



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

BV270-4N

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 236 yards. Set Zero at 202 yards

Trajectory for Speer .277 dia. 150 gr. Grand Slam at 2800 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	2800	2610.8	1.86	0	-1.5	0	0
25	2740.1	2500.3	1.82	-0.14	-0.19	0	0.02707711
50	2681	2393.6	1.79	-0.57	0.83	0	0.054748661
75	2622.7	2290.6	1.75	-1.3	1.55	0	0.083032815
100	2565.1	2191.2	1.71	-2.35	1.95	0	0.111948735
125	2508.3	2095.2	1.67	-3.73	2.02	0	0.141516318
150	2452.2	2002.4	1.63	-5.45	1.75	0	0.171757405
175	2396.7	1912.9	1.6	-7.54	1.11	0	0.202694731
200	2342	1826.5	1.56	-10	0.1	0	0.234351413
225	2288	1743.2	1.52	-12.86	-1.31	0	0.266751598
250	2234.6	1662.9	1.49	-16.13	-3.14	0	0.29992086
275	2182	1585.5	1.45	-19.84	-5.39	0	0.333886159
300	2130	1510.9	1.42	-24	-8.11	0	0.368675618
325	2078.8	1439.1	1.38	-28.65	-11.3	0	0.404318354
350	2028.3	1370	1.35	-33.79	-15	0	0.440844479
375	1978.5	1303.5	1.32	-39.47	-19.23	0	0.478285191
400	1929.4	1239.7	1.29	-45.7	-24.01	0	0.516672858
425	1881.2	1178.5	1.25	-52.51	-29.37	0	0.556040992
450	1833.7	1119.7	1.22	-59.94	-35.35	0	0.596424086
475	1787.1	1063.5	1.19	-68.01	-41.97	0	0.637857365
500	1741.3	1009.7	1.16	-76.76	-49.27	0	0.680376549
525	1696.4	958.3	1.13	-86.23	-57.29	0	0.724017686
550	1652.4	909.3	1.1	-96.46	-66.07	0	0.768816905
575	1609.5	862.6	1.07	-107.48	-75.64	0	0.814810434
600	1567.5	818.2	1.04	-119.34	-86.05	0	0.862034317