



# Bitterroot Valley Ammunition

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## Ballistic Table

Courtesy of



Ballistic Suite

## BV45C-1N

255 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 79 yards. Set Zero at 66 yards

**Trajectory for .4515 dia. 45 Colt, 255 gr. RNFP at 950 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	950	510.9	1.08	0	-0.5	0	0
10	939.2	499.4	1.06	-0.19	0.72	0	0.031761135
20	928.8	488.4	1.05	-0.78	1.54	0	0.063882741
30	918.8	477.9	1.04	-1.77	1.96	0	0.096359483
40	909.1	467.8	1.03	-3.18	1.97	0	0.129186668
50	899.7	458.2	1.02	-5	1.56	0	0.162360189
60	890.6	449	1.01	-7.25	0.71	0	0.195876638
70	881.7	440.1	1	-9.94	-0.56	0	0.229733108
80	873.1	431.6	0.99	-13.08	-2.29	0	0.263926975
90	864.7	423.3	0.98	-16.67	-4.47	0	0.298456046
100	856.5	415.3	0.97	-20.73	-7.12	0	0.333318528
110	848.5	407.6	0.96	-25.26	-10.24	0	0.368513005
120	840.6	400.1	0.95	-30.27	-13.85	0	0.404038414
130	833	392.8	0.94	-35.78	-17.94	0	0.439894025
140	825.4	385.7	0.93	-41.79	-22.54	0	0.476079426
150	818	378.8	0.93	-48.31	-27.64	0	0.512594507
160	810.8	372.1	0.92	-55.34	-33.27	0	0.549439443
170	803.6	365.6	0.91	-62.91	-39.42	0	0.586614685
180	796.6	359.2	0.9	-71.01	-46.12	0	0.624120982
190	789.6	353	0.89	-79.66	-53.36	0	0.6619594
200	782.8	346.9	0.89	-88.87	-61.16	0	0.700130592
210	776.1	341	0.88	-98.65	-69.52	0	0.738635247
220	769.4	335.2	0.87	-109	-78.47	0	0.777474189
230	762.9	329.5	0.86	-119.95	-88	0	0.816648371
240	756.5	324	0.86	-131.49	-98.13	0	0.856158875
250	750.1	318.5	0.85	-143.63	-108.86	0	0.896006901