



Bitterroot Valley Ammunition

3616 Eastside Highway

Stevensville, MT. 59870

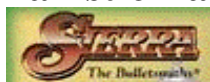
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Ballistic Table

Courtesy of



Ballistic Suite

BV30-06-8N

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 2702 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	2702	2674.4	1.98	0	-1.5	0	0
25	2644.6	2561.9	1.94	-0.15	-0.16	0	0.028056976
50	2587.9	2453.3	1.9	-0.61	0.88	0	0.056725664
75	2532	2348.4	1.85	-1.4	1.59	0	0.086024854
100	2476.7	2247	1.81	-2.52	1.96	0	0.115974651
125	2422.1	2148.9	1.77	-4	1.98	0	0.146596722
150	2368.1	2054.3	1.73	-5.85	1.62	0	0.17791302
175	2314.9	1962.9	1.7	-8.09	0.88	0	0.209946176
200	2262.3	1874.8	1.66	-10.73	-0.26	0	0.242720045
225	2210.4	1789.7	1.62	-13.79	-1.83	0	0.276259845
250	2159.1	1707.6	1.58	-17.31	-3.85	0	0.310591999
275	2108.5	1628.5	1.54	-21.28	-6.33	0	0.345743936
300	2058.6	1552.3	1.51	-25.75	-9.3	0	0.381744002
325	2009.3	1479	1.47	-30.73	-12.78	0	0.418621503
350	1960.8	1408.4	1.44	-36.24	-16.8	0	0.45640681
375	1913.1	1340.6	1.4	-42.32	-21.39	0	0.495131399
400	1866	1275.5	1.37	-49	-26.57	0	0.534827781
425	1819.8	1213.1	1.33	-56.3	-32.37	0	0.575529317
450	1774.3	1153.2	1.3	-64.25	-38.83	0	0.617269979
475	1729.7	1095.9	1.27	-72.9	-45.98	0	0.660084147
500	1685.9	1041.2	1.24	-82.27	-53.85	0	0.704006473
525	1643.1	989	1.2	-92.4	-62.49	0	0.749071624
550	1601.2	939.2	1.17	-103.34	-71.93	0	0.795314395
575	1560.3	891.8	1.14	-115.13	-82.23	0	0.842769249
600	1520.4	846.8	1.11	-127.81	-93.41	0	0.891469666