

BALLISTIC COMPARISON w/MOA Increase based on 100 yd zero

BULLET	BC	MUZZLE FPS	100 YDS MOA	FPS	300 YDS MOA	FPS	500 YADS MOA	FPS	1000 YDS MOA	FPS	1760 YDS MOA	FPS	2000 YDS MOA	FPS
.223 Remington														
50 gr V-Max	0.24	3400	0	3032	2.99	2381	8.38	1820	37.56	988	151.05	666	206.74	599
53gr V-Max	0.29	3465	0	3154	2.62	2593	7.15	2098	28.21	1178	111.55	775	153.07	703
55gr V-Max	0.25	3240	0	2899	3.35	2290	9.2	1763	39.87	986	154.38	673	209.81	607
60gr HP	0.27	3000	0	2700	3.98	2158	10.6	1685	43.38	989	157.92	690	211.87	627
68gr BTHP	0.35	2900	0	2672	3.98	2250	10.08	1869	35.74	1160	121.61	810	161.81	744
75gr ELD	0.467	2790	0	2623	4.09	2306	9.93	2012	31.26	1394	94.45	941	124.11	876
80gr ELD	0.485	2550	0	2397	5.09	2107	12.11	1839	37.61	1291	109.69	919	142.08	857
90gr ELD	0.585	2500	0	2593	4.25	2223	10.53	1886	35.32	1227	113.91	855	123.14	939

.243 LASER														
90 gr HPBT	0.41	3800	0	3559	1.79	3115	4.9	2713	16.57	1852	54.6	1050	75.97	941
110 gr HPBT	0.604	3500	0	3347	2.1	3056	5.37	2783	16.15	2170	42.75	1416	55.34	1242
115 gr HPBT	0.646	3400	0	3235	2.33	2922	5.92	2631	18.11	1982	46.96	1231	66.36	1095

6.5 Creedmore														
120 gr ELD	0.486	2910	0	2745	3.63	2431	8.87	2140	27.62	1511	70.48	987	108.63	915
129 gr HPBT	0.485	2950	0	2781	3.52	2461	8.62	2164	26.96	1523	80.14	990	107.06	915
140 gr ELD	0.646	2710	0	2590	4.15	2361	9.75	2143	28.09	1654	73.88	1127	94.15	1037
147 gr ELD	0.697	2695	0	2584	4.16	2382	9.71	2169	27.55	1709	69.8	1189	88.97	1084

6.5-.300 WBY Mag														
123 gr ELD	0.506	3475	0	3294	2.22	2952	5.72	2637	17.92	1938	51.81	1181	69.35	1045
130 gr ELD	0.571	3425	0	3261	2.27	2951	5.78	2662	17.65	2015	48.99	1269	64.09	1115
143 gr ELD	0.623	3300	0	3158	2.47	2887	6.15	2633	18.22	2057	47.78	1361	61.64	1199
153 gr A MAX	0.704	3050	0	2931	3.01	2703	7.25	2487	20.76	1990	52.05	1378	66.21	1230

7MM Remington Mag														
130 gr GMX	0.395	3250	0	2992	2.99	2519	7.82	2094	28.38	1262	105.35	830	140.89	753
140 gr GMX	0.486	3200	0	2991	2.94	2603	7.47	2247	24.72	1495	81.05	940	109.54	864
150 gr HPBT	0.511	3100	0	2902	3.18	2532	7.98	2191	26.1	1471	83.48	937	112.67	867
154 gr SST	0.525	3100	0	2911	3.14	2557	7.85	2230	25.23	1530	79.25	970	105.89	895
162 gr SST	0.631	2940	0	2788	3.48	2501	8.44	2230	25.56	1633	73.19	1052	95.36	973
168 gr HPBT	0.651	2950	0	2802	3.43	2521	8.31	2257	24.96	1672	69.21	1140	91.54	993
175 gr HPBT	0.688	2900	0	2762	3.55	2498	8.52	2250	25.23	1695	69.31	1172	89.49	1018

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.308 WINCHESTER														
125 gr HPBT	0.321	3200	0	2926	3.19	2426	8.4	1979	31.77	1164	116.87	788	146.63	745
155 gr TMK	0.461	2750	0	2824	3.52	2318	9.24	1869	35.57	1101	129.31	761	193.41	652
168 gr TMK	0.523	2750	0	2606	4.12	2351	9.85	2073	29.68	1513	84.17	1017	109.01	950
180 gr HPBT	0.552	2650	0	2449	4.58	2207	10.98	1937	33.85	1373	98.04	961	111.62	959
225 gr HPBT	0.777	2400	0	2293	5.55	2087	12.76	1892	33.93	1467	93.09	1063	103.02	1085

.300 Winchester Mag														
125 gr HPBT	0.321	3500	0	3201	2.43	2723	7.69	2174	28.94	1251	112	806	124.52	776
155 gr HPBT	0.461	3100	0	2911	3.14	2558	7.85	2230	25.23	1531	78.8	981	97.14	939
168 gr TMK	0.523	3200	0	3030	2.8	2710	6.99	2411	21.63	1752	62.98	1096	77.66	1038
180 gr HPBT	0.552	2950	0	2807	3.41	2534	8.23	2278	24.54	1706	67.14	1113	88.15	1020
200 gr HPBT	0.654	2900	0	2780	3.46	2551	8.24	2332	23.65	1835	60.09	1247	77.39	1132
225 gr HPBT	0.777	2800	0	2683	3.79	2458	8.95	2244	25.62	1759	65.81	1195	83.93	1098
250 gr HPBT	0.878	2550	0	2467	4.61	2307	10.53	2152	28.51	1793	67.18	1344	82.63	1235

.30-.378 WBY Mag														
168 gr TMK	0.523	3300	0	3136	2.54	2827	6.38	2538	19.49	1894	55.04	1183	72.26	1062
180 gr HPBT	0.552	3250	0	3074	2.71	2743	6.78	2435	21.15	1757	61.91	1085	83.12	989
200 gr HPBT	0.691	3100	0	2974	2.91	2734	7.04	2507	20.34	1987	51.11	1343	66.21	1208
225 gr HPBT	0.777	3000	0	2897	3.08	2697	7.35	2507	20.58	2064	49.81	1495	61.98	1350
250 gr HPBT	0.878	2800	0	2713	3.65	2543	8.48	2379	23.14	2024	54.06	1495	66.78	1370

.338 Lapua														
200 gr SBT	0.451	3100	0	2921	3.11	2584	7.72	2271	24.54	1593	74.56	1008	98.65	932
230 gr HPBT	0.616	3000	0	2870	3.19	2622	7.71	2386	22.45	1853	58.86	1243	75.68	1114
250 gr HPBT	0.671	2860	0	2741	3.59	2512	8.52	2294	24.44	1799	62.51	1225	80.31	1108
270 gr ELD	0.757	2800	0	2696	3.72	2494	8.74	2302	24.48	1859	59.75	1328	75.89	1192
285 gr ELD	0.829	2745	0	2651	3.87	2468	9.01	2293	24.82	1888	59.11	1375	74.11	1252
300 gr HPBT	0.863	2550	0	2463	4.64	2295	10.61	2134	28.88	1761	62.05	1301	85.24	1193