RIFLE CENTERFIRE BALLISTICS

(17 REMINGTON FIREBALL – 280 REMINGTON)

CALIBER	INDEX/EDI NUMBER	WT. (gr)	BULLET STYLE	PRIMER NUMBER	VELOCITY (fps) MUZZLE	100	200	300	400	500	ENERGY (ft-lb) MUZZLE	100	200	300	400	500	SHORT-RANGE[1] TRAJECTORY* 50	100	150	200	250	300	LONG-RANGE[2] TRAJECTORY* 100	150	200	250	300	400	500	BALLISTIC COEFFICIENT
17 Remington Fireball	PRA17FB	20	AccuTip-V	7 1/2	4000	3380	2840	2360	1930	1555	710	507	358	247	165	107	-0.3	0.2	0.0	-1.1	-3.3	-6.8	1.6	2.0	1.5	0.0	-2.8	-13.5	-33.8	0.185
	L17FBV	25	UMC® Jacketed Hollow Point	7 1/2	3850	3280	2780	2330	1925	1569	823	597	429	301	206	137	0.0	0.9	0.9	zero	-2.0	-5.4	1.7	2.1	1.6	zero	-3.0	-14.1	-34.7	0.193
17 Remington	PRA17RA	20	AccuTip-V	7 1/2	4250	3594	3028	2529	2081	1684	802	574	407	284	192	126	-0.4	0.1	zero	-0.9	-2.8	-5.9	1.3	1.7	1.3	zero	-2.5	-11.8	-29.2	0.185
	R17R2	25	Hollow Point	7 1/2	4040	3428	2895	2420	1993	1617	906	652	465	325	221	145	-0.1	0.8	0.8	zero	-1.9	-5.0	1.5	1.9	1.5	zero	-2.7	-12.9	-32.0	0.187
204 Ruger	PRA204A	32	AccuTip-V	7 1/2	4225	3632	3114	2652	2234	1856	1268	937	689	500	355	245	-0.4	0.1	zero	-0.9	-2.7	-5.5	0.6	0.7	zero	-1.5	-4.1	-13.1	-28.9	0.210
	PRA204B	40	AccuTip-V Boat Tail	7 1/2	3900	3451	3046	2677	2336	2021	1351	1058	824	636	485	363	-0.3	0.2	zero	-1.0	-2.9	-5.8	0.7	0.7	zero	-1.6	-4.3	-13.2	-28.1	0.275
22 Hornet	PRA22HNA	35	AccuTip-V	6 1/2	3100	2271	1591	1127	924	806	747	401	197	99	66	51	-1.5	zero	-1.6	-5.5	-13	-25.5	-1.5	zero	-3.5	-10.4	-22.3	-68.4	-155.3	0.109
	R22HN1	45	Pointed Soft Point	6 1/2	2690	2042	1502	1128	948	840	723	417	225	127	90	70	0.0	zero	-2.1	-7.1	-16.0	-30.0	1.4	zero	-4.3	-12.4	-25.8	-74.2	-162.0	0.130
	R22HN2	45	Hollow Point	6 1/2	2690	2042	1502	1128	948	840	723	417	225	127	90	70	0.0	zero	-2.1	-7.1	-16.0	-30.0	1.4	zero	-4.3	-12.4	-25.8	-74.2	-162.0	0.130
220 Swift	R220S1	50	Pointed Soft Point	9 1/2	3780	3158	2617	2135	1710	1357	1586	1107	760	506	325	204	0.0	0.3	zero	-1.4	-4.0	-8.2	0.4	1.0	zero	-2.3	-6.2	-20.1	-46.1	0.175
221 Rem. Fireball	PRA221FB	50	AccuTip-V Boat Tail	7 1/2	2995	2605	2247	1918	1622	1368	996	753	560	408	292	208	0.2	0.7	zero	-2.2	-6.1	-12.1	1.8	1.7	zero	-3.4	-8.8	-27.1	-58.8	0.238
222 Remington	R222R1	50	Pointed Soft Point	7 1/2	3140	2602	2123	1700	1350	1107	1094	752	500	321	202	136	0.1	0.7	zero	-2.3	-6.5	-13.1	1.9	1.7	zero	-3.6	-9.7	-31.7	-72.8	0.175
