



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

BV300WSM-2N

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 245 yards. Set Zero at 210 yards

Trajectory for Speer .308 dia. 180 gr. Grand Slam SP at 2900 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	2900	3360.7	2.32	0	-1.5	0	0
25	2843.2	3230.5	2.27	-0.13	-0.24	0	0.026119083
50	2787.2	3104.4	2.23	-0.53	0.76	0	0.052761391
75	2731.9	2982.4	2.18	-1.21	1.48	0	0.079941184
100	2677.3	2864.4	2.14	-2.18	1.9	0	0.107673377
125	2623.3	2750.1	2.1	-3.45	2.03	0	0.135973609
150	2570	2639.5	2.05	-5.04	1.83	0	0.164858329
175	2517.4	2532.4	2.01	-6.96	1.31	0	0.194344493
200	2465.3	2428.7	1.97	-9.22	0.45	0	0.224450629
225	2413.8	2328.3	1.93	-11.84	-0.78	0	0.255196176
250	2362.9	2231.2	1.89	-14.83	-2.37	0	0.286600784
275	2312.6	2137.3	1.85	-18.21	-4.36	0	0.318684765
300	2263	2046.4	1.81	-21.99	-6.75	0	0.351469498
325	2213.9	1958.6	1.77	-26.2	-9.56	0	0.384977513
350	2165.4	1873.7	1.73	-30.86	-12.82	0	0.41923236
375	2117.5	1791.8	1.69	-35.97	-16.54	0	0.454258446
400	2070.2	1712.6	1.65	-41.57	-20.74	0	0.490080948
425	2023.5	1636.3	1.62	-47.68	-25.46	0	0.526725845
450	1977.5	1562.7	1.58	-54.32	-30.7	0	0.564219991
475	1932.1	1491.8	1.54	-61.51	-36.5	0	0.602591174
500	1887.4	1423.5	1.51	-69.29	-42.88	0	0.641868093
525	1843.3	1357.8	1.47	-77.68	-49.87	0	0.682080233
550	1799.9	1294.7	1.44	-86.7	-57.5	0	0.723257688
575	1757.3	1234.1	1.4	-96.4	-65.8	0	0.765430975
600	1715.4	1176	1.37	-106.8	-74.8	0	0.808630905