 | 17.5 | 8,261 | 18.0 | 8,865 | 18.6 | 9,469 | 19.2 | 10,073 | 19.8 | 10,677 | 20.3 | 11,281 | | | | | | | | | | | | | | | | |
| 1 1/8 | DRRT | Win | 15.9 | 5,980 | 17.0 | 7,568 | 17.5 | 8,363 | 18.0 | 9,157 | 18.5 | 9,951 | 19.0 | 10,745 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRRT | Rem | 15.1 | 6,579 | 16.2 | 8,197 | 16.8 | 9,006 | 17.4 | 9,815 | 18.0 | 10,634 | 18.5 | 11,453 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRRT | Ched | 15.4 | 7,313 | 16.4 | 8,819 | 17.0 | 9,572 | 17.5 | 10,325 | 18.0 | 11,078 | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRRT | CCI | | | 17.1 | 7,368 | 17.6 | 8,161 | 18.1 | 8,953 | 18.6 | 9,745 | 19.1 | 10,536 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRRT | Fed | 15.8 | 7,067 | 16.9 | 8,217 | 17.5 | 8,793 | 18.0 | 9,368 | 18.6 | 9,943 | 19.2 | 10,518 | 19.8 | 11,093 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | Win | 15.6 | 6,230 | 16.8 | 7,632 | 17.5 | 8,333 | 18.1 | 9,033 | 18.7 | 9,734 | 19.3 | 10,435 | 20.0 | 11,136 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | Rem | 15.4 | 7,212 | 16.7 | 8,368 | 17.3 | 8,946 | 17.9 | 9,524 | 18.5 | 10,102 | 19.1 | 10,680 | 19.7 | 11,258 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | Ched | 15.5 | 7,264 | 16.6 | 8,513 | 17.2 | 9,138 | 17.7 | 9,762 | 18.3 | 10,387 | 18.8 | 11,011 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | CCI | 15.6 | 7,527 | 16.8 | 8,685 | 17.4 | 9,264 | 18.0 | 9,843 | 18.6 | 10,422 | 19.2 | 11,001 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | Fed | 14.8 | 7,904 | 16.2 | 8,987 | 16.9 | 9,529 | 17.6 | 10,070 | 18.3 | 10,611 | 18.9 | 11,152 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-Versatile | Win | 15.5 | 6,548 | 16.7 | 7,693 | 17.3 | 8,266 | 17.9 | 8,838 | 18.5 | 9,411 | 19.1 | 9,983 | 19.7 | 10,556 | 20.3 | 11,128 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-Versatile | Rem | 15.4 | 7,218 | 16.6 | 8,273 | 17.3 | 8,801 | 17.9 | 9,328 | 18.5 | 9,856 | 19.1 | 10,383 | 19.7 | 10,933 | 20.3 | 11,483 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-Versatile | Ched | 15.2 | 7,598 | 16.3 | 8,706 | 16.9 | 9,260 | 17.5 | 9,813 | 18.1 | 10,367 | 18.7 | 10,921 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-WJ-RPL | Win | 16.3 | 6,556 | 17.3 | 7,582 | 17.9 | 8,105 | 18.4 | 8,628 | 18.9 | 9,146 | 19.4 | 9,664 | 20.0 | 10,182 | 20.5 | 10,700 | 21.1 | 11,218 | | | | | | | | | | | | | | |
| 1 1/8 | DR-WJ-RPL | Rem | 15.4 | 6,709 | 16.7 | 7,867 | 17.3 | 8,446 | 17.9 | 9,025 | 18.5 | 9,604 | 19.1 | 10,182 | 19.7 | 10,761 | 20.3 | 11,340 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-WJ-RPL | Ched | 15.5 | 7,419 | 16.6 | 8,409 | 17.2 | 8,904 | 17.7 | 9,399 | 18.3 | 9,894 | 18.9 | 10,389 | 19.5 | 10,884 | 20.0 | 11,379 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-WJ-RPL | CCI | 15.7 | 7,471 | 16.8 | 8,476 | 17.4 | 8,979 | 18.0 | 9,482 | 18.6 | 9,985 | 19.2 | 10,487 | 19.8 | 10,990 | 20.3 | 11,492 | | | | | | | | | | | | | | | | |

## RAMSHOT COMPETITION - FIOCCHI - HULLS

| Shot wt | Wad | Prim | 1050 grs | 1050 Psi | 1100 grs | 1100 Psi | 1125 grs | 1125 Psi | 1150 grs | 1150 Psi | 1175 grs | 1175 Psi | 1200 grs | 1200 Psi | 1225 grs | 1225 Psi | 1250 grs | 1250 Psi | 1275 grs | 1275 Psi | 1300 grs | 1300 Psi | 1325 grs | 1325 Psi | 1350 grs | 1350 Psi | 1375 grs | 1375 Psi | 1400 grs | 1400 Psi | 1425 grs | 1425 Psi | 1450 grs | 1450 Psi |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7/8 | WAA-12L | Win | | | | | | | | | | | | | | | | | | | 19.6 | 5,868 | 20.3 | 6,340 | 20.9 | 6,811 | 21.6 | 7,283 | 22.2 | 7,754 | 22.9 | 8,226 | 23.6 | 8,697 |
| 7/8 | WAA-12L | Rem | | | | | | | | | | | | | | | | | | | 19.6 | 5,845 | 20.3 | 6,334 | 21.0 | 6,822 | 21.7 | 7,311 | 22.3 | 7,800 | 23.0 | 8,289 | 23.6 | 8,777 |
| 7/8 | WAA-12L | Ched | | | | | | | | | | | | | | | | | | | | | | | 20.4 | 6,413 | 21.1 | 7,008 | 21.8 | 7,603 | 22.5 | 8,198 | 23.2 | 8,792 |
| 1 | DRF8 | Win | | | | | | | | | | | | | | | 20.4 | 6,930 | 21.0 | 7,559 | 21.5 | 8,188 | 22.1 | 8,817 | 22.6 | 9,445 | 23.2 | 10,074 | 23.8 | 10,703 | 24.4 | 11,332 | | |
| 1 | DR J-XL-1 | Win | | | | | | | | | | | | | | | 19.8 | 7,074 | 20.5 | 7,677 | 21.1 | 8,279 | 21.8 | 8,882 | 22.4 | 9,485 | 23.1 | 10,088 | 23.7 | 10,690 | 24.4 | 11,293 | | |
| 1 | DR J-XL-1 | Rem | | | | | | | | | | | 18.5 | 7,181 | 19.1 | 7,780 | 19.7 | 8,378 | 20.3 | 8,976 | 20.9 | 9,574 | 21.5 | 10,173 | 22.1 | 10,771 | 22.7 | 11,369 | | | | | | |
| 1 | DR J-XL-1 | Ched | | | 15.3 | 6,463 | 16.0 | 6,905 | 16.6 | 7,346 | 17.3 | 7,788 | 17.9 | 8,230 | 18.6 | 8,672 | 19.2 | 9,113 | 19.9 | 9,555 | 20.5 | 9,996 | 21.2 | 10,438 | 21.8 | 10,880 | 22.5 | 11,322 | | | | | | |
| 1 | DR J-XL-1 | CCI | | | | | | | 17.6 | 6,092 | 18.2 | 6,666 | 18.7 | 7,240 | 19.3 | 7,814 | 19.9 | 8,388 | 20.5 | 8,962 | 21.0 | 9,536 | 21.6 | 10,110 | 22.2 | 10,684 | 22.8 | 11,258 | | | | | | |
| 1 | DR J-XL-1 | Fed | | | | | | | 17.5 | 6,429 | 18.1 | 6,999 | 18.6 | 7,568 | 19.1 | 8,138 | 19.6 | 8,707 | 20.2 | 9,277 | 20.7 | 9,846 | 21.2 | 10,416 | 21.7 | 10,985 | | | | | | | | |
| 1 | DR-XL-1 | Win | | | | | | | | | | | 18.7 | 6,815 | 19.3 | 7,319 | 19.9 | 7,822 | 20.5 | 8,326 | 21.1 | 8,829 | 21.7 | 9,333 | 22.3 | 9,836 | 22.9 | 10,339 | 23.5 | 10,842 | 24.1 | 11,344 | | |
| 1 | DR-XL-1 | Rem | | | | | | | | | | | 18.2 | 6,679 | 18.8 | 7,313 | 19.4 | 7,946 | 20.1 | 8,580 | 20.7 | 9,214 | 21.3 | 9,848 | 21.9 | 10,481 | 22.6 | 11,115 | | | | | | |
| 1 | DR-XL-1 | Ched | | | | | | | | | | | 17.9 | 6,973 | 18.6 | 7,527 | 19.2 | 8,080 | 19.9 | 8,634 | 20.5 | 9,188 | 21.2 | 9,742 | 21.9 | 10,295 | 22.6 | 10,849 | 23.2 | 11,403 | | | | |
| 1 | DR-XL-1 | CCI | | | | | | | | | | | 18.8 | 6,998 | 19.4 | 7,593 | 19.9 | 8,188 | 20.4 | 8,783 | 20.9 | 9,378 | 21.5 | 9,973 | 22.0 | 10,568 | 22.6 | 11,163 | | | | | | |
| 1 | DR-XL-1 | Fed | | | | | | | 17.9 | 5,987 | 18.5 | 6,520 | 19.0 | 7,052 | 19.5 | 7,585 | 20.0 | 8,117 | 20.5 | 8,650 | 21.0 | 9,182 | 21.6 | 9,715 | 22.1 | 10,247 | 22.6 | 10,780 | 23.1 | 11,312 | | | | |
| 1 | DRA-12 | Win | | | | | | | | | | | | | | | 19.8 | 6,801 | 20.5 | 7,429 | 21.2 | 8,057 | 21.9 | 8,685 | 22.6 | 9,313 | 23.3 | 9,941 | 24.0 | 10,568 | 24.7 | 11,196 | | |
| 1 | DRA-12 | Rem | | | | | | | 17.1 | 6,438 | 17.8 | 6,899 | 18.4 | 7,359 | 19.0 | 7,820 | 19.6 | 8,281 | 20.3 | 8,742 | 20.9 | 9,203 | 21.6 | 9,664 | 22.2 | 10,125 | 22.9 | 10,586 | 23.5 | 11,046 | 11.8 | 11,500 | | |
| 1 | DRA-12 | Ched | | | | | | | | | | | 18.7 | 6,716 | 19.3 | 7,372 | 19.8 | 8,027 | 20.4 | 8,682 | 20.9 | 9,337 | 21.4 | 9,993 | 21.9 | 10,648 | 22.5 | 11,304 | | | | | | |
| 1 | DRA-12 | CCI | | | | | | | 17.2 | 6,096 | 17.9 | 6,621 | 18.5 | 7,145 | 19.1 | 7,670 | 19.7 | 8,195 | 20.4 | 8,720 | 21.0 | 9,245 | 21.7 | 9,770 | 22.3 | 10,295 | 23.0 | 10,820 | 23.6 | 11,345 | | | | |
| 1 | DRA-12 | Fed | 14.4 | 6,260 | 15.7 | 6,968 | 16.4 | 7,322 | 17.1 | 7,676 | 17.8 | 8,030 | 18.4 | 8,384 | 19.1 | 8,738 | 19.7 | 9,092 | 20.4 | 9,446 | 21.1 | 9,800 | 21.8 | 10,154 | 22.4 | 10,508 | 23.1 | 10,862 | 23.7 | 11,216 | 24.4 | 11,500 | | |
| 1 | DRF3-12 | Win | | | | | | | | | | | 19.5 | 6,907 | 20.0 | 7,440 | 20.5 | 7,972 | 21.0 | 8,504 | 21.5 | 9,036 | 22.0 | 9,568 | 22.5 | 10,100 | 23.0 | 10,632 | 23.5 | 11,164 | | | | |
| 1 | DRF3-12 | Rem | | | | | | | | | | | 19.0 | 6,937 | 19.6 | 7,542 | 20.1 | 8,146 | 20.6 | 8,751 | 21.1 | 9,356 | 21.7 | 9,961 | 22.2 | 10,565 | 22.8 | 11,170 | | | | | | |
| 1 | DRF3-12 | Ched | | | | | | | 17.0 | 6,185 | 17.7 | 6,779 | 18.3 | 7,373 | 18.9 | 7,967 | 19.5 | 8,560 | 20.2 | 9,154 | 20.8 | 9,748 | 21.4 | 10,342 | 22.0 | 10,935 | | | | | | | | |
| 1 | DRF3-12 | CCI | | | | | | | | | | | 18.7 | 6,667 | 19.3 | 7,279 | 19.9 | 7,890 | 20.6 | 8,502 | 21.2 | 9,113 | 21.8 | 9,725 | 22.4 | 10,336 | 23.0 | 10,918 | 23.6 | 11,500 | | | | |
| 1 | DRF3-12 | Fed | | | | | | | | | | | 18.6 | 6,987 | 19.3 | 7,555 | 19.9 | 8,122 | 20.5 | 8,690 | 21.1 | 9,257 | 21.8 | 9,824 | 22.4 | 10,391 | 23.0 | 10,946 | 23.6 | 11,500 | | | | |
| 1 | DR-XXL | Win | | | | | | | 17.4 | 6,674 | 18.0 | 7,249 | 18.6 | 7,823 | 19.2 | 8,397 | 19.8 | 8,971 | 20.4 | 9,546 | 21.0 | 10,120 | 21.6 | 10,694 | 22.2 | 11,268 | | | | | | | | |
| 1 | DR-XXL | Rem | | | 16.1 | 6,083 | 16.7 | 6,646 | 17.2 | 7,208 | 17.8 | 7,771 | 18.4 | 8,334 | 19.0 | 8,897 | 19.6 | 9,460 | 20.2 | 10,023 | 20.8 | 10,585 | 21.4 | 11,148 | | | | | | | | | | |
| 1 | DR-XXL | Ched | | | 15.5 | 6,662 | 16.2 | 7,164 | 16.8 | 7,666 | 17.5 | 8,169 | 18.1 | 8,671 | 18.7 | 9,173 | 19.3 | 9,675 | 20.0 | 10,177 | 20.6 | 10,679 | 21.3 | 11,182 | | | | | | | | | | |
| 1 | DR-XXL | CCI | | | | | | | 16.4 | 5,871 | 17.0 | 6,461 | 17.5 | 7,050 | 18.1 | 7,640 | 18.6 | 8,230 | 19.2 | 8,820 | 19.7 | 9,409 | 20.3 | 9,999 | 20.8 | 10,588 | 21.4 | 11,178 | | | | | | |
| 1 | DR-XXL | Fed | | | | | | | 17.8 | 6,758 | 18.3 | 7,372 | 18.8 | 7,985 | 19.4 | 8,598 | 19.9 | 9,211 | 20.4 | 9,824 | 20.9 | 10,437 | 21.4 | 11,050 | | | | | | | | | | |
| 1 | WAA-12SL | Win | | | | | | | 17.3 | 5,887 | 18.0 | 6,384 | 18.6 | 6,880 | 19.3 | 7,377 | 19.9 | 7,874 | 20.6 | 8,371 | 21.2 | 8,867 | 21.9 | 9,364 | 22.5 | 9,861 | 23.2 | 10,358 | 23.8 | 10,854 | 24.5 | 11,351 | | |
| 1 | WAA-12SL | Rem | | | | | | | 17.2 | 6,026 | 17.9 | 6,573 | 18.5 | 7,120 | 19.1 | 7,668 | 19.7 | 8,215 | 20.4 | 8,762 | 21.0 | 9,309 | 21.6 | 9,857 | 22.2 | 10,404 | 22.9 | 10,951 | 23.5 | 11,498 | | | | |
| 1 | WAA-12SL | Ched | | | | | | | 16.4 | 6,497 | 17.1 | 7,005 | 17.8 | 7,512 | 18.5 | 8,020 | 19.2 | 8,527 | 19.9 | 9,035 | 20.6 | 9,542 | 21.3 | 10,050 | 22.0 | 10,557 | 22.8 | 11,029 | 23.5 | 11,500 | | | | |
| 1 | WAA-12SL | CCI | | | | | | | | | | | 19.2 | 6,780 | 19.8 | 7,405 | 20.3 | 8,029 | 20.8 | 8,654 | 21.3 | 9,279 | 21.9 | 9,904 | 22.4 | 10,528 | 23.0 | 11,153 | | | | | | |
| 1 | CB-1100-12 | Win | | | | | | | | | | | | | | | 20.4 | 6,499 | 21.0 | 7,105 | 21.6 | 7,711 | 22.2 | 8,317 | 22.8 | 8,922 | 23.5 | 9,528 | 24.1 | 10,134 | 24.7 | 10,740 | 25.3 | 11,345 |
| 1 | CB-1100-12 | Rem | | | | | | | | | | | 18.3 | 6,786 | 19.0 | 7,355 | 19.6 | 7,923 | 20.2 | 8,492 | 20.8 | 9,060 | 21.4 | 9,628 | 22.0 | 10,196 | 22.7 | 10,765 | 23.3 | 11,333 | | | | |
| 1 | CB-1100-12 | Ched | | | | | | | | | | | 18.2 | 6,782 | 18.9 | 7,338 | 19.5 | 7,893 | 20.2 | 8,449 | 20.8 | 9,004 | 21.5 | 9,560 | 22.1 | 10,115 | 22.8 | 10,670 | 23.4 | 11,225 | | | | |
| 1 | CB-1100-12 | CCI | | | | | | | | | | | 18.8 | 6,294 | 19.4 | 6,880 | 20.0 | 7,466 | 20.6 | 8,053 | 21.2 | 8,639 | 21.8 | 9,226 | 22.4 | 9,812 | 23.0 | 10,399 | 23.6 | 10,985 | | | | |
| 1 | WJII-12100 | Win | | | | | | | | | | | | | | | 20.1 | 6,391 | 20.8 | 6,887 | 21.5 | 7,383 | 22.2 | 7,879 | 22.9 | 8,374 | 23.6 | 8,870 | 24.3 | 9,366 | 25.0 | 9,872 | 25.7 | 10,378 |
| 1 | WJII-12100 | Rem | | | | | | | | | | | | | | | 20.8 | 6,292 | 21.4 | 6,878 | 21.9 | 7,464 | 22.4 | 8,050 | 22.9 | 8,636 | 23.5 | 9,222 | 24.0 | 9,808 | 24.5 | 10,395 | 25.0 | 10,981 |
| 1 | WJII-12100 | Ched | | | | | | | | | | | | | | | 19.9 | 6,054 | 20.6 | 6,710 | 21.2 | 7,366 | 21.8 | 8,022 | 22.4 | 8,678 | 23.1 | 9,334 | 23.7 | 9,990 | 24.3 | 10,646 | 24.9 | 11,302 |
| 1 | WJII-12100 | CCI | | | | | | | | | | | | | | | 20.4 | 5,993 | 21.1 | 6,572 | 21.7 | 7,150 | 22.3 | 7,729 | 22.9 | 8,307 | 23.5 | 8,886 | 24.1 | 9,464 | 24.7 | 10,043 | 25.3 | 10,621 |
| 1 | Rem-TGT | Win | | | | | | | | | | | 18.2 | 6,439 | 18.9 | 6,965 | 19.6 | 7,491 | 20.3 | 8,017 | 21.0 | 8,543 | 21.7 | 9,069 | 22.4 | 9,595 | 23.1 | 10,121 | 23.8 | 10,647 | 24.5 | 11,173 | | |
| 1 | Rem-TGT | Rem | | | | | | | | | | | 18.6 | 6,224 | 19.2 | 6,841 | 19.7 | 7,457 | 20.3 | 8,073 | 20.9 | 8,689 | 21.5 | 9,306 | 22.0 | 9,922 | 22.6 | 10,539 | 23.2 | 11,155 | | | | |
| 1 | Rem-TGT | Ched | | | | | | | 17.0 | 6,156 | 17.6 | 6,652 | 18.2 | 7,148 | 18.9 | 7,644 | 19.5 | 8,139 | 20.1 | 8,635 | 20.7 | 9,131 | 21.3 | 9,627 | 21.9 | 10,123 | 22.5 | 10,619 | 23.1 | 11,115 | | | | |
| 1 | Rem-TGT | CCI | | | | | | | | | | | | | | | 19.8 | 6,978 | 20.4 | 7,695 | 21.0 | 8,411 | 21.7 | 9,128 | 22.3 | 9,844 | 22.9 | 10,561 | 23.5 | 11,277 | | | | |
| 1 | CB-8100-12 | Win | | | | | | | | | | | | | | | 20.3 | 6,883 | 21.0 | 7,429 | 21.6 | 7,975 | 22.2 | 8,521 | 22.8 | 9,067 | 23.4 | 9,613 | 24.0 | 10,159 | 24.7 | 10,705 | 25.3 | 11,251 |
| 1 | CB-8100-12 | Rem | | | | | | | | | | | 18.8 | 5,947 | 19.4 | 6,536 | 20.0 | 7,124 | 20.6 | 7,712 | 21.2 | 8,300 | 21.8 | 8,889 | 22.4 | 9,477 | 23.0 | 10,066 | 23.6 | 10,654 | 24.2 | 11,243 | | |
| 1 | CB-8100-12 | Ched | | | | | | | 17.2 | 6,532 | 17.8 | 6,963 | 18.4 | 7,393 | 19.0 | 7,824 | 19.6 | 8,255 | 20.3 | 8,686 | 20.9 | 9,116 | 21.5 | 9,547 | 22.1 | 9,977 | 22.7 | 10,408 | 23.3 | 10,838 | 24.0 | 11,269 | | |
| 1 | CB-8100-12 | CCI | | | | | | | | | | | 18.0 | 6,516 | 18.8 | 7,089 | 19.5 | 7,662 | 20.2 | 8,235 | 20.9 | 8,807 | 21.6 | 9,380 | 22.3 | 9,952 | 23.0 | 10,525 | 23.7 | 11,098 | | | | |
| 1 | CB-4100-12-B | Win | | | | | | | | | | | | | | | | | | | 21.9 | 6,986 | 22.5 | 7,704 | 23.1 | 8,421 | 23.7 | 9,139 | 24.2 | 9,857 | 24.8 | 10,575 | 25.4 | 11,293 |
| 1 | CB-4100-12-B | Rem | | | | | | | | | | | 18.1 | 6,232 | 18.8 | 6,771 | 19.5 | 7,310 | 20.2 | 7,850 | 20.9 | 8,389 | 21.6 | 8,929 | 22.2 | 9,468 | 22.9 | 10,008 | 23.6 | 10,547 | 24.3 | 11,087 | | |
| 1 | CB-4100-12-B | Ched | | | | | | | | | | | | | | | 19.8 | 6,713 | 20.4 | 7,380 | 20.9 | 8,046 | 21.5 | 8,712 | 22.0 | 9,378 | 22.6 | 10,045 | 23.2 | 10,711 | | | | |

(continued on next page)