	R222R3	50	Power-Lokt® Hollow Point	7 1/2	3140	2635	2182	1777	1432	1172	1094	771	529	351	228	152	0.1	0.7	zero	-2.2	-6.2	-12.5	1.8	1.6	zero	-3.5	-9.2	-29.6	-67.1	0.188
	PRA222RB	50	AccuTip-V Boat Tail	7 1/2	3140	2744	2380	2045	1740	1471	1094	836	629	464	336	240	0.1	0.6	zero	-1.9	-5.4	-10.7	1.6	1.5	zero	-3.0	-7.8	-23.9	-51.7	0.242
223 Remington	DV223RA	45	Jacketed Iron-Tin Core HP	7 1/2	3550	2911	2355	1865	1451	1150	1259	847	554	347	210	132	-0.1	0.5	zero	-1.7	-5.0	-10.3	2.5	3.0	2.3	zero	-4.3	-21.1	.54.7	0.161
	L223R3	55	UMC® Metal Case	7 1/2	3240	2759	2326	1933	1587	1301	1282	929	660	456	307	207	0.0	0.6	zero	-1.9	-5.5	-11.0	1.6	1.5	zero	-3.1	-8.1	-25.5	-57.0	0.202
	L223R7	45	UMC® Jacketed Hollow Point	7 1/2	3550	2953	2430	1964	1559	1241	1259	871	590	385	243	154	-0.1	0.4	zero	-1.7	-4.8	-9.7	2.4	2.9	2.2	zero	-4.0	-19.3	-49.3	0.173
	L223R8	50	UMC® Jacketed Hollow Point	7 1/2	3425	2899	2430	2007	1633	1324	1302	933	655	447	296	195	-0.1	0.5	zero	-1.7	-4.9	-9.9	1.3	1.3	zero	-2.8	-7.3	-23.4	-52.7	0.192
	PRA223RB	50	AccuTip-V Boat Tail	7 1/2	3410	2989	2605	2252	1928	1635	1291	992	753	563	413	297	-0.1	0.4	zero	-1.5	-4.4	-8.7	2.2	2.6	2.0	zero	-3.4	-15.7	-37.5	0.242
	PRA223RC	55	AccuTip-V	7 1/2	3240	2854	2500	2172	1871	1598	1282	995	763	576	427	312	0.2	0.6	zero	-1.8	-5.1	-9.9	1.5	1.4	zero	-2.8	-7.1	-21.7	-46.3	0.255
	R223R1	55	Pointed Soft Point	7 1/2	3240	2747	2304	1905	1554	1270	1282	921	648	443	295	197	0.0	0.6	zero	-2.0	-5.6	-11.2	1.6	1.5	zero	-3.1	-8.2	-26.2	-58.6	0.197
	R223R2	55	Power-Lokt® Hollow Point	7 1/2	3240	2773	2352	1969	1627	1341	1282	939	675	473	323	220	0.0	0.6	zero	-1.9	-5.4	-10.7	1.5	1.4	zero	-3.0	-7.9	-24.8	-55.1	0.209
	R223R3	55	Metal Case	7 1/2	3240	2759	2326	1933	1587	1301	1282	929	660	456	307	207	0.0	0.6	zero	-1.9	-5.5	-11.0	1.6	1.5	zero	-3.1	-8.1	-25.5	-57.0	0.202
	PRC223R4	62	Core-Lokt® Ultra Bonded™	7 1/2	3100	2695	2324	1983	1676	1409	1323	1000	743	541	386	273	0.1	0.6	zero	-2.0	-5.7	-11.2	1.7	1.5	zero	-3.1	-8.2	-25.2	-54.8	0.234
	R223R6	62	Hollow Point Match	7 1/2	3025	2572	2162	1792	1471	1217	1260	911	643	442	298	204	0.2	0.7	zero	-2.3	-6.5	-12.9	1.9	1.7	zero	-3.6	-9.4	-29.9	-66.4	0.205
	L223R9	62	Closed Tip Flat Base	7 1/2	3100	2734	2396	2083	1795	1537	1323	1029	790	597	444	325	0.1	0.6	zero	-1.9	-5.4	-10.6	1.6	1.5	zero	-3.0	-7.7	-23.5	-50.1	0.261
