



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV308-1N

147 gr. FMJ-BT

Calculation of Maximum **Point Blank Range** for a Vital Zone of: 4 inches (**2" High to 2" Low**)
Maximum Point Blank Range is 236 yards. Set Zero at 202 yards

Trajectory for Hornady .308 dia. 150 gr. FMJBT at 2801 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	2801	2612.7	1.87	0	-1.5	0	0
25	2743	2505.6	1.83	-0.14	-0.2	0	0.027057801
50	2685.8	2402.2	1.79	-0.57	0.82	0	0.054689781
75	2629.3	2302.2	1.75	-1.3	1.53	0	0.082912875
100	2573.6	2205.6	1.71	-2.34	1.93	0	0.111744931
125	2518.5	2112.2	1.68	-3.72	2	0	0.141204425
150	2464	2021.9	1.64	-5.43	1.73	0	0.171311501
175	2410.2	1934.5	1.61	-7.5	1.1	0	0.202087386
200	2357.1	1850.2	1.57	-9.95	0.1	0	0.233553574
225	2304.7	1768.8	1.53	-12.79	-1.3	0	0.265732353
250	2252.9	1690.2	1.5	-16.03	-3.1	0	0.298647249
275	2201.7	1614.3	1.47	-19.71	-5.33	0	0.33232309
300	2151.2	1541	1.43	-23.83	-8.01	0	0.366785826
325	2101.3	1470.4	1.4	-28.42	-11.16	0	0.402062348
350	2052.1	1402.4	1.37	-33.51	-14.8	0	0.438180432
375	2003.6	1336.8	1.33	-39.11	-18.96	0	0.475168792
400	1955.8	1273.8	1.3	-45.25	-23.65	0	0.513057175
425	1908.7	1213.2	1.27	-51.96	-28.92	0	0.551876396
450	1862.3	1154.9	1.24	-59.26	-34.78	0	0.591658247
475	1816.7	1099.1	1.21	-67.19	-41.27	0	0.632435323
500	1771.8	1045.5	1.18	-75.78	-48.42	0	0.674240787
525	1727.8	994.2	1.15	-85.06	-56.25	0	0.717108186
550	1684.7	945.1	1.12	-95.07	-64.82	0	0.761071318
575	1642.4	898.3	1.09	-105.85	-74.15	0	0.806163992
600	1601	853.6	1.07	-117.43	-84.29	0	0.852420143