



Bitterroot Valley Ammunition

3616 Eastside Highway

Stevensville, MT. 59870

Phone: 406-777-5670

Fax: 406-777-2372

Email: mail@bvac-ammo.com

Ballistic Table

Courtesy of



Ballistic Suite

BV30-06-4N

150 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 226 yards. Set Zero at 194 yards

Trajectory for Speer .308 dia. 150 gr. Grand Slam SP at 2752 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	2752	2522.1	1.83	0	-1.5	0	0
25	2677.3	2387.1	1.78	-0.15	-0.16	0	0.027630543
50	2603.9	2257.9	1.73	-0.6	0.88	0	0.056035905
75	2531.7	2134.4	1.69	-1.36	1.59	0	0.085246793
100	2460.6	2016.2	1.64	-2.47	1.97	0	0.115296255
125	2390.6	1903.1	1.59	-3.94	1.99	0	0.146220233
150	2321.7	1795	1.55	-5.79	1.63	0	0.178055623
175	2254	1691.8	1.5	-8.04	0.87	0	0.210841453
200	2187.3	1593.2	1.46	-10.72	-0.33	0	0.244619591
225	2121.7	1499.2	1.41	-13.85	-1.97	0	0.279434414
250	2057.3	1409.5	1.37	-17.46	-4.1	0	0.315332359
275	1994.1	1324.2	1.33	-21.59	-6.74	0	0.352361893
300	1932	1243	1.29	-26.27	-9.93	0	0.390573742
325	1871.1	1165.9	1.25	-31.52	-13.7	0	0.430020952
350	1811.6	1092.9	1.21	-37.4	-18.09	0	0.470758542
375	1753.3	1023.7	1.17	-43.94	-23.15	0	0.512842904
400	1696.5	958.5	1.13	-51.18	-28.91	0	0.556331261
425	1641.2	897	1.09	-59.19	-35.42	0	0.601281119
450	1587.5	839.2	1.06	-67.99	-42.74	0	0.647750092
475	1535.4	785	1.02	-77.66	-50.92	0	0.695795061
500	1485	734.4	0.99	-88.25	-60.03	0	0.74547047
525	1436.6	687.2	0.96	-99.83	-70.12	0	0.796826949
550	1390	643.5	0.93	-112.46	-81.26	0	0.849910432
575	1345.6	603	0.9	-126.22	-93.53	0	0.904760247
600	1303.4	565.7	0.87	-141.17	-107	0	0.961406378