



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV30-30-1N

150 gr. Speer Flat Point

Calculation of Maximum **Point Blank Range** for a Vital Zone of: 4 inches (**2" High to 2" Low**)
Maximum Point Blank Range is 171 yards. Set Zero at 147 yards

Trajectory for Speer .308 dia. 150 gr. (30-30) Flat Nose at 2081 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	2081	1442.1	1.39	0	-1.5	0	0
25	2005	1338.7	1.34	-0.26	0.22	0	0.036717854
50	1930.6	1241.2	1.29	-1.05	1.39	0	0.074839105
75	1858	1149.6	1.24	-2.44	1.99	0	0.11443934
100	1787.3	1063.7	1.19	-4.45	1.95	0	0.155597478
125	1718.5	983.4	1.14	-7.14	1.24	0	0.198394568
150	1651.8	908.6	1.1	-10.56	-0.22	0	0.242912686
175	1587.3	839	1.06	-14.78	-2.46	0	0.289234076
200	1525.2	774.7	1.02	-19.87	-5.57	0	0.337440135
225	1465.7	715.4	0.98	-25.89	-9.62	0	0.387608165
250	1408.8	660.9	0.94	-32.92	-14.67	0	0.439808556
275	1354.9	611.3	0.9	-41.05	-20.83	0	0.494102638
300	1304.1	566.3	0.87	-50.35	-28.16	0	0.550537432
325	1256.6	525.9	0.84	-60.94	-36.77	0	0.609139805
350	1212.8	489.8	0.81	-72.9	-46.76	0	0.669910174
375	1172.8	458	0.78	-86.34	-58.23	0	0.732818932
400	1136.6	430.2	0.76	-101.36	-71.27	0	0.797805626
425	1104.1	406	0.74	-118.06	-86	0	0.864784266
450	1075.3	385.1	0.72	-136.54	-102.5	0	0.933645317
475	1049.6	366.9	0.7	-156.9	-120.89	0	1.004272482
500	1026.3	350.8	0.68	-179.24	-141.25	0	1.076567591
525	1005.1	336.4	0.67	-203.63	-163.67	0	1.150449598
550	985.5	323.4	0.66	-230.18	-188.24	0	1.225851143
575	967.3	311.6	0.64	-258.97	-215.05	0	1.302716016
600	950.3	300.7	0.63	-290.08	-244.19	0	1.380997238