



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of  Ballistic Suite

BV250Sav-2N

120 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 201 yards. Set Zero at 172 yards

Trajectory for Speer .257 dia. 120 gr. Grand Slam SP at 2400 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	2400	1534.5	1.28	0	-1.5	0	0
25	2335.8	1453.5	1.24	-0.19	0	0	0.031676747
50	2272.6	1375.9	1.21	-0.78	1.11	0	0.064229555
75	2210.3	1301.5	1.18	-1.79	1.79	0	0.09769404
100	2148.9	1230.2	1.14	-3.25	2.03	0	0.132107952
125	2088.5	1162	1.11	-5.17	1.8	0	0.167510787
150	2029.1	1096.9	1.08	-7.6	1.08	0	0.20394363
175	1970.8	1034.7	1.05	-10.55	-0.18	0	0.241449289
200	1913.4	975.4	1.02	-14.06	-1.99	0	0.280072451
225	1857.1	918.8	0.99	-18.17	-4.4	0	0.319859606
250	1802	865.1	0.96	-22.9	-7.44	0	0.360858701
275	1748	814	0.93	-28.3	-11.15	0	0.403118666
300	1695.3	765.6	0.9	-34.42	-15.57	0	0.446689042
325	1643.8	719.9	0.88	-41.29	-20.74	0	0.491619548
350	1593.7	676.7	0.85	-48.96	-26.72	0	0.537960025
375	1545	635.9	0.82	-57.49	-33.56	0	0.585759786
400	1497.8	597.7	0.8	-66.93	-41.3	0	0.635066296
425	1452.3	561.9	0.77	-77.34	-50.01	0	0.685924233
450	1408.3	528.4	0.75	-88.78	-59.76	0	0.738374456
475	1366.2	497.2	0.73	-101.31	-70.59	0	0.792453548
500	1325.8	468.3	0.71	-115.01	-82.6	0	0.848191196
525	1287.5	441.6	0.69	-129.95	-95.83	0	0.905608357
550	1251.3	417.1	0.67	-146.19	-110.38	0	0.96471446
575	1217.2	394.7	0.65	-163.82	-126.32	0	1.025505787
600	1185.5	374.4	0.63	-182.92	-143.72	0	1.087964476