

Target:

Slope angle, degrees: 0

Cartridge: Berger 215gr Hybrid Target 5.5mph

Zero offset: 0.00/0.00 MOA

Velocity, corrected to current temperature, f/s: 2738

Ballistic coefficient: 0.3610 (G7)

Bullet weight, grains: 215.0  
Bullet length, inches: 1.589  
Bullet diameter, inches: 0.308

Adding spin drift to results: Off

Adding vertical deflection of crosswind to results: On

Adding Coriolis effect to results: Off

Gyroscopic stability factor: 1.89

Rifle: Savage 12 300WSM

Zero Distance, yards: 100

Twist rate, inches: 10 (Right hand twist)

Scope height, inches: 2.9

Vert. clicks, MOA: 0.25

Hor. clicks, MOA: 0.25

Reticle: NP-R2, 5.5-22x, 8-32x, 12-42x, Nightforce

Reticle is in the Second Focal Plane (SFP)  
Min. magnification: 5.5  
Ranging magnification (Power that this reticle was calibrated for): 22  
Max. magnification: 22

Current Magnification: 22

Zeroing weather. Enabled  
Humidity, %: 46  
Temperature, F: 87  
Pressure, inHg: 26.16

Weather

Temperature, F: 75

Humidity, %: 46

Pressure, inHg: 23.85

Wind speed, mph: 6

Wind direction, degrees: 90

Distance, yards	Bullet speed, f/s	Energy, ft-lbf	Time of flight, sec	Absolute drop, inches	Vertical Correction, inch	Vertical Correction, MOA	Vertical Correction, SMOA	Vertical Correction, MRAD	Vertical Correction, clicks	Vertical Correction, Turret	Horizontal Correction, inch	Horizontal Correction, MOA	Horizontal Correction, SMOA	Horizontal Correction, MRAD	Horizontal Correction, clicks	Horizontal Correction, Turret	Lead, inch	Lead, MOA	Lead, SMOA	Lead, MRAD	Lead, clicks	Lead, Turret
100.0	2637.7	3321	0.11	2.4	D0.2	D0.2	D0.2	D0.1	D1	D0 1/4	R0.2	R0.2	R0.2	R0.1	R0.8	R0 1/4	L0.0	R-0.0	L0.0	L0.0	L0.0	L0
200.0	2540.4	3081	0.23	9.8	U1.6	U0.8	U0.8	U0.2	U3	U0 3/4	R0.9	R0.4	R0.4	R0.1	R1.7	R0 2/4	L0.0	R-0.0	L0.0	L0.0	L0.0	L0
300.0	2444.1	2852	0.35	22.6	U8.9	U2.8	U3.0	U0.8	U11	U2 3/4	R2.0	R0.6	R0.7	R0.2	R2.6	R0 3/4	L0.0	R-0.0	L0.0	L0.0	L0.0	L0
400.0	2351.0	2639	0.47	41.1	U21.9	U5.2	U5.5	U1.5	U21	U5 1/4	R3.7	R0.9	R0.9	R0.3	R3.5	R1	L0.0	R-0.0	L0.0	L0.0	L0.0	L0
500.0	2259.0	2436	0.60	66.1	U41.4	U7.9	U8.3	U2.3	U32	U8	R5.9	R1.1	R1.2	R0.3	R4.5	R1	L0.0	R-0.0	L0.0	L0.0	L0.0	L0
600.0	2170.1	2248	0.74	97.7	U67.5	U10.7	U11.2	U3.1	U43	U10 3/4	R8.6	R1.4	R1.4	R0.4	R5.5	R1 1/4	L0.0	R-0.0	L0.0	L0.0	L0.0	L0
700.0	2082.4	2070	0.88	136.9	U101.2	U13.8	U14.5	U4.0	U55	U13 3/4	R11.9	R1.6	R1.7	R0.5	R6.5	R1 3/4	L0.0	R-0.0	L0.0	L0.0	L0.0	L0
800.0	1997.6	1905	1.03	183.9	U142.6	U17.0	U17.8	U5.0	U68	U17	R15.9	R1.9	R2.0	R0.6	R7.6	R2	L0.0	R-0.0	L0.0	L0.0	L0.0	L0
900.0	1914.5	1750	1.18	239.5	U192.8	U20.5	U21.4	U5.9	U82	U20 2/4	R20.5	R2.2	R2.3	R0.6	R8.7	R2 1/4	L0.0	R-0.0	L0.0	L0.0	L0.0	L0
1000.0	1832.2	1603	1.34	305.0	U252.7	U24.1	U25.3	U7.0	U97	U24 1/4	R25.9	R2.5	R2.6	R0.7	R9.9	R2 2/4	L0.0	R-0.0	L0.0	L0.0	L0.0	L0
1100.0	1752.5	1466	1.51	380.5	U322.7	U28.0	U29.3	U8.1	U112	U28	R31.9	R2.8	R2.9	R0.8	R11.1	R2 3/4	L0.0	R-0.0	L0.0	L0.0	L0.0	L0
1200.0	1673.3	1337	1.68	467.8	U404.4	U32.2	U33.7	U9.4	U129	U32 1/4	R38.9	R3.1	R3.2	R0.9	R12.4	R3	L0.0	R-0.0	L0.0	L0.0	L0.0	L0
1300.0	1596.6	1217	1.87	566.9	U498.1	U36.6	U38.3	U10.6	U146	U36 2/4	R46.7	R3.4	R3.6	R1.0	R13.7	R3 2/4	L0.0	R-0.0	L0.0	L0.0	L0.0	L0
1400.0	1520.7	1104	2.06	680.4	U606.0	U41.3	U43.3	U12.0	U165	U41 1/4	R55.5	R3.8	R4.0	R1.1	R15.1	R3 3/4	L0.0	R-0.0	L0.0	L0.0	L0.0	L0
1500.0	1447.2	1000	2.26	808.2	U728.3	U46.4	U48.5	U13.5	U185	U46 1/4	R65.2	R4.2	R4.3	R1.2	R16.6	R4 1/4	L0.0	R-0.0	L0.0	L0.0	L0.0	L0
1600.0	1374.7	902	2.48	953.5	U868.0	U51.8	U54.2	U15.1	U207	U51 3/4	R76.2	R4.5	R4.8	R1.3	R18.2	R4 2/4	L0.0	R-0.0	L0.0	L0.0	L0.0	L0
1700.0	1305.1	813	2.70	1116.2	U1025.2	U57.6	U60.3	U16.8	U230	U57 2/4	R88.2	R5.0	R5.2	R1.4	R19.8	R5	L0.0	R-0.0	L0.0	L0.0	L0.0	L0
1800.0	1237.7	731	2.93	1299.1	U1202.7	U63.8	U66.8	U18.6	U255	U63 3/4	R101.5	R5.4	R5.6	R1.6	R21.5	R5 2/4	L0.0	R-0.0	L0.0	L0.0	L0.0	L0
1900.0	1172.5	656	3.18	1506.2	U1404.2	U70.6	U73.9	U20.5	U282	U70 2/4	R116.3	R5.8	R6.1	R1.7	R23.4	R5 3/4	L0.0	R-0.0	L0.0	L0.0	L0.0	L0

