



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV7MM-4N (7mm Remington Mag)

160 gr. Speer PSP - Pointed Soft Point

Calculation of Maximum **Point Blank Range** for a Vital Zone of: 4 inches (**2" High to 2" Low**)

Maximum Point Blank Range is 247 yards. Set Zero at 211 yards

Trajectory for Speer .284 dia. 160 gr. Spitzer 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	2827.4	2839.6	2.01	-0.13	-0.23	0	0.026310415
50	2781.2	2747.7	1.98	-0.54	0.76	0	0.05305595
75	2735.6	2658.2	1.94	-1.22	1.47	0	0.080246403
100	2690.4	2571.2	1.91	-2.2	1.89	0	0.107891942
125	2645.7	2486.4	1.88	-3.47	2.02	0	0.136003141
150	2601.5	2403.9	1.85	-5.06	1.83	0	0.164591022
175	2557.7	2323.6	1.82	-6.97	1.32	0	0.193667012
200	2514.3	2245.5	1.79	-9.21	0.48	0	0.223242809
225	2471.2	2169.3	1.76	-11.79	-0.71	0	0.253331277
250	2428.6	2095.1	1.73	-14.73	-2.25	0	0.283945667
275	2386.4	2023	1.7	-18.03	-4.15	0	0.31509931
300	2344.7	1952.8	1.67	-21.72	-6.44	0	0.346805816
325	2303.3	1884.5	1.64	-25.8	-9.13	0	0.379079326
350	2262.4	1818.1	1.61	-30.3	-12.22	0	0.411934625
375	2221.8	1753.5	1.58	-35.21	-15.74	0	0.445387147
400	2181.7	1690.7	1.55	-40.57	-19.7	0	0.479452896
425	2141.9	1629.7	1.52	-46.38	-24.12	0	0.51414837
450	2102.6	1570.3	1.49	-52.67	-29.01	0	0.549490505
475	2063.7	1512.8	1.47	-59.45	-34.38	0	0.585496671
500	2025.2	1456.8	1.44	-66.74	-40.27	0	0.6221847
525	1987.1	1402.6	1.41	-74.55	-46.69	0	0.659572925
550	1949.5	1350	1.38	-82.92	-53.66	0	0.697680209
575	1912.3	1299	1.36	-91.86	-61.21	0	0.736525935
600	1875.6	1249.6	1.33	-101.39	-69.34	0	0.776129964