## RAMSHOT COMPETITION - FIOCCHI - HULLS *(continued)*

| Shot wt | Wad | Prim | 1050 grs | 1050 Psi | 1100 grs | 1100 Psi | 1125 grs | 1125 Psi | 1150 grs | 1150 Psi | 1175 grs | 1175 Psi | 1200 grs | 1200 Psi | 1225 grs | 1225 Psi | 1250 grs | 1250 Psi | 1275 grs | 1275 Psi | 1300 grs | 1300 Psi | 1325 grs | 1325 Psi | 1350 grs | 1350 Psi | 1375 grs | 1375 Psi | 1400 grs | 1400 Psi | 1425 grs | 1425 Psi | 1450 grs | 1450 Psi |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CB-4100-12-B | CCI | | | | | | | | | | | 18.1 | 6,512 | 18.8 | 7,033 | 19.4 | 7,553 | 20.1 | 8,073 | 20.8 | 8,593 | 21.5 | 9,114 | 22.1 | 9,634 | 22.8 | 10,155 | 23.5 | 10,675 | | | | |
| 1 | Green Duster | Win | | | | | | | | | | | 18.2 | 6,413 | 18.9 | 6,988 | 19.6 | 7,562 | 20.3 | 8,136 | 21.0 | 8,710 | 21.7 | 9,284 | 22.3 | 9,858 | 23.0 | 10,433 | 23.7 | 11,007 | | | | |
| 1 | Green Duster | Rem | | | | | | | | | | | 19.0 | 6,600 | 19.6 | 7,156 | 20.1 | 7,712 | 20.7 | 8,268 | 21.3 | 8,824 | 21.9 | 9,380 | 22.5 | 9,936 | 23.1 | 10,492 | 23.7 | 11,047 | | | | |
| 1 | Green Duster | Ched | | | | | | | | | | | 16.9 | 6,472 | 17.5 | 7,010 | 18.1 | 7,547 | 18.8 | 8,084 | 19.4 | 8,621 | 20.0 | 9,158 | 20.6 | 9,695 | 21.2 | 10,233 | 21.8 | 10,770 | 22.5 | 11,307 | | |
| 1 | Green Duster | CCI | | | | | | | 17.0 | 6,884 | 17.7 | 7,369 | 18.3 | 7,853 | 18.9 | 8,338 | 19.5 | 8,822 | 20.2 | 9,307 | 20.8 | 9,791 | 21.5 | 10,276 | 22.1 | 10,760 | 22.7 | 11,245 | | | | | | |
| 1 | WAA-12SL | Fed | | | | | | | | | | | 18.7 | 6,583 | 19.4 | 7,108 | 20.0 | 7,632 | 20.7 | 8,157 | 21.3 | 8,681 | 21.9 | 9,206 | 22.5 | 9,730 | 23.2 | 10,255 | 23.8 | 10,780 | | | | |
| 1 | Rem-TGT | Fed | | | | | | | | | | | 18.6 | 6,910 | 19.2 | 7,505 | 19.8 | 8,100 | 20.4 | 8,696 | 20.9 | 9,291 | 21.5 | 9,886 | 22.1 | 10,481 | 22.7 | 11,077 | | | | | | |
| 1 | WJII-12100 | Fed | | | | | | | | | | | 18.8 | 6,238 | 19.4 | 6,734 | 20.0 | 7,230 | 20.6 | 7,727 | 21.2 | 8,223 | 21.8 | 8,720 | 22.4 | 9,216 | 23.0 | 9,712 | 23.6 | 10,208 | 24.2 | 10,705 | 24.8 | 11,201 |
| 1 | CB-1100-12 | Fed | | | | | | | | | | | 18.6 | 6,254 | 19.3 | 6,805 | 19.9 | 7,356 | 20.6 | 7,906 | 21.2 | 8,456 | 21.9 | 9,008 | 22.5 | 9,560 | 23.2 | 10,111 | 23.8 | 10,662 | 24.5 | 11,213 | | |
| 1 | CB-8100-12 | Fed | | | | | | | 17.0 | 6,098 | 17.7 | 6,623 | 18.3 | 7,147 | 19.0 | 7,671 | 19.7 | 8,195 | 20.4 | 8,720 | 21.0 | 9,244 | 21.7 | 9,768 | 22.3 | 10,292 | 23.0 | 10,817 | 23.6 | 11,341 | | | | |
| 1 | CB-4100-12-B | Fed | | | | | | | 17.1 | 5,835 | 17.7 | 6,376 | 18.3 | 6,917 | 19.0 | 7,458 | 19.6 | 7,999 | 20.2 | 8,540 | 20.8 | 9,080 | 21.5 | 9,621 | 22.1 | 10,162 | 22.7 | 10,703 | 23.3 | 11,244 | | | | |
| 1 | Green Duster | Fed | | | | | | | 17.2 | 6,779 | 17.8 | 7,281 | 18.4 | 7,782 | 19.0 | 8,284 | 19.6 | 8,786 | 20.2 | 9,288 | 20.8 | 9,789 | 21.4 | 10,291 | 21.9 | 10,792 | 22.5 | 11,294 | | | | | | |
| 1 | DR B-XL-1 | Win | | | | | | | | | | | 18.2 | 6,145 | 18.9 | 6,757 | 19.5 | 7,368 | 20.2 | 7,980 | 20.9 | 8,592 | 21.6 | 9,204 | 22.2 | 9,816 | 22.9 | 10,428 | 23.6 | 11,039 | | | | |
| 1 | DR B-XL-1 | Rem | | | | | | | | | | | 18.0 | 6,283 | 18.7 | 6,827 | 19.3 | 7,370 | 20.0 | 7,914 | 20.6 | 8,457 | 21.3 | 9,001 | 21.9 | 9,544 | 22.6 | 10,088 | 23.2 | 10,631 | 23.9 | 11,175 | | |
| 1 | DR B-XL-1 | Ched | | | | | | | 16.8 | 5,895 | 17.4 | 6,429 | 18.0 | 6,963 | 18.6 | 7,517 | 19.2 | 8,071 | 19.9 | 8,615 | 20.5 | 9,159 | 21.1 | 9,703 | 21.7 | 10,247 | 22.4 | 10,791 | 23.0 | 11,335 | | | | |
| 1 | DR B-XL-1 | CCI | | | | | | | 17.3 | 5,910 | 17.9 | 6,433 | 18.5 | 6,956 | 19.1 | 7,479 | 19.7 | 8,002 | 20.3 | 8,526 | 20.9 | 9,049 | 21.5 | 9,572 | 22.1 | 10,095 | 22.7 | 10,619 | 23.3 | 11,142 | | | | |
| 1 1/8 | WAA-12 | Win | 16.9 | 4,671 | 17.9 | 6,182 | 18.4 | 6,938 | 18.9 | 7,693 | 19.4 | 8,449 | 19.9 | 9,205 | 20.4 | 9,961 | 20.9 | 10,716 | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12 | Rem | 16.4 | 6,361 | 17.4 | 7,351 | 17.9 | 7,847 | 18.3 | 8,342 | 18.8 | 8,837 | 19.3 | 9,332 | 19.8 | 9,828 | 20.3 | 10,323 | 20.8 | 10,819 | 21.3 | 11,314 | | | | | | | | | | | | |
| 1 1/8 | WAA-12 | Ched | 15.8 | 6,700 | 16.9 | 7,836 | 17.4 | 8,404 | 17.9 | 8,971 | 18.5 | 9,539 | 19.0 | 10,107 | 19.6 | 10,675 | 20.1 | 11,242 | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12 | CCI | | | 17.5 | 7,028 | 18.0 | 7,644 | 18.5 | 8,260 | 19.0 | 8,877 | 19.4 | 9,493 | 19.9 | 10,110 | 20.4 | 10,726 | 20.9 | 11,343 | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12 | Fed | | | 17.2 | 7,117 | 17.7 | 7,833 | 18.2 | 8,548 | 18.8 | 9,264 | 19.3 | 9,980 | 19.9 | 10,696 | 20.4 | 11,412 | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem Fig 8 | Win | 16.2 | 6,330 | 17.3 | 7,560 | 17.9 | 8,175 | 18.4 | 8,790 | 19.0 | 9,405 | 19.6 | 10,020 | 20.2 | 10,636 | 20.7 | 11,251 | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem Fig 8 | Rem | 15.6 | 6,379 | 16.8 | 7,612 | 17.4 | 8,229 | 18.0 | 8,845 | 18.6 | 9,461 | 19.2 | 10,077 | 19.9 | 10,694 | 20.5 | 11,310 | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem Fig 8 | Ched | 14.9 | 7,124 | 16.2 | 8,429 | 16.9 | 9,081 | 17.5 | 9,733 | 18.2 | 10,385 | 18.9 | 11,037 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem Fig 8 | CCI | | | 17.8 | 6,968 | 18.4 | 7,591 | 18.9 | 8,214 | 19.4 | 8,837 | 19.9 | 9,459 | 20.5 | 10,082 | 21.0 | 10,705 | 21.5 | 11,328 | | | | | | | | | | | | | | |
| 1 1/8 | Rem Fig 8 | Fed | 15.6 | 6,746 | 16.8 | 7,989 | 17.4 | 8,611 | 18.0 | 9,233 | 18.6 | 9,855 | 19.2 | 10,476 | 19.9 | 11,098 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem RXP-12 | Win | 15.9 | 5,896 | 17.1 | 7,269 | 17.7 | 7,956 | 18.3 | 8,642 | 19.0 | 9,329 | 19.6 | 10,015 | 20.2 | 10,702 | 20.8 | 11,388 | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem RXP-12 | Ched | 16.0 | 6,516 | 17.1 | 7,952 | 17.7 | 8,671 | 18.2 | 9,389 | 18.8 | 10,107 | 19.3 | 10,825 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem RXP-12 | CCI | 16.1 | 6,839 | 17.4 | 7,804 | 18.0 | 8,286 | 18.6 | 8,768 | 19.2 | 9,250 | 19.8 | 9,732 | 20.4 | 10,214 | 21.0 | 10,696 | 21.7 | 11,179 | | | | | | | | | | | | | | |
| 1 1/8 | Rem RXP-12 | Fed | 16.1 | 7,116 | 17.2 | 8,122 | 17.8 | 8,625 | 18.3 | 9,128 | 18.9 | 9,631 | 19.4 | 10,133 | 19.9 | 10,636 | 20.4 | 11,139 | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem RXP-12 | Rem | 16.6 | 6,618 | 17.8 | 7,536 | 18.4 | 7,995 | 19.0 | 8,454 | 19.6 | 8,914 | 20.2 | 9,373 | 20.8 | 9,832 | 21.4 | 10,291 | 22.0 | 10,750 | 22.6 | 11,209 | | | | | | | | | | | | |
| 1 1/8 | DR-XL-1 | Win | | | 17.6 | 5,794 | 18.3 | 6,541 | 18.9 | 7,287 | 19.5 | 8,034 | 20.1 | 8,781 | 20.7 | 9,528 | 21.3 | 10,274 | 22.0 | 11,021 | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL-1 | Rem | | | 17.4 | 6,016 | 18.0 | 6,819 | 18.6 | 7,622 | 19.3 | 8,426 | 19.9 | 9,229 | 20.5 | 10,033 | 21.1 | 10,836 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL-1 | Ched | 15.5 | 5,985 | 16.9 | 7,276 | 17.6 | 7,922 | 18.2 | 8,567 | 18.9 | 9,213 | 19.5 | 9,858 | 20.2 | 10,504 | 20.8 | 11,149 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL-1 | CCI | | | 16.9 | 6,462 | 17.6 | 7,196 | 18.2 | 7,929 | 18.8 | 8,663 | 19.4 | 9,396 | 20.1 | 10,129 | 20.7 | 10,862 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL-1 | Fed | | | 17.3 | 6,806 | 17.9 | 7,466 | 18.4 | 8,125 | 19.0 | 8,785 | 19.5 | 9,444 | 20.1 | 10,104 | 20.7 | 10,763 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XXL-1 | Win | 16.5 | 6,886 | 17.5 | 8,205 | 18.0 | 8,865 | 18.5 | 9,525 | 19.0 | 10,185 | 19.5 | 10,845 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XXL-1 | Rem | 15.9 | 7,523 | 17.0 | 8,816 | 17.5 | 9,463 | 18.0 | 10,109 | 18.6 | 10,756 | 19.1 | 11,402 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XXL-1 | Ched | 16.5 | 8,126 | 17.4 | 9,374 | 17.9 | 9,998 | 18.3 | 10,622 | 18.7 | 11,246 | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XXL-1 | CCI | 15.6 | 8,257 | 16.7 | 9,333 | 17.3 | 9,871 | 17.9 | 10,409 | 18.5 | 10,947 | 19.1 | 11,485 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XXL-1 | Fed | 15.6 | 8,387 | 16.8 | 9,480 | 17.4 | 10,027 | 18.0 | 10,573 | 18.6 | 11,120 | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-F8 | Win | | | 17.5 | 6,763 | 18.1 | 7,425 | 18.7 | 8,087 | 19.3 | 8,750 | 19.8 | 9,412 | 20.4 | 10,075 | 21.0 | 10,737 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-F8 | Rem | | | 17.2 | 6,347 | 17.8 | 7,012 | 18.4 | 7,676 | 19.0 | 8,341 | 19.6 | 9,006 | 20.2 | 9,671 | 20.7 | 10,335 | 21.3 | 11,000 | | | | | | | | | | | | | | |
| 1 1/8 | DR-F8 | Ched | 15.1 | 6,603 | 16.4 | 7,952 | 17.1 | 8,627 | 17.7 | 9,302 | 18.3 | 9,977 | 18.9 | 10,651 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-F8 | CCI | 14.7 | 7,698 | 16.2 | 8,490 | 17.0 | 8,886 | 17.7 | 9,282 | 18.5 | 9,678 | 19.3 | 10,074 | 20.1 | 10,470 | 20.8 | 10,865 | 21.6 | 11,262 | | | | | | | | | | | | | | |
| 1 1/8 | DR-F8 | Fed | 16.4 | 6,039 | 17.5 | 7,278 | 18.1 | 7,898 | 18.6 | 8,518 | 19.2 | 9,138 | 19.7 | 9,757 | 20.3 | 10,377 | 20.8 | 10,996 | | | | | | | | | | | | | | | | |
| 1 1/8 | DRRT | Win | 16.7 | 5,807 | 17.8 | 7,065 | 18.3 | 7,694 | 18.8 | 8,323 | 19.4 | 8,952 | 19.9 | 9,581 | 20.5 | 10,210 | 21.0 | 10,839 | | | | | | | | | | | | | | | | |
| 1 1/8 | DRRT | Rem | 15.7 | 6,080 | 16.9 | 7,413 | 17.5 | 8,080 | 18.1 | 8,747 | 18.8 | 9,414 | 19.4 | 10,080 | 20.0 | 10,747 | 20.6 | 11,414 | | | | | | | | | | | | | | | | |
| 1 1/8 | DRRT | Ched | 15.7 | 5,675 | 16.9 | 7,082 | 17.5 | 7,786 | 18.1 | 8,490 | 18.7 | 9,194 | 19.2 | 9,898 | 19.8 | 10,602 | 20.4 | 11,306 | | | | | | | | | | | | | | | | |
| 1 1/8 | DRRT | CCI | 15.8 | 6,280 | 17.1 | 7,298 | 17.8 | 7,807 | 18.4 | 8,316 | 19.1 | 8,825 | 19.7 | 9,334 | 20.4 | 9,843 | 21.0 | 10,352 | 21.7 | 10,861 | 22.3 | 11,370 | | | | | | | | | | | | |
| 1 1/8 | DRRT | Fed | 16.3 | 6,329 | 17.4 | 7,557 | 18.0 | 8,171 | 18.6 | 8,784 | 19.2 | 9,398 | 19.7 | 10,011 | 20.3 | 10,625 | 20.8 | 11,239 | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | Win | 14.9 | 7,489 | 16.4 | 8,426 | 17.2 | 8,895 | 17.9 | 9,363 | 18.7 | 9,832 | 19.4 | 10,300 | 20.2 | 10,769 | 21.0 | 11,237 | | | | | | | | | | | | | | | | |

*(continued on next page)*

## RAMSHOT COMPETITION - FIOCCHI - HULLS *(continued)*

| Shot wt | Wad | Prim | 1050 grs | 1050 Psi | 1100 grs | 1100 Psi | 1125 grs | 1125 Psi | 1150 grs | 1150 Psi | 1175 grs | 1175 Psi | 1200 grs | 1200 Psi | 1225 grs | 1225 Psi | 1250 grs | 1250 Psi | 1275 grs | 1275 Psi | 1300 grs | 1300 Psi | 1325 grs | 1325 Psi | 1350 grs | 1350 Psi | 1375 grs | 1375 Psi | 1400 grs | 1400 Psi | 1425 grs | 1425 Psi | 1450 grs | 1450 Psi |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 1/8 | DRA-12 | Rem | 14.8 | 6,434 | 16.3 | 7,696 | 17.0 | 8,326 | 17.7 | 8,956 | 18.5 | 9,588 | 19.2 | 10,220 | 20.0 | 10,851 | 20.7 | 11,481 | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | Ched | 15.2 | 7,493 | 16.5 | 8,484 | 17.2 | 8,980 | 17.8 | 9,476 | 18.5 | 9,972 | 19.1 | 10,467 | 19.8 | 10,963 | 20.4 | 11,458 | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | CCI | 15.5 | 6,674 | 16.8 | 7,928 | 17.5 | 8,555 | 18.1 | 9,181 | 18.8 | 9,808 | 19.4 | 10,435 | 20.1 | 11,062 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | Fed | 15.3 | 7,358 | 16.6 | 8,563 | 17.3 | 9,166 | 17.9 | 9,768 | 18.6 | 10,371 | 19.3 | 10,973 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-Versatile | Win | 15.9 | 5,481 | 17.2 | 6,805 | 17.8 | 7,467 | 18.4 | 8,129 | 19.1 | 8,791 | 19.7 | 9,453 | 20.3 | 10,115 | 20.9 | 10,777 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-Versatile | Rem | 15.9 | 6,020 | 17.1 | 7,352 | 17.7 | 8,018 | 18.3 | 8,683 | 18.9 | 9,349 | 19.4 | 10,015 | 20.0 | 10,681 | 20.6 | 11,346 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-Versatile | Ched | 15.6 | 7,008 | 16.8 | 8,244 | 17.4 | 8,862 | 18.0 | 9,479 | 18.6 | 10,097 | 19.2 | 10,715 | 19.9 | 11,333 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-Versatile | CCI | 15.7 | 6,293 | 16.9 | 7,591 | 17.5 | 8,240 | 18.1 | 8,889 | 18.7 | 9,538 | 19.3 | 10,187 | 19.9 | 10,837 | 20.5 | 11,486 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-WJ-RPL | Win | 15.7 | 6,271 | 16.9 | 7,469 | 17.5 | 8,068 | 18.1 | 8,667 | 18.7 | 9,266 | 19.3 | 9,865 | 19.9 | 10,464 | 20.5 | 11,063 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-WJ-RPL | Rem | 16.0 | 5,832 | 17.1 | 7,237 | 17.7 | 7,940 | 18.2 | 8,642 | 18.7 | 9,344 | 19.2 | 10,046 | 19.8 | 10,749 | 20.3 | 11,451 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-WJ-RPL | Ched | 14.6 | 8,326 | 16.1 | 8,911 | 16.9 | 9,204 | 17.7 | 9,496 | 18.5 | 9,788 | 19.2 | 10,080 | 20.0 | 10,373 | 20.7 | 10,665 | 21.5 | 10,958 | 22.2 | 11,250 | | | | | | | | | | | | |
| 1 1/8 | DR-WJ-RPL | CCI | 15.9 | 8,845 | 17.1 | 9,522 | 17.7 | 9,860 | 18.3 | 10,198 | 18.9 | 10,536 | 19.5 | 10,874 | 20.1 | 11,187 | 20.6 | 11,500 | | | | | | | | | | | | | | | | |

## ACCURATE NITRO 100 NEW FORMULATION - REMINGTON STS HULLS

| Shot wt | Wad | Prim | 1050 grs | 1050 Psi | 1100 grs | 1100 Psi | 1125 grs | 1125 Psi | 1150 grs | 1150 Psi | 1175 grs | 1175 Psi | 1200 grs | 1200 Psi | 1225 grs | 1225 Psi | 1250 grs | 1250 Psi | 1275 grs | 1275 Psi | 1300 grs | 1300 Psi | 1325 grs | 1325 Psi | 1350 grs | 1350 Psi | 1375 grs | 1375 Psi | 1400 grs | 1400 Psi | 1425 grs | 1425 Psi | 1450 grs | 1450 Psi |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7/8 | WAA-12L | Win | | | | | | | | | | | 15.9 | 7,207 | 16.5 | 7,652 | 17.1 | 8,096 | 17.7 | 8,541 | 18.2 | 8,986 | 18.8 | 9,431 | 19.4 | 9,876 | 20.0 | 10,321 | 20.6 | 10,766 | | | | |
| 7/8 | WAA-12SL | Win | | | | | | | | | | | 15.9 | 7,560 | 16.4 | 8,001 | 16.9 | 8,443 | 17.4 | 8,884 | 17.9 | 9,326 | 18.4 | 9,767 | 18.9 | 10,209 | 19.4 | 10,650 | 19.9 | 11,092 | | | | |
| 7/8 | Rem-TGT | Win | | | | | | | | | | | 16.4 | 7,362 | 16.8 | 7,768 | 17.2 | 8,175 | 17.6 | 8,581 | 18.1 | 8,987 | 18.5 | 9,393 | 18.9 | 9,800 | 19.3 | 10,206 | 19.7 | 10,612 | | | | |
| 7/8 | DR-XL-1 | Win | | | | | | | | | | | 15.4 | 7,607 | 16.0 | 8,109 | 16.6 | 8,612 | 17.2 | 9,114 | 17.7 | 9,617 | 18.3 | 10,120 | 18.9 | 10,622 | 19.4 | 11,125 | | | | | | |
| 7/8 | DR-XXL | Win | | | | | | | | | | | 15.9 | 6,616 | 16.5 | 7,118 | 17.0 | 7,621 | 17.6 | 8,124 | 18.2 | 8,627 | 18.7 | 9,130 | 19.3 | 9,633 | 19.9 | 10,136 | 20.4 | 10,639 | | | | |
| 7/8 | WAA-12L | Rem | | | | | | | | | | | 16.1 | 7,280 | 16.7 | 7,731 | 17.2 | 8,182 | 17.7 | 8,633 | 18.3 | 9,084 | 18.8 | 9,535 | 19.4 | 9,986 | 19.9 | 10,437 | 20.4 | 10,888 | | | | |
| 7/8 | DRA-12 | Win | | | | | | | | | | | 15.8 | 8,300 | 16.3 | 8,724 | 16.8 | 9,148 | 17.3 | 9,572 | 17.9 | 9,996 | 18.4 | 10,420 | 18.9 | 10,844 | 19.4 | 11,268 | | | | | | |
| 7/8 | CB-8100-12 | Win | | | | | | | | | | | | | 16.1 | 7,528 | 16.7 | 8,045 | 17.3 | 8,562 | 17.8 | 9,080 | 18.4 | 9,567 | 19.0 | 10,114 | 19.6 | 10,631 | 20.2 | 11,148 | | | | |
| 7/8 | CB-4100-12B | Win | | | | | | | | | | | 16.1 | 6,164 | 16.6 | 6,646 | 17.1 | 7,129 | 17.7 | 7,611 | 18.2 | 8,093 | 18.8 | 8,575 | 19.3 | 9,058 | 19.8 | 9,540 | 20.4 | 10,022 | | | | |
| 7/8 | CB-0178-12 | Rem | | | | | | | | | | | 15.8 | 6,396 | 16.4 | 6,843 | 16.9 | 7,290 | 17.5 | 7,736 | 18.0 | 8,183 | 18.6 | 8,629 | 19.1 | 9,076 | 19.7 | 9,523 | 20.2 | 9,969 | | | | |
| 7/8 | DRA-12 | Rem | | | | | | | | | | | 15.1 | 7,709 | 15.7 | 8,172 | 16.3 | 8,635 | 16.9 | 9,098 | 17.5 | 9,561 | 18.0 | 10,024 | 18.6 | 10,487 | 19.2 | 10,950 | 19.8 | 11,413 | | | | |
| 7/8 | DR-XXL | Rem | | | | | | | | | | | | | | | 16.2 | 8,176 | 16.8 | 8,607 | 17.5 | 9,038 | 18.2 | 9,469 | 18.8 | 9,900 | 19.5 | 10,331 | 20.2 | 10,762 | | | | |
| 7/8 | DR-XL-1 | Rem | | | | | | | | | | | | | | | 15.6 | 8,421 | 16.3 | 8,926 | 17.0 | 9,432 | 17.7 | 9,938 | 18.4 | 10,444 | 19.1 | 10,950 | 19.8 | 11,456 | | | | |
| 7/8 | Rem-TGT | Rem | | | | | | | | | | | | | 16.0 | 6,834 | 16.6 | 7,485 | 17.1 | 8,136 | 17.7 | 8,788 | 18.3 | 9,439 | 18.8 | 10,090 | 19.4 | 10,742 | 20.0 | 11,393 | | | | |
| 7/8 | WAA-12SL | Rem | | | | | | | | | | | | | | | 16.0 | 8,989 | 16.7 | 9,387 | 17.3 | 9,784 | 18.0 | 10,181 | 18.7 | 10,579 | 19.4 | 10,976 | 20.0 | 11,374 | | | | |
| 7/8 | CB-8100-12 | Win | | | | | | | | | | | | | 16.2 | 7,378 | 16.7 | 7,905 | 17.3 | 8,431 | 17.9 | 8,957 | 18.4 | 9,484 | 19.0 | 10,010 | 19.5 | 10,537 | 20.1 | 11,063 | | | | |
| 7/8 | CB-4100-12B | Win | | | | | | | | | | | | | 16.6 | 6,432 | 17.2 | 6,955 | 17.7 | 7,478 | 18.2 | 8,000 | 18.8 | 8,523 | 19.3 | 9,046 | 19.9 | 9,568 | 20.4 | 10,091 | | | | |
| 7/8 | WAA-12L | CCI | | | | | | | | | | | 15.8 | 7,019 | 16.4 | 7,543 | 17.0 | 8,068 | 17.6 | 8,592 | 18.2 | 9,116 | 18.8 | 9,640 | 19.4 | 10,165 | 20.0 | 10,689 | 20.6 | 11,213 | | | | |
| 7/8 | GreenDuster | Win | | | | | | | | | | | 16.0 | 8,367 | 16.5 | 8,868 | 17.0 | 9,368 | 17.5 | 9,869 | 18.0 | 10,370 | 18.5 | 10,870 | 19.0 | 11,371 | | | | | | | | |
| 7/8 | RemTGT | CCI | | | | | | | | | | | 16.1 | 6,852 | 16.6 | 7,421 | 17.1 | 7,990 | 17.6 | 8,559 | 18.2 | 9,129 | 18.7 | 9,698 | 19.2 | 10,267 | 19.7 | 10,836 | 20.2 | 11,405 | | | | |
| 7/8 | DR-XL-1 | CCI | | | | | | | | | | | 16.0 | 8,497 | 16.5 | 8,945 | 17.0 | 9,392 | 17.5 | 9,839 | 18.0 | 10,286 | 18.5 | 10,734 | 19.0 | 11,181 | | | | | | | | |
| 7/8 | DR-XXL | CCI | | | | | | | | | | | 16.7 | 6,270 | 17.2 | 6,768 | 17.7 | 7,266 | 18.2 | 7,764 | 18.7 | 8,262 | 19.2 | 8,760 | 19.8 | 9,258 | 20.3 | 9,756 | 20.8 | 10,254 | | | | |
| 7/8 | DRA-12 | CCI | | | | | | | | | | | | | 15.8 | 7,706 | 16.5 | 8,187 | 17.1 | 8,667 | 17.8 | 9,148 | 18.4 | 9,629 | 19.1 | 10,110 | 19.7 | 10,590 | 20.4 | 11,071 | | | | |
| 7/8 | CB-0178-12 | CCI | | | | | | | | | | | 15.6 | 6,654 | 16.3 | 7,064 | 17.0 | 7,474 | 17.6 | 7,884 | 18.3 | 8,294 | 19.0 | 8,704 | 19.6 | 9,114 | 20.3 | 9,523 | 21.0 | 9,933 | | | | |
| 7/8 | CB-8100-12 | CCI | | | | | | | | | | | 16.0 | 6,812 | 16.6 | 7,354 | 17.2 | 7,896 | 17.9 | 8,438 | 18.5 | 8,980 | 19.1 | 9,522 | 19.7 | 10,064 | 20.4 | 10,606 | 21.0 | 11,148 | | | | |
| 7/8 | CB-4100-12 | CCI | | | | | | | | | | | 16.8 | 6,182 | 17.3 | 6,602 | 17.8 | 7,022 | 18.3 | 7,442 | 18.9 | 7,862 | 19.4 | 8,282 | 19.9 | 8,702 | 20.4 | 9,122 | 20.9 | 9,542 | | | | |
| 7/8 | Green Duster | CCI | | | | | | | | | | | 15.4 | 8,302 | 16.0 | 8,797 | 16.6 | 9,292 | 17.2 | 9,787 | 17.8 | 10,283 | 18.3 | 10,778 | 18.9 | 11,273 | | | | | | | | |
| 7/8 | DR-XL-1 | Win | | | | | | | | | | | 15.3 | 7,561 | 15.8 | 8,150 | 16.4 | 8,739 | 17.0 | 9,328 | 17.6 | 9,917 | 18.2 | 10,505 | 18.7 | 11,094 | | | | | | | | |
| 7/8 | WJII-12100 | Win | | | | | | | | | | | 15.7 | 7,060 | 16.3 | 7,548 | 16.9 | 8,036 | 17.5 | 8,524 | 18.0 | 9,012 | 18.6 | 9,500 | 19.2 | 9,988 | 19.8 | 10,476 | 20.3 | 10,964 | | | | |
| 7/8 | WhiteDuster | Win | | | | | | | | | | | 16.0 | 7,538 | 16.6 | 8,025 | 17.1 | 8,511 | 17.7 | 8,998 | 18.2 | 9,485 | 18.8 | 9,971 | 19.4 | 10,458 | 19.9 | 10,945 | 20.5 | 11,432 | | | | |
| 7/8 | DR-J-XL-1 | Win | | | | | | | | | | | 15.2 | 8,045 | 15.8 | 8,558 | 16.4 | 9,071 | 16.9 | 9,584 | 17.5 | 10,097 | 18.1 | 10,610 | 18.7 | 11,123 | | | | | | | | |
| 7/8 | WJII-12100 | Rem | | | | | | | | | | | | | 15.4 | 6,925 | 16.2 | 7,606 | 16.9 | 8,288 | 17.7 | 8,969 | 18.5 | 9,650 | 19.3 | 10,332 | 20.0 | 11,013 | | | | | | |
| 7/8 | WhiteDuster | Rem | | | | | | | | | | | 14.8 | 8,197 | 15.4 | 8,677 | 16.0 | 9,157 | 16.7 | 9,637 | 17.3 | 10,116 | 18.0 | 10,596 | 18.6 | 11,076 | | | | | | | | |
| 7/8 | DR-J-XL-1 | CCI | | | | | | | | | | | 15.4 | 7,239 | 16.0 | 7,864 | 16.5 | 8,488 | 17.1 | 9,112 | 17.7 | 9,736 | 18.2 | 10,360 | 18.8 | 10,985 | | | | | | | | |
| 7/8 | WJII-12100 | CCI | | | | | | | | | | | | | 16.0 | 6,621 | 16.6 | 7,290 | 17.2 | 7,958 | 17.7 | 8,626 | 18.3 | 9,294 | 18.9 | 9,963 | 19.5 | 10,631 | 20.0 | 11,299 | | | | |
| 7/8 | WhiteDuster | CCI | | | | | | | | | | | 15.3 | 7,297 | 15.9 | 7,814 | 16.5 | 8,331 | 17.2 | 8,848 | 17.8 | 9,365 | 18.4 | 9,882 | 19.0 | 10,399 | 19.6 | 10,915 | 20.2 | 11,432 | | | | |
| 7/8 | CB-4100-12B | Rem | | | | | | | | | | | | | 16.0 | 6,512 | 16.6 | 7,147 | 17.2 | 7,782 | 17.7 | 8,417 | 18.3 | 9,052 | 18.9 | 9,687 | 19.5 | 10,322 | 20.0 | 10,957 | | | | |
| 7/8 | Green Duster | Rem | | | | | | | | | | | 15.1 | 8,007 | 15.7 | 8,718 | 16.2 | 9,429 | 16.7 | 10,139 | 17.2 | 10,850 | 17.8 | 11,500 | | | | | | | | | | |
| 7/8 | CB-0178-12 | Win | | | | | | | | | | | 16.2 | 6,468 | 16.8 | 6,935 | 17.3 | 7,401 | 17.8 | 7,867 | 18.3 | 8,333 | 18.9 | 8,799 | 19.4 | 9,265 | 19.9 | 9,731 | 20.4 | 10,198 | | | | |
| 7/8 | Rem-TGT | Ched | | | | | | | | | | | 15.6 | 7,828 | 16.1 | 8,370 | 16.6 | 8,911 | 17.1 | 9,453 | 17.6 | 9,995 | 18.1 | 10,537 | 18.5 | 11,079 | | | | | | | | |
| 7/8 | WAA-12L | Ched | | | | | | | | | | | 15.7 | 7,534 | 16.3 | 8,043 | 16.8 | 8,552 | 17.4 | 9,062 | 17.9 | 9,571 | 18.5 | 10,080 | 19.0 | 10,589 | 19.6 | 11,098 | | | | | | |
| 7/8 | DR-XL-1 | Ched | | | | | | | | | | | 15.3 | 8,551 | 15.8 | 9,006 | 16.4 | 9,461 | 16.9 | 9,916 | 17.4 | 10,371 | 17.9 | 10,826 | 18.4 | 11,281 | | | | | | | | |
| 7/8 | DRA-12 | Ched | | | | | | | | | | | 15.0 | 8,326 | 15.6 | 8,791 | 16.2 | 9,256 | 16.7 | 9,720 | 17.3 | 10,185 | 17.9 | 10,650 | 18.5 | 11,115 | | | | | | | | |
| 7/8 | DR-J-XL-1 | Ched | | | | | | | | | | | 15.6 | 8,632 | 16.1 | 9,098 | 16.6 | 9,563 | 17.1 | 10,029 | 17.5 | 10,495 | 18.0 | 10,960 | 18.5 | 11,426 | | | | | | | | |
| 7/8 | WJII-12100 | Ched | | | | | | | | | | | 15.6 | 6,652 | 16.1 | 7,213 | 16.6 | 7,775 | 17.2 | 8,336 | 17.7 | 8,897 | 18.3 | 9,458 | 18.8 | 10,019 | 19.4 | 10,580 | 19.9 | 11,141 | | | | |
| 7/8 | DR-XXL | Ched | | | | | | | | | | | 15.9 | 6,623 | 16.5 | 7,167 | 17.0 | 7,710 | 17.6 | 8,254 | 18.1 | 8,797 | 18.7 | 9,341 | 19.2 | 9,884 | 19.7 | 10,427 | 20.3 | 10,971 | | | | |
| 7/8 | CB-0178-12 | Ched | | | | | | | | | | | 15.9 | 6,660 | 16.5 | 7,118 | 17.0 | 7,575 | 17.5 | 8,033 | 18.0 | 8,490 | 18.6 | 8,948 | 19.1 | 9,405 | 19.6 | 9,863 | 20.1 | 10,320 | | | | |
| 7/8 | CB-4100-12B | Ched | | | | | | | | | | | 15.5 | 7,061 | 16.1 | 7,590 | 16.6 | 8,119 | 17.2 | 8,648 | 17.8 | 9,177 | 18.3 | 9,706 | 18.9 | 10,235 | 19.5 | 10,764 | 20.0 | 11,292 | | | | |
| 7/8 | CB-8100-12 | Ched | | | | | | | | | | | 15.8 | 6,618 | 16.4 | 7,072 | 16.9 | 7,525 | 17.5 | 7,979 | 18.0 | 8,432 | 18.6 | 8,885 | 19.2 | 9,339 | 19.7 | 9,792 | 20.3 | 10,246 | | | | |
| 7/8 | Green Duster | Ched | | | | | | | | | | | 15.2 | 9,191 | 15.7 | 9,593 | 16.3 | 9,995 | 16.8 | 10,397 | 17.4 | 10,799 | 17.9 | 11,202 | | | | | | | | | | |
| 7/8 | WhiteDuster | Ched | | | | | | | | | | | 15.2 | 7,693 | 15.8 | 8,132 | 16.4 | 8,570 | 17.1 | 9,009 | 17.7 | 9,448 | 18.4 | 9,887 | 19.0 | 10,325 | 19.6 | 10,764 | 20.3 | 11,203 | | | | |
| 7/8 | WAA-12SL | Fed | | | | | | | | | | | 15.7 | 8,077 | 16.2 | 8,623 | 16.7 | 9,170 | 17.1 | 9,717 | 17.6 | 10,264 | 18.1 | 10,811 | 18.6 | 11,357 | | | | | | | | |
| 7/8 | WAA-12L | Fed | | | | | | | | | | | 16.0 | 7,345 | 16.5 | 7,907 | 17.0 | 8,469 | 17.5 | 9,031 | 18.0 | 9,593 | 18.5 | 10,155 | 19.0 | 10,717 | 19.5 | 11,279 | | | | | | |

