



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV6.8-1N

110 gr. Hornady "V-Max"

Calculation of Maximum **Point Blank Range** for a Vital Zone of: 4 inches (**2" High to 2" Low**)
Maximum Point Blank Range is 223 yards. Set Zero at 191 yards

Trajectory for Hornady .277 dia. 110 gr. V-Max at 2650 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	2650	1714.9	1.29	0	-1.5	0	0
25	2589.8	1637.9	1.26	-0.16	-0.13	0	0.028629299
50	2530.3	1563.6	1.24	-0.64	0.93	0	0.057927646
75	2471.7	1491.9	1.21	-1.46	1.64	0	0.087917726
100	2413.7	1422.7	1.18	-2.63	1.99	0	0.118623995
125	2356.5	1356.2	1.15	-4.18	1.98	0	0.150071284
150	2300.2	1292	1.12	-6.12	1.57	0	0.182285354
175	2244.5	1230.3	1.1	-8.47	0.75	0	0.2152935
200	2189.6	1170.8	1.07	-11.25	-0.5	0	0.249124611
225	2135.5	1113.6	1.04	-14.49	-2.2	0	0.283808937
250	2082.1	1058.7	1.02	-18.2	-4.38	0	0.319377869
275	2029.5	1005.8	0.99	-22.41	-7.06	0	0.355863911
300	1977.7	955.1	0.97	-27.15	-10.27	0	0.393300781
325	1926.7	906.5	0.94	-32.45	-14.04	0	0.431723513
350	1876.5	859.9	0.92	-38.33	-18.38	0	0.471168426
375	1827.2	815.4	0.89	-44.82	-23.35	0	0.511672927
400	1778.8	772.7	0.87	-51.97	-28.97	0	0.55327522
425	1731.4	732	0.85	-59.81	-35.27	0	0.596014035
450	1684.9	693.3	0.82	-68.36	-42.3	0	0.639928438
475	1639.5	656.4	0.8	-77.69	-50.09	0	0.685057532
500	1595.1	621.3	0.78	-87.82	-58.69	0	0.731440543
525	1551.8	588.1	0.76	-98.81	-68.14	0	0.779116241
550	1509.7	556.6	0.74	-110.7	-78.5	0	0.828122113
575	1468.9	526.9	0.72	-123.54	-89.81	0	0.878493838
600	1429.3	498.9	0.7	-137.39	-102.13	0	0.930264442