

74.0 grains

Shot #	Speed (FPS)	ŷ" AVG (FPS)	KE (FT-LBS)
1	2858.6	3.9	3174.8
2	2834.5	-20.2	3121.5
3	2871	16.3	3202.4

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AVERAGE SPEED	2854.7
AVERAGE POWER FACTOR	499.6
STD DEV	15.2
SPREAD	36.5
Projectile Weight (GRAINS)	175

Session Note

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Date 10/23/2024 16:28

All shots included in the calculations

74.5 grains

Shot #	Speed (FPS)	ŷ" AVG (FPS)	KE (FT-LBS)
1	2881.3	-74.1	3225.5
2	2993.8	38.4	3482.2
3	2991.1	35.7	3475.9

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AVERAGE SPEED	2955.4
AVERAGE POWER FACTOR	517.2
STD DEV	52.4
SPREAD	112.5
Projectile Weight (GRAINS)	175

Session Note

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Date 10/23/2024 16:36

All shots included in the calculations

75.0 grains

Shot #	Speed (FPS)	ŷ" AVG (FPS)	KE (FT-LBS)
1	2894.9	4.7	3255.9
2	2892.8	2.6	3251.1
3	2886.9	-3.2	3238
4	2893.2	3	3252.1
5	2883.1	-7.1	3229.5

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AVERAGE SPEED	2890.2
AVERAGE POWER FACTOR	505.8

STD DEV 4.4  
SPREAD 11.8  
Projectile Weight (GRAINS) 175

Session Note

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Date 10/24/2024 16:09

All shots included in the calculations

75.5 grains

Shot #	Speed (FPS)	ŷ" AVG (FPS)	KE (FT-LBS)
1	2930.7	12.6	3336.9
2	2924.4	6.3	3322.6
3	2925.6	7.5	3325.3
4	2905.2	-12.9	3279
5	2904.7	-13.4	3277.9

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AVERAGE SPEED 2918.1

AVERAGE POWER FACTOR 510.7

STD DEV 11

SPREAD 26

Projectile Weight (GRAINS) 175

Session Note

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Date 10/24/2024 16:23

All shots included in the calculations

### Velocity Test

Shot #	Speed (FPS)	AVG (FPS)	KE (FT-LBS)
1	2942.4	-11.6	3363.6
2	2923.3	-30.6	3320.1
3	2972.1	18.1	3431.8

4	2978.1	24.1	3445.7
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AVERAGE SPEED 2954

AVERAGE POWER FACTOR 516.9

STD DEV 22.3

SPREAD 54.8

Projectile Weight (GRAINS)

175

Session Note

shot 1 - 76 grains; shot 2 - 76.5 grains; shot 3 - 77 grains; shot 4

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Date

10/22/2024 16:08

All shots included in the calculations