



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV338RUM-1N

250 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 242 yards. Set Zero at 207 yards

Trajectory for Speer .338 dia. 250 gr. Grand Slam SP at 2850 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	2850	4508.1	3.16	0	-1.5	0	0
25	2795.8	4338.4	3.1	-0.14	-0.22	0	0.026569645
50	2742.3	4173.9	3.04	-0.55	0.79	0	0.053655898
75	2689.5	4014.6	2.99	-1.25	1.5	0	0.081272542
100	2637.2	3860.2	2.93	-2.25	1.91	0	0.109434002
125	2585.6	3710.5	2.87	-3.57	2.02	0	0.138155421
150	2534.6	3565.6	2.81	-5.21	1.79	0	0.167452448
175	2484.2	3425	2.76	-7.19	1.23	0	0.197341795
200	2434.2	3288.7	2.7	-9.51	0.32	0	0.227841461
225	2384.9	3156.7	2.65	-12.21	-0.96	0	0.258969645
250	2336.1	3028.9	2.59	-15.29	-2.62	0	0.290744951
275	2287.9	2905.2	2.54	-18.77	-4.68	0	0.323186817
300	2240.2	2785.4	2.49	-22.66	-7.15	0	0.356315719
325	2193.1	2669.4	2.43	-26.98	-10.06	0	0.390153125
350	2146.5	2557.2	2.38	-31.76	-13.42	0	0.424721347
375	2100.5	2448.7	2.33	-37	-17.25	0	0.46004342
400	2055	2343.9	2.28	-42.74	-21.57	0	0.496143072
425	2010.2	2242.7	2.23	-49	-26.41	0	0.533044773
450	1965.9	2145	2.18	-55.79	-31.78	0	0.570773806
475	1922.3	2050.8	2.13	-63.14	-37.72	0	0.609356294
500	1879.2	1960	2.09	-71.08	-44.24	0	0.64881916
525	1836.8	1872.5	2.04	-79.64	-51.38	0	0.689190005
550	1795	1788.3	1.99	-88.84	-59.17	0	0.730496942
575	1754	1707.4	1.95	-98.72	-67.63	0	0.772768448
600	1713.6	1629.7	1.9	-109.3	-76.79	0	0.816033245