



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV25-06-3N

120 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 239 yards. Set Zero at 205 yards

Trajectory for Speer .257 dia. 120 gr. Grand Slam SP at 2898 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	2898	2237.4	1.54	0	-1.5	0	0
25	2826.2	2127.9	1.51	-0.13	-0.22	0	0.026206965
50	2755.5	2022.8	1.47	-0.53	0.78	0	0.053082973
75	2686	1922	1.43	-1.22	1.5	0	0.080651418
100	2617.5	1825.3	1.39	-2.22	1.92	0	0.108937108
125	2550.1	1732.5	1.36	-3.52	2.02	0	0.137966396
150	2483.7	1643.4	1.32	-5.16	1.78	0	0.167767173
175	2418.2	1557.9	1.29	-7.16	1.2	0	0.198370116
200	2353.7	1475.9	1.25	-9.52	0.24	0	0.229806776
225	2290.2	1397.4	1.22	-12.28	-1.11	0	0.262109936
250	2227.7	1322.1	1.19	-15.45	-2.88	0	0.295314569
275	2166.1	1249.9	1.15	-19.06	-5.08	0	0.329457876
300	2105.4	1180.9	1.12	-23.14	-7.74	0	0.364578904
325	2045.7	1114.9	1.09	-27.7	-10.9	0	0.400718299
350	1987.1	1051.9	1.06	-32.78	-14.57	0	0.437918379
375	1929.4	991.8	1.03	-38.41	-18.8	0	0.47622331
400	1872.8	934.4	1	-44.63	-23.6	0	0.515679119
425	1817.4	879.9	0.97	-51.46	-29.03	0	0.556333406
450	1763.1	828.1	0.94	-58.96	-35.12	0	0.59823489
475	1709.9	779	0.91	-67.15	-41.9	0	0.641432984
500	1658.1	732.5	0.88	-76.08	-49.43	0	0.685977437
525	1607.6	688.5	0.86	-85.81	-57.74	0	0.731918055
550	1558.5	647.1	0.83	-96.37	-66.9	0	0.779304466
575	1510.9	608.2	0.81	-107.83	-76.96	0	0.828184783
600	1464.9	571.7	0.78	-120.25	-87.96	0	0.87860461