



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV338Lapua-3N

250 gr. HPBT Match

Calculation of Maximum **Point Blank Range** for a Vital Zone of: 4 inches (**2" High to 2" Low**)

Maximum Point Blank Range is 222 yards. Set Zero at 187 yards

Trajectory for .338 dia. 250 gr. HPBT Match at 2750 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	2750	4197.3	3.05	0	-0.5	0	0
25	2711.1	4079.3	3.01	-0.14	0.58	0	0.02746795
50	2672.5	3964	2.97	-0.59	1.36	0	0.055331506
75	2634.2	3851.3	2.92	-1.33	1.84	0	0.08359861
100	2596.3	3741.2	2.88	-2.39	2	0	0.112277505
125	2558.7	3633.6	2.84	-3.77	1.84	0	0.141376649
150	2521.4	3528.5	2.8	-5.48	1.35	0	0.170904643
175	2484.4	3425.7	2.76	-7.53	0.52	0	0.200870944
200	2447.7	3325.1	2.72	-9.94	-0.66	0	0.23128531
225	2411.2	3226.9	2.68	-12.7	-2.21	0	0.262157531
250	2375.1	3131	2.64	-15.85	-4.12	0	0.293497502
275	2339.4	3037.4	2.6	-19.37	-6.43	0	0.325315368
300	2303.9	2946	2.56	-23.3	-9.13	0	0.357621641
325	2268.7	2856.7	2.52	-27.63	-12.24	0	0.390427253
350	2233.8	2769.5	2.48	-32.38	-15.77	0	0.423743544
375	2199.2	2684.3	2.44	-37.57	-19.74	0	0.457582226
400	2164.9	2601.2	2.4	-43.21	-24.16	0	0.491955337
425	2131.5	2521.6	2.37	-49.31	-29.03	0	0.526872466
450	2098.8	2444.9	2.33	-55.89	-34.39	0	0.562332856
475	2066.5	2370.1	2.29	-62.97	-40.24	0	0.598346917
500	2034.4	2297.1	2.26	-70.55	-46.6	0	0.634926986
525	2002.6	2225.9	2.22	-78.65	-53.49	0	0.672085692
550	1971.2	2156.5	2.19	-87.3	-60.91	0	0.709835966
575	1940	2088.9	2.15	-96.51	-68.9	0	0.748191044
600	1909.1	2022.9	2.12	-106.29	-77.46	0	0.787164457