



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV45A-12N

230 gr. FMJ

Calculation of Maximum **Point Blank Range** for a Vital Zone of: 4 inches (**2" High to 2" Low**)
Maximum Point Blank Range is 71 yards. Set Zero at 59 yards

Trajectory for .451 dia. (45 cal) 230 gr. FMJ-RN at 837 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	837	357.7	0.85	0	-0.5	0	0
10	830.6	352.3	0.85	-0.25	0.84	0	0.035979388
20	824.4	347	0.84	-1	1.68	0	0.072232852
30	818.2	341.9	0.84	-2.27	2.01	0	0.10876035
40	812.2	336.8	0.83	-4.05	1.82	0	0.145562004
50	806.2	331.9	0.82	-6.36	1.1	0	0.182638098
60	800.3	327	0.82	-9.2	-0.15	0	0.219989065
70	794.4	322.3	0.81	-12.59	-1.94	0	0.257615612
80	788.7	317.6	0.81	-16.53	-4.29	0	0.295518382
90	783	313	0.8	-21.03	-7.19	0	0.333697766
100	777.4	308.6	0.79	-26.09	-10.67	0	0.372154237
110	771.8	304.2	0.79	-31.73	-14.71	0	0.410888345
120	766.4	299.9	0.78	-37.95	-19.34	0	0.449900719
130	761	295.7	0.78	-44.76	-24.56	0	0.489192058
140	755.6	291.5	0.77	-52.18	-30.38	0	0.528763135
150	750.3	287.5	0.77	-60.2	-36.81	0	0.56861479
160	745.1	283.5	0.76	-68.84	-43.86	0	0.608747932
170	740	279.6	0.76	-78.11	-51.54	0	0.649163534
180	734.8	275.7	0.75	-88.01	-59.85	0	0.689862633
190	729.8	272	0.75	-98.56	-68.8	0	0.730846327
200	724.8	268.2	0.74	-109.76	-78.41	0	0.772115774