Bullet speed, f/s	at temperature, F
2738.0	86.0
2738.0	68.0
0.0	32.0
0.0	32.0
0.0	32.0

Distance, yards												1000							
Slope angle, degrees												0↻							
Elevation (vertical), MOA												U23.9							
		Wind speed, mph																	
direction		0.0			2.2			4.5			6.7			8.9			11.2		
08:59		L0.0			L0.9			L1.8			L2.8			L3.7			L4.6		
09:59		L0.0			L0.8			L1.6			L2.4			L3.2			L4.0		
10:59		L0.0			L0.5			L0.9			L1.4			L1.8			L2.3		
12:00		L0.0			L0.0			L0.0			L0.0			L0.0			L0.0		
01:00		L0.0			R0.5			R0.9			R1.4			R1.8			R2.3		
02:00		L0.0			R0.8			R1.6			R2.4			R3.2			R4.0		
03:00		L0.0			R0.9			R1.8			R2.8			R3.7			R4.6		
	Distance, yards																		
direction	100.0	200.0	300.0	400.0	500.0	600.0	700.0	800.0	900.0	1000.0	1100.0	1200.0	1300.0	1400.0	1500.0	1600.0	1700.0	1800.0	1900.0
08:59	L0.2	L0.4	L0.6	L0.9	L1.1	L1.4	L1.6	L1.9	L2.2	L2.5	L2.8	L3.1	L3.4	L3.8	L4.2	L4.5	L5.0	L5.4	L5.8
09:59	L0.2	L0.4	L0.6	L0.8	L1.0	L1.2	L1.4	L1.6	L1.9	L2.1	L2.4	L2.7	L3.0	L3.3	L3.6	L3.9	L4.3	L4.7	L5.1
10:59	L0.1	L0.2	L0.3	L0.4	L0.6	L0.7	L0.8	L0.9	L1.1	L1.2	L1.4	L1.5	L1.7	L1.9	L2.1	L2.3	L2.5	L2.7	L2.9
12:00	L0.0	L0.0	L0.0	L0.0	L0.0	L0.0	L0.0	L0.0	L0.0	L0.0	L0.0	L0.0	L0.0	L0.0	L0.0	L0.0	L0.0	L0.0	L0.0
01:00	R0.1	R0.2	R0.3	R0.4	R0.6	R0.7	R0.8	R0.9	R1.1	R1.2	R1.4	R1.5	R1.7	R1.9	R2.1	R2.3	R2.5	R2.7	R2.9
02:00	R0.2	R0.4	R0.6	R0.8	R1.0	R1.2	R1.4	R1.6	R1.9	R2.1	R2.4	R2.7	R3.0	R3.3	R3.6	R3.9	R4.3	R4.7	R5.1
03:00	R0.2	R0.4	R0.6	R0.9	R1.1	R1.4	R1.6	R1.9	R2.2	R2.5	R2.8	R3.1	R3.4	R3.8	R4.2	R4.5	R5.0	R5.4	R5.8