	RM223R1	69	MatchKing® BTHP	7 1/2	3000	2720	2457	2209	1975	1758	1379	1133	925	747	598	473	0.1	0.6	zero	-1.9	-5.3	-10.3	1.6	1.5	zero	-2.9	-7.4	-21.9	-45.4	0.336
	RM223R3	77	MatchKing® BTHP	7 1/2	2788	2539	2303	2081	1871	1675	1329	1102	907	740	598	480	0.3	0.8	zero	-2.3	-6.2	-12.0	2.0	1.7	zero	-3.4	-8.5	-25.1	-51.7	0.362
22-250 Remington	L22503	45	UMC® Jacketed Hollow Point	9 1/2	4000	3340	2770	2266	1819	1440	1598	1114	767	513	331	207	-0.3	0.2	zero	-1.2	-3.5	-7.2	1.6	2.1	1.6	zero	-3.0	-14.5	-36.7	0.173
	L22504	50	UMC® Jacketed Hollow Point	9 1/2	3820	3245	2739	2286	1878	1523	1620	1169	833	580	392	258	0.1	0.9	0.9	zero	-2.1	-5.6	1.8	2.2	1.7	zero	-3.1	-14.6	-36.1	0.192
	DV22250RA	45	Jacketed Iron-Tin Core HP	9 1/2	4000	3293	2690	2159	1696	1320	1598	1084	723	466	287	174	0.0	0.9	0.9	zero	-2.1	-5.8	1.7	2.2	1.7	zero	-3.2	-15.7	-40.6	0.161
	PRA2250RB	50	AccuTip-V Boat Tail	9 1/2	3800	3339	2925	2546	2198	1878	1603	1238	949	720	536	392	0.0	0.8	0.9	0.0	-1.9	-4.9	1.6	2.0	1.5	zero	-2.7	-12.2	-29.1	0.242
	R22501	55	Pointed Soft Point	9 1/2	3680	3137	2656	2222	1832	1493	1654	1201	861	603	410	272	0.0	0.3	zero	-1.4	-4.0	-8.1	1.9	2.4	1.8	zero	-3.3	-15.5	-38.3	0.197
6mm Remington‡	R6MM4	100	Core-Lokt® Pointed Soft Point	9 1/2	3100	2829	2573	2332	2104	1889	2133	1777	1470	1207	983	792	0.0	0.6	zero	-1.8	-4.8	-9.3	1.4	1.3	zero	-2.6	-6.7	-19.8	-40.8	0.356
243 Win.	PRA243WB	75	AccuTip-V Boat Tail	9 1/2	3375	3065	2775	2504	2248	2008	1897	1564	1282	1044	842	671	0.0	0.4	zero	-1.4	-4.0	-7.8	2.0	2.4	1.8	zero	-3.0	-13.3	-30.6	0.330
	R243W1	80	Pointed Soft Point	9 1/2	3350	2955	2593	2259	1951	1670	1993	1551	1194	906	676	495	0.0	0.5	zero	-1.6	-4.5	-8.8	2.2	2.7	2.0	zero	-3.5	-15.8	-37.3	0.255
	R243W2	80	Power-Lokt® Hollow Point	9 1/2	3350	2955	2593	2259	1951	1670	1993	1551	1194	906	676	495	0.0	0.5	zero	-1.6	-4.5	-8.8	2.2	2.7	2.0	zero	-3.5	-15.8	-37.3	0.255
	PCS243WB	80	Copper Solid Tipped	9 1/2	3350	3011	2696	2403	2128	1872	1993	1610	1291	1025	804	622	-0.1	0.4	zero	-1.5	-4.2	-8.2	2.1	2.5	1.9	zero	-3.2	-14.3	-33.1	0.299
	PRSC243WA	90	Swift Scirocco™ Bonded	9 1/2	3120	2871	2635	2411	2199	1997	1946	1647	1388	1162	966	797	0.0	0.5	zero	-1.7	-4.5	-8.9	1.4	1.3	zero	-2.5	-6.4	-18.8	-38.3	0.390
