



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV35Rem-1N

180 gr. Speer Flat Nose

Calculation of Maximum **Point Blank Range** for a Vital Zone of: 4 inches (**2" High to 2" Low**)
Maximum Point Blank Range is 170 yards. Set Zero at 146 yards

Trajectory for Speer .358 dia. 180 gr. Flat Nose at 2095 Feet per Second

At an Elevation Angle of: 0 degrees

Range (Yards)	Velocity (Ft/Sec)	Energy (Ft/Lbs)	Momentum (Ft-Lbs)	Drop (inches)	Bullet Path (inches)	Wind Drift (inches)	Time of Flight (Seconds)
0	2095	1753.9	1.67	0	-1.5	0	0
25	2012.6	1618.6	1.61	-0.25	0.21	0	0.036525652
50	1932.1	1491.8	1.54	-1.04	1.38	0	0.074559711
75	1853.7	1373.2	1.48	-2.42	1.97	0	0.114190147
100	1777.5	1262.6	1.42	-4.42	1.92	0	0.155509129
125	1703.5	1159.7	1.36	-7.12	1.19	0	0.198611445
150	1632.1	1064.5	1.3	-10.56	-0.29	0	0.243592961
175	1563.3	976.6	1.25	-14.82	-2.59	0	0.290549629
200	1497.3	895.9	1.2	-19.96	-5.77	0	0.339575173
225	1434.5	822.3	1.15	-26.08	-9.93	0	0.390756754
250	1374.8	755.3	1.1	-33.25	-15.14	0	0.444171666
275	1318.8	695	1.05	-41.57	-21.5	0	0.499882291
300	1266.5	641	1.01	-51.14	-29.11	0	0.557928704
325	1218.5	593.3	0.97	-62.07	-38.07	0	0.618319691
350	1174.8	551.6	0.94	-74.46	-48.5	0	0.681027066
375	1135.7	515.4	0.91	-88.42	-60.5	0	0.745983457
400	1100.9	484.3	0.88	-104.07	-74.19	0	0.813088904
425	1070.3	457.8	0.86	-121.51	-89.66	0	0.882214404
450	1043.1	434.8	0.83	-140.84	-107.04	0	0.95322692
475	1018.7	414.7	0.81	-162.17	-126.41	0	1.026016661
500	996.4	396.8	0.8	-185.6	-147.87	0	1.100494171
525	976	380.7	0.78	-211.21	-171.53	0	1.17658606
550	957.1	366	0.76	-239.11	-197.46	0	1.254231909
575	939.4	352.6	0.75	-269.38	-225.77	0	1.333381947
600	922.8	340.3	0.74	-302.11	-256.54	0	1.413995296