



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV300WM-7N

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 267 yards. Set Zero at 229 yards

Trajectory for Speer .308 dia. 165 gr. Grand Slam SP at 3198 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	3198	3746.3	2.34	0	-1.5	0	0
25	3133.6	3597.1	2.3	-0.11	-0.34	0	0.023691948
50	3070.3	3453	2.25	-0.44	0.61	0	0.047871721
75	3007.8	3314	2.2	-1	1.32	0	0.072552149
100	2946.2	3179.7	2.16	-1.8	1.79	0	0.097746693
125	2885.5	3050	2.11	-2.84	2.01	0	0.123469466
150	2825.7	2924.8	2.07	-4.16	1.97	0	0.149735255
175	2766.6	2803.8	2.03	-5.74	1.66	0	0.176559545
200	2708.4	2687	1.98	-7.6	1.06	0	0.203958562
225	2650.9	2574.1	1.94	-9.77	0.17	0	0.231949334
250	2594.1	2465.1	1.9	-12.24	-1.03	0	0.260549799
275	2538.1	2359.8	1.86	-15.03	-2.55	0	0.289778697
300	2482.8	2258	1.82	-18.16	-4.41	0	0.319655906
325	2428	2159.5	1.78	-21.65	-6.63	0	0.350203023
350	2374	2064.5	1.74	-25.5	-9.21	0	0.381441974
375	2320.7	1972.8	1.7	-29.74	-12.18	0	0.41339529
400	2268	1884.3	1.66	-34.38	-15.55	0	0.446086685
425	2216	1798.9	1.62	-39.44	-19.34	0	0.479541241
450	2164.7	1716.5	1.59	-44.95	-23.57	0	0.51378527
475	2114	1637	1.55	-50.92	-28.27	0	0.548846107
500	2064	1560.5	1.51	-57.37	-33.46	0	0.584752007
525	2014.7	1486.9	1.48	-64.34	-39.15	0	0.62153218
550	1966.1	1416	1.44	-71.84	-45.38	0	0.659216888
575	1918.3	1347.9	1.41	-79.9	-52.17	0	0.6978375
600	1871.2	1282.5	1.37	-88.55	-59.55	0	0.737426437