



# Bitterroot Valley Ammunition

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## Ballistic Table

Courtesy of  Ballistic Suite

### BV7RUM-1N (7mm Remington Ultra 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 255 yards. Set Zero at 219 yards

**Trajectory for Speer .284 dia. 160 gr. Grand Slam at 3050 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	3050	3304.4	2.17	0	-1.5	0	0
25	2986.9	3169	2.12	-0.12	-0.29	0	0.024848837
50	2924.7	3038.4	2.08	-0.48	0.69	0	0.050224533
75	2863.3	2912.3	2.03	-1.1	1.4	0	0.076141879
100	2802.9	2790.5	1.99	-1.98	1.85	0	0.102616381
125	2743.2	2673	1.95	-3.13	2.03	0	0.129664288
150	2684.4	2559.6	1.91	-4.58	1.92	0	0.157302646
175	2626.3	2450.1	1.87	-6.33	1.5	0	0.185549381
200	2569	2344.3	1.83	-8.39	0.77	0	0.214423404
225	2512.5	2242.2	1.78	-10.78	-0.28	0	0.243944337
250	2456.5	2143.5	1.75	-13.52	-1.69	0	0.274133667
275	2401.3	2048.2	1.71	-16.61	-3.45	0	0.305013881
300	2346.8	1956.3	1.67	-20.08	-5.59	0	0.336607804
325	2293	1867.7	1.63	-23.95	-8.12	0	0.368939231
350	2239.9	1782.1	1.59	-28.23	-11.07	0	0.402033343
375	2187.4	1699.7	1.55	-32.94	-14.45	0	0.435916706
400	2135.7	1620.2	1.52	-38.11	-18.28	0	0.470617048
425	2084.6	1543.6	1.48	-43.75	-22.59	0	0.506163094
450	2034.3	1469.9	1.45	-49.9	-27.4	0	0.542584535
475	1984.6	1399.1	1.41	-56.56	-32.74	0	0.579912122
500	1935.8	1331.1	1.38	-63.78	-38.62	0	0.618177755
525	1887.7	1265.7	1.34	-71.58	-45.09	0	0.65741447
550	1840.3	1203	1.31	-79.99	-52.17	0	0.697656297
575	1793.8	1142.9	1.27	-89.04	-59.88	0	0.738938023
600	1748.1	1085.5	1.24	-98.77	-68.28	0	0.78129495