	PRA243WA	95	AccuTip	9 1/2	3120	2847	2590	2347	2118	1902	2053	1710	1415	1162	946	763	0.0	0.5	zero	-1.7	-4.6	-9.2	0.5	1.3	zero	-2.7	-6.6	-19.5	-40.2	0.355
	PRC243WC	100	Core-Lokt® Ultra Bonded™	9 1/2	2960	2709	2471	2246	2033	1832	1945	1629	1356	1120	917	745	0.0	0.5	zero	-2.0	-5.3	-10.3	1.6	1.5	zero	-2.9	-7.3	-21.6	-44.3	0.373
	R243W3	100	Core-Lokt® Pointed Soft Point	9 1/2	2960	2697	2449	2215	1993	1786	1945	1615	1332	1089	882	708	0.1	0.7	zero	-2.0	-5.4	-10.4	1.6	1.5	zero	-2.9	-7.5	-22.1	-45.4	0.356
25-06 Remington	R25062	100	Core-Lokt® Pointed Soft Point	9 1/2	3230	2893	2580	2287	2014	1762	2316	1858	1478	1161	901	689	0.0	0.5	zero	-1.7	-4.6	-9.1	1.3	1.3	zero	-2.6	-6.6	-19.8	-41.7	0.292
	PRC2506RA	115	Core-Lokt® Ultra Bonded™	9 1/2	3000	2751	2516	2293	2081	1881	2298	1933	1616	1342	1106	903	0.1	0.6	zero	-1.9	-5.1	-9.9	1.6	1.4	zero	-2.8	-7.1	-20.7	-42.5	0.380
	R25063	120	Core-Lokt® Pointed Soft Point	9 1/2	2990	2730	2484	2252	2032	1825	2382	1985	1644	1351	1100	887	0.1	0.6	zero	-1.9	-5.2	-10.1	1.6	1.4	zero	-2.8	-7.2	-21.4	-44.1	0.362
25-20 Win.	R25202	86	Soft Point	6 1/2	1460	1194	1030	931	858	797	407	272	203	165	141	121	zero	-3.5	-13.2	-30.0	-54.7	-89.1	zero	-7.9	-22.9	-45.8	-78.5	-173.0	-315.5	0.190
250 Savage	R250SV	100	Pointed Soft Point	9 1/2	2820	2504	2210	1936	1684	1461	1765	1392	1084	832	630	474	0.0	zero	-1.3	-4.1	-8.7	-15.3	2.0	1.8	zero	-3.6	-9.2	-27.7	-58.6	0.285
257 Roberts	R257	117	Core-Lokt® Soft Point	9 1/2	2650	2291	1961	1663	1404	1199	1824	1363	999	718	512	373	0.0	zero	-1.6	-5.2	-10.5	-19.5	2.6	2.3	zero	-4.1	-11.7	-36.1	-78.2	0.240
6.5x55 Swedish	R65SWE1	140	Core-Lokt® Pointed Soft Point	9 1/2	2550	2353	2164	1984	1814	1654	2021	1720	1456	1224	1023	850	0.0	zero	-1.5	-4.8	-9.9	-17.0	2.4	2.1	zero	-3.9	-9.8	-27.0	-57.8	0.435
6.5mm Remington Mag.	R65MM2	120	Core-Lokt® Pointed Soft Point	9 1/2 M	3210	2905	2621	2353	2102	1867	2745	2248	1830	1475	1177	929	0.4	0.7	zero	-1.8	-4.9	-9.5	2.7	3.0	2.1	zero	-3.5	-15.5	-35.3	0.323
260 Remington	PRA260RA	120	AccuTip Boat Tail	9 1/2	2890	2697	2512	2334	2163	2000	2392	2083	1807	1560	1340	1146	0.1	0.7	zero	-1.8	-4.9	-9.5	1.6	1.5	zero	-2.8	-7.2	-20.7	-41.7	0.480
	R260R1	140	Core-Lokt® Pointed Soft Point	9 1/2	2750	2544	2347	2158	1979	1812	2351	2011	1712	1448	1217	1021	0.3	0.8	zero	-2.3	-6.1	-11.7	1.9	1.7	zero	-3.3	-8.3	-24.0	-47.2	0.435