(continued on next page)

## ACCURATE NITRO 100 NEW FORMULATION - REMINGTON STS HULLS *(continued)*

| Shot wt | Wad | Prim | 1050 grs | Psi | 1100 grs | Psi | 1125 grs | Psi | 1150 grs | Psi | 1175 grs | Psi | 1200 grs | Psi | 1225 grs | Psi | 1250 grs | Psi | 1275 grs | Psi | 1300 grs | Psi | 1325 grs | Psi | 1350 grs | Psi | 1375 grs | Psi | 1400 grs | Psi | 1425 grs | Psi | 1450 grs | Psi |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7/8 | Rem-TGT | Fed | | | | | | | | | | | 15.9 | 7,626 | 16.3 | 8,243 | 16.7 | 8,859 | 17.2 | 9,476 | 17.6 | 10,093 | 18.0 | 10,710 | 18.5 | 11,327 | | | | | | | | |
| 7/8 | DR-XL-1 | Fed | | | | | | | | | | | 15.7 | 8,057 | 16.1 | 8,684 | 16.6 | 9,312 | 17.0 | 9,939 | 17.5 | 10,566 | 18.0 | 11,194 | | | | | | | | |
| 7/8 | DR-XXL | Fed | | | | | | | | | | | 15.2 | 6,825 | 15.8 | 7,419 | 16.4 | 8,013 | 17.0 | 8,608 | 17.6 | 9,202 | 18.2 | 9,797 | 18.8 | 10,391 | 19.4 | 10,986 | 20.0 | 11,500 | | | | |
| 7/8 | DRA-12 | Fed | | | | | | | | | | | 15.6 | 8,561 | 16.0 | 9,087 | 16.5 | 9,612 | 16.9 | 10,138 | 17.4 | 10,664 | 17.8 | 11,190 | | | | | | | | |
| 7/8 | DR-J-XL-1 | Fed | | | | | | | | | | | 15.5 | 8,259 | 16.0 | 8,822 | 16.5 | 9,385 | 17.0 | 9,949 | 17.5 | 10,512 | 18.0 | 11,076 | | | | | | | | |
| 7/8 | CB-0178-12 | Fed | | | | | | | | | | | 15.7 | 6,600 | 16.2 | 7,171 | 16.8 | 7,741 | 17.3 | 8,311 | 17.9 | 8,881 | 18.4 | 9,452 | 18.9 | 10,022 | 19.5 | 10,592 | 20.0 | 11,162 | | | | |
| 7/8 | WJII-12100 | Fed | | | | | | | | | | | 15.4 | 7,373 | 15.9 | 7,869 | 16.4 | 8,364 | 16.9 | 8,860 | 17.5 | 9,355 | 18.0 | 9,851 | 18.5 | 10,346 | 19.0 | 10,842 | 19.5 | 11,338 | | | | |
| 7/8 | CB-8100-12 | Fed | | | | | | | | | | | 15.6 | 7,623 | 16.1 | 8,228 | 16.6 | 8,832 | 17.2 | 9,437 | 17.7 | 10,042 | 18.2 | 10,647 | 18.7 | 11,251 | | | | | | | | |
| 7/8 | WhiteDuster | Fed | | | | | | | | | | | 15.4 | 7,898 | 16.0 | 8,444 | 16.6 | 8,989 | 17.2 | 9,535 | 17.7 | 10,080 | 18.3 | 10,625 | 18.9 | 11,171 | | | | | | | | |
| 7/8 | CB-4100-12B | Fed | | | | | | | | | | | 15.2 | 6,509 | 15.8 | 7,091 | 16.4 | 7,672 | 16.9 | 8,253 | 17.5 | 8,835 | 18.1 | 9,416 | 18.7 | 9,998 | 19.3 | 10,579 | 19.9 | 11,160 | | | | |
| 7/8 | GreenDuster | Fed | | | | | | | | | | | 15.4 | 9,072 | 16.0 | 9,569 | 16.5 | 10,065 | 17.0 | 10,562 | 17.5 | 11,059 | 18.1 | 11,500 | | | | | | | | |
| 1 | WAA-12SL | Win | | | | | | | 15.7 | 6,891 | 16.4 | 7,536 | 17.1 | 8,182 | 17.7 | 8,828 | 18.4 | 9,473 | 19.0 | 10,119 | 19.7 | 10,765 | 20.4 | 11,411 | | | | | | | | |
| 1 | RemTGT | Win | | | | | | | 16.0 | 7,040 | 16.5 | 7,796 | 17.1 | 8,553 | 17.7 | 9,309 | 18.3 | 10,066 | 18.8 | 10,822 | 19.4 | 11,579 | | | | | | | | | | |
| 1 | GreenDuster | Win | | | | | | | 16.0 | 7,573 | 16.6 | 8,238 | 17.2 | 8,903 | 17.8 | 9,568 | 18.4 | 10,233 | 19.0 | 10,898 | 19.6 | 11,563 | | | | | | | | | | |
| 1 | DR-XL-1 | Win | | | | | | | 15.3 | 7,219 | 16.0 | 7,950 | 16.7 | 8,682 | 17.4 | 9,413 | 18.1 | 10,145 | 18.7 | 10,877 | 19.4 | 11,608 | | | | | | | | | | |
| 1 | DR-J-XL-1 | Win | | | | | | | 15.4 | 8,747 | 16.1 | 9,296 | 16.7 | 9,846 | 17.4 | 10,395 | 18.1 | 10,945 | 18.7 | 11,494 | | | | | | | | | | | | |
| 1 | WJII-12100 | Win | | | | | | | | | | | 16.1 | 6,079 | 16.8 | 6,974 | 17.6 | 7,868 | 18.3 | 8,763 | 19.1 | 9,658 | 19.8 | 10,553 | 20.5 | 11,447 | | | | | | | | |
| 1 | CB-4100-12 | Win | | | | | | | 16.1 | 7,472 | 16.7 | 8,058 | 17.2 | 8,644 | 17.8 | 9,230 | 18.4 | 9,817 | 19.0 | 10,403 | 19.6 | 10,989 | 20.2 | 11,500 | | | | | | | | |
| 1 | CB-8100-12 | Win | | | | | | | 16.3 | 8,868 | 16.8 | 9,487 | 17.3 | 10,107 | 17.8 | 10,727 | 18.4 | 11,346 | | | | | | | | | | | | | | |
| 1 | WAA-12SL | Rem | | | | | | | 15.6 | 8,301 | 16.2 | 8,892 | 16.8 | 9,483 | 17.5 | 10,074 | 18.1 | 10,665 | 18.7 | 11,256 | | | | | | | | | | | | |
| 1 | Rem-TGT | Rem | | | | | | | 15.7 | 7,733 | 16.3 | 8,434 | 16.9 | 9,135 | 17.5 | 9,836 | 18.1 | 10,537 | 18.7 | 11,238 | | | | | | | | | | | | |
| 1 | DR-XL-1 | Rem | | | | | | | 15.0 | 8,125 | 15.7 | 8,855 | 16.3 | 9,585 | 17.0 | 10,316 | 17.7 | 11,046 | | | | | | | | | | | | | | |
| 1 | DRA-12 | Rem | | | | | | | 15.1 | 9,170 | 15.8 | 9,725 | 16.4 | 10,280 | 17.0 | 10,835 | 17.7 | 11,390 | | | | | | | | | | | | | | |
| 1 | DR-J-XL-1 | Rem | | | | | | | 15.2 | 8,486 | 15.8 | 9,170 | 16.5 | 9,854 | 17.1 | 10,538 | 17.8 | 11,222 | | | | | | | | | | | | | | |
| 1 | WJII-12100 | Rem | | | | | | | 15.5 | 7,322 | 16.1 | 7,949 | 16.7 | 8,576 | 17.3 | 9,203 | 18.0 | 9,830 | 18.6 | 10,457 | 19.2 | 11,084 | | | | | | | | | | |
| 1 | GreenDuster | Rem | | | | | | | 15.2 | 8,181 | 15.9 | 8,967 | 16.5 | 9,754 | 17.2 | 10,540 | 17.9 | 11,326 | | | | | | | | | | | | | | |
| 1 | WAA-12SL | CCI | | | | | | | 16.1 | 7,489 | 16.8 | 8,077 | 17.4 | 8,665 | 18.0 | 9,253 | 18.6 | 9,840 | 19.2 | 10,428 | 19.8 | 11,016 | | | | | | | | | | |
| 1 | Rem-TGT | CCI | | | | | | | 16.1 | 7,639 | 16.7 | 8,242 | 17.2 | 8,845 | 17.8 | 9,448 | 18.4 | 10,051 | 19.0 | 10,654 | 19.6 | 11,257 | | | | | | | | | | |
| 1 | DR-XL-1 | CCI | | | | | | | 15.9 | 8,191 | 16.6 | 8,746 | 17.2 | 9,300 | 17.8 | 9,855 | 18.4 | 10,409 | 19.0 | 10,964 | 19.6 | 11,500 | | | | | | | | | | |
| 1 | DRA-12 | CCI | | | | | | | 15.5 | 8,808 | 16.2 | 9,206 | 16.8 | 9,604 | 17.5 | 10,003 | 18.2 | 10,401 | 18.8 | 10,799 | 19.5 | 11,197 | | | | | | | | | | |
| 1 | DR-J-XL-1 | CCI | | | | | | | 15.6 | 7,911 | 16.3 | 8,461 | 16.9 | 9,012 | 17.5 | 9,563 | 18.2 | 10,114 | 18.8 | 10,665 | 19.5 | 11,215 | | | | | | | | | | |
| 1 | WAA-12SL | CCI | | | | | | | 16.2 | 7,160 | 16.8 | 7,650 | 17.4 | 8,139 | 18.0 | 8,629 | 18.6 | 9,118 | 19.2 | 9,608 | 19.8 | 10,098 | 20.4 | 10,587 | 21.0 | 11,077 | | | | | | | | |
| 1 | Rem-TGT | CCI | | | | | | | 16.2 | 7,871 | 16.8 | 8,394 | 17.4 | 8,917 | 18.1 | 9,440 | 18.7 | 9,964 | 19.3 | 10,487 | 19.9 | 11,010 | | | | | | | | | | |
| 1 | GreenDuster | CCI | | | | | | | 15.8 | 8,485 | 16.4 | 9,028 | 17.1 | 9,570 | 17.7 | 10,113 | 18.4 | 10,655 | 19.0 | 11,198 | | | | | | | | | | | | |
| 1 | WAA-12SL | Ched | | | | | | | 15.6 | 8,714 | 16.2 | 9,319 | 16.8 | 9,923 | 17.5 | 10,528 | 18.1 | 11,133 | | | | | | | | | | | | | | |
| 1 | Rem-TGT | Ched | | | | | | | 15.4 | 7,879 | 16.1 | 8,585 | 16.7 | 9,291 | 17.3 | 9,997 | 17.9 | 10,703 | 18.5 | 11,410 | | | | | | | | | | | | |
| 1 | DR-XL-1 | Ched | | | | | | | 15.4 | 8,635 | 16.0 | 9,251 | 16.7 | 9,866 | 17.3 | 10,481 | 18.0 | 11,096 | | | | | | | | | | | | | | |
| 1 | DRA-12 | Ched | | | | | | | 15.3 | 8,717 | 15.9 | 9,257 | 16.6 | 9,797 | 17.2 | 10,338 | 17.9 | 10,878 | 18.5 | 11,418 | | | | | | | | | | | | |
| 1 | DR-J-XL-1 | Ched | | | | | | | 15.6 | 8,729 | 16.2 | 9,355 | 16.8 | 9,980 | 17.4 | 10,606 | 18.0 | 11,231 | | | | | | | | | | | | | | |
| 1 | Rem-TGT | Ched | | | | | | | 15.8 | 8,221 | 16.4 | 8,818 | 17.0 | 9,415 | 17.6 | 10,012 | 18.2 | 10,609 | 18.8 | 11,206 | | | | | | | | | | | | |
| 1 | GreenDuster | Ched | | | | | | | 15.4 | 8,478 | 16.0 | 9,126 | 16.7 | 9,775 | 17.3 | 10,424 | 18.0 | 11,072 | | | | | | | | | | | | | | |
| 1 | WAA-12SL | Fed | | | | | | | 15.3 | 9,130 | 16.0 | 9,752 | 16.6 | 10,374 | 17.3 | 10,996 | | | | | | | | | | | | | | | | |
| 1 | Rem-TGT | Fed | | | | | | | 15.1 | 8,057 | 15.7 | 8,681 | 16.3 | 9,304 | 16.9 | 9,928 | 17.5 | 10,552 | 18.1 | 11,176 | | | | | | | | | | | | |
| 1 | DR-XL-1 | Fed | | | | | | | 15.4 | 8,678 | 16.1 | 9,375 | 16.7 | 10,072 | 17.3 | 10,769 | 17.9 | 11,465 | | | | | | | | | | | | | | |
| 1 | DRA-12 | Fed | | | | | | | 15.3 | 9,277 | 15.9 | 9,865 | 16.6 | 10,453 | 17.2 | 11,041 | | | | | | | | | | | | | | | | |
| 1 | DR-J-XL-1 | Fed | | | | | | | 15.3 | 8,350 | 15.9 | 8,970 | 16.4 | 9,590 | 17.0 | 10,211 | 17.6 | 10,831 | 18.1 | 11,451 | | | | | | | | | | | | |
| 1 | GreenDuster | Fed | | | | | | | 15.4 | 8,625 | 15.9 | 9,280 | 16.5 | 9,935 | 17.0 | 10,590 | 17.6 | 11,246 | | | | | | | | | | | | | | |
| 1 | CB-8100-12 | Win | | | | | | | 16.3 | 8,868 | 16.8 | 9,487 | 17.3 | 10,107 | 17.8 | 10,727 | 18.4 | 11,346 | | | | | | | | | | | | | | |
| 1 | CB-1100-12 | Rem | | | | | | | 15.8 | 7,973 | 16.3 | 8,547 | 16.9 | 9,121 | 17.5 | 9,695 | 18.0 | 10,269 | 18.6 | 10,843 | 19.2 | 11,417 | | | | | | | | | | |
| 1 | CB-8100-12 | Rem | | | | | | | 15.6 | 9,318 | 16.2 | 9,849 | 16.8 | 10,379 | 17.4 | 10,910 | 17.9 | 11,441 | | | | | | | | | | | | | | |
| 1 | CB-8100-12 | Ched | | | | | | | 15.7 | 9,011 | 16.3 | 9,630 | 16.8 | 10,248 | 17.4 | 10,866 | 18.0 | 11,484 | | | | | | | | | | | | | | |
| 1 | CB-1100-12 | CCI | | | | | | | 15.9 | 7,240 | 16.5 | 7,838 | 17.1 | 8,436 | 17.8 | 9,034 | 18.4 | 9,632 | 19.0 | 10,230 | 19.6 | 10,828 | 20.2 | 11,426 | | | | | | | | |
| 1 | CB-8100-12 | CCI | | | | | | | 15.8 | 8,773 | 16.4 | 9,342 | 17.0 | 9,911 | 17.6 | 10,480 | 18.2 | 11,049 | | | | | | | | | | | | | | |

