



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV270-3N

130 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 243 yards. Set Zero at 209 yards

Trajectory for Speer .277 dia. 130 gr. Grand Slam at 2953 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	2953	2516.7	1.7	0	-1.5	0	0
25	2881.1	2395.7	1.66	-0.13	-0.24	0	0.025712967
50	2810.4	2279.6	1.62	-0.51	0.75	0	0.052070055
75	2740.9	2168.1	1.58	-1.18	1.47	0	0.079093128
100	2672.4	2061.2	1.54	-2.13	1.9	0	0.106805302
125	2605	1958.5	1.5	-3.39	2.02	0	0.135231097
150	2538.6	1859.9	1.47	-4.96	1.83	0	0.164396489
175	2473.1	1765.2	1.43	-6.88	1.3	0	0.194329154
200	2408.6	1674.3	1.39	-9.15	0.41	0	0.225059315
225	2345	1587	1.35	-11.79	-0.85	0	0.25661787
250	2282.4	1503.4	1.32	-14.83	-2.51	0	0.289037085
275	2220.7	1423.2	1.28	-18.28	-4.58	0	0.322351393
300	2159.9	1346.4	1.25	-22.18	-7.1	0	0.356597346
325	2100	1272.8	1.21	-26.54	-10.08	0	0.391813229
350	2041.2	1202.5	1.18	-31.4	-13.55	0	0.428038864
375	1983.3	1135.2	1.14	-36.77	-17.54	0	0.465315698
400	1926.4	1071	1.11	-42.7	-22.09	0	0.503686976
425	1870.6	1009.9	1.08	-49.21	-27.22	0	0.543197723
450	1815.8	951.6	1.05	-56.35	-32.97	0	0.583894468
475	1762.2	896.2	1.02	-64.14	-39.38	0	0.625824793
500	1709.7	843.6	0.99	-72.64	-46.49	0	0.669036945
525	1658.5	793.9	0.96	-81.87	-54.35	0	0.713579487
550	1608.6	746.8	0.93	-91.9	-62.99	0	0.759501037
575	1560.1	702.4	0.9	-102.77	-72.48	0	0.806850053
600	1513	660.7	0.87	-114.52	-82.85	0	0.855673554