	PRC260RB	140	Core-Lokt® Ultra Bonded™	9 1/2	2750	2554	2365	2185	2013	1849	2351	2027	1739	1484	1260	1063	0.3	0.8	zero	-2.2	-6.0	-11.5	1.9	1.7	zero	-3.2	-8.1	-23.6	-47.6	0.457
	RL2601	140	Core-Lokt® Pointed Soft Point	9 1/2	2360	2171	1991	1820	1660	1511	1731	1465	1232	1029	856	710	0.1	zero	-1.9	-5.9	-12.0	-20.6	2.9	2.5	zero	-4.7	-11.7	-34.0	-68.9	0.435
264 Win. Mag.	R264W2	140	Core-Lokt® Pointed Soft Point	9 1/2 M	3030	2782	2548	2326	2114	1914	2854	2406	2018	1682	1389	1139	0.1	0.6	zero	-1.8	-5.0	-9.6	1.5	1.4	zero	-2.7	-6.9	-20.2	-41.3	0.384
6.8mm Rem. SPC	R68R1	115	Open Tip Match (OTM)	9 1/2	2625	2373	2135	1911	1702	1513	1759	1437	1163	932	740	584	0.4	1.0	zero	-2.7	-7.3	-14.1	2.3	2.0	zero	-3.9	-10.0	-29.6	-61.2	0.344
	R68R2	115	Metal Case	9 1/2	2625	2329	2053	1797	1565	1363	1759	1385	1076	825	625	474	0.5	1.0	zero	-2.9	-7.8	-15.1	2.5	2.1	zero	-4.2	-10.6	-32.4	-68.3	0.292
	RM68R1	115	MatchKing® BTHP	9 1/2	2625	2365	2119	1889	1676	1484	1759	1428	1147	911	717	562	0.5	1.0	zero	-2.7	-7.4	-14.3	2.4	2.1	zero	-4.0	-10.1	-30.1	-62.5	0.333
	PRC68R4	115	Core-Lokt® Ultra Bonded™	9 1/2	2625	2332	2058	1805	1574	1372	1759	1389	1082	832	633	481	0.5	1.0	zero	-2.8	-7.8	-15.0	2.5	2.1	zero	-4.2	-10.7	-32.2	-67.8	0.295
270 Win.	R270W1	100	Pointed Soft Point	9 1/2	3320	2924	2561	2225	1916	1636	2448	1898	1456	1099	815	594	0.0	0.5	zero	-1.6	-4.6	-9.1	2.3	2.8	2.0	zero	-3.6	-16.2	-38.5	0.252
	RL270W2	115	Core-Lokt® Pointed Soft Point	9 1/2	2710	2412	2133	1873	1636	1425	1875	1485	1161	896	683	519	0.1	zero	-1.6	-4.8	-10.0	-17.8	1.0	zero	-2.7	-7.4	-14.2	-35.6	-70.1	0.295
	PRA270WA	130	AccuTip Boat Tail	9 1/2	3060	2845	2639	2442	2254	2076	2702	2335	2009	1721	1467	1243	0.0	0.5	zero	-1.7	-4.7	-9.0	1.4	1.3	zero	-2.4	-6.4	-18.6	-37.7	0.447
	PRSC270WA	130	Swift Scirocco™ Bonded	9 1/2	3060	2838	2627	2425	2232	2048	2702	2325	1991	1697	1438	1211	0.0	0.6	zero	-1.7	-4.7	-9.0	1.4	1.3	zero	-2.5	-6.5	-18.8	-38.2	0.433
	R270W2	130	Core-Lokt® Pointed Soft Point	9 1/2	3060	2776	2510	2259	2022	1801	2702	2225	1818	1472	1180	936	0.1	0.6	zero	-1.8	-5.1	-9.8	1.5	1.4	zero	-2.8	-7.0	-20.9	-43.3	0.336
	R270W3	130	Bronze Point™	9 1/2	3060	2802	2559	2329	2110	1904	2702	2267	1890	1565	1285	1046	0.0	0.6	zero	-1.8	-4.9	-9.5	1.5	1.3	zero	-2.7	-6.8	-20.0	-41.1	0.372
