



Bitterroot Valley Ammunition

3616 Eastside Highway
Stevensville, MT. 59870

Phone: 406-777-5670

Fax: 406-777-2372

Email: mail@bvac-ammo.com

Ballistic Table

Courtesy of



Ballistic Suite

BV223-5N

55 gr. Hornady "V-Max"

Calculation of Maximum **Point Blank Range** for a Vital Zone of: 4 inches (**2" High to 2" Low**)
Maximum Point Blank Range is 249 yards. Set Zero at 215 yards

Trajectory for Hornady .224 dia. 55 gr. V-Max at 3139 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	3139	1203.1	0.77	0	-1.5	0	0
25	3041.6	1129.6	0.74	-0.11	-0.29	0	0.024273062
50	2946.3	1060	0.72	-0.46	0.69	0	0.04932721
75	2853.1	994	0.7	-1.06	1.41	0	0.075195543
100	2761.9	931.4	0.67	-1.92	1.87	0	0.101913627
125	2672.5	872.1	0.65	-3.07	2.05	0	0.12951967
150	2584.9	815.9	0.63	-4.53	1.92	0	0.158054882
175	2499.1	762.6	0.61	-6.3	1.46	0	0.187563624
200	2414.7	712	0.59	-8.43	0.66	0	0.218094889
225	2332	664	0.57	-10.93	-0.52	0	0.249700867
250	2250.9	618.7	0.55	-13.83	-2.09	0	0.282436541
275	2171.4	575.7	0.53	-17.16	-4.1	0	0.316361572
300	2093.4	535.1	0.51	-20.95	-6.56	0	0.351539865
325	2017.1	496.8	0.49	-25.23	-9.52	0	0.38803883
350	1942.5	460.7	0.47	-30.05	-13.02	0	0.425929517
375	1869.6	426.8	0.46	-35.44	-17.09	0	0.465286932
400	1798.5	395	0.44	-41.46	-21.78	0	0.506189567
425	1729.4	365.2	0.42	-48.15	-27.14	0	0.548718248
450	1662.4	337.4	0.41	-55.56	-33.23	0	0.592955009
475	1597.5	311.6	0.39	-63.76	-40.11	0	0.638982117
500	1535	287.7	0.37	-72.81	-47.84	0	0.686881366
525	1475	265.7	0.36	-82.79	-56.49	0	0.736730956
550	1417.8	245.4	0.35	-93.76	-66.14	0	0.788602575
575	1363.3	227	0.33	-105.82	-76.87	0	0.842559341
600	1312	210.2	0.32	-119.04	-88.77	0	0.89865093