



# Bitterroot Valley Ammunition

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## Ballistic Table

Courtesy of



Ballistic Suite

## BV45A-2N

230 gr. RNL

Calculation of Maximum **Point Blank Range** for a Vital Zone of: 4 inches (**2" High to 2" Low**)  
Maximum Point Blank Range is 68 yards. Set Zero at 57 yards

**Trajectory for .451 dia. (45 cal) 230 gr. RNL at 806 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	806	331.7	0.82	0	-0.5	0	0
10	800.1	326.9	0.82	-0.27	0.89	0	0.037358365
20	794.2	322.1	0.81	-1.08	1.73	0	0.0749923
30	788.5	317.4	0.81	-2.44	2.02	0	0.112902438
40	782.8	312.9	0.8	-4.36	1.76	0	0.151089166
50	777.2	308.4	0.79	-6.85	0.92	0	0.189552953
60	771.6	304	0.79	-9.92	-0.48	0	0.228294345
70	766.2	299.7	0.78	-13.56	-2.48	0	0.267313965
80	760.7	295.5	0.78	-17.8	-5.06	0	0.306612509
90	755.4	291.4	0.77	-22.64	-8.24	0	0.346190745
100	750.1	287.3	0.77	-28.09	-12.04	0	0.38604951
110	744.9	283.3	0.76	-34.16	-16.45	0	0.426189706
120	739.7	279.4	0.76	-40.85	-21.49	0	0.466612302
130	734.6	275.5	0.75	-48.18	-27.16	0	0.50731833
140	729.5	271.8	0.75	-56.15	-33.48	0	0.548308885
150	724.5	268	0.74	-64.78	-40.45	0	0.589585118
160	719.6	264.4	0.73	-74.07	-48.08	0	0.631148242
170	714.6	260.8	0.73	-84.03	-56.38	0	0.672999527
180	709.8	257.2	0.72	-94.67	-65.37	0	0.715140298
190	705	253.8	0.72	-106	-75.05	0	0.757571934
200	700.2	250.3	0.72	-118.03	-85.42	0	0.80029587