



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of  Ballistic Suite

BV300WBV-3N

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 264 yards. Set Zero at 226 yards

Trajectory for Speer .308 dia. 180 gr. Grand Slam SP at 3136 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	3136	3930	2.51	0	-1.5	0	0
25	3076.1	3781.2	2.46	-0.11	-0.32	0	0.024147881
50	3016.9	3637.3	2.41	-0.45	0.63	0	0.048767589
75	2958.6	3498	2.36	-1.03	1.34	0	0.073871068
100	2901.1	3363.3	2.32	-1.86	1.81	0	0.099470811
125	2844.3	3233	2.27	-2.95	2.02	0	0.125579875
150	2788.3	3106.8	2.23	-4.3	1.95	0	0.152211897
175	2733	2984.8	2.18	-5.94	1.61	0	0.179381129
200	2678.3	2866.6	2.14	-7.86	0.98	0	0.207102473
225	2624.4	2752.3	2.1	-10.09	0.04	0	0.235391556
250	2571.1	2641.6	2.05	-12.63	-1.21	0	0.264264811
275	2518.4	2534.5	2.01	-15.5	-2.79	0	0.293739183
300	2466.3	2430.7	1.97	-18.72	-4.71	0	0.323833173
325	2414.8	2330.2	1.93	-22.29	-6.99	0	0.354566216
350	2363.9	2233	1.89	-26.23	-9.64	0	0.38595796
375	2313.6	2139	1.85	-30.57	-12.68	0	0.418028702
400	2263.9	2048.2	1.81	-35.3	-16.12	0	0.450799803
425	2214.8	1960.3	1.77	-40.47	-19.99	0	0.484293775
450	2166.3	1875.4	1.73	-46.07	-24.31	0	0.518534158
475	2118.4	1793.3	1.69	-52.14	-29.08	0	0.553545343
500	2071.1	1714.1	1.66	-58.69	-34.34	0	0.589352502
525	2024.4	1637.7	1.62	-65.75	-40.11	0	0.625981601
550	1978.4	1564.1	1.58	-73.34	-46.4	0	0.663459483
575	1933	1493.1	1.54	-81.48	-53.25	0	0.701813925
600	1888.2	1424.8	1.51	-90.21	-60.68	0	0.741073615