## ACCURATE NITRO 100 NEW FORMULATION - WINCHESTER - WAA - HS (2 PIECE)

| Shot wt | Wad | Prim | 1050 grs | 1050 Psi | 1100 grs | 1100 Psi | 1125 grs | 1125 Psi | 1150 grs | 1150 Psi | 1175 grs | 1175 Psi | 1200 grs | 1200 Psi | 1225 grs | 1225 Psi | 1250 grs | 1250 Psi | 1275 grs | 1275 Psi | 1300 grs | 1300 Psi | 1325 grs | 1325 Psi | 1350 grs | 1350 Psi | 1375 grs | 1375 Psi | 1400 grs | 1400 Psi | 1425 grs | 1425 Psi | 1450 grs | 1450 Psi |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7/8 | WAA-12L | Win | | | | | | | | | | | | | 16.3 | 7,251 | 16.9 | 7,753 | 17.5 | 8,254 | 18.1 | 8,756 | 18.7 | 9,257 | 19.3 | 9,759 | 19.9 | 10,260 | 20.5 | 10,762 | | | | |
| 7/8 | WAA-12SL | Win | | | | | | | | | | | | | 16.4 | 7,698 | 17.0 | 8,151 | 17.5 | 8,605 | 18.1 | 9,059 | 18.7 | 9,513 | 19.2 | 9,967 | 19.8 | 10,421 | 20.4 | 10,875 | | | | |
| 7/8 | Rem-TGT | Win | | | | | | | | | | | | | 16.4 | 7,336 | 16.9 | 7,860 | 17.5 | 8,384 | 18.0 | 8,909 | 18.6 | 9,433 | 19.1 | 9,957 | 19.6 | 10,481 | 20.2 | 11,005 | | | | |
| 7/8 | DR-XL-1 | Win | | | | | | | | | | | | | 16.1 | 7,908 | 16.7 | 8,413 | 17.2 | 8,918 | 17.8 | 9,424 | 18.3 | 9,929 | 18.9 | 10,434 | 19.4 | 10,939 | 20.0 | 11,444 | | | | |
| 7/8 | DR-XXL | Win | | | | | | | | | | | 16.4 | 6,647 | 16.9 | 7,116 | 17.4 | 7,585 | 18.0 | 8,055 | 18.5 | 8,524 | 19.0 | 8,993 | 19.5 | 9,463 | 20.0 | 9,932 | 20.5 | 10,401 | | | | |
| 7/8 | CB-0178-12 | Win | | | | | | | | | | | | | 16.5 | 6,697 | 17.1 | 7,159 | 17.7 | 7,621 | 18.2 | 8,083 | 18.8 | 8,545 | 19.4 | 9,006 | 20.0 | 9,468 | 20.6 | 9,930 | | | | |
| 7/8 | CB-4100-12B | Win | | | | | | | | | | | | | 16.1 | 6,661 | 16.7 | 7,154 | 17.3 | 7,647 | 17.9 | 8,140 | 18.5 | 8,633 | 19.1 | 9,126 | 19.7 | 9,619 | 20.3 | 10,112 | | | | |
| 7/8 | GreenDuster | Win | | | | | | | | | | | | | 16.0 | 8,461 | 16.5 | 8,965 | 17.1 | 9,469 | 17.7 | 9,972 | 18.3 | 10,476 | 18.8 | 10,980 | 19.4 | 11,483 | | | | | | |
| 7/8 | WAA-12L | Rem | | | | | | | | | | | 16.2 | 6,446 | 16.7 | 7,032 | 17.2 | 7,618 | 17.7 | 8,205 | 18.3 | 8,791 | 18.8 | 9,377 | 19.3 | 9,963 | 19.8 | 10,549 | 20.3 | 11,136 | | | | |
| 7/8 | WAA-12SL | Rem | | | | | | | | | | | 15.8 | 6,228 | 16.3 | 6,869 | 16.8 | 7,510 | 17.4 | 8,150 | 17.9 | 8,791 | 18.5 | 9,432 | 19.0 | 10,072 | 19.5 | 10,713 | 20.1 | 11,354 | | | | |
| 7/8 | Rem-TGT | Rem | | | | | | | | | | | 15.8 | 6,592 | 16.4 | 7,146 | 16.9 | 7,700 | 17.4 | 8,254 | 18.0 | 8,807 | 18.5 | 9,361 | 19.0 | 9,915 | 19.6 | 10,469 | 20.1 | 11,022 | | | | |
| 7/8 | WAA-12L | Rem | | | | | | | | | | | 16.1 | 7,280 | 16.7 | 7,731 | 17.2 | 8,182 | 17.7 | 8,633 | 18.3 | 9,084 | 18.8 | 9,535 | 19.4 | 9,986 | 19.9 | 10,437 | 20.4 | 10,888 | | | | |
| 7/8 | DR-XXL | Rem | | | | | | | | | | | 15.9 | 6,553 | 16.4 | 7,089 | 16.9 | 7,624 | 17.4 | 8,160 | 18.0 | 8,696 | 18.5 | 9,231 | 19.0 | 9,767 | 19.5 | 10,302 | 20.0 | 10,838 | | | | |
| 7/8 | GreenDuster | Rem | | | | | | | | | | | | | 15.7 | 6,603 | 16.2 | 7,428 | 16.8 | 8,253 | 17.4 | 9,077 | 18.0 | 9,902 | 18.6 | 10,727 | 19.2 | 11,500 | | | | | | |
| 7/8 | DRA-12 | Rem | | | | | | | | | | | 15.7 | 6,588 | 16.2 | 7,131 | 16.7 | 7,673 | 17.2 | 8,216 | 17.6 | 8,759 | 18.1 | 9,301 | 18.6 | 9,844 | 19.1 | 10,386 | 19.6 | 10,929 | | | | |
| 7/8 | CB-0178-12 | Rem | | | | | | | | | | | 16.2 | 6,032 | 16.7 | 6,555 | 17.2 | 7,078 | 17.7 | 7,601 | 18.2 | 8,124 | 18.8 | 8,647 | 19.3 | 9,170 | 19.8 | 9,693 | 20.3 | 10,216 | | | | |
| 7/8 | CB-8100-12 | Rem | | | | | | | | | | | 15.9 | 7,202 | 16.5 | 7,661 | 17.0 | 8,121 | 17.6 | 8,581 | 18.1 | 9,041 | 18.7 | 9,501 | 19.2 | 9,960 | 19.8 | 10,420 | 20.4 | 10,880 | | | | |
| 7/8 | DRA-12 | Win | | | | | | | | | | | | | | | 16.1 | 7,881 | 16.8 | 8,399 | 17.4 | 8,918 | 18.1 | 9,436 | 18.7 | 9,955 | 19.4 | 10,473 | 20.0 | 10,991 | | | | |
| 7/8 | CB-8100-12 | Win | | | | | | | | | | | 15.9 | 6,997 | 16.5 | 7,529 | 17.0 | 8,060 | 17.6 | 8,591 | 18.1 | 9,122 | 18.6 | 9,654 | 19.2 | 10,185 | 19.7 | 10,716 | 20.3 | 11,247 | | | | |
| 7/8 | WAA-12L | CCI | | | | | | | | | | | | | 15.8 | 6,523 | 16.6 | 7,160 | 17.3 | 7,796 | 18.0 | 8,433 | 18.7 | 9,070 | 19.4 | 9,706 | 20.1 | 10,343 | 20.9 | 10,980 | | | | |
| 7/8 | WAA-12SL | CCI | | | | | | | | | | | | | 16.0 | 7,349 | 16.7 | 7,868 | 17.3 | 8,388 | 18.0 | 8,907 | 18.6 | 9,426 | 19.3 | 9,946 | 19.9 | 10,465 | 20.6 | 10,984 | | | | |
| 7/8 | Rem-TGT | CCI | | | | | | | | | | | 15.7 | 7,152 | 16.3 | 7,584 | 16.8 | 8,016 | 17.4 | 8,447 | 17.9 | 8,879 | 18.5 | 9,310 | 19.0 | 9,742 | 19.6 | 10,174 | 20.1 | 10,605 | | | | |
| 7/8 | DR-XL-1 | CCI | | | | | | | | | | | | | 16.0 | 7,149 | 16.6 | 7,720 | 17.1 | 8,291 | 17.7 | 8,861 | 18.3 | 9,432 | 18.9 | 10,002 | 19.5 | 10,573 | 20.0 | 11,143 | | | | |
| 7/8 | DRA-12 | CCI | | | | | | | | | | | | | 16.1 | 6,979 | 16.7 | 7,453 | 17.4 | 7,926 | 18.0 | 8,400 | 18.6 | 8,874 | 19.3 | 9,347 | 19.9 | 9,821 | 20.5 | 10,294 | | | | |
| 7/8 | DR-XXL | CCI | | | | | | | | | | | | | 16.8 | 6,288 | 17.4 | 6,857 | 17.9 | 7,426 | 18.5 | 7,994 | 19.0 | 8,563 | 19.6 | 9,131 | 20.2 | 9,700 | 20.7 | 10,269 | | | | |
| 7/8 | CB-0178-12 | CCI | | | | | | | | | | | | | 16.4 | 6,816 | 17.0 | 7,272 | 17.6 | 7,727 | 18.2 | 8,182 | 18.8 | 8,637 | 19.4 | 9,093 | 20.0 | 9,548 | 20.5 | 10,003 | | | | |
| 7/8 | CB-8100-12 | CCI | | | | | | | | | | | | | 16.2 | 7,344 | 16.8 | 7,819 | 17.4 | 8,293 | 18.0 | 8,768 | 18.7 | 9,242 | 19.3 | 9,717 | 19.9 | 10,191 | 20.5 | 10,666 | | | | |
| 7/8 | CB-4100-12B | CCI | | | | | | | | | | | 16.3 | 6,177 | 16.8 | 6,651 | 17.3 | 7,124 | 17.9 | 7,598 | 18.4 | 8,072 | 18.9 | 8,546 | 19.5 | 9,020 | 20.0 | 9,494 | 20.5 | 9,968 | | | | |
| 7/8 | GreenDuster | CCI | | | | | | | | | | | | | 16.1 | 8,642 | 16.7 | 9,053 | 17.3 | 9,465 | 17.9 | 9,877 | 18.5 | 10,289 | 19.1 | 10,701 | 19.7 | 11,113 | 20.3 | 11,500 | | | | |
| 7/8 | WAA-12L | CCI | | | | | | | | | | | 15.8 | 7,019 | 16.4 | 7,543 | 17.0 | 8,068 | 17.6 | 8,592 | 18.2 | 9,116 | 18.8 | 9,640 | 19.4 | 10,165 | 20.0 | 10,689 | 20.6 | 11,213 | | | | |
| 7/8 | WAA-12SL | CCI | | | | | | | | | | | 16.0 | 7,378 | 16.6 | 7,841 | 17.2 | 8,305 | 17.7 | 8,769 | 18.3 | 9,232 | 18.9 | 9,696 | 19.4 | 10,160 | 20.0 | 10,623 | 20.6 | 11,087 | | | | |
| 7/8 | DR-XL-1 | Rem | | | | | | | | | | | 15.0 | 6,694 | 15.6 | 7,373 | 16.2 | 8,051 | 16.8 | 8,730 | 17.4 | 9,408 | 18.0 | 10,087 | 18.6 | 10,765 | 19.2 | 11,444 | | | | | | |
| 7/8 | DR-J-XL-1 | Win | | | | | | | | | | | 14.9 | 8,041 | 15.5 | 8,564 | 16.1 | 9,087 | 16.7 | 9,610 | 17.3 | 10,133 | 17.9 | 10,656 | 18.4 | 11,179 | | | | | | | | |
| 7/8 | WJII--12100 | Win | | | | | | | | | | | 15.9 | 6,943 | 16.4 | 7,439 | 17.0 | 7,935 | 17.5 | 8,430 | 18.0 | 8,926 | 18.6 | 9,421 | 19.1 | 9,917 | 19.7 | 10,413 | 20.2 | 10,908 | | | | |
| 7/8 | WhiteDuster | Win | | | | | | | | | | | 16.5 | 7,695 | 17.0 | 8,055 | 17.5 | 8,415 | 18.0 | 8,775 | 18.6 | 9,135 | 19.1 | 9,495 | 19.6 | 9,855 | 20.1 | 10,216 | 20.6 | 10,576 | | | | |
| 7/8 | DR-J-XL-1 | Rem | | | | | | | | | | | 15.5 | 7,139 | 16.0 | 7,793 | 16.6 | 8,447 | 17.2 | 9,102 | 17.7 | 9,756 | 18.3 | 10,410 | 18.8 | 11,064 | | | | | | | | |
| 7/8 | WJII--12100 | Rem | | | | | | | | | | | 16.2 | 6,343 | 16.6 | 6,926 | 17.1 | 7,508 | 17.6 | 8,091 | 18.0 | 8,674 | 18.5 | 9,256 | 19.0 | 9,839 | 19.4 | 10,421 | 19.9 | 11,004 | | | | |
| 7/8 | CB-4100-12B | Rem | | | | | | | | | | | 15.6 | 6,853 | 16.2 | 7,275 | 16.8 | 7,696 | 17.4 | 8,117 | 18.0 | 8,538 | 18.6 | 8,960 | 19.2 | 9,381 | 19.8 | 9,802 | 20.4 | 10,224 | | | | |
| 7/8 | WhiteDuster | Rem | | | | | | | | | | | 16.0 | 7,039 | 16.6 | 7,558 | 17.1 | 8,076 | 17.6 | 8,595 | 18.2 | 9,113 | 18.7 | 9,632 | 19.3 | 10,150 | 19.8 | 10,669 | 20.3 | 11,187 | | | | |
| 7/8 | DR-J-XL-1 | CCI | | | | | | | | | | | | | 15.9 | 6,686 | 16.5 | 7,443 | 17.1 | 8,200 | 17.7 | 8,957 | 18.2 | 9,714 | 18.8 | 10,471 | 19.4 | 11,228 | | | | | | |
| 7/8 | WJII--12100 | CCI | | | | | | | | | | | | | 16.3 | 6,048 | 16.9 | 6,618 | 17.5 | 7,188 | 18.1 | 7,758 | 18.7 | 8,328 | 19.3 | 8,898 | 19.9 | 9,468 | 20.5 | 10,038 | | | | |
| 7/8 | WhiteDuster | CCI | | | | | | | | | | | 16.3 | 6,774 | 16.9 | 7,269 | 17.4 | 7,764 | 18.0 | 8,260 | 18.5 | 8,755 | 19.0 | 9,251 | 19.6 | 9,746 | 20.1 | 10,242 | 20.7 | 10,737 | | | | |
| 7/8 | WAA-12L | Ched | | | | | | | | | | | 15.5 | 6,685 | 16.1 | 7,297 | 16.7 | 7,908 | 17.3 | 8,519 | 17.8 | 9,130 | 18.4 | 9,742 | 19.0 | 10,353 | 19.6 | 10,964 | | | | | | |
| 7/8 | WAA-12SL | Ched | | | | | | | | | | | 15.3 | 7,045 | 15.9 | 7,579 | 16.5 | 8,114 | 17.1 | 8,648 | 17.7 | 9,183 | 18.3 | 9,717 | 18.9 | 10,252 | 19.5 | 10,786 | 20.1 | 11,321 | | | | |
| 7/8 | Rem-TGT | Ched | | | | | | | | | | | 15.2 | 7,343 | 15.8 | 7,840 | 16.4 | 8,337 | 17.0 | 8,834 | 17.6 | 9,331 | 18.2 | 9,828 | 18.8 | 10,325 | 19.4 | 10,822 | 20.0 | 11,319 | | | | |
| 7/8 | DR-XL-1 | Ched | | | | | | | | | | | 15.3 | 6,409 | 15.9 | 7,135 | 16.4 | 7,861 | 17.0 | 8,587 | 17.6 | 9,312 | 18.2 | 10,038 | 18.7 | 10,764 | 19.3 | 11,490 | | | | | | |
| 7/8 | DR-XXL | Ched | | | | | | | | | | | 16.1 | 6,389 | 16.6 | 6,979 | 17.1 | 7,569 | 17.7 | 8,159 | 18.2 | 8,749 | 18.7 | 9,340 | 19.2 | 9,930 | 19.8 | 10,520 | 20.3 | 11,120 | | | | |
| 7/8 | DRA-12 | Ched | | | | | | | | | | | 15.0 | 7,550 | 15.6 | 8,064 | 16.3 | 8,579 | 16.9 | 9,094 | 17.5 | 9,608 | 18.1 | 10,123 | 18.8 | 10,637 | 19.4 | 11,152 | | | | | | |
| 7/8 | DR-J-XL-1 | Ched | | | | | | | | | | | 14.7 | 7,720 | 15.3 | 8,266 | 16.0 | 8,811 | 16.6 | 9,357 | 17.3 | 9,903 | 17.9 | 10,448 | 18.6 | 10,994 | 19.3 | 11,500 | | | | | | |
| 7/8 | WJII--12100 | Ched | | | | | | | | | | | 15.8 | 6,932 | 16.3 | 7,452 | 16.8 | 7,972 | 17.4 | 8,493 | 17.9 | 9,013 | 18.5 | 9,533 | 19.0 | 10,053 | 19.6 | 10,573 | 20.1 | 11,093 | | | | |
| 7/8 | CB-0178-12 | Ched | | | | | | | | | | | 15.4 | 6,375 | 16.0 | 6,895 | 16.6 | 7,415 | 17.3 | 7,935 | 17.9 | 8,455 | 18.5 | 8,975 | 19.2 | 9,495 | 19.8 | 10,015 | 20.4 | 10,535 | | | | |
| 7/8 | CB-8100-12 | Ched | | | | | | | | | | | 15.8 | 6,877 | 16.4 | 7,510 | 16.9 | 8,142 | 17.4 | 8,775 | 18.0 | 9,408 | 18.5 | 10,041 | 19.0 | 10,673 | 19.6 | 11,306 | | | | | | |

(continued on next page)

## ACCURATE NITRO 100 NEW FORMULATION - WINCHESTER - WAA - HS (2 PIECE) *(continued)*

| Shot wt | Wad | Prim | 1050 grs | 1050 Psi | 1100 grs | 1100 Psi | 1125 grs | 1125 Psi | 1150 grs | 1150 Psi | 1175 grs | 1175 Psi | 1200 grs | 1200 Psi | 1225 grs | 1225 Psi | 1250 grs | 1250 Psi | 1275 grs | 1275 Psi | 1300 grs | 1300 Psi | 1325 grs | 1325 Psi | 1350 grs | 1350 Psi | 1375 grs | 1375 Psi | 1400 grs | 1400 Psi | 1425 grs | 1425 Psi | 1450 grs | 1450 Psi |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7/8 | CB-4100-12B | Ched | | | | | | | | | | | 15.2 | 7,286 | 15.9 | 7,657 | 16.5 | 8,028 | 17.2 | 8,399 | 17.8 | 8,770 | 18.5 | 9,140 | 19.1 | 9,511 | 19.8 | 9,882 | 20.4 | 10,253 | | | | |
| 7/8 | WhiteDuster | Ched | | | | | | | | | | | 15.5 | 7,023 | 16.1 | 7,537 | 16.7 | 8,052 | 17.4 | 8,567 | 18.0 | 9,082 | 18.7 | 9,597 | 19.3 | 10,111 | 19.9 | 10,626 | 20.6 | 11,141 | | | | |
| 7/8 | GreenDuster | Ched | | | | | | | | | | | 15.0 | 8,391 | 15.6 | 8,853 | 16.2 | 9,315 | 16.9 | 9,777 | 17.5 | 10,239 | 18.1 | 10,701 | 18.8 | 11,162 | | | | | | | | |
| 7/8 | WAA-12SL | Fed | | | | | | | | | | | 15.5 | 7,892 | 16.0 | 8,399 | 16.6 | 8,906 | 17.1 | 9,412 | 17.6 | 9,919 | 18.2 | 10,426 | 18.7 | 10,933 | 19.2 | 11,439 | | | | | | |
| 7/8 | WAA-12L | Fed | | | | | | | | | | | 15.3 | 8,013 | 15.9 | 8,482 | 16.5 | 8,951 | 17.0 | 9,420 | 17.6 | 9,889 | 18.2 | 10,358 | 18.8 | 10,827 | 19.4 | 11,296 | | | | | | |
| 7/8 | DR-XL-1 | Fed | | | | | | | | | | | 15.4 | 8,451 | 15.9 | 8,985 | 16.3 | 9,519 | 16.8 | 10,052 | 17.3 | 10,586 | 17.8 | 11,120 | | | | | | | | | | |
| 7/8 | Rem-TGT | Fed | | | | | | | | | | | 15.6 | 7,902 | 16.1 | 8,448 | 16.6 | 8,995 | 17.1 | 9,541 | 17.6 | 10,088 | 18.2 | 10,634 | 18.7 | 11,181 | | | | | | | | |
| 7/8 | DR-XXL | Fed | | | | | | | | | | | 15.5 | 7,553 | 16.1 | 8,101 | 16.6 | 8,649 | 17.2 | 9,198 | 17.7 | 9,746 | 18.3 | 10,294 | 18.8 | 10,842 | 19.4 | 11,391 | | | | | | |
| 7/8 | DRA-12 | Fed | | | | | | | | | | | 15.4 | 8,474 | 15.9 | 8,972 | 16.4 | 9,471 | 17.0 | 9,969 | 17.5 | 10,468 | 18.0 | 10,967 | 18.6 | 11,465 | | | | | | | | |
| 7/8 | DR-J-XL-1 | Fed | | | | | | | | | | | 15.5 | 8,174 | 16.0 | 8,757 | 16.5 | 9,341 | 17.0 | 9,924 | 17.5 | 10,507 | 18.0 | 11,091 | | | | | | | | | | |
| 7/8 | WJII--12100 | Fed | | | | | | | | | | | 14.5 | 6,725 | 15.1 | 7,354 | 15.8 | 7,982 | 16.4 | 8,610 | 17.1 | 9,239 | 17.7 | 9,867 | 18.4 | 10,496 | 19.0 | 11,124 | | | | | | |
| 7/8 | CB-0178-12 | Fed | | | | | | | | | | | 15.0 | 7,443 | 15.6 | 7,935 | 16.2 | 8,427 | 16.9 | 8,918 | 17.5 | 9,410 | 18.1 | 9,901 | 18.7 | 10,393 | 19.3 | 10,885 | 19.9 | 11,376 | | | | |
| 7/8 | CB-8100-12 | Fed | | | | | | | | | | | 15.3 | 7,951 | 15.9 | 8,511 | 16.5 | 9,071 | 17.0 | 9,631 | 17.6 | 10,191 | 18.2 | 10,751 | 18.8 | 11,311 | | | | | | | | |
| 7/8 | CB-4100-12B | Fed | | | | | | | | | | | 15.4 | 6,996 | 16.0 | 7,479 | 16.5 | 7,963 | 17.1 | 8,446 | 17.7 | 8,929 | 18.2 | 9,412 | 18.8 | 9,895 | 19.4 | 10,379 | 19.9 | 10,862 | | | | |
| 7/8 | WhiteDuster | Fed | | | | | | | | | | | 15.0 | 7,570 | 15.6 | 8,082 | 16.3 | 8,593 | 16.9 | 9,104 | 17.5 | 9,616 | 18.1 | 10,127 | 18.7 | 10,639 | 19.3 | 11,150 | | | | | | |
| 7/8 | GreenDuster | Fed | | | | | | | | | | | 15.4 | 8,379 | 15.9 | 8,923 | 16.5 | 9,468 | 17.0 | 10,012 | 17.5 | 10,556 | 18.0 | 11,101 | | | | | | | | | | |
| 1 | WAA-12SL | Win | | | | | | | 15.9 | 8,077 | 16.4 | 8,673 | 17.0 | 9,270 | 17.6 | 9,866 | 18.2 | 10,462 | 18.8 | 11,058 | | | | | | | | | | | | | | |
| 1 | Rem-TGT | Win | | | | | | | 15.7 | 8,085 | 16.3 | 8,741 | 16.9 | 9,397 | 17.5 | 10,053 | 18.1 | 10,708 | 18.7 | 11,364 | | | | | | | | | | | | | | |
| 1 | DR-XL-1 | Win | | | | | | | 15.7 | 8,697 | 16.3 | 9,202 | 16.9 | 9,706 | 17.5 | 10,211 | 18.1 | 10,715 | 18.7 | 11,220 | | | | | | | | | | | | | | |
| 1 | DR-J-XL-1 | Win | | | | | | | 15.8 | 8,461 | 16.4 | 9,023 | 17.0 | 9,585 | 17.5 | 10,148 | 18.1 | 10,710 | 18.7 | 11,272 | | | | | | | | | | | | | | |
| 1 | Green Duster | Win | | | | | | | 15.4 | 9,116 | 16.1 | 9,603 | 16.8 | 10,091 | 17.4 | 10,579 | 18.1 | 11,066 | | | | | | | | | | | | | | | | |
| 1 | WAA-12SL | Rem | | | | | | | 15.1 | 8,230 | 15.7 | 8,935 | 16.4 | 9,640 | 17.0 | 10,345 | 17.6 | 11,050 | | | | | | | | | | | | | | | | |
| 1 | Rem-TGT | Rem | | | | | | | 15.3 | 8,657 | 15.9 | 9,319 | 16.5 | 9,981 | 17.1 | 10,644 | 17.7 | 11,306 | | | | | | | | | | | | | | | | |
| 1 | DR-XL-1 | Rem | | | | | | | 15.3 | 8,872 | 15.8 | 9,586 | 16.4 | 10,299 | 17.0 | 11,013 | | | | | | | | | | | | | | | | | | |
| 1 | DR-J-XL-1 | Rem | | | | | | | 15.5 | 8,999 | 16.0 | 9,579 | 16.5 | 10,158 | 17.1 | 10,737 | 17.6 | 11,317 | | | | | | | | | | | | | | | | |
| 1 | Green Duster | Rem | | | | | | | 15.2 | 9,602 | 15.8 | 10,156 | 16.4 | 10,709 | 17.0 | 11,263 | | | | | | | | | | | | | | | | | | |
| 1 | WAA-12SL | CCI | | | | | | | 15.2 | 9,306 | 15.8 | 9,858 | 16.4 | 10,410 | 17.0 | 10,963 | 17.6 | 11,500 | | | | | | | | | | | | | | | | |
| 1 | Rem-TGT | CCI | | | | | | | 15.6 | 9,012 | 16.2 | 9,592 | 16.7 | 10,172 | 17.3 | 10,753 | 17.8 | 11,333 | | | | | | | | | | | | | | | | |
| 1 | DR-XL-1 | CCI | | | | | | | 15.3 | 9,539 | 15.9 | 10,084 | 16.5 | 10,630 | 17.2 | 11,176 | | | | | | | | | | | | | | | | | | |
| 1 | DR-J-XL-1 | CCI | | | | | | | 15.5 | 9,397 | 16.0 | 9,936 | 16.6 | 10,475 | 17.2 | 11,013 | 17.8 | 11,500 | | | | | | | | | | | | | | | | |
| 1 | Green Duster | CCI | | | | | | | 15.0 | 9,914 | 15.7 | 10,453 | 16.3 | 10,993 | 17.0 | 11,500 | | | | | | | | | | | | | | | | | | |
| 1 | WAA-12SL | Ched | | | | | | | 15.7 | 8,766 | 16.3 | 9,315 | 16.9 | 9,864 | 17.5 | 10,413 | 18.1 | 10,962 | 18.7 | 11,500 | | | | | | | | | | | | | | |
| 1 | Rem-TGT | Ched | | | | | | | 15.8 | 8,699 | 16.4 | 9,242 | 17.0 | 9,786 | 17.5 | 10,329 | 18.1 | 10,873 | 18.7 | 11,416 | | | | | | | | | | | | | | |
| 1 | DR-XL-1 | Ched | | | | | | | 15.3 | 9,228 | 15.9 | 9,862 | 16.5 | 10,496 | 17.1 | 11,130 | | | | | | | | | | | | | | | | | | |
| 1 | DR-J-XL-1 | Ched | | | | | | | 15.5 | 9,174 | 16.1 | 9,688 | 16.7 | 10,202 | 17.3 | 10,716 | 17.9 | 11,230 | | | | | | | | | | | | | | | | |
| 1 | Green Duster | Ched | | | | | | | 15.2 | 9,773 | 15.8 | 10,361 | 16.4 | 10,949 | 17.0 | 11,500 | | | | | | | | | | | | | | | | | | |
| 1 | WAA-12SL | Fed | | | | | | | 15.7 | 9,275 | 16.2 | 9,853 | 16.8 | 10,432 | 17.3 | 11,010 | 17.8 | 11,500 | | | | | | | | | | | | | | | | |
| 1 | Rem-TGT | Fed | | | | | | | 15.5 | 9,101 | 16.1 | 9,706 | 16.7 | 10,310 | 17.3 | 10,915 | 17.9 | 11,500 | | | | | | | | | | | | | | | | |
| 1 | DR-XL-1 | Fed | | | | | | | 15.5 | 9,355 | 16.0 | 10,006 | 16.6 | 10,658 | 17.2 | 11,310 | | | | | | | | | | | | | | | | | | |
| 1 | DR-J-XL-1 | Fed | | | | | | | 15.4 | 9,789 | 16.0 | 10,351 | 16.5 | 10,914 | 17.1 | 11,476 | | | | | | | | | | | | | | | | | | |
| 1 | Green Duster | Fed | | | | | | | 15.3 | 9,342 | 16.0 | 9,979 | 16.6 | 10,616 | 17.2 | 11,253 | | | | | | | | | | | | | | | | | | |
| 1 | WAA-12L | Win | | | | | | | 15.5 | 9,495 | 16.1 | 9,956 | 16.7 | 10,417 | 17.3 | 10,878 | 18.0 | 11,339 | | | | | | | | | | | | | | | | |
| 1 | WAA-12 | Win | | | | | | | 15.5 | 9,113 | 16.0 | 9,768 | 16.5 | 10,423 | 17.1 | 11,079 | | | | | | | | | | | | | | | | | | |
| 1 | Rem-RXP | Win | | | | | | | 15.6 | 9,664 | 16.2 | 10,171 | 16.7 | 10,677 | 17.3 | 11,184 | | | | | | | | | | | | | | | | | | |
| 1 | Rem-Fig8 | Win | | | | | | | 15.9 | 8,740 | 16.4 | 9,322 | 17.0 | 9,904 | 17.5 | 10,486 | 18.1 | 11,068 | | | | | | | | | | | | | | | | |

