



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

BV308-21N

165 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 228 yards. Set Zero at 195 yards

Trajectory for Speer .308 dia. 165 gr. Grand Slam SP at 2699 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	2699	2668.4	1.98	0	-1.5	0	0
25	2641.6	2556.2	1.94	-0.15	-0.15	0	0.028088294
50	2585	2447.8	1.89	-0.61	0.88	0	0.056789262
75	2529.1	2343.1	1.85	-1.4	1.59	0	0.08612172
100	2473.8	2241.8	1.81	-2.53	1.97	0	0.116105891
125	2419.2	2143.9	1.77	-4.01	1.98	0	0.146763469
150	2365.3	2049.4	1.73	-5.86	1.63	0	0.178116427
175	2312.1	1958.3	1.69	-8.11	0.89	0	0.210187449
200	2259.6	1870.3	1.66	-10.75	-0.26	0	0.243000459
225	2207.7	1785.3	1.62	-13.83	-1.84	0	0.276580745
250	2156.4	1703.4	1.58	-17.35	-3.86	0	0.310954785
275	2105.9	1624.5	1.54	-21.33	-6.35	0	0.346150057
300	2056	1548.4	1.51	-25.81	-9.32	0	0.382194954
325	2006.8	1475.2	1.47	-30.8	-12.81	0	0.419118837
350	1958.3	1404.8	1.43	-36.33	-16.84	0	0.456952132
375	1910.6	1337.2	1.4	-42.42	-21.44	0	0.495726373
400	1863.6	1272.2	1.37	-49.11	-26.63	0	0.535474119
425	1817.4	1209.9	1.33	-56.43	-32.45	0	0.576228769
450	1772	1150.2	1.3	-64.4	-38.93	0	0.618024321
475	1727.4	1093	1.27	-73.07	-46.09	0	0.660895171
500	1683.7	1038.4	1.23	-82.46	-53.99	0	0.70487598
525	1640.9	986.3	1.2	-92.62	-62.65	0	0.75000142
550	1599.1	936.7	1.17	-103.59	-72.12	0	0.79630628
575	1558.2	889.4	1.14	-115.41	-82.44	0	0.843824991
600	1518.4	844.5	1.11	-128.12	-93.65	0	0.892590964