



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV45C-2N

200 gr. RNFP

Calculation of Maximum **Point Blank Range** for a Vital Zone of: 4 inches (**2" High to 2" Low**)

Maximum Point Blank Range is 80 yards. Set Zero at 67 yards

Trajectory for .451 dia. 200 gr. RNFP at 978 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	978	424.7	0.87	0	-0.5	0	0
10	960.2	409.4	0.85	-0.18	0.71	0	0.030960048
20	943.6	395.3	0.84	-0.74	1.54	0	0.062479237
30	927.9	382.3	0.82	-1.7	1.98	0	0.094542786
40	913	370.1	0.81	-3.05	2.02	0	0.127138403
50	898.9	358.8	0.8	-4.82	1.64	0	0.160255949
60	885.3	348	0.79	-7.02	0.83	0	0.193887531
70	872.3	337.9	0.77	-9.67	-0.42	0	0.22802692
80	859.8	328.3	0.76	-12.77	-2.13	0	0.262668985
90	847.8	319.1	0.75	-16.34	-4.31	0	0.297809942
100	836.1	310.4	0.74	-20.4	-6.97	0	0.333447236
110	824.7	302	0.73	-24.95	-10.14	0	0.36957943
120	813.7	294	0.72	-30.01	-13.81	0	0.40620613
130	802.9	286.2	0.71	-35.6	-18	0	0.443327904
140	792.4	278.8	0.7	-41.73	-22.74	0	0.480946346
150	782.1	271.6	0.69	-48.41	-28.03	0	0.51906341
160	772	264.6	0.69	-55.66	-33.88	0	0.557680593
170	762.2	257.9	0.68	-63.49	-40.32	0	0.596799809
180	752.5	251.5	0.67	-71.92	-47.36	0	0.636423395
190	743.1	245.2	0.66	-80.97	-55.02	0	0.676554097
200	733.8	239.1	0.65	-90.64	-63.3	0	0.717195036
210	724.7	233.2	0.64	-100.96	-72.23	0	0.758349701
220	715.8	227.5	0.64	-111.95	-81.82	0	0.800021922
230	707	221.9	0.63	-123.61	-92.09	0	0.842215861
240	698.4	216.5	0.62	-135.97	-103.05	0	0.884936
250	689.8	211.3	0.61	-149.04	-114.73	0	0.928187309