



# Bitterroot Valley Ammunition

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## Ballistic Table

Courtesy of



Ballistic Suite

## BV22H-2N

### 40 gr. "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 194 yards. Set Zero at 165 yards

**Trajectory for Hornady .224 dia. 40 gr. V-Max at 2663 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	2663	629.8	0.47	0	-0.5	0	0
10	2618.2	608.7	0.47	-0.02	0	0	0.011361463
20	2573.9	588.3	0.46	-0.1	0.45	0	0.022917965
30	2530	568.4	0.45	-0.23	0.85	0	0.034674178
40	2486.5	549	0.44	-0.41	1.19	0	0.046635154
50	2443.4	530.2	0.43	-0.65	1.48	0	0.058806261
60	2400.7	511.8	0.43	-0.95	1.7	0	0.071192904
70	2358.5	494	0.42	-1.3	1.87	0	0.083800561
80	2316.7	476.6	0.41	-1.72	1.98	0	0.096634894
90	2275.3	459.7	0.4	-2.21	2.02	0	0.109701819
100	2234.3	443.3	0.4	-2.76	1.99	0	0.12300752
110	2193.7	427.3	0.39	-3.38	1.9	0	0.136558428
120	2153.5	411.8	0.38	-4.07	1.73	0	0.150361185
130	2113.7	396.8	0.38	-4.84	1.48	0	0.164422618
140	2074.4	382.1	0.37	-5.69	1.16	0	0.17874973
150	2035.4	367.9	0.36	-6.61	0.76	0	0.193349709
160	1997	354.1	0.35	-7.62	0.28	0	0.208229941
170	1958.9	340.8	0.35	-8.72	-0.3	0	0.223398027
180	1921.3	327.8	0.34	-9.91	-0.96	0	0.238861782
190	1884.2	315.3	0.33	-11.19	-1.72	0	0.254629224
200	1847.5	303.1	0.33	-12.57	-2.57	0	0.270708543
210	1811.3	291.4	0.32	-14.05	-3.53	0	0.287108069
220	1775.7	280	0.32	-15.64	-4.59	0	0.30383623
230	1740.5	269	0.31	-17.34	-5.77	0	0.320901528
240	1705.9	258.4	0.3	-19.15	-7.06	0	0.338312519
250	1671.8	248.2	0.3	-21.08	-8.46	0	0.356077755