



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV300WBV-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 273 yards. Set Zero at 234 yards

Trajectory for Speer .308 dia. 165 gr. Grand Slam SP at 3268 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	3268	3912.1	2.39	0	-1.5	0	0
25	3202.6	3757.1	2.35	-0.1	-0.36	0	0.02318327
50	3138.2	3607.4	2.3	-0.42	0.57	0	0.046841287
75	3074.7	3463	2.25	-0.95	1.28	0	0.070986248
100	3012.2	3323.6	2.21	-1.72	1.76	0	0.09563094
125	2950.5	3189	2.16	-2.72	2.01	0	0.120788778
150	2889.8	3059	2.12	-3.98	2	0	0.146473831
175	2829.9	2933.5	2.07	-5.49	1.73	0	0.172700836
200	2770.8	2812.2	2.03	-7.28	1.19	0	0.199485231
225	2712.5	2695.1	1.99	-9.34	0.37	0	0.226843185
250	2654.9	2582	1.95	-11.71	-0.75	0	0.254791668
275	2598.1	2472.7	1.9	-14.38	-2.18	0	0.283348552
300	2542.1	2367.1	1.86	-17.37	-3.92	0	0.312532535
325	2486.6	2265	1.82	-20.7	-6.01	0	0.342363358
350	2431.9	2166.4	1.78	-24.38	-8.44	0	0.372862557
375	2377.8	2071.1	1.74	-28.43	-11.25	0	0.404052041
400	2324.4	1979.2	1.7	-32.87	-14.43	0	0.435954275
425	2271.7	1890.4	1.66	-37.7	-18.02	0	0.468592882
450	2219.7	1804.8	1.63	-42.96	-22.03	0	0.501992849
475	2168.3	1722.2	1.59	-48.65	-26.48	0	0.53618041
500	2117.6	1642.5	1.55	-54.81	-31.39	0	0.571182836
525	2067.5	1565.8	1.51	-61.45	-36.79	0	0.607028317
550	2018.2	1492	1.48	-68.6	-42.7	0	0.643745995
575	1969.5	1420.9	1.44	-76.29	-49.13	0	0.681366056
600	1921.6	1352.7	1.41	-84.53	-56.13	0	0.719919794