



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV300WSM-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 247 yards. Set Zero at 212 yards

Trajectory for Speer .308 dia. 165 gr. Grand Slam SP at 2950 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	2950	3187.8	2.16	0	-1.5	0	0
25	2889.2	3057.9	2.12	-0.13	-0.25	0	0.025689798
50	2829.3	2932.4	2.07	-0.51	0.73	0	0.051921677
75	2770.2	2811.2	2.03	-1.17	1.45	0	0.078711075
100	2711.9	2694.1	1.99	-2.11	1.88	0	0.106074169
125	2654.4	2581	1.94	-3.35	2.02	0	0.134027933
150	2597.6	2471.7	1.9	-4.89	1.85	0	0.162590242
175	2541.6	2366.2	1.86	-6.76	1.35	0	0.19177981
200	2486.2	2264.2	1.82	-8.96	0.52	0	0.221616377
225	2431.4	2165.5	1.78	-11.52	-0.66	0	0.252121486
250	2377.3	2070.3	1.74	-14.44	-2.21	0	0.283317043
275	2324	1978.4	1.7	-17.75	-4.14	0	0.315225517
300	2271.3	1889.7	1.66	-21.45	-6.48	0	0.347870536
325	2219.2	1804.1	1.63	-25.58	-9.23	0	0.381277096
350	2167.8	1721.5	1.59	-30.15	-12.43	0	0.415471432
375	2117.1	1641.9	1.55	-35.19	-16.09	0	0.450480818
400	2067.1	1565.2	1.51	-40.7	-20.23	0	0.486333446
425	2017.7	1491.4	1.48	-46.73	-24.89	0	0.523058459
450	1969.1	1420.3	1.44	-53.29	-30.07	0	0.560686045
475	1921.2	1352.1	1.41	-60.41	-35.82	0	0.599247498
500	1874.1	1286.5	1.37	-68.12	-42.15	0	0.638775172
525	1827.7	1223.6	1.34	-76.44	-49.11	0	0.679302305
550	1782.1	1163.3	1.31	-85.42	-56.71	0	0.720862788
575	1737.3	1105.6	1.27	-95.08	-65	0	0.763490953
600	1693.4	1050.4	1.24	-105.46	-74.01	0	0.807221427