	PCS270WA	130	Copper Solid Tipped	9 1/2	3060	2837	2625	2422	2229	2044	2702	2323	1988	1693	1434	1206	0.0	0.6	zero	-1.7	-4.7	-9.1	2.4	2.8	2.0	zero	-3.4	-14.8	-33.2	0.431
	PRC270WB	140	Core-Lokt® Ultra Bonded™	9 1/2	2925	2667	2424	2193	1975	1771	2659	2211	1826	1495	1212	975	0.1	0.7	zero	-2.0	-5.5	-10.7	1.7	1.5	zero	-3.0	-7.6	-22.5	-46.4	0.360
	RS270WA	140	Swift A-Frame™ PSP	9 1/2	2925	2652	2394	2152	1923	1711	2659	2186	1782	1439	1150	910	0.2	0.7	zero	-2.1	-5.6	-10.9	1.7	1.5	zero	-3.1	-7.8	-23.2	-48.0	0.339
	R270W4	150	Core-Lokt® Soft Point	9 1/2	2850	2504	2183	1886	1618	1385	2705	2087	1587	1185	872	639	0.3	0.8	zero	-2.4	-6.7	-13.0	2.0	1.8	zero	-3.6	-9.4	-28.6	-61.2	0.261
270 WSM	R270WSM1	130	Core-Lokt® Soft Point	9 1/2 M	3285	2986	2707	2444	2196	1963	3114	2573	2114	1724	1392	1112	-0.1	0.4	zero	-1.5	-4.2	-8.2	2.1	2.5	1.9	zero	-3.2	-14.1	-32.2	0.336
280 Remington†	PRA280RA	140	AccuTip	9 1/2	3000	2804	2617	2437	2265	2099	2797	2444	2129	1846	1594	1369	0.1	0.6	zero	-1.8	-4.8	-9.2	2.5	2.9	2.1	zero	-3.4	-14.8	-33.0	0.486

RIFLE CENTERFIRE BALLISTICS

(280 REMINGTON – 300 WIN MAG)

CALIBER	INDEX/EDI NUMBER	WT. (gr)	BULLET STYLE	PRIMER NUMBER	VELOCITY (fps) MUZZLE	100	200	300	400	500	ENERGY (ft-lb) MUZZLE	100	200	300	400	500	SHORT-RANGE[1] TRAJECTORY* 50	100	150	200	250	300	LONG-RANGE[2] TRAJECTORY* 100	150	200	250	300	400	500	BALLISTIC COEFFICIENT
280 Remington† (cont.)	R280R3	140	Core-Lokt® Pointed Soft Point	9 1/2	3000	2758	2528	2309	2102	1905	2797	2363	1986	1657	1373	1128	0.1	0.6	zero	-1.9	-5.1	-9.8	1.5	1.4	zero	-2.8	-7.0	-20.5	-42.0	0.390
	R280R1	150	Core-Lokt® Pointed Soft Point	9 1/2	2890	2624	2373	2135	1912	1705	2781	2293	1875	1518	1217	968	0.2	0.7	zero	-2.1	-5.8	-11.2	1.8	1.6	zero	-3.1	-8.0	-23.6	-48.8	0.346
	R280R2	165	Core-Lokt® Soft Point	9 1/2	2820	2510	2220	1950	1701	1479	2913	2308	1805	1393	1060	801	0.0	zero	-1.3	-4.1	-8.6	-15.2	2.0	1.8	zero	-3.6	-9.1	-27.4	-57.8	0.290
7mm-08 Remington	R7M082	120	Hollow Point	9 1/2	3000	2725	2467	2223	1992	1778	2398	1979	1621	1316	1058	842	0.1	0.6	zero	-1.9	-5.3	-10.2	1.6	1.4	zero	-2.9	-7.3	-21.7	-44.9	0.343
	R7M081	140	Core-Lokt® Pointed Soft Point	9 1/2	2860	2625	2402	2189	1988	1798	2542	2142	1793	1490	1228	1005	0.2	0.7	zero	-2.1	-5.7	-11.0	1.8	1.6	zero	-3.1	-7.8	-22.9	-46.8	0.390