*(continued on next page)*

## ACCURATE NITRO 100 NEW FORMULATION - WINCHESTER - WAA - HS (2 PIECE) *(continued)*

| Shot wt | Wad | Prim | 1075 grs | 1075 Psi | 1100 grs | 1100 Psi | 1125 grs | 1125 Psi | 1150 grs | 1150 Psi | 1175 grs | 1175 Psi | 1200 grs | 1200 Psi | 1225 grs | 1225 Psi | 1250 grs | 1250 Psi | 1275 grs | 1275 Psi | 1300 grs | 1300 Psi | 1325 grs | 1325 Psi | 1350 grs | 1350 Psi | 1375 grs | 1375 Psi | 1400 grs | 1400 Psi | 1425 grs | 1425 Psi | 1450 grs | 1450 Psi |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 1/8 | WAA-12 | Win | 15.0 | 9,038 | 15.6 | 9,806 | 16.2 | 10,575 | 16.7 | 11,344 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem-Fig8 | Win | 15.1 | 9,243 | 15.7 | 9,953 | 16.2 | 10,663 | 16.8 | 11,373 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem-RXP | Win | 15.1 | 9,763 | 15.7 | 10,370 | 16.2 | 10,978 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem-12-H | Win | 15.4 | 9,499 | 15.9 | 10,144 | 16.4 | 10,788 | 16.8 | 11,432 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL-1 | Win | 14.7 | 8,912 | 15.3 | 9,632 | 16.0 | 10,352 | 16.6 | 11,072 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | Win | 14.7 | 9,276 | 15.4 | 9,998 | 16.0 | 10,720 | 16.6 | 11,442 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-4100-12-B | Win | 15.1 | 8,621 | 15.8 | 9,345 | 16.4 | 10,068 | 17.1 | 10,792 | 17.8 | 11,500 | | | | | | | | | | | | | | | | | | | | | | |

## ACCURATE NITRO 100 NEW FORMULATION - FEDERAL - GOLD MEDAL HULLS

| Shot wt | Wad | Prim | 1075 grs | 1075 Psi | 1100 grs | 1100 Psi | 1125 grs | 1125 Psi | 1150 grs | 1150 Psi | 1175 grs | 1175 Psi | 1200 grs | 1200 Psi | 1225 grs | 1225 Psi | 1250 grs | 1250 Psi | 1275 grs | 1275 Psi | 1300 grs | 1300 Psi | 1325 grs | 1325 Psi | 1350 grs | 1350 Psi | 1375 grs | 1375 Psi | 1400 grs | 1400 Psi | 1425 grs | 1425 Psi | 1450 grs | 1450 Psi |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CB-6100-12 | Fed | | | | | | | 16.7 | 6,553 | 17.3 | 7,112 | 17.8 | 7,672 | 18.4 | 8,231 | 18.9 | 8,790 | 19.5 | 9,349 | 20.0 | 9,909 | 20.6 | 10,468 | 21.1 | 11,027 | 21.7 | 11,500 | | | | | | |
| 1 | CB-6100-12 | Ched | | | | | | | 16.9 | 6,562 | 17.4 | 7,106 | 18.0 | 7,649 | 18.5 | 8,193 | 19.0 | 8,736 | 19.5 | 9,280 | 20.0 | 9,823 | 20.6 | 10,366 | 21.1 | 10,910 | 21.6 | 11,500 | | | | | | |
| 1 | CB-6100-12 | CCI | | | | | | | 16.3 | 7,113 | 16.9 | 7,598 | 17.5 | 8,083 | 18.1 | 8,568 | 18.7 | 9,054 | 19.3 | 9,539 | 19.8 | 10,024 | 20.4 | 10,510 | 21.0 | 10,995 | 21.6 | 11,480 | | | | | | |
| 1 | CB-6100-12 | Rem | | | | | | | 16.6 | 6,789 | 17.1 | 7,279 | 17.7 | 7,769 | 18.2 | 8,258 | 18.8 | 8,748 | 19.3 | 9,238 | 19.9 | 9,727 | 20.4 | 10,217 | 21.0 | 10,707 | 21.5 | 11,196 | | | | | | |
| 1 | CB-6100-12 | Win | | | | | | | | | 18.0 | 6,530 | 18.5 | 7,103 | 19.0 | 7,677 | 19.4 | 8,251 | 19.9 | 8,825 | 20.3 | 9,399 | 20.8 | 9,973 | 21.3 | 10,547 | 21.7 | 11,121 | | | | | | |
| 1 | FED-SO | Win | | | | | | | 17.6 | 6,628 | 18.0 | 7,283 | 18.5 | 7,938 | 19.0 | 8,594 | 19.4 | 9,249 | 19.9 | 9,904 | 20.4 | 10,560 | 20.8 | 11,215 | | | | | | | | | | | |
| 1 | FED-SO | Rem | | | | | | | 16.4 | 8,099 | 16.9 | 8,675 | 17.5 | 9,251 | 18.1 | 9,828 | 18.7 | 10,404 | 19.2 | 10,980 | 19.8 | 11,500 | | | | | | | | | | | | | |
| 1 | FED-SO | CCI | | | | | | | 17.3 | 7,277 | 17.8 | 7,965 | 18.2 | 8,652 | 18.7 | 9,340 | 19.2 | 10,028 | 19.6 | 10,715 | 20.1 | 11,403 | | | | | | | | | | | | | |
| 1 | FED-SO | Ched | | | | | | | 17.1 | 7,192 | 17.6 | 7,861 | 18.1 | 8,531 | 18.6 | 9,201 | 19.1 | 9,871 | 19.5 | 10,541 | 20.0 | 11,211 | | | | | | | | | | | | | |
| 1 | FED-SO | Fed | | | | | | | 17.0 | 7,485 | 17.6 | 7,978 | 18.2 | 8,470 | 18.8 | 8,963 | 19.4 | 9,455 | 20.0 | 9,948 | 20.6 | 10,440 | 21.2 | 10,933 | 21.8 | 11,426 | | | | | | | | | |
| 1 1/8 | FED-S3 | CCI | 15.6 | 7,156 | 16.4 | 7,916 | 17.1 | 8,676 | 17.9 | 9,436 | 18.6 | 10,196 | 19.3 | 10,956 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-6118-12 | CCI | | | 15.5 | 7,315 | 16.3 | 8,073 | 17.2 | 8,830 | 18.0 | 9,587 | 18.8 | 10,344 | 19.6 | 11,101 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-3118-12AR | CCI | | | 15.6 | 7,189 | 16.4 | 8,167 | 17.1 | 9,145 | 17.9 | 10,124 | 18.7 | 11,102 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-2118-12 | CCI | | | 15.8 | 6,466 | 16.4 | 7,558 | 17.1 | 8,650 | 17.8 | 9,742 | 18.5 | 10,834 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-2100-12 | CCI | 16.2 | 6,234 | 16.7 | 7,176 | 17.2 | 8,118 | 17.7 | 9,059 | 18.2 | 10,001 | 18.7 | 10,943 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | FED-S3 | Win | 14.9 | 7,209 | 15.7 | 8,182 | 16.4 | 9,156 | 17.1 | 10,130 | 17.9 | 11,104 | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-6118-12 | Win | 15.2 | 7,236 | 15.8 | 7,952 | 16.5 | 8,668 | 17.1 | 9,383 | 17.8 | 10,099 | 18.5 | 10,815 | 19.1 | 11,500 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-3118-12AR | Win | 15.8 | 7,870 | 16.3 | 8,629 | 16.8 | 9,387 | 17.4 | 10,145 | 17.9 | 10,904 | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-2118-12 | Win | 15.2 | 6,953 | 15.8 | 7,764 | 16.5 | 8,576 | 17.1 | 9,387 | 17.8 | 10,198 | 18.4 | 11,009 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-2100-12 | Win | | | 16.4 | 6,597 | 17.0 | 7,438 | 17.6 | 8,279 | 18.2 | 9,120 | 18.8 | 9,961 | 19.4 | 10,802 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | FED-S3 | Rem | 14.9 | 7,162 | 15.6 | 8,276 | 16.2 | 9,391 | 16.8 | 10,505 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-6118-12 | Rem | 15.4 | 8,326 | 16.0 | 8,982 | 16.6 | 9,639 | 17.1 | 10,296 | 17.7 | 10,953 | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-3118-12AR | Rem | 15.1 | 7,855 | 15.7 | 8,767 | 16.2 | 9,678 | 16.8 | 10,590 | 17.3 | 11,500 | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-2118-12 | Rem | 15.4 | 8,337 | 15.9 | 9,194 | 16.4 | 10,051 | 16.9 | 10,908 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-2100-12 | Rem | 16.1 | 7,563 | 16.5 | 8,176 | 17.0 | 8,790 | 17.4 | 9,404 | 17.8 | 10,018 | 18.2 | 10,632 | 18.6 | 11,246 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | FED-S3 | Ched | 15.5 | 9,002 | 16.1 | 9,651 | 16.7 | 10,301 | 17.3 | 10,950 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-6118-12 | Ched | 15.6 | 8,049 | 16.1 | 8,627 | 16.7 | 9,204 | 17.2 | 9,781 | 17.7 | 10,358 | 18.3 | 10,936 | 18.8 | 11,500 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-3118-12AR | Ched | 15.4 | 8,510 | 16.0 | 9,119 | 16.6 | 9,728 | 17.1 | 10,338 | 17.7 | 10,947 | 18.3 | 11,500 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-2118-12 | Ched | 15.8 | 8,555 | 16.3 | 9,234 | 16.8 | 9,914 | 17.3 | 10,594 | 17.8 | 11,274 | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-2100-12 | Ched | 16.0 | 8,243 | 16.5 | 8,849 | 17.0 | 9,454 | 17.4 | 10,060 | 17.9 | 10,666 | 18.4 | 11,272 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | FED-S3 | Fed | 15.9 | 8,895 | 16.4 | 9,513 | 17.0 | 10,132 | 17.5 | 10,750 | 18.0 | 11,368 | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-6118-12 | Fed | 16.0 | 8,108 | 16.5 | 8,609 | 17.0 | 9,110 | 17.5 | 9,611 | 18.1 | 10,112 | 18.6 | 10,613 | 19.1 | 11,114 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-3118-12AR | Fed | 15.6 | 8,442 | 16.2 | 9,013 | 16.7 | 9,583 | 17.2 | 10,153 | 17.7 | 10,723 | 18.3 | 11,293 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-2118-12 | Fed | 16.1 | 8,661 | 16.6 | 9,171 | 17.1 | 9,682 | 17.6 | 10,192 | 18.1 | 10,702 | 18.6 | 11,212 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-2100-12 | Fed | 16.4 | 7,588 | 16.9 | 8,151 | 17.4 | 8,715 | 17.9 | 9,278 | 18.3 | 9,842 | 18.8 | 10,405 | 19.3 | 10,969 | 19.8 | 11,500 | | | | | | | | | | | | | | | | |
| 1 | FED-SO | Fed | | | | | | | 18.0 | 6,735 | 18.5 | 7,227 | 19.0 | 7,718 | 19.5 | 8,210 | 20.0 | 8,701 | 20.5 | 9,193 | 21.0 | 9,684 | 21.5 | 10,175 | 22.0 | 10,667 | 22.5 | 11,158 | | | | | | |
| 1 | FED-SO | Fed | | | | | | | 17.5 | 7,362 | 18.0 | 7,890 | 18.5 | 8,419 | 19.1 | 8,949 | 19.6 | 9,477 | 20.1 | 10,005 | 20.7 | 10,534 | 21.2 | 11,063 | | | | | | | | | | | |

## ACCURATE SOLO 1000 - REMINGTON - STS - HULLS

| Shot wt | Wad | Prim | 1050 grs | 1050 Psi | 1075 grs | 1075 Psi | 1100 grs | 1100 Psi | 1125 grs | 1125 Psi | 1150 grs | 1150 Psi | 1175 grs | 1175 Psi | 1200 grs | 1200 Psi | 1225 grs | 1225 Psi | 1250 grs | 1250 Psi | 1275 grs | 1275 Psi | 1300 grs | 1300 Psi | 1325 grs | 1325 Psi | 1350 grs | 1350 Psi | 1375 grs | 1375 Psi | 1400 grs | 1400 Psi | 1425 grs | 1425 Psi |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 1/8 | WAA-12SL | Win | 16.7 | 7854 | 17.1 | 8552 | 17.5 | 9251 | 17.9 | 9949 | 18.3 | 10647 | 18.8 | 11346 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12T | Win | 16.3 | 7791 | 16.9 | 8381 | 17.5 | 8972 | 18.1 | 9563 | 18.7 | 10153 | 19.3 | 10744 | 19.9 | 11335 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12 | Win | 16.2 | 7434 | 16.8 | 8115 | 17.4 | 8796 | 17.9 | 9477 | 18.5 | 10158 | 19.1 | 10839 | 19.6 | 11500 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | RemTGT | Win | 16.9 | 7608 | 17.4 | 8252 | 18.0 | 8895 | 18.5 | 9538 | 19.1 | 10182 | 19.7 | 10825 | 20.2 | 11468 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | RemFig8 | Win | 16.3 | 7547 | 16.9 | 8190 | 17.5 | 8833 | 18.1 | 9475 | 18.7 | 10118 | 19.4 | 10761 | 20.0 | 11403 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem-RXP | Win | 16.2 | 8284 | 16.7 | 8976 | 17.2 | 9668 | 17.7 | 10360 | 18.2 | 11052 | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL(blue) | Win | 16.3 | 7117 | 16.9 | 7832 | 17.5 | 8547 | 18.0 | 9262 | 18.6 | 9977 | 19.2 | 10692 | 19.7 | 11407 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRF8 | Win | 16.3 | 6885 | 17.0 | 7556 | 17.6 | 8227 | 18.2 | 8898 | 18.9 | 9568 | 19.5 | 10239 | 20.2 | 10910 | 20.8 | 11500 | | | | | | | | | | | | | | | | |
| 1 1/8 | DRRT | Win | 16.6 | 7029 | 17.2 | 7735 | 17.7 | 8441 | 18.3 | 9147 | 18.9 | 9853 | 19.5 | 10559 | 20.0 | 11265 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | Win | 16.4 | 8260 | 16.9 | 8855 | 17.5 | 9449 | 18.0 | 10043 | 18.5 | 10638 | 19.1 | 11232 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRVersatile | Win | 16.1 | 6620 | 16.7 | 7384 | 17.2 | 8149 | 17.8 | 8913 | 18.4 | 9678 | 18.9 | 10442 | 19.5 | 11207 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR WJ-RPL | Win | 16.6 | 6231 | 17.2 | 6969 | 17.8 | 7708 | 18.4 | 8447 | 19.0 | 9185 | 19.5 | 9924 | 20.1 | 10663 | 20.7 | 11402 | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-1100 | Win | 16.6 | 7042 | 17.2 | 7607 | 17.8 | 8172 | 18.3 | 8737 | 18.9 | 9301 | 19.5 | 9866 | 20.1 | 10431 | 20.7 | 10996 | 21.2 | 11500 | | | | | | | | | | | | | | |
| 1 1/8 | CB-0118 | Win | 16.6 | 7056 | 17.1 | 7739 | 17.6 | 8421 | 18.1 | 9103 | 18.6 | 9785 | 19.2 | 10467 | 19.7 | 11149 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-1118 | Win | 16.3 | 6848 | 16.9 | 7578 | 17.4 | 8307 | 18.0 | 9037 | 18.5 | 9767 | 19.1 | 10497 | 19.6 | 11226 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-3118 | Win | 16.2 | 7516 | 16.8 | 8170 | 17.4 | 8824 | 18.0 | 9478 | 18.7 | 10132 | 19.3 | 10786 | 19.9 | 11439 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-8118 | Win | 16.6 | 7861 | 17.1 | 8494 | 17.7 | 9128 | 18.2 | 9761 | 18.8 | 10394 | 19.4 | 11028 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Blue Duster | Win | 16.3 | 8579 | 16.8 | 9211 | 17.3 | 9843 | 17.8 | 10474 | 18.4 | 11106 | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12SL | Rem | 16.1 | 6491 | 16.6 | 7266 | 17.2 | 8042 | 17.8 | 8818 | 18.3 | 9593 | 18.9 | 10369 | 19.4 | 11145 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12 | Rem | 15.3 | 6639 | 16.0 | 7473 | 16.6 | 8308 | 17.3 | 9142 | 18.0 | 9976 | 18.6 | 10810 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12T | Rem | 16.1 | 7051 | 16.5 | 7728 | 16.9 | 8404 | 17.3 | 9081 | 17.7 | 9757 | 18.1 | 10434 | 18.5 | 11111 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem-TGT | Rem | 15.0 | 6491 | 16.3 | 7227 | 17.0 | 7963 | 17.6 | 8698 | 18.3 | 9434 | 18.9 | 10170 | 19.6 | 10906 | 20.3 | 11500 | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem-Fig8 | Rem | 16.5 | 6774 | 17.0 | 7468 | 17.6 | 8161 | 18.1 | 8854 | 18.7 | 9548 | 19.2 | 10241 | 19.7 | 10935 | 20.3 | 11500 | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem-RXP | Rem | 15.4 | 6368 | 16.1 | 7249 | 16.7 | 8131 | 17.4 | 9013 | 18.1 | 9894 | 18.8 | 10776 | 19.5 | 11500 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL-1(blue) | Rem | 15.7 | 6503 | 16.3 | 7289 | 16.9 | 8076 | 17.5 | 8863 | 18.1 | 9649 | 18.7 | 10436 | 19.3 | 11223 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRF8 | Rem | 16.5 | 7175 | 17.0 | 7799 | 17.5 | 8423 | 18.0 | 9046 | 18.6 | 9670 | 19.1 | 10293 | 19.6 | 10917 | 20.2 | 11500 | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | Rem | 15.0 | 6864 | 15.8 | 7753 | 16.6 | 8643 | 17.4 | 9532 | 18.2 | 10422 | 19.0 | 11312 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR Versatile | Rem | 16.2 | 6649 | 16.6 | 7378 | 17.0 | 8108 | 17.5 | 8837 | 17.9 | 9567 | 18.4 | 10296 | 18.8 | 11026 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-WJ-RPL | Rem | | | 16.8 | 6313 | 17.4 | 7065 | 18.0 | 7817 | 18.6 | 8568 | 19.2 | 9320 | 19.8 | 10072 | 20.4 | 10824 | 21.0 | 11500 | | | | | | | | | | | | | | |
| 1 1/8 | CB-1100 | Rem | | | 17.1 | 6358 | 17.7 | 7072 | 18.2 | 7786 | 18.8 | 8500 | 19.4 | 9214 | 19.9 | 9928 | 20.5 | 10643 | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-0118 | Rem | | | 16.8 | 7047 | 17.4 | 7798 | 17.9 | 8550 | 18.5 | 9301 | 19.1 | 10053 | 19.7 | 10804 | 20.2 | 11500 | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-1118 | Rem | | | 16.7 | 7799 | 17.3 | 8436 | 18.0 | 9074 | 18.6 | 9712 | 19.2 | 10349 | 19.8 | 10987 | 20.5 | 11500 | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-3118 | Rem | 16.9 | 7813 | 17.4 | 8434 | 17.9 | 9055 | 18.4 | 9676 | 18.9 | 10298 | 19.4 | 10919 | 19.9 | 11500 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-8118 | Rem | 15.6 | 8566 | 16.2 | 9065 | 16.8 | 9565 | 17.3 | 10064 | 17.9 | 10563 | 18.5 | 11062 | 19.1 | 11500 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Blue Duster-GT9118 | Rem | 15.1 | 9130 | 15.7 | 9570 | 16.4 | 10009 | 17.0 | 10448 | 17.6 | 10888 | 18.3 | 11327 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12SL | CCI | 16.0 | 6287 | 16.5 | 6997 | 16.9 | 7707 | 17.4 | 8417 | 17.9 | 9127 | 18.3 | 9837 | 18.8 | 10547 | 19.2 | 11257 | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12L | CCI | 14.8 | 6085 | 15.4 | 6975 | 16.0 | 7865 | 16.6 | 8755 | 17.3 | 9645 | 17.9 | 10536 | 18.5 | 11426 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12 | CCI | 15.0 | 7230 | 15.6 | 8119 | 16.2 | 9008 | 16.8 | 9897 | 17.4 | 10786 | 18.0 | 11500 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12T | CCI | 15.0 | 7387 | 15.6 | 8199 | 16.3 | 9012 | 16.9 | 9824 | 17.5 | 10637 | 18.2 | 11449 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem-Fig8 | CCI | 15.4 | 7845 | 16.0 | 8539 | 16.6 | 9234 | 17.2 | 9929 | 17.8 | 10623 | 18.4 | 11318 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem-RXP | CCI | 15.7 | 7758 | 16.2 | 8442 | 16.8 | 9126 | 17.4 | 9810 | 18.0 | 10494 | 18.5 | 11178 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem-TGT | CCI | 15.8 | 7977 | 16.4 | 8515 | 17.0 | 9053 | 17.5 | 9591 | 18.1 | 10129 | 18.7 | 10667 | 19.3 | 11205 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRRT | CCI | 15.6 | 8822 | 16.2 | 9220 | 16.8 | 9618 | 17.4 | 10016 | 18.1 | 10415 | 18.7 | 10813 | 19.3 | 11211 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRRT | CCI | 16.2 | 6805 | 16.7 | 7484 | 17.2 | 8163 | 17.8 | 8842 | 18.3 | 9521 | 18.8 | 10200 | 19.3 | 10879 | 19.9 | 11500 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL-1 | CCI | 15.7 | 7423 | 16.3 | 8096 | 16.8 | 8769 | 17.4 | 9442 | 18.0 | 10115 | 18.6 | 10787 | 19.1 | 11460 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12 | CCI | 15.3 | 7848 | 15.9 | 8518 | 16.5 | 9188 | 17.0 | 9857 | 17.6 | 10527 | 18.2 | 11197 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRF8 | CCI | 16.0 | 6691 | 16.5 | 7433 | 17.1 | 8176 | 17.6 | 8919 | 18.2 | 9661 | 18.7 | 10404 | 19.3 | 11147 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | CCI | 15.6 | 7902 | 16.2 | 8614 | 16.8 | 9325 | 17.4 | 10037 | 18.0 | 10748 | 18.6 | 11459 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR Versatile | CCI | 15.3 | 7722 | 15.9 | 8417 | 16.5 | 9112 | 17.1 | 9806 | 17.8 | 10501 | 18.4 | 11196 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-WJ-RPL | CCI | 15.7 | 6791 | 16.3 | 7431 | 16.9 | 8072 | 17.4 | 8712 | 18.0 | 9353 | 18.5 | 9993 | 19.1 | 10634 | 19.7 | 11274 | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12SL | Ched | 15.6 | 6988 | 16.1 | 7692 | 16.7 | 8395 | 17.3 | 9098 | 17.9 | 9801 | 18.5 | 10504 | 19.0 | 11207 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12 | Ched | 15.4 | 6885 | 16.0 | 7600 | 16.6 | 8315 | 17.2 | 9030 | 17.7 | 9745 | 18.3 | 10460 | 18.9 | 11175 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12T | Ched | 15.2 | 6660 | 15.8 | 7406 | 16.4 | 8152 | 17.0 | 8898 | 17.6 | 9645 | 18.2 | 10391 | 18.8 | 11137 | | | | | | | | | | | | | | | | | | |

