



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of  Ballistic Suite

BV243-5N (6mm Remington) 100 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 221 yards. Set Zero at 189 yards

Trajectory for Speer .243 dia. 100 gr. Grand Slam SP at 2640 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	2640	1547.3	1.17	0	-1.5	0	0
25	2576.7	1473.9	1.14	-0.16	-0.12	0	0.028756282
50	2514.2	1403.4	1.12	-0.64	0.93	0	0.058222861
75	2452.6	1335.4	1.09	-1.47	1.64	0	0.088425594
100	2391.8	1270	1.06	-2.66	1.99	0	0.119391804
125	2331.9	1207.2	1.04	-4.23	1.95	0	0.151149358
150	2272.8	1146.8	1.01	-6.2	1.52	0	0.183727532
175	2214.6	1088.8	0.98	-8.59	0.67	0	0.217157497
200	2157.1	1033.1	0.96	-11.43	-0.63	0	0.251472167
225	2100.6	979.6	0.93	-14.73	-2.39	0	0.286705894
250	2044.8	928.3	0.91	-18.52	-4.64	0	0.322894324
275	1990	879.2	0.88	-22.83	-7.42	0	0.360074475
300	1936.1	832.2	0.86	-27.69	-10.74	0	0.398284883
325	1883.1	787.2	0.84	-33.13	-14.64	0	0.437565608
350	1831	744.3	0.81	-39.18	-19.16	0	0.477958037
375	1779.9	703.4	0.79	-45.88	-24.32	0	0.51950454
400	1729.9	664.4	0.77	-53.27	-30.17	0	0.562248123
425	1681	627.3	0.75	-61.38	-36.74	0	0.606232188
450	1633.2	592.2	0.73	-70.26	-44.09	0	0.651500182
475	1586.6	558.9	0.7	-79.96	-52.25	0	0.698095658
500	1541.3	527.4	0.68	-90.52	-61.27	0	0.746061502
525	1497.2	497.7	0.66	-101.99	-71.2	0	0.795438955
550	1454.6	469.7	0.65	-114.43	-82.11	0	0.846266929
575	1413.4	443.5	0.63	-127.9	-94.04	0	0.898581167
600	1373.8	419	0.61	-142.46	-107.06	0	0.952414126