



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV300WM-8N

180 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 250 yards. Set Zero at 214 yards

Trajectory for Speer .308 dia. 180 gr. Grand Slam SP at 2952 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	2952	3482.3	2.36	0	-1.5	0	0
25	2894.6	3348.1	2.31	-0.13	-0.25	0	0.025657509
50	2837.9	3218.3	2.27	-0.51	0.74	0	0.05182587
75	2781.9	3092.6	2.22	-1.17	1.45	0	0.07851879
100	2726.7	2971	2.18	-2.1	1.89	0	0.105750588
125	2672.1	2853.3	2.14	-3.33	2.04	0	0.133536246
150	2618.2	2739.4	2.09	-4.86	1.88	0	0.161891478
175	2565	2629.1	2.05	-6.71	1.41	0	0.190832794
200	2512.4	2522.4	2.01	-8.89	0.6	0	0.220377234
225	2460.3	2419	1.97	-11.41	-0.55	0	0.250543491
250	2408.9	2318.9	1.93	-14.3	-2.06	0	0.281351023
275	2358.1	2222.1	1.88	-17.55	-3.94	0	0.31281952
300	2307.9	2128.5	1.84	-21.2	-6.21	0	0.344969385
325	2258.3	2037.9	1.8	-25.26	-8.89	0	0.377822107
350	2209.2	1950.4	1.77	-29.74	-12	0	0.411400323
375	2160.8	1865.8	1.73	-34.66	-15.55	0	0.445727672
400	2112.9	1784.1	1.69	-40.05	-19.57	0	0.480828637
425	2065.7	1705.2	1.65	-45.93	-24.07	0	0.51672847
450	2019.1	1629.1	1.61	-52.32	-29.09	0	0.553453231
475	1973.1	1555.8	1.58	-59.24	-34.63	0	0.591029863
500	1927.8	1485.1	1.54	-66.72	-40.74	0	0.629486247
525	1883.1	1417.1	1.51	-74.78	-47.42	0	0.668851161
550	1839.1	1351.7	1.47	-83.45	-54.73	0	0.709154161
575	1795.8	1288.8	1.44	-92.77	-62.67	0	0.750425389
600	1753.3	1228.4	1.4	-102.76	-71.29	0	0.792695398