



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV308Norma-1N

165 gr. Speer "Grand Slam"

Calculation of Maximum **Point Blank Range** for a Vital Zone of: 4 inches (**2" High to 2" Low**)
Maximum Point Blank Range is 258 yards. Set Zero at 221 yards

Trajectory for Speer .308 dia. 165 gr. Grand Slam SP at 3083 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	3083	3481.8	2.26	0	-1.5	0	0
25	3020.4	3341.7	2.21	-0.12	-0.3	0	0.024578128
50	2958.6	3206.5	2.17	-0.47	0.66	0	0.049667596
75	2897.7	3075.9	2.12	-1.07	1.37	0	0.075282384
100	2837.7	2949.8	2.08	-1.93	1.83	0	0.101437141
125	2778.5	2827.9	2.04	-3.06	2.01	0	0.128147206
150	2720.1	2710.3	1.99	-4.47	1.92	0	0.155428649
175	2662.4	2596.6	1.95	-6.18	1.53	0	0.18329833
200	2605.5	2486.8	1.91	-8.19	0.83	0	0.21177399
225	2549.4	2380.8	1.87	-10.52	-0.18	0	0.240874251
250	2493.9	2278.3	1.83	-13.19	-1.54	0	0.270618608
275	2439.1	2179.2	1.79	-16.21	-3.24	0	0.301028452
300	2384.9	2083.5	1.75	-19.59	-5.3	0	0.332125658
325	2331.4	1991.1	1.71	-23.35	-7.75	0	0.363932577
350	2278.6	1902	1.67	-27.51	-10.59	0	0.396472654
375	2226.5	1815.9	1.63	-32.09	-13.86	0	0.429770697
400	2175	1732.9	1.59	-37.11	-17.56	0	0.463852784
425	2124.2	1652.9	1.56	-42.59	-21.72	0	0.498746053
450	2074.1	1575.8	1.52	-48.55	-26.37	0	0.534478574
475	2024.6	1501.6	1.48	-55.01	-31.52	0	0.571079352
500	1975.9	1430.2	1.45	-62	-37.19	0	0.608578426
525	1927.9	1361.5	1.41	-69.55	-43.43	0	0.64700694
550	1880.6	1295.6	1.38	-77.69	-50.25	0	0.686397109
575	1834.1	1232.3	1.34	-86.44	-57.68	0	0.726782065
600	1788.4	1171.6	1.31	-95.83	-65.76	0	0.768195626