



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV22-250-4N

55 gr. 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 255 yards. Set Zero at 221 yards

Trajectory for Winchester .224 dia. 223 Rem, 55 gr. PSP at 3397 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	3397	1409	0.83	0	-1.5	0	0
25	3263.5	1300.4	0.8	-0.1	-0.35	0	0.022526458
50	3134.1	1199.4	0.77	-0.4	0.59	0	0.045978659
75	3008.5	1105.2	0.73	-0.92	1.31	0	0.070404188
100	2886.5	1017.4	0.7	-1.68	1.8	0	0.095855361
125	2767.9	935.5	0.68	-2.7	2.02	0	0.122389656
150	2652.4	859	0.65	-4.01	1.96	0	0.150070144
175	2539.9	787.7	0.62	-5.63	1.59	0	0.178966292
200	2430.1	721	0.59	-7.58	0.88	0	0.209155208
225	2322.9	658.9	0.57	-9.9	-0.2	0	0.240722832
250	2218.5	601	0.54	-12.62	-1.68	0	0.273761352
275	2116.6	547	0.52	-15.79	-3.6	0	0.308372583
300	2017.5	497	0.49	-19.44	-6	0	0.344666864
325	1921.3	450.7	0.47	-23.62	-8.94	0	0.382762313
350	1827.9	408	0.45	-28.39	-12.47	0	0.422785423
375	1737.8	368.7	0.42	-33.82	-16.65	0	0.464869496
400	1651.1	332.9	0.4	-39.96	-21.55	0	0.509151433
425	1568.1	300.2	0.38	-46.9	-27.25	0	0.555768883
450	1489.2	270.8	0.36	-54.73	-33.83	0	0.604857066
475	1414.7	244.4	0.35	-63.53	-41.39	0	0.656540538
500	1345	220.9	0.33	-73.43	-50.03	0	0.710925819
525	1280.7	200.3	0.31	-84.52	-59.88	0	0.76808945
550	1222.2	182.4	0.3	-96.94	-71.06	0	0.82806185
575	1170	167.1	0.29	-110.81	-83.68	0	0.890812253
600	1124.2	154.3	0.27	-126.27	-97.9	0	0.956243379