(continued on next page)

## ACCURATE SOLO 1000 - REMINGTON - STS - HULLS *(continued)*

| Shot wt | Wad | Prim | 1050 grs | 1050 Psi | 1075 grs | 1075 Psi | 1100 grs | 1100 Psi | 1125 grs | 1125 Psi | 1150 grs | 1150 Psi | 1175 grs | 1175 Psi | 1200 grs | 1200 Psi | 1225 grs | 1225 Psi | 1250 grs | 1250 Psi | 1275 grs | 1275 Psi | 1300 grs | 1300 Psi | 1325 grs | 1325 Psi | 1350 grs | 1350 Psi | 1375 grs | 1375 Psi | 1400 grs | 1400 Psi | 1425 grs | 1425 Psi |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 1/8 | Rem-Fig8 | Ched | 15.4 | 7032 | 16.1 | 7710 | 16.7 | 8387 | 17.3 | 9065 | 17.9 | 9743 | 18.6 | 10420 | 19.2 | 11098 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem-RXP | Ched | 15.6 | 7343 | 16.2 | 7901 | 16.8 | 8459 | 17.3 | 9017 | 17.9 | 9574 | 18.4 | 10132 | 19.0 | 10690 | 19.6 | 11247 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL-1 | Ched | 15.4 | 6980 | 16.0 | 7713 | 16.6 | 8446 | 17.2 | 9179 | 17.8 | 9912 | 18.4 | 10645 | 19.1 | 11379 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRF8 | Ched | 15.7 | 7416 | 16.3 | 8141 | 16.8 | 8866 | 17.4 | 9591 | 18.0 | 10316 | 18.5 | 11041 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | Ched | 15.3 | 7806 | 16.0 | 8496 | 16.6 | 9186 | 17.2 | 9876 | 17.8 | 10566 | 18.4 | 11256 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR Versatile | Ched | 15.0 | 7869 | 15.7 | 8454 | 16.3 | 9039 | 17.0 | 9624 | 17.6 | 10209 | 18.3 | 10794 | 18.9 | 11379 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-WJ-RPL | Ched | 15.8 | 6493 | 16.4 | 7148 | 16.9 | 7803 | 17.5 | 8458 | 18.0 | 9113 | 18.6 | 9768 | 19.2 | 10423 | 19.7 | 11078 | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-1100 | Ched | 16.2 | 7037 | 16.7 | 7698 | 17.2 | 8360 | 17.7 | 9021 | 18.2 | 9682 | 18.7 | 10344 | 19.2 | 11005 | 19.7 | 11500 | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-0118 | Ched | 15.3 | 7117 | 15.9 | 7799 | 16.5 | 8482 | 17.1 | 9165 | 17.7 | 9847 | 18.3 | 10530 | 18.9 | 11212 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-1118 | Ched | 15.6 | 7159 | 16.2 | 7832 | 16.7 | 8505 | 17.3 | 9179 | 17.8 | 9852 | 18.4 | 10525 | 18.9 | 11198 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-3118 | Ched | 15.8 | 7155 | 16.3 | 7867 | 16.9 | 8578 | 17.4 | 9290 | 18.0 | 10002 | 18.5 | 10713 | 19.1 | 11425 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-8118 | Ched | 15.7 | 7941 | 16.3 | 8579 | 16.8 | 9216 | 17.4 | 9854 | 17.9 | 10492 | 18.5 | 11129 | 19.0 | 11500 | | | | | | | | | | | | | | | | | | |
| 1 | WAA-12L | Win | | | | | | | | | 18.1 | 6848 | 18.6 | 7557 | 19.1 | 8266 | 19.7 | 8975 | 20.2 | 9684 | 20.7 | 10393 | 21.2 | 11102 | | | | | | | | | |
| 1 | RemTGT | Win | | | | | | | | | 17.9 | 7531 | 18.4 | 8079 | 18.9 | 8625 | 19.5 | 9172 | 20.0 | 9718 | 20.6 | 10265 | 21.1 | 10812 | | | | | | | | | |
| 1 | RemFig8 | Win | | | | | | | | | 17.7 | 7338 | 18.3 | 7952 | 18.9 | 8567 | 19.4 | 9182 | 20.0 | 9796 | 20.6 | 10411 | 21.2 | 11026 | | | | | | | | | |
| 1 | RemRXP | Win | | | | | | | | | 17.8 | 8230 | 18.4 | 8754 | 18.9 | 9277 | 19.4 | 9800 | 19.9 | 10323 | 20.5 | 10847 | 21.0 | 11370 | | | | | | | | | |
| 1 | DR-XL | Win | | | | | | | | | 17.5 | 7925 | 18.0 | 8504 | 18.6 | 9082 | 19.2 | 9661 | 19.8 | 10239 | 20.3 | 10818 | 20.9 | 11397 | | | | | | | | | |
| 1 | DRF8 | Win | | | | | | | | | 17.7 | 6863 | 18.3 | 7497 | 18.8 | 8131 | 19.4 | 8764 | 20.0 | 9398 | 20.6 | 10032 | 21.2 | 10666 | 21.8 | 11299 | | | | | | | |
| 1 | DRRT | Win | | | | | | | | | 17.7 | 7092 | 18.3 | 7714 | 18.9 | 8335 | 19.5 | 8956 | 20.1 | 9577 | 20.7 | 10199 | 21.3 | 10820 | 21.9 | 11441 | | | | | | | |
| 1 | WJII-12100 | Win | | | | | | | | | 18.2 | 6699 | 18.7 | 7268 | 19.3 | 7836 | 19.8 | 8405 | 20.4 | 8973 | 21.0 | 9542 | 21.5 | 10110 | 22.1 | 10679 | | | | | | | |
| 1 | CB-0178 | Win | | | | | | | | | 18.2 | 6756 | 18.7 | 7310 | 19.2 | 7864 | 19.8 | 8418 | 20.3 | 8972 | 20.8 | 9526 | 21.3 | 10080 | 21.9 | 10635 | 22.4 | 11189 | | | | | |
| 1 | CB-1100 | Win | | | | | | | | | 18.7 | 6436 | 19.2 | 7009 | 19.7 | 7583 | 20.2 | 8156 | 20.7 | 8730 | 21.2 | 9303 | 21.7 | 9876 | 22.2 | 10450 | 22.7 | 11023 | | | | | |
| 1 | CB-0118 | Win | | | | | | | | | 17.5 | 7327 | 18.1 | 7904 | 18.7 | 8482 | 19.3 | 9059 | 19.9 | 9636 | 20.5 | 10214 | 21.1 | 10791 | 21.7 | 11369 | | | | | | | |
| 1 | CB-1118 | Win | | | | | | | | | 17.7 | 7101 | 18.2 | 7710 | 18.8 | 8319 | 19.3 | 8928 | 19.9 | 9537 | 20.4 | 10146 | 21.0 | 10755 | 21.5 | 11363 | | | | | | | |
| 1 | CB-3118-A | Win | | | | | | | | | 17.3 | 7408 | 17.9 | 7968 | 18.6 | 8528 | 19.2 | 9088 | 19.9 | 9649 | 20.5 | 10209 | 21.2 | 10769 | 21.8 | 11330 | | | | | | | |
| 1 | CB-8118 | Win | | | | | | | | | 17.6 | 7617 | 18.2 | 8185 | 18.9 | 8752 | 19.5 | 9319 | 20.1 | 9887 | 20.7 | 10454 | 21.3 | 11022 | 21.9 | 11500 | | | | | | | |
| 1 | CB-4100-B | Win | | | | | | | | | 18.0 | 6156 | 18.6 | 6797 | 19.2 | 7439 | 19.8 | 8080 | 20.4 | 8722 | 21.0 | 9363 | 21.6 | 10004 | 22.2 | 10646 | 22.8 | 11287 | | | | | |
| 1 | WhiteDuster | Win | | | | | | | | | 17.9 | 6675 | 18.5 | 7359 | 19.2 | 8044 | 19.8 | 8728 | 20.4 | 9413 | 21.0 | 10097 | 21.6 | 10782 | 22.2 | 11466 | | | | | | | |
| 1 | GreenDuster | Win | | | | | | | | | 17.7 | 7455 | 18.3 | 8121 | 18.8 | 8788 | 19.4 | 9454 | 19.9 | 10121 | 20.4 | 10787 | 21.0 | 11453 | | | | | | | | | |
| 1 | BlueDuster | Win | | | | | | | | | 17.1 | 8666 | 17.7 | 9260 | 18.2 | 9853 | 18.8 | 10446 | 19.3 | 11040 | | | | | | | | | | | | | |
| 7/8 | RemTGT | Win | | | | | | | | | | | | | | | 17.6 | 6191 | 18.2 | 6837 | 18.8 | 7483 | 19.4 | 8129 | 20.0 | 8775 | 20.6 | 9422 | 21.2 | 10068 | 21.8 | 10714 | 22.4 | 11360 |
| 7/8 | WJII-12100 | Win | | | | | | | | | | | | | | | | | | | | | 20.1 | 6547 | 20.7 | 7171 | 21.2 | 7795 | 21.8 | 8418 | 22.3 | 9042 | 22.9 | 9665 |
| 7/8 | CB-0178 | Win | | | | | | | | | | | | | | | | | | | 18.6 | 6180 | 19.3 | 6747 | 20.0 | 7315 | 20.7 | 7882 | 21.4 | 8449 | 22.1 | 9017 | 22.8 | 9584 |

## ACCURATE SOLO 1000 - WAA - HS - HULLS

| Shot wt | Wad | Prim | 1050 grs | 1050 Psi | 1075 grs | 1075 Psi | 1100 grs | 1100 Psi | 1125 grs | 1125 Psi | 1150 grs | 1150 Psi | 1175 grs | 1175 Psi | 1200 grs | 1200 Psi | 1225 grs | 1225 Psi | 1250 grs | 1250 Psi | 1275 grs | 1275 Psi | 1300 grs | 1300 Psi | 1325 grs | 1325 Psi | 1350 grs | 1350 Psi | 1375 grs | 1375 Psi | 1400 grs | 1400 Psi | 1425 grs | 1425 Psi |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 1/8 | WAA12SL | Win | 16.3 | 7393 | 16.9 | 8143 | 17.5 | 8893 | 18.1 | 9642 | 18.6 | 10392 | 19.2 | 11142 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA12 | Win | 16.0 | 7309 | 16.6 | 8033 | 17.2 | 8756 | 17.7 | 9480 | 18.3 | 10204 | 18.9 | 10923 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA12T | Win | 16.0 | 7463 | 16.6 | 8130 | 17.2 | 8797 | 17.8 | 9464 | 18.4 | 10131 | 18.9 | 10789 | 19.5 | 11465 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | RemFig8 | Win | 16.4 | 7349 | 17.0 | 7997 | 17.5 | 8646 | 18.1 | 9294 | 18.7 | 9943 | 19.3 | 10592 | 19.9 | 11240 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | RemRXP | Win | 16.4 | 7666 | 17.0 | 8366 | 17.5 | 9066 | 18.1 | 9767 | 18.7 | 10467 | 19.3 | 11167 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL | Win | 16.0 | 7337 | 16.6 | 7967 | 17.2 | 8597 | 17.8 | 9227 | 18.5 | 9857 | 19.1 | 10487 | 19.7 | 11117 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRF8 | Win | 16.7 | 7976 | 17.2 | 8642 | 17.7 | 9307 | 18.1 | 9973 | 18.6 | 10639 | 19.0 | 11305 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRRT | Win | 16.4 | 8206 | 16.9 | 8697 | 17.4 | 9188 | 17.9 | 9680 | 18.4 | 10171 | 18.9 | 10662 | 19.5 | 11153 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | Win | 16.3 | 8101 | 16.9 | 8658 | 17.5 | 9215 | 18.0 | 9772 | 18.6 | 10329 | 19.1 | 10885 | 19.7 | 11442 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR Versatile | Win | 15.7 | 7299 | 16.3 | 7972 | 17.0 | 8645 | 17.6 | 9319 | 18.3 | 9992 | 18.9 | 10665 | 19.6 | 11338 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR WJ-RPL | Win | 15.8 | 7306 | 16.5 | 7848 | 17.2 | 8390 | 17.9 | 8932 | 18.7 | 9474 | 19.4 | 10016 | 20.1 | 10558 | 20.8 | 11100 | | | | | | | | | | | | | | | | |
| 1 1/8 | WJ1-12118 | Win | 16.3 | 7879 | 16.9 | 8431 | 17.5 | 8983 | 18.1 | 9535 | 18.6 | 10088 | 19.2 | 10640 | 19.8 | 11192 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-1100 | Win | 15.1 | 8040 | 15.9 | 8581 | 16.7 | 9122 | 17.5 | 9662 | 18.3 | 10203 | 19.1 | 10743 | 19.9 | 11284 | | | | | | | | | | | | | | | | | | |

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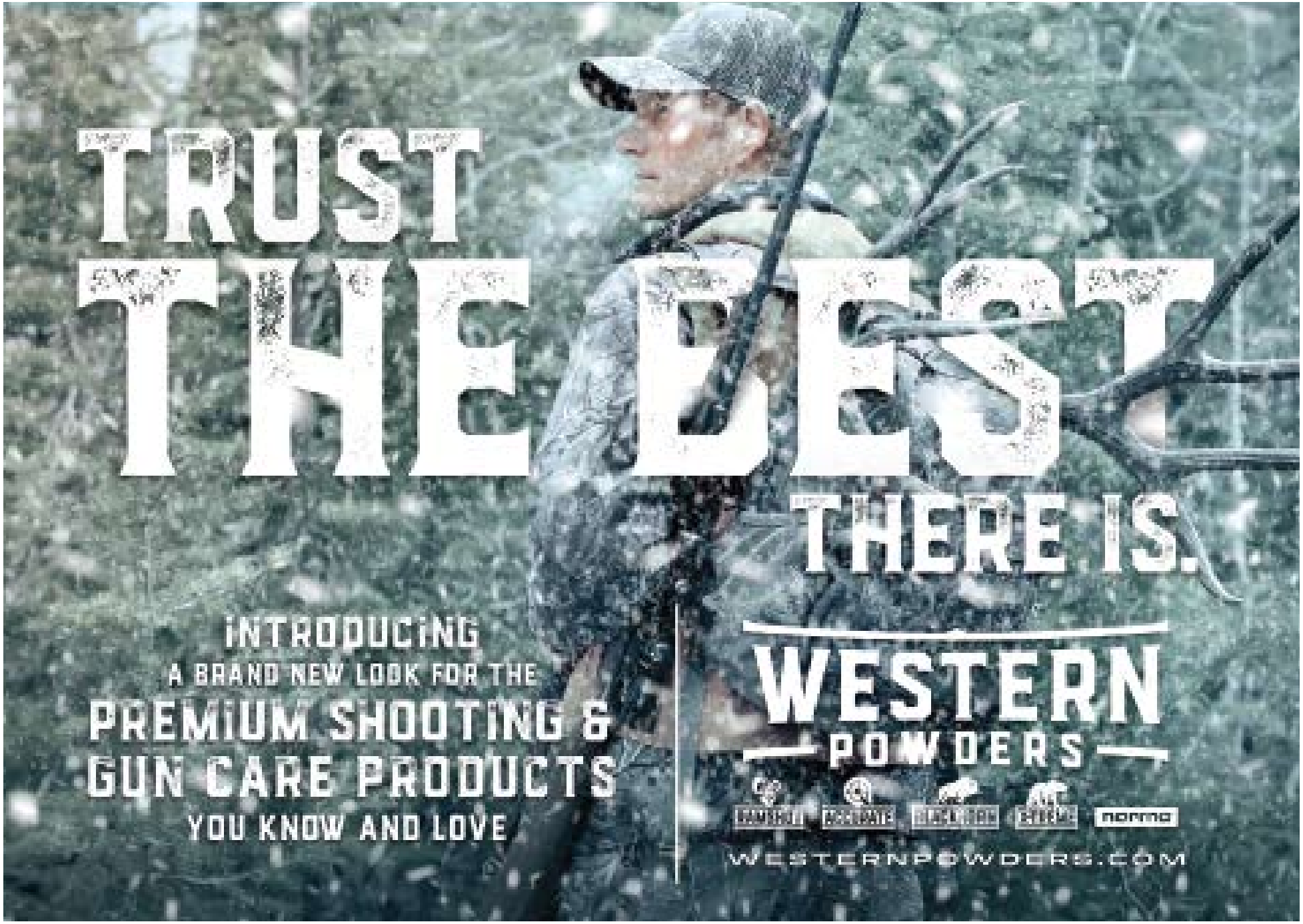
## ACCURATE SOLO 1000 - WAA - HS - HULLS *(continued)*

| Shot wt | Wad | Prim | 1050 grs | 1050 Psi | 1075 grs | 1075 Psi | 1100 grs | 1100 Psi | 1125 grs | 1125 Psi | 1150 grs | 1150 Psi | 1175 grs | 1175 Psi | 1200 grs | 1200 Psi | 1225 grs | 1225 Psi | 1250 grs | 1250 Psi | 1275 grs | 1275 Psi | 1300 grs | 1300 Psi | 1325 grs | 1325 Psi | 1350 grs | 1350 Psi | 1375 grs | 1375 Psi | 1400 grs | 1400 Psi | 1425 grs | 1425 Psi |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 1/8 | CB-0118 | Win | 16.2 | 7841 | 16.8 | 8478 | 17.3 | 9115 | 17.9 | 9752 | 18.5 | 10389 | 19.1 | 11026 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-1118 | Win | 16.2 | 7586 | 16.8 | 8180 | 17.4 | 8774 | 18.1 | 9368 | 18.7 | 9962 | 19.3 | 10556 | 19.9 | 11150 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-8118 | Win | 16.3 | 7985 | 16.9 | 8617 | 17.5 | 9249 | 18.1 | 9881 | 18.7 | 10512 | 19.3 | 11144 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-3118-12A | Win | 16.5 | 7651 | 17.0 | 8282 | 17.6 | 8914 | 18.1 | 9545 | 18.6 | 10177 | 19.2 | 10808 | 19.7 | 11439 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Blue Duster | Win | 16.2 | 8126 | 16.7 | 8878 | 17.3 | 9631 | 17.8 | 10384 | 18.3 | 11137 | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12SL | Rem | 15.7 | 8203 | 16.2 | 8961 | 16.7 | 9719 | 17.2 | 10477 | 17.7 | 11235 | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12 | Rem | 15.2 | 7996 | 15.8 | 8738 | 16.4 | 9480 | 17.0 | 10222 | 17.6 | 10964 | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12T | Rem | 15.4 | 8067 | 16.0 | 8854 | 16.6 | 9641 | 17.2 | 10428 | 17.7 | 11215 | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem-Fig8 | Rem | 15.8 | 8287 | 16.4 | 9015 | 17.0 | 9744 | 17.5 | 10473 | 18.1 | 11201 | | | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | RXP-12 | Rem | 15.9 | 8152 | 16.5 | 8836 | 17.1 | 9520 | 17.7 | 10203 | 18.2 | 10887 | 18.8 | 11500 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL | Rem | 15.7 | 7638 | 16.2 | 8390 | 16.8 | 9141 | 17.4 | 9893 | 18.0 | 10645 | 18.5 | 11397 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRF8 | Rem | 15.6 | 7640 | 16.1 | 8324 | 16.7 | 9008 | 17.2 | 9692 | 17.7 | 10376 | 18.2 | 11060 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | Rem | 15.7 | 7730 | 16.3 | 8417 | 16.8 | 9103 | 17.4 | 9790 | 17.9 | 10476 | 18.5 | 11163 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRVersatile | Rem | 15.7 | 7757 | 16.2 | 8497 | 16.8 | 9237 | 17.3 | 9977 | 17.9 | 10717 | 18.4 | 11457 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRWJ-RPL | Rem | 15.9 | 7291 | 16.5 | 7886 | 17.2 | 8481 | 17.8 | 9075 | 18.4 | 9670 | 19.0 | 10264 | 19.6 | 10859 | 20.2 | 11453 | | | | | | | | | | | | | | | | |
| 1 1/8 | WJI-12118 | Rem | 16.1 | 7101 | 16.5 | 7728 | 17.0 | 8354 | 17.5 | 8981 | 17.9 | 9608 | 18.4 | 10235 | 18.8 | 10861 | 19.3 | 11488 | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-1100 | Rem | 15.9 | 6885 | 16.5 | 7632 | 17.0 | 8380 | 17.6 | 9127 | 18.1 | 9875 | 18.7 | 10622 | 19.2 | 11370 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-0118 | Rem | 15.7 | 7066 | 16.2 | 7831 | 16.8 | 8596 | 17.4 | 9361 | 18.0 | 10126 | 18.6 | 10891 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-1118 | Rem | 15.1 | 7209 | 15.8 | 7950 | 16.6 | 8690 | 17.3 | 9431 | 18.0 | 10172 | 18.7 | 10913 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-3118 | Rem | 16.1 | 7480 | 16.6 | 8118 | 17.1 | 8756 | 17.6 | 9394 | 18.2 | 10033 | 18.7 | 10671 | 19.2 | 11309 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-8118 | Rem | 15.8 | 7914 | 16.5 | 8526 | 17.1 | 9138 | 17.7 | 9750 | 18.3 | 10363 | 19.0 | 10976 | 19.6 | 11500 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Blue Duster | Rem | 15.8 | 7711 | 16.3 | 8477 | 16.9 | 9242 | 17.5 | 10008 | 18.1 | 10774 | 18.7 | 11500 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12 | CCI | 14.6 | 6131 | 15.3 | 7073 | 16.0 | 8015 | 16.6 | 8957 | 17.3 | 9898 | 18.0 | 10840 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-WT | CCI | 15.0 | 7255 | 15.6 | 7990 | 16.3 | 8724 | 16.9 | 9459 | 17.5 | 10194 | 18.2 | 10929 | 18.8 | 11500 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem-Fig8 | CCI | 15.8 | 7342 | 16.3 | 8009 | 16.9 | 8676 | 17.5 | 9343 | 18.1 | 10010 | 18.6 | 10677 | 19.2 | 11344 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem-RXP | CCI | 15.7 | 7298 | 16.3 | 8065 | 16.8 | 8831 | 17.4 | 9598 | 18.0 | 10365 | 18.5 | 11131 | | | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL-1 | CCI | 15.7 | 7402 | 16.3 | 7953 | 16.9 | 8505 | 17.4 | 9057 | 18.0 | 9609 | 18.5 | 10161 | 19.1 | 10713 | 19.7 | 11265 | | | | | | | | | | | | | | | | |
| 1 1/8 | DRF8 | CCI | 15.6 | 6542 | 16.2 | 7378 | 16.8 | 8213 | 17.4 | 9049 | 18.0 | 9884 | 18.6 | 10720 | 19.2 | 11500 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRS-12 | CCI | 15.4 | 7201 | 16.1 | 7878 | 16.7 | 8556 | 17.4 | 9234 | 18.0 | 9912 | 18.7 | 10590 | 19.3 | 11268 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR Versatile | CCI | 14.9 | 7165 | 15.6 | 7926 | 16.3 | 8688 | 17.0 | 9449 | 17.7 | 10211 | 18.4 | 10972 | 19.1 | 11500 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR WJ-RPL | CCI | 15.4 | 6996 | 16.0 | 7660 | 16.7 | 8324 | 17.3 | 8988 | 18.0 | 9652 | 18.6 | 10316 | 19.3 | 10980 | 19.9 | 11500 | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12SL | Ched | 15.5 | 7441 | 16.1 | 8079 | 16.6 | 8718 | 17.2 | 9356 | 17.8 | 9995 | 18.4 | 10633 | 18.9 | 11272 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12 | Ched | 14.8 | 6800 | 15.5 | 7514 | 16.2 | 8228 | 16.8 | 8942 | 17.5 | 9656 | 18.2 | 10370 | 18.9 | 11084 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | WAA-12T | Ched | 15.1 | 7467 | 15.7 | 8061 | 16.4 | 8656 | 17.0 | 9251 | 17.6 | 9846 | 18.2 | 10440 | 18.9 | 11035 | 19.5 | 11500 | | | | | | | | | | | | | | | | |
| 1 1/8 | DRF8 | Ched | 14.9 | 6640 | 15.5 | 7362 | 16.2 | 8084 | 16.9 | 8806 | 17.5 | 9528 | 18.2 | 10250 | 18.9 | 10972 | 19.5 | 11500 | | | | | | | | | | | | | | | | |
| 1 1/8 | Rem-RXP | Ched | 15.3 | 6906 | 15.9 | 7520 | 16.5 | 8133 | 17.1 | 8747 | 17.7 | 9361 | 18.3 | 9975 | 18.9 | 10588 | 19.5 | 11202 | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-XL-1 | Ched | 15.5 | 7268 | 16.0 | 7897 | 16.6 | 8527 | 17.2 | 9156 | 17.7 | 9786 | 18.3 | 10415 | 18.9 | 11044 | 19.5 | 11500 | | | | | | | | | | | | | | | | |
| 1 1/8 | DRF8 | Ched | 15.2 | 7416 | 15.8 | 8051 | 16.5 | 8686 | 17.1 | 9320 | 17.7 | 9955 | 18.4 | 10590 | 19.0 | 11225 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DRA-12 | Ched | 14.7 | 7265 | 15.4 | 7972 | 16.0 | 8679 | 16.7 | 9386 | 17.4 | 10093 | 18.0 | 10801 | 18.7 | 11500 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR Versatile | Ched | 14.8 | 7347 | 15.5 | 8057 | 16.1 | 8767 | 16.8 | 9477 | 17.4 | 10187 | 18.0 | 10897 | 18.7 | 11500 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | DR-WJ-RPL | Ched | 15.6 | 7002 | 16.2 | 7584 | 16.7 | 8167 | 17.3 | 8750 | 17.9 | 9333 | 18.5 | 9916 | 19.1 | 10498 | 19.7 | 11081 | 20.2 | 11500 | | | | | | | | | | | | | | |
| 1 1/8 | CB-1100 | Ched | 15.6 | 6791 | 16.2 | 7498 | 16.7 | 8205 | 17.3 | 8912 | 17.9 | 9619 | 18.4 | 10326 | 19.0 | 11033 | 19.5 | 11500 | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-0118 | Ched | 15.0 | 7129 | 15.6 | 7804 | 16.3 | 8480 | 16.9 | 9156 | 17.6 | 9831 | 18.2 | 10507 | 18.9 | 11183 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-1118 | Ched | 15.4 | 7084 | 16.0 | 7740 | 16.6 | 8395 | 17.2 | 9051 | 17.8 | 9706 | 18.4 | 10362 | 19.0 | 11017 | 19.6 | 11500 | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-3118 | Ched | 15.6 | 7471 | 16.2 | 8142 | 16.8 | 8813 | 17.3 | 9484 | 17.9 | 10155 | 18.5 | 10826 | 19.0 | 11497 | | | | | | | | | | | | | | | | | | |
| 1 1/8 | CB-8118 | Ched | 15.8 | 8094 | 16.4 | 8662 | 16.9 | 9231 | 17.4 | 9800 | 18.0 | 10369 | 18.5 | 10938 | 19.0 | 11500 | | | | | | | | | | | | | | | | | | |


TRUST
THE BEST
THERE IS.
INTRODUCING
A BRAND NEW LOOK FOR THE
PREMIUM SHOOTING &
GUN CARE PRODUCTS
YOU KNOW AND LOVE
WESTERN
POWDERS
WESTERNPOWDERS.COM

# RECALL NOTICE:
# ACCURATE POWDERS

**General Dynamics Ordnance and Tactical Systems Canada Valleyfield, Inc (GD-OTS), has determined a potential defect relating to certain lots of Accurate 2495, 4064 and 4350 propellants manufactured for Western Powders, Inc. prior to October 1, 2016 and packaged under the Accurate brand name in 1 lb. and 8 lb. canisters, may be defective.**

The use or storage of this product may result in combustion, fire damage and/or possible serious injury or property damage. Some signs of degradation include, but are not limited to, container lid deformation, discoloration of the containers in the lid area, presence of red fumes when the container lid is opened, or the presence of a strong acidic odor.

