



# Bitterroot Valley Ammunition

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## Ballistic Table

Courtesy of



Ballistic Suite

## BV257RBTS-1N

### 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 220 yards. Set Zero at 189 yards

**Trajectory for Speer .257 dia. 120 gr. Grand Slam SP at 2650 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	2650	1870.9	1.41	0	-1.5	0	0
25	2582.1	1776.2	1.38	-0.16	-0.12	0	0.028671737
50	2515.3	1685.4	1.34	-0.64	0.94	0	0.058101353
75	2449.3	1598.2	1.31	-1.47	1.65	0	0.088318283
100	2384.3	1514.5	1.27	-2.66	2	0	0.119353813
125	2320.4	1434.4	1.24	-4.23	1.97	0	0.151239977
150	2257.4	1357.5	1.2	-6.2	1.54	0	0.184010639
175	2195.3	1283.9	1.17	-8.6	0.68	0	0.217701974
200	2134.2	1213.4	1.14	-11.45	-0.63	0	0.252352193
225	2074	1146	1.11	-14.78	-2.42	0	0.288001184
250	2014.9	1081.5	1.07	-18.61	-4.72	0	0.324690438
275	1956.7	1020	1.04	-22.98	-7.55	0	0.362463217
300	1899.7	961.4	1.01	-27.92	-10.94	0	0.401364672
325	1843.7	905.5	0.98	-33.46	-14.94	0	0.441441698
350	1788.8	852.4	0.95	-39.63	-19.58	0	0.482742531
375	1735.1	802	0.92	-46.49	-24.89	0	0.525316287
400	1682.7	754.3	0.9	-54.07	-30.93	0	0.569212611
425	1631.5	709.1	0.87	-62.41	-37.74	0	0.614481239
450	1581.8	666.5	0.84	-71.57	-45.36	0	0.661172019
475	1533.4	626.4	0.82	-81.6	-53.85	0	0.709333934
500	1486.6	588.8	0.79	-92.56	-63.26	0	0.759013879
525	1441.4	553.5	0.77	-104.5	-73.66	0	0.810255644
550	1397.9	520.6	0.74	-117.48	-85.1	0	0.863099236
575	1356.2	490	0.72	-131.57	-97.66	0	0.917579725
600	1316.3	461.6	0.7	-146.85	-111.39	0	0.973724958