



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV45-70-2N

405 gr. RFP (Rounded 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 134 yards. Set Zero at 115 yards

Trajectory for .458 dia. 405 gr. Rounded Flat Point at 1600 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	1600	2273.4	2.84	0	-1.5	0	0
25	1538.4	2101.5	2.73	-0.44	0.6	0	0.047807884
50	1479.1	1942.9	2.63	-1.79	1.78	0	0.097531414
75	1422.5	1797	2.53	-4.14	1.97	0	0.149240466
100	1368.7	1663.5	2.43	-7.56	1.08	0	0.202996948
125	1317.8	1542.1	2.34	-12.14	-0.96	0	0.258850394
150	1270.1	1432.5	2.26	-17.97	-4.26	0	0.316832812
175	1225.9	1334.5	2.18	-25.15	-8.9	0	0.37695229
200	1185.2	1247.5	2.11	-33.77	-14.99	0	0.439189229
225	1148.4	1171.1	2.04	-43.94	-22.63	0	0.503493869
250	1115.2	1104.3	1.98	-55.75	-31.91	0	0.569790844
275	1085.5	1046.4	1.93	-69.32	-42.94	0	0.637981378
300	1059.1	996.2	1.88	-84.72	-55.81	0	0.707951179
325	1035.3	951.9	1.84	-102.07	-70.62	0	0.779597729
350	1013.6	912.4	1.8	-121.44	-87.45	0	0.852836395
375	993.7	876.8	1.76	-142.92	-106.4	0	0.927596786
400	975.2	844.5	1.73	-166.6	-127.55	0	1.003820074
425	957.9	814.9	1.7	-192.57	-150.98	0	1.081456968
450	941.7	787.6	1.67	-220.91	-176.79	0	1.160466162
475	926.4	762.2	1.65	-251.7	-205.04	0	1.24081313
500	911.9	738.5	1.62	-285.03	-235.83	0	1.322469167
525	898.1	716.3	1.6	-320.96	-269.24	0	1.405410636
550	884.9	695.4	1.57	-359.6	-305.34	0	1.489618773
575	872.3	675.6	1.55	-401.01	-344.22	0	1.575078584
600	860.1	656.9	1.53	-445.29	-385.96	0	1.66177833