GD-OTS and Western Powders, Inc. are recalling the following powders packaged under the Accurate brand in 1 lb. and 8 lb. containers:


Lots Affected:
2 through 16


Lots Affected:
2 through 17


Lots Affected:
2 through 22

**What you should do:**

1) Immediately fill the container with water, which will render the product inert and safe for dispcsal.
2) Notify Western Powders, Inc. at 406-234-0422, or customerservice@westernpowders.com. We will provide you with instructions to photograph the bottle showing the lot number and provide refund information.
3) DO NOT load ammunition with affected powder.

NOTE: This recall does not extend to loaded ammunition. Performance of ammunition with propellant showing no signs of degradation will not be altered, provided recommended storage conditions are followed. It is recommended that loaded ammunition be checked regularly for deterioration.

***Safety is our first concern. If you have any questions regarding this recall, contact us at 406-234-0422***

**The Lot Number is located either in a box on the back of the label:**


| 04 | 27 | 12 | 4 |
|---|---|---|---|
| Month | Day | Year | Lot # |

**OR**
**as a sticker on the bottom of the container.**


| 01 | 29 | 14 | 8 |
|---|---|---|---|
| Month | Day | Year | Lot # |

ACCURATE

## THE NEW STANDARD

MONTANA X-TREME

# GUIDELINES FOR PROPER GUN CLEANING

INSTRUCTIONAL GUIDE

## HERE'S WHAT ONE OF THE TOP SHOOTERS IN THE COUNTRY HAS TO SAY...

> For years after I cleaned my rifle I would shoot another group to 'foul' the bore before putting my rifle away. I did this because I found the first shot after cleaning often would not predictably shoot to the same 'zero,' and the first group after cleaning would not be as good as later groups. I have found a solution to both problems: Montana X-Treme Bore Conditioner. To use it, I clean as I always did, but now rather than firing a fouling group after cleaning, I use two patches with Bore Conditioner followed by a group of dry patches. The first shot is right where it should be, and the groups are tight from the start. I now have absolute confidence in the first shot. I save time, ammo, and avoid unnecessary bore wear. Plus I gain confidence in knowing my bore is clean and will place the first shot right where the rifle is zeroed. ***THIS STUFF REALLY WORKS."***
>
> — **JEFF HOFFMAN**
> OWNER, BLACK HILLS AMMUNITION (RAPID CITY, SOUTH DAKOTA)

SUPERIOR GUN CARE PRODUCTS FOR THE SPORTSMAN WHO WANTS IT DONE RIGHT.

WESTERN POWDERS

RAMSHOT · ACCURATE · BLACKHORN 209 · X-TREME · norma

WESTERNPOWDERS.COM

# RECOMMENDED CLEANING PROCEDURES

MONTANA X-TREME GUN OIL AND GUN GREASE SHOULD BE USED WHERE APPLICABLE ON FRICTION PARTS.

## GENERAL FIREARMS CLEANING

1) Soak a suitably sized patch in Bore Solvent and mount on a jag.
2) From the receiver end and preferably through a bore guide, push the patch through the bore, allowing the patch to fall off as it exits the barrel. Repeat with a new wet patch.
3) Soak a nylon brush in Bore Solvent and work the brush through the bore approximately 20 times.
4) Repeat Steps 1 and 2 with two patches of Bore Solvent. If fouling is still present, repeat step 3. If copper deposits are still visible, apply a liberal amount of Copper Cream to a tight-fitting patch and work through the bore several times followed by a wet patch of Bore Solvent.
5) When satisfied the bore is clean, run two dry patches through the bore.
6) To further protect the bore and reduce fouling and copper buildup, add a small amount of Bore Conditioner to a patch and run it through the bore two times. Ensure that you do not leave a heavy amount of Bore Conditioner Oil in the barrel.
7) Use Bore Solvent to clean actions and fouled surfaces.
8) Use Gun Grease as needed on friction parts.
9) Use Gun Oil as needed.

## REMOVING HEAVY COPPER DEPOSITS

1) Soak a suitably sized patch in Copper Killer and mount on a jag.
2) From the receiver end and preferably through a bore guide, push the patch through the bore, allowing the patch to fall off as it exits the barrel. Repeat with a new wet patch.
3) Soak a nylon brush in Copper Killer and work the brush through the bore approximately 20 times.
4) Soak a patch in Copper Killer and run through the bore one time.
5) Apply a liberal amount of Copper Cream to a tight-fitting patch and work back and forth through the bore five or six times.
6) Wet a patch with Copper Killer and run through the bore. Repeat this step. If copper is still present, repeat Steps 5 and 6 until copper fouling is removed to your satisfaction. For extremely difficult copper deposits, run a wet patch of Copper Killer through the bore (at Step 4) and allow to "soak" for 30 minutes before proceeding. Note: Copper Killer will not damage the barrel and additional "soaking" time is not harmful.
7) When fouling is removed to your satisfaction, run two dry patches through the bore.
8) To further protect against fouling and copper buildup, add a small amount of Bore Conditioner Oil to a patch and run through the bore two times. Ensure that you do not leave a heavy amount of Bore Conditioner Oil in the barrel.

## PROBLEM BARRELS WITH EXCESSIVE FOULING, RUST OR HEAVY ABUSE

1) Soak a suitably sized patch in Copper Killer and mount on a jag.
2) From the receiver end and preferably through a bore guide, push the patch through the bore, allowing the patch to fall off as it exits the barrel. Repeat with a new wet patch.
3) Soak a nylon brush in Copper Killer and work the brush through the bore approximately 20 times.
4) Soak a patch in Copper Killer and run through the bore one time.
5) Apply a liberal amount of Bore Polish and Cleaning Compound to a tight-fitting patch and work back and forth through the bore five or six times.
6) Wet a patch with Copper Killer and run through the bore. Repeat this step. If copper is still present, repeat Steps 4 and 5 until fouling is removed to your satisfaction. For extremely difficult fouling or copper deposits, run a wet patch of Copper Killer through the bore (at Step 4) and allow to "soak" for 30 minutes before proceeding. Note: Copper Killer will not damage the barrel and additional "soaking" time is not harmful.
7) When fouling is removed to your satisfaction, run two dry patches through the bore.
8) To further protect against fouling and copper buildup, add a small amount of Bore Conditioner Oil to a patch and run through the bore two times. Ensure that you do not leave a heavy amount of Bore Conditioner Oil in the barrel.

## PROFESSIONAL NEW BARREL BREAK-IN PROCEDURE

FIRST 10 SHOTS:

After each shot:

1) Use two consecutive patches of Copper Killer to wet the bore.
2) Wet a nylon brush with Copper Killer and scrub the bore 10 times.
3) Wet the bore with a patch of Copper Killer.
4) Saturate a patch with Copper Cream. Work back and forth in the bore five or six times.
5) Remove Copper Cream with consecutive patches of Copper Killer.
6) Finish with two consecutive dry patches. To further protect against copper buildup, add a small amount of Bore Conditioner Oil to a patch and run through the bore two times. Ensure that you do not leave a heavy amount of Bore Conditioner Oil in the barrel.

NEXT 20 SHOTS:

1) Repeat above procedure after five consecutive shots.

**MONTANA X-TREME** gun cleaning products are specifically designed to handle the toughest cleaning problems in all shooting disciplines. These advanced solvents and lubricants will reduce the time necessary to clean firearms and extend barrel life. Our wide range of products are targeted to aggressively clean guns where repetitive shooting causes hard-to-remove fouling. There are simply no better cleaning products on the market today, which is why so many of today's top shooters endorse Montana X-Treme. Montana X-Treme solvents are safe for all gun metals and bluing.

## BORE SOLVENT

### SPECIALLY FORMULATED FOR TODAY'S HIGH-VELOCITY FIREARMS

Montana X-Treme Bore Solvent is uniquely formulated to remove all forms of fouling in today's high velocity firearms. Many successful competitive shooters and barrel manufacturers have endorsed Montana X-Treme as the best bore cleaning product available. Recommended for general firearm cleaning. Safe for all firearm applications. Excellent for handgun applications. Safe for use on actions and bolts. Montana X-Treme Bore Solvent is completely barrel safe and can be left in the barrel overnight if desired. To ensure best results when removing copper deposits, use in combination with Montana X-Treme Copper Cream.

Available in 20 oz. and 6 oz. bottles

## COPPER KILLER

### SUPER STRENGTH COPPER REMOVER

The Western Powders ballistics lab fires tens of thousands of rounds a year and spends a considerable amount of time cleaning barrels. Our engineers created Copper Killer for use in the lab to speed the cleaning process and bring test barrels back into specification after extended shooting sessions. Now our lab's industrial-strength product is the top-rated copper remover on the market. Its unique buffering solution is completely barrel safe and contains no acids, amines or chlorides. Copper Killer is simply the best copper removing agent available for high-volume shooters.

Available in 20 oz. and 6 oz. bottles

## COWBOY BLEND

### FORMULATED FOR QUICK REMOVAL OF LEAD AND POWDER FOULING

Montana X-Treme Cowboy Blend is a special formula for our friends who enjoy Cowboy Action Shooting but is equally useful in any firearm with lead and powder fouling, including shotguns and rimfire rifles. Formulated for firearms where copper fouling is not an issue.

Available in 20 oz. and 6 oz. bottles

## BLACKHORN 209 SOLVENT

Blackhorn 209 Cleaning Solvent is specifically designed to clean muzzleloaders and black-powder cartridges that shoot Blackhorn 209 propellant.

Available in 6 oz. bottles

## COPPER CREAM

### SPECIALLY FORMULATED FOR REMOVING STUBBORN COPPER FOULING

Copper Cream is a non-drip liquid bore cleaner that quickly removes all forms of fouling including copper, lead, plastic wad residue, powder fouling and moly. Copper Cream makes quick work of barrels that are hard to clean and is non-embedding and non-abrasive to barrel metals. Excellent for new barrel break-in. Use with Bore Solvent or Copper Killer for best results.

Available in 6 oz. bottles

## BORE CONDITIONER

### MAINTAIN ACCURACY, REDUCE FOULING, AND SPEED CLEANING

Montana X-Treme Bore Conditioner is specially formulated to enhance the performance of precision match-grade barrels. It is a highly-refined, low residue oil created to resist the high pressures and friction that shorten barrel life and limit accuracy. Regular use after a thorough cleaning will help reduce copper fouling and protect the bore from the elements during storage. Its ultra-refined "Group Tamer" formula limits the need for first round fouling shots after cleaning, making it the ideal accuracy lubricant for hunters and law enforcement professionals.

Available in 6 oz. bottles

## GUN OIL

### SPECIALLY FORMULATED LUBRICANT FOR FIREARMS

Montana X-Treme Gun Oil is a lubricating oil with excellent rust preventative characteristics for the highest degree of metal protection. Gun Oil provides outstanding corrosion protection in extreme high and low temperatures. Excellent for shotgun actions in cold temperatures, as well as long term gun storage. Can also be used on external metal for extra (or moisture) protection. Does not contain TEFLON, which is known to leave a residue.

Available in 6 oz. bottles

## USA RIMFIRE SOLVENT

### SUPPORT TEAM USA'S QUEST FOR GOLD

Top benchrest competitors will tell you that regular cleaning is the key to maintaining top accuracy and reliability in .22 rimfires. At their request we created our Rimfire Solvent, designed specifically to remove lead, wax and powder fouling from .22 rimfires. As an official supplier to the United States Olympic Team, Montana X-Treme is helping our shooters bring home the gold by contributing a dollar for each bottle purchased.

Available in 6 oz. bottles

## GUN GREASE

Montana X-Treme Gun Grease is a highly effective, all-purpose lubricant that will not breakdown under extreme temperatures. With a range of -50˚F to +600˚F, this anti-friction, heavy load bearing grease stays where applied and does not harden. It is virtually unaffected by water and corrosive moisture, which makes it ideal for weatherproofing metal.

Available in easy-to-use syringes

## BORE POLISH

Montana X-Treme Bore Polish & Cleaning Compound is a mild abrasive designed to aggressively remove fouling, rust and copper. Our Bore Polish is oil-based and holds the abrasive in-suspension, which facilitates the cleaning and polishing process. Recommend for use with stubborn deposits of copper, rusted bores and excessive fouling.

Available in easy-to-use syringes

## CLEANING JAGS

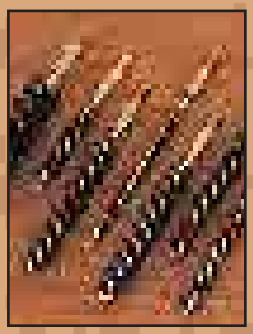
Montana X-Treme Cleaning Jags utilize our opposing barb design to securely grab and hold the patch during both push and pull operations. The tip is radius-cut from the base to prevent bending and breaking, which is a common complaint about jags from other manufacturers. Our jags are constructed from solid brass and CNC machined to exact tolerances for years of service. Standard 8 x 32 male thread (.17 and .20 cal jags are 5 x 40 thread)

Available in 15 sizes


## RIFLE AND HANDGUN NYLON CLEANING BRUSHES

Montana X-Treme Rifle and Handgun Cleaning Brushes are the toughest nylon brushes in the industry. They are made with very stiff, heavy duty bristles and a solid brass core to assure your firearms will get a superior cleaning with minimal effort on your part. Standard 8 x 32 thread (.17 and .20 Cal brushes have a 5 x 40 thread).

Available in 17sizes



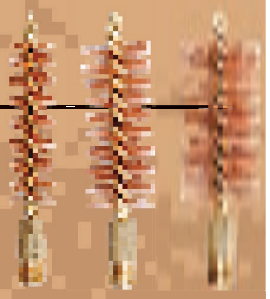
## AR CHAMBER BRUSHES

Montana X-Treme .223/5.56 and .308/7.62 Chamber Brushes are constructed on a brass core with very stiff heavy bristles that will not flatten and retain their memory like brass chamber brushes from other manufactures. Designed for a superior cleaning of lugs and chamber. Standard 8 x 32 thread.

## BRONZE SHOTGUN CLEANING BRUSHES

Montana X-Treme Bronze Bristle Shotgun Cleaning Brushes will tackle the toughest cleaning operations, including plastic wad residue, with ease. Bristles are heavy duty bronze on a brass core for confidence against accidental marring of the bore. ⅜ x 27 thread.

Available in .410ga., 20/28 ga., and 16/12 ga.



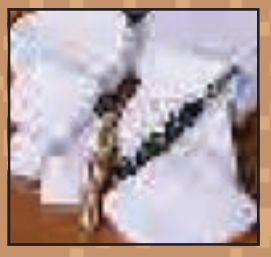
## CLEANING PATCHES

Montana X-Treme Cleaning Patches are high quality lint free 100% cotton. They feature a textured finish on both sides that offers excellent absorption of cleaning solvents and oils for the most effective removal of fouling residue. All patches are die cut to uniform caliber sizes.

Patches available in the following sizes:

- Square: ¾", 1⅛", 1⅜", 1¾", 2¼", 3"
- Round: 2½"

Available in small packages and large bags



## SOLVENT AND OIL PIPET DISPENSERS

Montana X-Treme Pipet Dispensers make it easy to apply solvents and oils to your patch and firearm without making a mess. No-drip design allows you to precisely place oil into tight areas. "Micro- droplets" ensure just the right amount of oil for every job. Each packet includes four 5.5" x 3 ml graduated pipets, two 4.6" x 1.5 ml graduated pipets, and two 4.1" x 1.5 ml fine tipped pipets.

## ROD ADAPTERS

Montana X-Treme Rod Adapters can be used for the following:

- 8 x 32 M to 10 x 32 F — Allows you to use a standard Montana X-Treme rod with muzzleloader jags and brushes
- 10 x 32 M to 8 x 32 F — Allows you to use Montana X-Treme Jags and Brushes on a muzzleloader rod.
- 8 x 32 M to 5/16 x 27 F — Allows you to use a shotshell brush on a Montana X-Treme rod.

## CLEANING RODS

Montana X-Treme Cleaning Rods are the #1 choice for effectively cleaning your valuable firearm. They are engineered with the highest-quality materials to provide years of service with minimal maintenance.

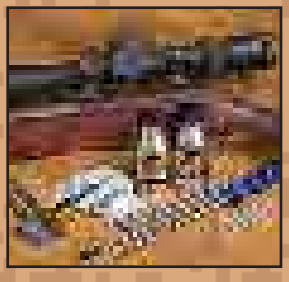
Two sets of thrust bearings secured between hardened stainless steel retainers ensure an effective force is distributed during push/pull, and they help keep your jag or brush from unscrewing. These rods are constructed of the highest strength spring steel available and coated with our proprietary, non-embedding coating. The handle is machined aluminum and sized to avoid contact with gun stocks. Shotgun rods are a non-rotating rod. These are the best cleaning rods you can buy.

Rifle, handgun and shotgun rods available (see below)


- 17-20 CAL RIFLE RODS: purple handle (5 x 40 thread size) Lengths available: 30", 36", 42"
- 22-264 CAL RIFLE RODS: red handle (8 x 32 thread size) Lengths available: 30", 36", 42"
- 270-50 CAL RIFLE RODS: blue handle (8 x 32 thread size) Lengths available: 30", 36", 44", 54"
- 338-50 CAL RIFLE RODS: gold handle (8 x 32 thread size) Lengths available: 44", 56"
- .30 CAL HANDGUN RODS: blue handle (8 x 32 thread size) Lengths available: 5", 9"
- .22 CAL HANDGUN ROD: red handle (8 x 32 thread size) 12" Length
- SHOTGUN ROD: green handle (5/16 x 27 thread size) 36" Length

## GUN CLEANING KIT

This professional grade cleaning kit far exceeds any kit available. The four piece rod is heat-treated 17-4 stainless steel and centerless ground for an exceptionally smooth finish that will not pick up grit and dirt. Machined shoulders ensure a superior thread fit. Our hardened steel, pre-loaded bearing system eliminates galling and wear in the solid aluminum anodized handle, which has a comfortable diameter and is designed to clear high combs. Kit also includes Montana X-Treme Bore Solvent, Gun Oil (with pipets), a .22 or .30 caliber jag and brush, patches, and a cleaning tool kit. The tool kit contains a stainless steel pick and scraper for tough carbon deposits, and two double-ended brushes, brass and stiff nylon.



# FREQUENTLY ASKED QUESTIONS

**Q: ARE MONTANA X-TREME SOLVENTS SAFE FOR USE IN ALL BARRELS?**

**A:** Montana X-Treme solvents are safe for use in all barrels including chrome moly, stainless steel and chrome-lined barrels.

**Q: WHAT IS THE DIFFERENCE BETWEEN COPPER KILLER AND BORE SOLVENT?**

**A:** Copper Killer is recommended when severe copper fouling is an issue, and it will reduce the time necessary for cleaning. Bore Solvent is recommended for everyday use.

**Q: WILL IT HURT MY BARREL IF I LEAVE COPPER KILLER IN MY BARREL FOR OVER AN HOUR?**

**A:** No. For the best results with stubborn copper deposits, we recommend that you "wet patch" your barrel with Copper Killer for 30 minutes. Additional "soak" time will NOT harm the barrel.

**Q: IS COPPER CREAM ABRASIVE AND WILL IT HURT MY BARREL?**

**A:** Copper Cream is not abrasive to steel, but it is designed to aid in the removal of copper fouling without harming your barrel.

**Q: WHAT IS THE DIFFERENCE BETWEEN BORE CONDITIONER OIL AND GUN OIL?**

**A:** Bore Conditioner Oil is a highly refined oil designed to penetrate the micro fissures and cracks in the barrel, which will help prevent fouling buildup and improve cold bore accuracy. Gun Oil is a general purpose firearms lubricant and protectant designed to coat exposed metals, and it is recommended for long-term storage.

**Q: I'VE HEARD THAT AMMONIA IS HARD ON BARRELS AND WILL ETCH THEM. YOUR PRODUCTS HAVE A STRONG AMMONIA SMELL — WILL THEY HURT MY BARREL?**

**A:** Montana X-Treme solvents contain ammonia in an oil base and will not hurt or etch the barrel. It is safe to wet patch and "soak" the bore for problem barrels or stubborn copper deposits. Soaking the barrel with Bore Solvent or Copper Killer for an extended period will not harm your barrel.

**Q: WHAT IS THE BEST WAY TO USE A SQUARE PATCH? WHEN I USE ONE IT SEEMS TO GET STUCK IN THE BARREL.**

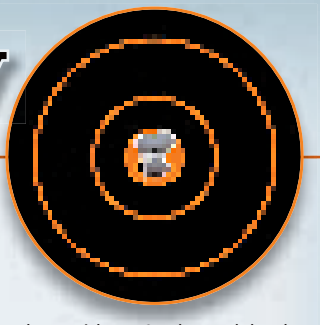
**A:** We recommend square patches because they cover more of the jag. Tightness can be adjusted by moving where you spear the patch. For a looser fit in the bore, spear the patch with a jag in one of the corners and wrap the remainder around the jag. If you want a tighter fit in the bore, spear the patch closer to the center.

## GUN TEST MAGAZINE RATES US #1

Gun Test Magazine named Montana X-Treme's Copper Killer solvent as "Best Working Cleaner" in its testing of six major brands. Copper Killer received a four-star rating and was the only solvent tested which "completely cleaned" the old Model 70 firearm utilized in the testing process.

# Take Charge of Your Accuracy

Blackhorn 209 is a revolutionary propellant that is redefining the term "accuracy" in the muzzleloading industry. When used as directed, this high-performance powder consistently shoots at higher velocities and with greater precision than any competing propellant. Blackhorn 209 is engineered to eliminate swabbing and cleaning between shots. Precise accuracy, higher velocities and ease of use ensure Blackhorn 209 will bring out the best in your muzzleloading rifle.



*Three shots with a .50 cal muzzleloader at 100 yards after 40 shots and no swabbing between shots!*

## Superior Ballistics and Unbeatable Accuracy

At volume equivalents, Blackhorn 209 is ballistically superior to other muzzleloading propellants. It consistently delivers higher velocities and remarkable accuracy – something every shooter expects but rarely experiences with other propellants. When using Blackhorn 209, your muzzleloader will consistently perform at peak levels of accuracy. With the industry's lowest standard deviations, you can count on Blackhorn 209 for precise performance and repeatable results.

## Extremely Low Residue

Blackhorn 209 is the first and only muzzleloading propellant that is specifically designed to be free of solid and sticky residues. This revolutionary feature assures that Blackhorn 209 ***will not leave a crud ring*** in your barrel that can damage sabots and affect accuracy. As with all firearms, we recommend using at least one wet patch of solvent every time after shooting to protect your barrel from moisture.

## No Swabbing Between Shots

Tight-fitting sabot/bullet combinations are recommended to achieve the highest levels of performance. Many shooters avoid these projectiles due to the difficulty in loading a second or third round because of residue in the barrel. With Blackhorn 209, multiple shots can be easily loaded without the inconvenience of swabbing the barrel.

## Easy Breech Plug Removal

Blackhorn 209's low residue composition allows breech plugs to be easily removed. While it is not necessary to remove and clean the breech plug immediately after use, it is a good practice to frequently remove all primer fouling from the breech plug to maintain consistent ignition.

## No Special Primers Required

Standard 209 shotshell primers are recommended for Blackhorn 209. Best results can be expected from CCI 209M and Federal 209A primers. Special muzzleloading primers, such as Winchester Triple 7, and Remington Clean Bore ARE NOT RECOMMENDED.

## Not Affected by Temperature or Humidity

Blackhorn 209 is virtually nonhygroscopic. Changes in temperature or humidity do not affect performance. Blackhorn 209 will not set up or degrade like some other propellants.

## Uniform Size – "Good to the Last Shot"

Uniform granular size ensures consistent performance from the first shot to the last shot in every bottle of Blackhorn 209. Blackhorn 209 does not contain fines and will not separate like other muzzleloading propellants.

