



Bitterroot Valley Ammunition

3616 Eastside Highway

Stevensville, MT. 59870

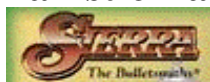
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Ballistic Table

Courtesy of



Ballistic Suite

BV50BMG-1N

647 gr. FMJ

Calculation of Maximum **Point Blank Range** for a Vital Zone of: 4 inches (**2" High to 2" Low**)

Maximum Point Blank Range is 244 yards. Set Zero at 205 yards

Trajectory for Custom .51 50 BMG 647 M33 at 3000 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	3000	12928	8.62	0	-0.5	0	0
25	2963.8	12618	8.51	-0.12	0.5	0	0.025152075
50	2928	12314	8.41	-0.49	1.25	0	0.050611547
75	2892.4	12017	8.31	-1.11	1.75	0	0.076383388
100	2857.2	11726	8.21	-1.99	1.98	0	0.102472706
125	2822.2	11440	8.11	-3.14	1.96	0	0.128884751
150	2787.5	11161	8.01	-4.56	1.66	0	0.155624916
175	2753.1	10887	7.91	-6.26	1.08	0	0.182698744
200	2718.9	10618	7.81	-8.25	0.21	0	0.210111935
225	2685	10355	7.71	-10.53	-0.95	0	0.237870352
250	2651.4	10098	7.62	-13.11	-2.41	0	0.26598004
275	2618	9844.8	7.52	-16	-4.19	0	0.294447235
300	2584.9	9597.2	7.43	-19.21	-6.27	0	0.32327839
325	2552	9354.8	7.33	-22.74	-8.69	0	0.35247997
350	2519.4	9117	7.24	-26.61	-11.43	0	0.382058719
375	2486.9	8883.8	7.14	-30.82	-14.52	0	0.412021972
400	2454.7	8655.2	7.05	-35.38	-17.96	0	0.442377227
425	2422.8	8431.2	6.96	-40.3	-21.76	0	0.473131997
450	2391	8211.8	6.87	-45.59	-25.93	0	0.504293847
475	2359.5	7996.9	6.78	-51.26	-30.48	0	0.535870481
500	2328.3	7786.5	6.69	-57.32	-35.42	0	0.567869822
525	2297.3	7580.4	6.6	-63.78	-40.76	0	0.600300063
550	2266.5	7378.5	6.51	-70.65	-46.51	0	0.633169682
575	2235.9	7180.8	6.42	-77.94	-52.69	0	0.66648743
600	2205.5	6987.2	6.34	-85.67	-59.3	0	0.700262308