



Bitterroot Valley Ammunition

3616 Eastside Highway
Stevensville, MT. 59870

Phone: 406-777-5670

Fax: 406-777-2372

Email: mail@bvac-ammo.com

Ballistic Table

Courtesy of



Ballistic Suite

BV7MM-2N (7mm Remington Mag)

160 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 241 yards. Set Zero at 207 yards

Trajectory for Speer .284 dia. 160 gr. Grand Slam at 2874 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	2874	2934	2.04	0	-1.5	0	0
25	2813.4	2811.5	2	-0.13	-0.22	0	0.02637585
50	2753.6	2693.3	1.96	-0.54	0.78	0	0.053322203
75	2694.6	2579.2	1.91	-1.24	1.5	0	0.080855958
100	2636.4	2469	1.87	-2.23	1.92	0	0.108994879
125	2579	2362.6	1.83	-3.53	2.03	0	0.137757711
150	2522.3	2259.9	1.79	-5.17	1.8	0	0.167163927
175	2466.3	2160.6	1.75	-7.14	1.24	0	0.197234634
200	2410.9	2064.7	1.71	-9.47	0.32	0	0.227992262
225	2356.3	1972.2	1.67	-12.18	-0.97	0	0.259459538
250	2302.4	1882.9	1.64	-15.27	-2.65	0	0.291660038
275	2249.1	1796.9	1.6	-18.78	-4.75	0	0.324618691
300	2196.6	1713.9	1.56	-22.71	-7.27	0	0.358361828
325	2144.7	1633.9	1.52	-27.1	-10.24	0	0.392916988
350	2093.5	1556.8	1.49	-31.96	-13.69	0	0.428312723
375	2043	1482.6	1.45	-37.31	-17.63	0	0.464578545
400	1993.3	1411.3	1.42	-43.18	-22.09	0	0.501745009
425	1944.3	1342.8	1.38	-49.61	-27.1	0	0.539843806
450	1896	1277	1.35	-56.6	-32.68	0	0.578907774
475	1848.5	1213.8	1.31	-64.2	-38.87	0	0.618970779
500	1801.9	1153.3	1.28	-72.44	-45.7	0	0.660067489
525	1756	1095.4	1.25	-81.34	-53.19	0	0.702233125
550	1711.1	1040	1.22	-90.95	-61.39	0	0.745503274
575	1667.1	987.2	1.18	-101.3	-70.32	0	0.789913716
600	1624	936.8	1.15	-112.43	-80.05	0	0.835500244