## Extended Shelf Life

In contrast to other muzzleloading propellants, Blackhorn 209 will remain consistent and reliable for an extended period of time when properly stored.

## Cleans with Regular Solvents

Blackhorn 209 is virtually free of solid residue. Only a thin film of soot remains in the barrel. After using Blackhorn 209, your barrel can easily be cleaned with a standard oil-based solvent. We recommend either Montana X-Treme's Blackhorn 209 Cleaning Solvent, which is specifically formulated for Blackhorn 209 or Montana X-Treme's Cowboy Blend Solvent. Using water or other muzzleloading solvents to clean your barrel is not recommended.

**...UNDENIABLY THE BEST POWDER IN MUZZLELOADING.**

## SUPERIOR BALLISTIC PERFORMANCE

The highest accuracy is obtained when using a tight-fitting sabot/bullet combination. A well confined charge promotes consistent ignition and performance. Blackhorn 209 is designed to be loaded in volumetric equivalents to black powder.

### CAUTION

• For loads above 120 volumetric units of Blackhorn 209 for use in modern high-performance muzzleloaders check with you gun manufacturer for load recommendations.

## .50 CAL. - 26" BARREL

| | | FPS VELOCITY AT CHARGE VOLUME | | |
|---|---|---|---|---|
| **Volumetric Units** (volumetric powder measure) | | 80 | 100 | 120 |
| **BULLET** | **DIA.** | **VELOCITY (fps)** | | |
| 245 gr. Barnes Spit-Fire TMZ | .50/.45 | 1,740 | 1,970 | 2,149 |
| 250 gr. Barnes Expander MZ | .50/.45 | 1,682 | 1,923 | 2,121 |
| 250 gr. Barnes Spit-Fire TMZ | .50/.45 | 1,679 | 1,924 | 2,124 |
| 285 gr. Barnes Spit-Fire MZ | .50/.45 | 1,690 | 1,914 | 2,097 |
| 290 gr. Barnes Spit-Fire TMZ | .50/.45 | 1,634 | 1,865 | 2,066 |
| 300 gr. Barnes Expander MZ | .50/.45 | 1,687 | 1,892 | 2,092 |
| 180 gr. Hornady HP/XTP | .50/.44 | 1,803 | 2,046 | 2,227 |
| 200 gr. Hornady HP/XTP MMP Sabot | .50/.44 | 1,686 | 1,946 | 2,170 |
| 240 gr. Hornady HP/XTP | .50/.44 | 1,696 | 1,925 | 2,123 |
| 240 gr. Hornady XTP/MAG | .50/.45 | 1,752 | 1,966 | 2,191 |
| 250 gr. Hornady SST/ML | .50/.45 | 1,734 | 1,936 | 2,119 |
| 250 gr. Hornady SST/ML Low Drag Sabot | .50/.45 | 1,738 | 1,943 | 2,145 |
| 300 gr. Hornady SST/ML | .50/.45 | 1,620 | 1,850 | 2,050 |
| 300 gr. Hornady SST/ML Low Drag Sabot | .50/.45 | 1,651 | 1,855 | 2,039 |
| 350 gr. Hornady FPB | 0.503 | 1,509 | 1,701 | 1,909 |
| 250 gr. Nosler SHOTS JHP | .50/.45 | 1,722 | 1,934 | 2,119 |
| 250 gr. Nosler Partition-HG | .50/.45 | 1,740 | 1,939 | 2,150 |
| 260 gr. Nosler Partition-HG | .50/.45 | 1,719 | 1,933 | 2,145 |
| 300 gr. Nosler SHOTS JHP | .50/.45 | 1,608 | 1,813 | 2,013 |
| 300 gr. Nosler Partition-HG | .50/.45 | 1,741 | 1,925 | 2,123 |
| 245 gr. Powerbelt Aerotip Copper | 0.498 | 1,629 | 1,851 | 2,050 |
| 270 gr. Powerbelt Aerotip Platinum | 0.498 | 1,549 | 1,764 | 1,945 |
| 295 gr. Powerbelt Aerotip Copper | 0.498 | 1,490 | 1,693 | 1,917 |
| 444 gr. Powerbelt Flat Point Copper | 0.498 | 1,428 | 1,597 | NR |
| 240 gr. Swift A-Frame | .50/.44 | 1,742 | 1,949 | 2,155 |
| 300 gr. Swift A-Frame | .50/.44 | 1,644 | 1,857 | 2,042 |
| 200 gr. T/C Shock Wave SP | .50/.40 | 1,733 | 1,993 | 2,200 |
| 250 gr. T/C Shock Wave SP | .50/.45 | 1,723 | 1,920 | 2,149 |
| 250 gr. T/C Shock Wave Super Glide | .50/.45 | 1,655 | 1,905 | 2,098 |
| 300 gr. T/C Shock Wave SP | .50/.45 | 1,632 | 1,862 | 2,070 |
| 300 gr. Harvester Sabertooth Belted HP | .50/.50 | 1,586 | 1,791 | 2,016 |
| 300 gr. Harvester Scorpion PT Gold | .50/.45 | 1,634 | 1,815 | 2,032 |
| 250 gr. Parker Jacketed Ballistic Extreme | .50/.45 | 1,696 | 1,892 | 2,106 |
| 275 gr. Parker Jacketed Ballistic Extreme | .50/.45 | 1,657 | 1,852 | 2,066 |
| 200 gr. Precision Rifle Dead Center | .50/.40 | 1,727 | 1,933 | 2,168 |
| 220 gr. Precision Rifle Dead Center | .50/.40 | 1,691 | 1,888 | 2,114 |
| 240 gr. Precision Rifle Dead Center | .50/.40 | 1,652 | 1,844 | 2,075 |
| 260 gr. Precision Rifle Dead Center | .50/.40 | 1,616 | 1,813 | 2,035 |
| 300 gr. THOR Hollow Point | .50+ | 1,630 | 1,826 | 2,032 |

NR = Not Recommended

*Volumetric measure. This is NOT equal to WEIGHT in grains.*

## BLACK POWDER CARTRIDGE

CHARGE WEIGHT IN GRAINS

| CARTRIDGE/BULLET | Primer | Charge (Grains) | Velocity (fps) | Pressure (psi) |
|---|---|---|---|---|
| 32 H&R Mag | | | | |
| 78 RN Laser Cast | WSPM | 9.4 | 1,029 | 11,950 |
| 115 FP Laser Cast | WSPM | 6.9 | 797 | 14,500 |
| 32-20 Win | | | | |
| 115 FP Laser Cast | WSPM | 11.1 | 1,023 | 16,000 |
| 38 Long Colt | | | | |
| 125 FP Laser Cast | WSPM | 10.3 | 844 | 12,100 |
| 158 RN Laser Cast | WSPM | 9.2 | 756 | 13,370 |
| 38 Spl | | | | |
| 125 FP Laser Cast | WSPM | 11.7 | 926 | 13,050 |
| 158 RN Laser Cast | WSPM | 10.7 | 833 | 14,120 |
| 357 Mag | | | | |
| 125 FP Laser Cast | WSPM | 15.0 | 1,101 | 13,141 |
| 158 RN Laser Cast | WSPM | 13.8 | 1,019 | 14,671 |
| 38-40 Win | | | | |
| 180 RN Laser Cast (1) | CCI 350 | 20.2 | 1,041 | 13,470 |
| 44 Russian | | | | |
| 200 RNFP Laser Cast | CCI 350 | 11.6 | 764 | 13,640 |
| 44 Colt | | | | |
| 180 FP Laser Cast | CCI 350 | 18.5 | 912 | 10,570 |
| 200 RNFP Laser Cast | CCI 350 | 18.5 | 904 | 12,300 |
| 44 S&W Spl | | | | |
| 180 FP Laser Cast | CCI 350 | 19.9 | 1,023 | 13,810 |
| 200 RNFP Laser Cast | CCI 350 | 18.5 | 960 | 14,430 |
| 44-40 WCF | | | | |
| 200 RNFP Laser Cast (1) | CCI 350 | 20.0 | 987 | 12,450 |
| 225 RNFP Laser Cast (1) | CCI 350 | 19.0 | 937 | 12,970 |
| 44 Rem Mag | | | | |
| 180 FP Laser Cast (1) | CCI 350 | 23.4 | 1,098 | 13,492 |
| 240 RNFP Laser Cast (1) | CCI 350 | 19.6 | 934 | 15,552 |
| 45 Schofield | | | | |
| 200 RNFP Laser Cast | CCI 350 | 20.1 | 961 | 12,570 |
| 255 SWC Laser Cast | CCI 350 | 16.2 | 797 | 12,410 |
| 45 Colt | | | | |
| 200 RNFP Laser Cast | CCI 350 | 24.4 | 972 | 11,582 |
| 255 SWC Laser Cast | CCI 350 | 22.2 | 869 | 12,582 |
| 30-30 Win | | | | |
| 170 TC MCB | Fed 215 | 27.0 | 1,823 | 34,125 |
| 200 RNGC Laser Cast | Fed 215 | 27.0 | 1,703 | 34,705 |
| 40-65 | | | | |
| 410 SS MCB | Fed 215 | 31.0 | 1,290 | 27,700 |
| 45-70 Govt. | | | | |
| 350 FP Laser Cast (3) | Fed 215 | 44.8 | 1,565 | 23,383 |
| 405 FPBB Laser Cast (2)(3) | Fed 215 | 30.4 | 1,205 | 17,775 |
| 405 FPBB Laser Cast (3) | Fed 215 | 38.0 | 1,381 | 21,905 |
| 500 FP Laser Cast (2)(3) | Fed 215 | 27.0 | 1,050 | 18,065 |
| 500 FP Laser Cast (3) | Fed 215 | 32.9 | 1,198 | 22,085 |
| 45-90 WCF | | | | |
| 300 FP Laser Cast (3) | Fed 215 | 52.0 | 1,787 | 21,340 |
| 350 FP Laser Cast (3) | Fed 215 | 50.0 | 1,718 | 24,170 |
| 405 FPBB Laser Cast (1) | Fed 215 | 45.7 | 1,579 | 26,390 |
| 500 RNFP MCB (1)(3) | Fed 215 | 42.6 | 1,376 | 27,940 |
| 570 RN MCB (1)(2)(3) | Fed 215 | 39.0 | 1,279 | 27,490 |
| 45-100 SS | | | | |
| 300 FP Laser Cast (3) | Fed 215 | 60.0 | 1,936 | 23,460 |
| 350 FP Laser Cast (3) | Fed 215 | 56.8 | 1,824 | 25,710 |
| 405 FPBB Laser Cast (1)(3) | Fed 215 | 52.1 | 1,671 | 27,610 |
| 500 RNFP MCB (1)(2)(3) | Fed 215 | 46.0 | 1,451 | 28,000 |
| 570 RN MCB (1)(2)(3) | Fed 215 | 41.5 | 1,321 | 27,540 |
| 45-110 SS | | | | |
| 300 FP Laser Cast (3) | Fed 215 | 66.1 | 1,979 | 22,260 |
| 350 FP Laser Cast (1)(2)(3) | Fed 215 | 63.3 | 1,865 | 23,280 |
| 405 FPBB Laser Cast (1)(3) | Fed 215 | 60.4 | 1,780 | 27,240 |
| 500 RNFP MCB (1)(2)(3) | Fed 215 | 50.0 | 1,495 | 26,660 |
| 570 RN MCB (1)(2)(3) | Fed 215 | 49.0 | 1,367 | 25,593 |
| 45-120 SS | | | | |
| 300 FP Laser Cast (1)(2)(3) | Fed 215 | 71.0 | 2,075 | 27,970 |
| 350 FP Laser Cast (1)(2)(3) | Fed 215 | 67.0 | 1,938 | 28,690 |
| 405 FPBB Laser Cast (1)(2)(3) | Fed 21 | 64.0 | 1,797 | 28,770 |
| 500 RNFP MCB (1)(2)(3) | Fed 215 | 53.0 | 1,508 | 28,420 |
| 570 RN MCB (1)(2)(3) | Fed 215 | 51.0 | 1,413 | 27,600 |
| 50-70 Govt. | | | | |
| 475 RNFP MCB (1)(3) | Fed 215 | 37.0 | 1,230 | 19,360 |
| 50-90 | | | | |
| 475 RNFP MCB (1)(3) | Fed 215 | 71.0 | 1,762 | 27,610 |

***More load data available at blackhorn209.com***

(1) Indicates Maximum Load (2) Dacron filler used (3) Over Powder Wad Recommended

# Optimizing Performance

## Ignition Systems / Breech Plugs

Blackhorn 209 is a very consistent and effective muzzleloading propellant that is unmatched in its quality and accuracy. Because of its unique formulation, Blackhorn 209 requires a properly functioning, sealed ignition system more so than black powder and lower quality substitutes. Blackhorn 209 is not recommended in open systems such as sidelock muzzleloaders using #11 percussion or musket caps, cap and ball revolvers, or muzzleloading shotguns.

*For more information on addressing ignition factors and breech plug design for maximizing the performance of Blackhorn 209, visit* **blackhorn209.com.**

## Other Blackhorn 209 Products

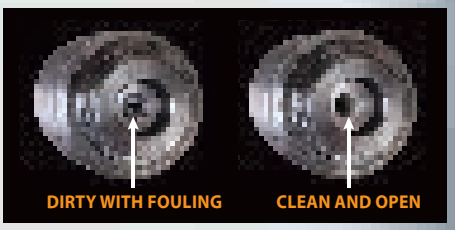
For loading your gun as fast or faster than pellets, we offer three volumetrically graduated Charge Tube options. Blackhorn 209 Cleaning Solvent by Montana X-Treme is also recommended for regular cleaning and residue removal.


## Breech Plug Cleaning

Nothing affects a muzzleloader's performance more than the breech plug. With high-performance powders like Blackhorn 209, it is very important that the breech plug be clean. Normal use leads to primer fouling buildup, so we recommend a thorough and regular breech plug cleaning before using Blackhorn 209. The following cleaning procedures will ensure your muzzleloader performs at its best when using Blackhorn 209:

1. Insert a drill bit suitably sized to fit the flash channel and GENTLY TURN BY HAND to remove excess fouling/buildup.
2. flash hole with an appropriately sized torch tip cleaner.
3. solvent to remove any remaining residue. (We recommend Blackhorn 209 Cleaning Solvent by Montana X-Treme).
4. Dry with compressed air or ensure the flash channel and flash hole are completely dry before use.

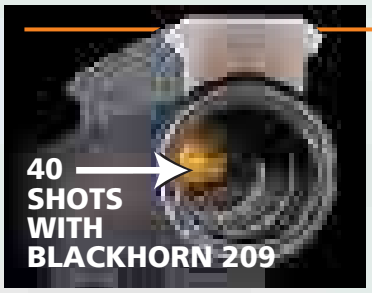
*CAUTION: Be sure to use a suitably sized drill bit and DO NOT remove any metal from the breech plug during the cleaning process.*




*See blackhorn209.com for detailed instructions*

## No Crud Ring

Blackhorn 209 is free of solid residues and will not leave a crud ring in your barrel. This eliminates the need to swab the barrel between shots.




Blackhorn 209 leaves minimal fouling in the barrel, which makes it easy to load multiple shots with tight-fitting bullet/sabots without swabbing the barrel between shots. Minimal fouling also makes it easy to remove the breech plug.


Some powders leave a nasty crud ring (solid residue) in the barrel that makes it difficult to load a tight-fitting bullet/sabot or remove the breech plug.

# Blackhorn 209. We're right on target.

Compare the data side-by-side and you'll clearly see why Blackhorn 209 is undeniably the best powder in muzzleloading!

| | Blackhorn 209 | Triple Se7en | Shockey's Gold | White Hots | American Pioneer | Black Powder |
|---|---|---|---|---|---|---|
| High velocities | YES | YES | NO | YES | NO | NO |
| Non-hygroscopic (extended shelf life) | YES | NO | NO | NO | NO | NO |
| Breech plug easily removed after use | YES | NO | NO | NO | NO | NO |
| Low residue | YES | NO | NO | NO | NO | NO |
| No swabbing between shots | YES | NO | YES | NO | YES | NO |
| No "Crud Ring" in barrel | YES | NO | NO | NO | NO | NO |
| Accuracy uneffected by fouling | YES | NO | YES | NO | YES | YES |
| No water for cleaning | YES | NO | NO | NO | NO | NO |
| Uniform size - Does not separate in the bottle | YES | NO | NO | NO | NO | NO |
| Extended shelf life | YES | NO | NO | NO | NO | YES |

YES NO

BLACKHORN 209

High Performance Muzzleloading Propellant

WESTERN POWDERS

406-234-0422

Western Powders, Inc. • Miles City, Montana 59301

**Shooter's have always been disappointed in the claims made by other muzzleloading propellant manufacturers...**

## NOT ANYMORE!

**Blackhorn 209 is the first and only low residue muzzleloading propellant that lives up to its claims and delivers precise performance and repeatable results.**

## Take charge of your accuracy.

*Blackhorn 209 is an exclusive brand of Western Powders. Western Powders, Inc. is also the exclusive manufacturer of:*

ACCURATE RAMSHOT XTREME



BLACKHORN209.COM

# BURN RATE CHART

EDITION 8.0

*Please read the note and caution at side of the chart.*

| ACCURATE | RAMSHOT | ALLIANT | HODGDON | IMR | WINCHESTER | VIHTAVOURI | NORMA |
|---|---|---|---|---|---|---|---|
| Nitro 100 NF | | | WAALite | | | | R-1 |
| Nitro 100 | | Extra-Lite | | | | N310 | |
| | Competition | | TITEWAD | | | | |
| | | | | WST | | | |
| | | | Clays | | | | |
| | | Bullseye | | | | | |
| | ZIP | | HP-38 | | 231 | N312 | |
| Solo 1000 | | e3 | | Hi-Skor 700X | | | |
| No. 2 | | Red Dot | TITEGROUP | | | | |
| | | Promo | | Trail Boss | | | |
| | | Clay Dot | | | | | |
| | | American Select | International | | WSL | N320 | |
| | Silhouette | Green Dot | Super Handicap | | | | |
| | True Blue | BE-86 | | PB | WAP | | |
| No. 5 | | | | | | N330 | |
| | | 20/28 | Universal | | | | |
| | | Unique | | SR-7625 | WSF | | |
| | | Power Pistol | | | AutoComp | N340 | |
| | | | HS-6 | SR-4756 | | | |
| | | Herco | Longshot | | | N3N37 | |
| No. 7 | | Blue Dot | | Hi-Skor 800X | | N350 | |
| | | Pro Reach | | | | N3N38 | |
| | | STEEL | HS-7 | | 571 | N105 | |
| No. 9 | | 410 | | | 630 | | R-123 |
| TCM | | 2400 | | | | | |
| 4100 | Enforcer | | Lil'Gun | SR-4759 | | N110 | |
| No. 11FS | | Power Pro 300-MP | H-110 | | 296 | | |
| | | | H-4227 | IMR-4227 | | | |
| 5744 | | | | | | | |
| 1680 | | | | | 680 | | |
| | | | | | | N120 | |
| LT-30 | | | H-4198 | IMR-4198 | | | 200 |
| LT-32 | | | | | | | |
| 2200 | | REL-7 | | | | | |
| | | Power Pro 1200-R | H-322 | | | | |
| 2015 | | | | | | | |
| | | | Benchmark | IMR-3031 | | | |
| 2230 | X-Terminator | REL-10x | | | | | 201 |
| | | AR-Comp | | | | N130 | |
| 2460 | | | | | | | |
| | | | BL-C (2) | | 748 | N133 | |
| 2495 | TAC | REL-12 | H-335 | | | | 202 |
| | | Varmint | H-4895 | IMR-8208 XBR | | | |
| 2520 | | | Varget | IMR-4895 | | | |
| | | | | IMR-4166 | | | |
| | | | | IMR-4064 | | N530 | |
| | | | CFE 223 | | | N135 | |
| 4064 | | REL-15 | | IMR-4320 | | | 203-B |
| | | Power Pro 2000-MR | H-380 | IMR-4007 SSC | | N140 | |
| | Big Game | | | | | | |
| 2700 | | | H-414 | | | N540 | |
| | | | | IMR-4451 | | | |
| | | REL-17 | | IMR-4350 | 760 | N150 | |
| 4350 | | | H-4350 | | | | |
| | | Power Pro 3000-LR | | | | N550 | 204 |
| | Hunter | | | | | | |
| | | | Hybrid 100V | | | N160 | |
| | | REL-19 | H-4831 | IMR-4831 | WXR | | 205 |
| | | | H-4831 SC | | | N560 | |
| | | | SUPERFORMANCE | | WMR | | MRP |
| | | REL-22 | | | | | |
| | | Power Pro 4000-MR | | | | N165 | MRP-2 |
| | | | | IMR-7828 | Supreme 780 | | |
| MAGPRO | | | | IMR-7977 | | | |
| | Magnum | | H-1000 | | | | 217 |
| | LRT | REL-25 | Retumbo | | | | |
| | | REL-33 | | | | N170 | |
| | | | H-870 | | 870 | | |
| | | REL-50 | | | | | |
| | | | H-50BMG | | | 24N41 | |
| | | | US 869 | | | 20N29 | |

Burn rate charts can never reflect the differences between powders in the correct proportion and can only place powders in approximate burn rate envelopes. ***NEVER USE THESE TO DETERMINE/CALCULATE LOADS. ALWAYS REFER TO REPUTABLE LOAD GUIDES/MANUALS.***

# Tactical Excellence.


## Accurate 11FS

Accurate 11FS is designed with an advanced flash suppressed formula that reduces muzzle signature by up to 90% in most popular magnum handguns.


## Accurate TCM

Producing 2,000 fps with virtually no recoil, Accurate TCM is designed for Armscor's .22 TCM cartridge. It also performs well in .357 Mag. .41 Mag and high-pressure .45 Colt cartridges.

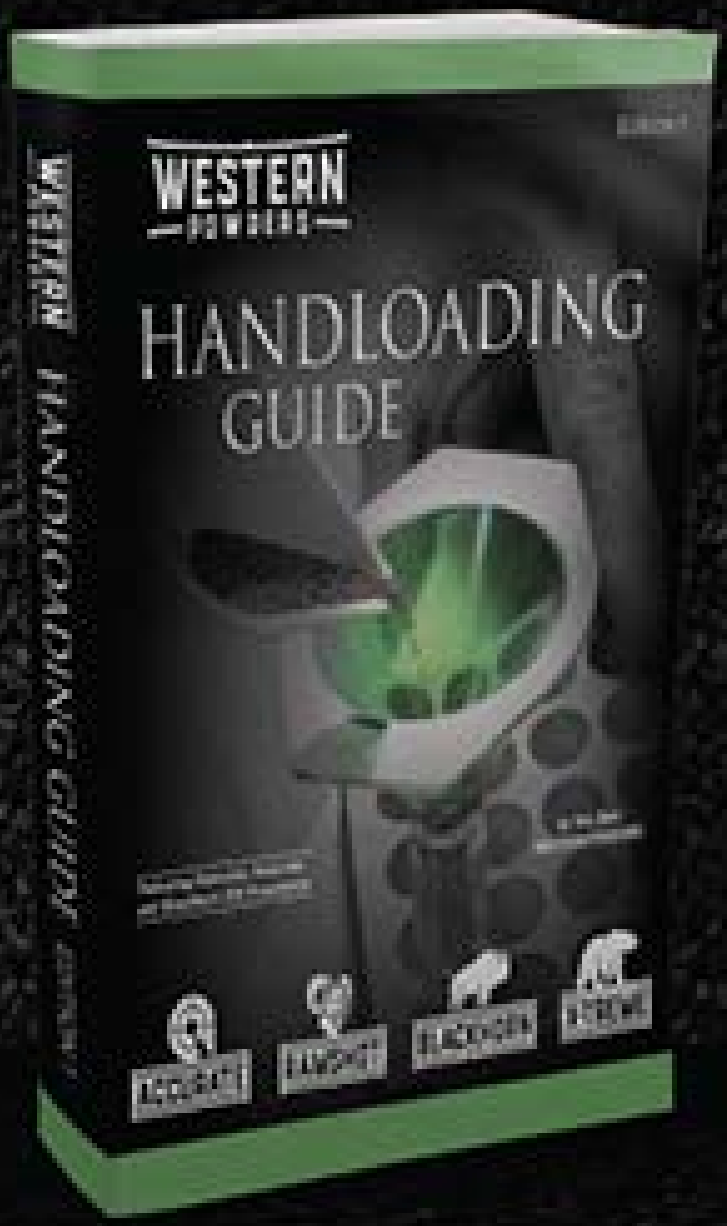

## Ramshot LRT

Ramshot LRT is created for high performance at extreme ranges. It offers high load densities and low standard deviations for superior accuracy in magnum calibers like the 338 Lapua, 257 Weatherby and .30 Nosler.

Order our new *Handloading Guide* on our website today.

WESTERN POWDERS

WESTERNPOWDERS.COM




# WESTERN POWDERS

# HANDLOADING GUIDE

## EDITION 1

With data for modern cartridges and firearms and sixteen wildcats, the Western Powders Handloading Guide picks up where the well-loved Accurate Arms books left off. Featuring new propellants, including the complete line of Ramshot, Accurate and Blackhorn 209 powders, this comprehensive guide presents the most advanced loading information available to shooters today. FULL COLOR, 456 PAGES.

## FEATURED ARTICLES INCLUDE:

- NECK TURNING TIPS AND HOW TO AVOID THE DREADED "DONUT"
- INSIGHTS INTO POWDER POSITION AND IT'S EFFECT ON PRESSURE AND ACCURACY
- GETTING THE MOST OUT OF PISTOL CALIBER CARBINES
- HOW A CHRONOGRAPH CAN MAKE YOU A BETTER LOADER
- THE TRUTH ABOUT AR-15 PISTOL BALLISTICS