



Bitterroot Valley Ammunition

3616 Eastside Highway
Stevensville, MT. 59870

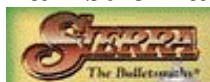
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Ballistic Table

Courtesy of



Ballistic Suite

BV223-3N

52 gr. HPBT - Hollow Point Boat Tail

Calculation of Maximum **Point Blank Range** for a Vital Zone of: 4 inches (**2" High to 2" Low**)
Maximum Point Blank Range is 254 yards. Set Zero at 220 yards

Trajectory for Sierra Bullets .224 dia. 52 gr. HPBT MatchKing at 3293 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	3293	1251.9	0.76	0	-1.5	0	0
25	3178.7	1166.5	0.73	-0.1	-0.33	0	0.023182078
50	3067.4	1086.2	0.71	-0.42	0.63	0	0.0472013
75	2959	1010.8	0.68	-0.97	1.35	0	0.072096236
100	2853.2	939.8	0.66	-1.77	1.83	0	0.097908786
125	2748.4	872	0.63	-2.83	2.03	0	0.124688131
150	2644.3	807.2	0.61	-4.18	1.96	0	0.152509022
175	2542.7	746.4	0.59	-5.84	1.57	0	0.181433073
200	2443.3	689.2	0.56	-7.84	0.84	0	0.211523322
225	2346.1	635.4	0.54	-10.2	-0.25	0	0.242849713
250	2251	585	0.52	-12.96	-1.73	0	0.275486317
275	2157	537.1	0.5	-16.15	-3.65	0	0.309518177
300	2063.8	491.7	0.48	-19.8	-6.03	0	0.345065896
325	1973	449.4	0.46	-23.96	-8.92	0	0.382234703
350	1884.7	410	0.44	-28.68	-12.37	0	0.421130176
375	1798.9	373.6	0.42	-34.02	-16.43	0	0.461864376
400	1716	340	0.4	-40.02	-21.16	0	0.504553878
425	1636.2	309.1	0.38	-46.77	-26.63	0	0.549317313
450	1559.6	280.8	0.36	-54.32	-32.91	0	0.596273577
475	1486.5	255.1	0.34	-62.77	-40.09	0	0.645538729
500	1417.3	231.9	0.33	-72.2	-48.25	0	0.697219512
525	1352.2	211.1	0.31	-82.72	-57.49	0	0.751408126
550	1291.7	192.6	0.3	-94.42	-67.92	0	0.808173249
575	1236.2	176.4	0.29	-107.43	-79.66	0	0.867548001
600	1186	162.4	0.27	-121.86	-92.81	0	0.929517965