



Bitterroot Valley Ammunition

3616 Eastside Highway
Stevensville, MT. 59870

Phone: 406-777-5670

Fax: 406-777-2372

Email: mail@bvac-ammo.com

Ballistic Table

Courtesy of



Ballistic Suite

BV30-30-2N

170 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 166 yards. Set Zero at 142 yards

Trajectory for Speer .308 dia. 170 gr. (30-30) Flat Nose at 1975 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	1975	1472.1	1.49	0	-1.5	0	0
25	1911.9	1379.5	1.44	-0.28	0.28	0	0.038597019
50	1850	1291.7	1.4	-1.16	1.46	0	0.078476592
75	1789.5	1208.6	1.35	-2.68	2.01	0	0.119696881
100	1730.5	1130.2	1.31	-4.87	1.88	0	0.162317292
125	1673	1056.3	1.26	-7.79	1.02	0	0.206397926
150	1617	986.9	1.22	-11.48	-0.61	0	0.251999
175	1562.8	921.8	1.18	-16.01	-3.07	0	0.299180709
200	1510.3	860.9	1.14	-21.42	-6.43	0	0.348001591
225	1459.8	804.2	1.1	-27.79	-10.73	0	0.398516934
250	1411.2	751.6	1.07	-35.17	-16.06	0	0.450777228
275	1364.7	702.9	1.03	-43.65	-22.47	0	0.504827391
300	1320.5	658.2	1	-53.29	-30.05	0	0.560703417
325	1278.8	617.2	0.97	-64.18	-38.88	0	0.618429526
350	1239.5	579.9	0.94	-76.4	-49.04	0	0.678014274
375	1203	546.2	0.91	-90.04	-60.61	0	0.739448378
400	1169.3	516	0.88	-105.17	-73.68	0	0.802703053
425	1138.4	489.1	0.86	-121.89	-88.34	0	0.867730723
450	1110.3	465.2	0.84	-140.29	-104.68	0	0.934467995
475	1084.8	444.2	0.82	-160.45	-122.78	0	1.002836407
500	1061.8	425.5	0.8	-182.46	-142.72	0	1.072748585
525	1040.8	408.8	0.79	-206.39	-164.59	0	1.144126678
550	1021.4	393.8	0.77	-232.33	-188.47	0	1.21690488
575	1003.5	380.1	0.76	-260.35	-214.43	0	1.2910272
600	986.8	367.5	0.74	-290.54	-242.55	0	1.366445802