	PRA7M08RB	140	AccuTip Boat Tail	9 1/2	2860	2670	2489	2314	2146	1986	2542	2216	1925	1664	1432	1225	0.2	0.7	zero	-2.0	-5.4	-10.3	1.7	1.5	zero	-2.9	-7.3	-21.1	-42.5	0.486
	RL7M081	140	Core-Lokt® Pointed Soft Point	9 1/2	2361	2151	1951	1764	1590	1433	1732	1437	1183	967	786	638	0.1	zero	-2.0	-6.0	-12.4	-21.3	3.0	2.5	zero	-4.8	-12.2	-35.6	-72.8	0.390
7mm Rem Magnum	PRC7MMRA	140	Core-Lokt® Ultra Bonded™	9 1/2 M	3175	2934	2707	2490	2283	2086	3133	2676	2277	1927	1620	1353	0.1	0.5	zero	-1.6	-4.3	-8.4	1.3	1.2	zero	-2.4	-6.0	-17.7	-36.0	0.409
	R7MM4	140	Core-Lokt® Pointed Soft Point	9 1/2 M	3175	2923	2684	2458	2243	2039	3133	2655	2240	1878	1564	1292	0.0	0.5	zero	-1.6	-4.4	-8.5	2.2	2.6	1.9	zero	-3.2	-14.2	-32.0	0.390
	RL7MM4	140	Core-Lokt® Pointed Soft Point	9 1/2 M	2710	2482	2265	2059	1865	1683	2283	1915	1595	1318	1081	880	-0.1	zero	-1.3	-4.2	-8.7	-15.1	0.9	zero	-2.4	-6.5	-12.5	-30.8	-59.2	0.388
	PCS7MMA	140	Copper Solid Tipped	9 1/2	3175	2964	2762	2570	2385	2208	3133	2730	2372	2053	1768	1516	-0.1	0.5	zero	-1.5	-4.2	-8.1	2.1	2.5	1.8	zero	-3.1	-13.2	-29.5	0468
	PRSC7MMB	150	Swift Scirocco™ Bonded	9 1/2 M	3110	2927	2751	2582	2419	2262	3221	2852	2520	2220	1948	1704	0.0	0.5	zero	-1.6	-4.3	-8.2	1.3	1.2	zero	-2.3	-5.9	-17.0	-34.0	0.533
	PRA7MMRA	140	AccuTip Boat Tail	9 1/2 M	3175	2971	2777	2591	2412	2241	3133	2744	2397	2086	1808	1560	-0.1	0.5	zero	-1.5	-4.2	-8.0	2.1	2.5	1.8	zero	-3.0	-13.0	-29.0	0.486
	PRA7MMRB	150	AccuTip Boat Tail	9 1/2 M	3110	2926	2749	2579	2415	2258	3221	2850	2516	2215	1943	1697	0.0	0.5	zero	-1.6	-4.3	-8.2	1.3	1.2	zero	-2.3	-5.9	-17	-34.1	0.530
	R7MM2	150	Core-Lokt® Pointed Soft Point	9 1/2 M	3110	2830	2568	2320	2085	1866	3221	2667	2196	1792	1448	1160	0.0	0.6	zero	-1.7	-4.8	-9.3	1.4	1.3	zero	-2.6	-6.7	-19.9	-41.1	0.346
	PRC7MMRC	160	Core-Lokt® Ultra Bonded™	9 1/2 M	2950	2724	2510	2305	2109	1924	3091	2636	2237	1887	1581	1315	0.1	0.6	zero	-1.9	-5.2	-10.0	1.6	1.4	zero	-2.8	-7.1	-20.8	-42.4	0.415
	R7MM3	175	Core-Lokt® Pointed Soft Point	9 1/2 M	2860	2645	2440	2244	2057	1879	3178	2718	2313	1956	1644	1372	0.2	0.7	zero	-2.1	-5.6	-10.7	1.7	1.5	zero	-3.0	-7.6	-22.1	-44.8	0.427
7mm Mauser (7x57)	R7MSR1	140	Core-Lokt® Pointed Soft Point	9 1/2	2660	2435	2221	2018	1827	1648	2199	1843	1533	1266	1037	844	0.0	zero	-1.4	-4.4	-9.1	-15.8	2.2	1.9	zero	-3.6	-9.2	-27.4	-55.3	0.390
