



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV338Lapua-2N

300 gr. Sierra 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 189 yards

Trajectory for Sierra Bullets .338 dia. 300 gr. HPBT MatchKing at 2500 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	2500	4162.6	3.33	0	-1.5	0	0
25	2471.8	4069.3	3.29	-0.18	-0.08	0	0.030170602
50	2443.8	3977.6	3.26	-0.71	0.98	0	0.060686212
75	2416	3887.5	3.22	-1.6	1.67	0	0.091552551
100	2388.3	3799	3.18	-2.87	2	0	0.122775392
125	2360.8	3712.1	3.14	-4.51	1.94	0	0.15436061
150	2333.6	3626.8	3.11	-6.55	1.5	0	0.186314234
175	2306.4	3543	3.07	-8.99	0.65	0	0.21864247
200	2279.3	3460.1	3.04	-11.83	-0.6	0	0.251352887
225	2252.3	3378.5	3	-15.09	-2.27	0	0.284454911
250	2225.4	3298.4	2.96	-18.78	-4.37	0	0.317955558
275	2198.7	3219.7	2.93	-22.91	-6.91	0	0.351861886
300	2172.2	3142.5	2.89	-27.49	-9.9	0	0.386181101
325	2145.8	3066.8	2.86	-32.53	-13.34	0	0.420920539
350	2119.7	2992.5	2.82	-38.04	-17.26	0	0.456087661
375	2093.7	2919.6	2.79	-44.03	-21.67	0	0.491690056
400	2067.9	2848.1	2.75	-50.52	-26.56	0	0.527735441
425	2042.3	2778	2.72	-57.51	-31.97	0	0.564231671
450	2016.9	2709.3	2.69	-65.03	-37.9	0	0.601186749
475	1991.7	2642	2.65	-73.08	-44.36	0	0.638608829
500	1966.6	2576	2.62	-81.68	-51.36	0	0.67650622
525	1941.8	2511.3	2.59	-90.84	-58.93	0	0.714887388
550	1917.2	2448	2.55	-100.58	-67.08	0	0.753760947
575	1892.7	2386	2.52	-110.91	-75.82	0	0.793135648
600	1868.5	2325.2	2.49	-121.84	-85.16	0	0.833020363