



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

BV22-250-7N

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 267 yards. Set Zero at 230 yards

Trajectory for Hornady .224 dia. 55 gr. V-Max at 3397 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	3397	1409	0.83	0	-1.5	0	0
25	3293.4	1324.4	0.8	-0.1	-0.37	0	0.022423272
50	3192.4	1244.4	0.78	-0.39	0.55	0	0.045553754
75	3093.8	1168.7	0.76	-0.9	1.27	0	0.069418892
100	2997.4	1097	0.73	-1.64	1.75	0	0.094048266
125	2903.1	1029.1	0.71	-2.62	2	0	0.119473698
150	2810.8	964.7	0.69	-3.85	1.98	0	0.14572941
175	2720.4	903.7	0.66	-5.36	1.7	0	0.172852159
200	2631.9	845.8	0.64	-7.17	1.11	0	0.200881479
225	2545.1	791	0.62	-9.29	0.22	0	0.22986005
250	2459.9	738.9	0.6	-11.74	-1.01	0	0.259834066
275	2376.4	689.5	0.58	-14.55	-2.6	0	0.290854512
300	2294.4	642.8	0.56	-17.75	-4.58	0	0.322974533
325	2214	598.5	0.54	-21.36	-6.96	0	0.3562512
350	2135.2	556.7	0.52	-25.42	-9.8	0	0.390746266
375	2058	517.2	0.5	-29.95	-13.1	0	0.426525297
400	1982.5	479.9	0.48	-34.99	-16.92	0	0.463657329
425	1908.6	444.8	0.47	-40.59	-21.3	0	0.50221524
450	1836.6	411.9	0.45	-46.78	-26.27	0	0.542275766
475	1766.4	381	0.43	-53.62	-31.88	0	0.583918638
500	1698.2	352.1	0.41	-61.15	-38.19	0	0.627225384
525	1632.2	325.3	0.4	-69.44	-45.26	0	0.672278216
550	1568.4	300.4	0.38	-78.54	-53.14	0	0.719159429
575	1507	277.3	0.37	-88.53	-61.9	0	0.767949563
600	1448.3	256.1	0.35	-99.47	-71.62	0	0.818724181