



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

BV300SAV-1N

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 210 yards. Set Zero at 180 yards

Trajectory for Speer .308 dia. 150 gr. Grand Slam SP at 2534 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	2534	2138.3	1.69	0	-1.5	0	0
25	2462.8	2019.9	1.64	-0.17	-0.06	0	0.030022062
50	2392.8	1906.6	1.59	-0.7	1.03	0	0.06091747
75	2323.9	1798.4	1.55	-1.61	1.73	0	0.092723074
100	2256.1	1695	1.5	-2.93	2.03	0	0.12547781
125	2189.4	1596.3	1.46	-4.66	1.91	0	0.159223454
150	2123.8	1502.1	1.41	-6.86	1.33	0	0.194004307
175	2059.4	1412.3	1.37	-9.53	0.27	0	0.229866736
200	1996.1	1326.8	1.33	-12.72	-1.3	0	0.266859135
225	1934	1245.5	1.29	-16.45	-3.42	0	0.305032149
250	1873.1	1168.3	1.25	-20.76	-6.11	0	0.344438743
275	1813.5	1095.2	1.21	-25.69	-9.43	0	0.385133877
300	1755.2	1025.9	1.17	-31.28	-13.41	0	0.427173901
325	1698.3	960.5	1.13	-37.58	-18.09	0	0.470616006
350	1643	898.9	1.09	-44.63	-23.53	0	0.515517695
375	1589.2	841	1.06	-52.49	-29.77	0	0.561936566
400	1537	786.7	1.02	-61.21	-36.87	0	0.609929543
425	1486.6	736	0.99	-70.84	-44.89	0	0.659551158
450	1438.1	688.7	0.96	-81.46	-53.9	0	0.710852185
475	1391.5	644.8	0.93	-93.13	-63.95	0	0.763878701
500	1347	604.2	0.9	-105.92	-75.13	0	0.818670306
525	1304.7	566.9	0.87	-119.91	-87.5	0	0.875257312
550	1264.8	532.7	0.84	-135.18	-101.15	0	0.933657452
575	1227.3	501.6	0.82	-151.8	-116.16	0	0.993872932
600	1192.5	473.6	0.79	-169.87	-132.61	0	1.055888828