7mm Remington SA Ultra Mag™	PR7SM1	140	Core-Lokt® Ultra Bonded™	9 1/2 M	3175	2934	2707	2490	2283	2086	3133	2676	2277	1927	1620	1353	0.1	0.5	zero	-1.6	-4.3	-8.4	1.3	1.2	zero	-2.4	-6.0	-17.7	-36.0	0.409
	PR7SM2	150	Core-Lokt® Pointed Soft Point	9 1/2 M	3110	2831	2568	2321	2087	1867	3221	2669	2197	1793	1450	1161	0.0	0.6	zero	-1.7	-4.8	-9.3	2.5	2.9	2.1	zero	-3.6	-15.7	-35.9	0.346
	PR7SM4	160	Core-Lokt® Ultra Bonded™	9 1/2 M	2960	2733	2518	2313	2117	1931	3112	2654	2252	1900	1592	1323	0.1	0.6	zero	-1.9	-5.2	-9.9	2.7	3.1	2.2	zero	-3.7	-16.2	-36.5	0.414
7mm Rem Ultra Mag™	PR7UM1	140	Core-Lokt® Ultra Bonded™	9 1/2 M	3425	3170	2929	2701	2485	2278	3646	3123	2667	2268	1919	1613	-0.2	0.3	zero	-1.3	-3.6	-7.0	1.8	2.2	1.6	zero	-2.7	-11.7	-26.4	0.409
POWER LEVEL III	PRSC7UM1	150	Swift Scirocco™ Bonded	9 1/2 M	3325	3132	2948	2771	2602	2438	3682	3267	2894	2558	2254	1979	-0.1	0.4	zero	-1.3	-3.6	-7.0	1.8	2.2	1.6	zero	-2.6	-11.4	-25.3	0.533
	PR7UM5	175	Swift A-Frame™ PSP	9 1/2 M	3025	2831	2645	2467	2296	2212	3555	3114	2718	2364	2047	1764	0.0	0.6	zero	-1.7	-4.7	-9.0	2.4	2.8	2.0	zero	-3.4	-14.5	-32.2	0.493
POWER LEVEL II	PR7UM2-P2	160	Core-Lokt® Ultra Bonded™	9 1/2 M	2950	2724	2508	2303	2108	1922	3091	2635	2235	1884	1578	1312	0.1	0.6	zero	-1.9	-5.2	-10.0	1.6	1.4	zero	-2.8	-7.1	-20.8	-42.4	0.414
POWER LEVEL I	R7UM1-P1	140	Core-Lokt® Pointed Soft Point	9 1/2 M	3000	2768	2549	2339	2139	1950	2797	23882	2019	1700	1422	1181	0.1	0.6	zero	-1.8	-5.0	-9.6	2.6	3.0	2.2	zero	-3.6	-15.8	-35.6	0.409
30 Carbine	L30CR1	110	UMC® Metal Case	6 1/2	1990	1567	1236	1035	923	842	967	600	373	262	208	173	0.6	zero	-4.2	-12.9	-27.2	-48.6	2.8	zero	-7.3	-20.4	-40.3	-105.6	-211.8	0.166
	R30CAR	110	Soft Point	6 1/2	1990	1567	1236	1035	923	842	967	600	373	262	208	173	0.6	zero	-4.2	-12.9	-27.2	-48.6	zero	-4.2	-12.9	-27.2	-48.6	-117.1	-225.5	0.166
30 Remington AR	PRA30RAR1	125	AccuTip Boat Tail	7 1/2	2800	2531	2278	2039	1816	1610	2176	1778	1440	1153	915	719	0.3	0.8	zero	-2.3	-6.3	-12.2	2.0	1.7	zero	-3.4	-8.7	-25.8	-53.5	0.335
	R30RAR1	125	Core-Lokt® Pointed Soft Point	7 1/2	2800	2465	2154	1867	1606	1380	2176	1686	1288	967	716	529	0.3	0.9	zero	-2.5	-6.9	-13.4	2.1	1.9	zero	-3.8	-9.7	-29.4	-62.7	0.267
	L30RAR1	123	Metal Case	7 1/2	2800	2464	2152	1864	1603	1376	2141	1658	1264	948	701	517	0.3	0.9	zero	-2.5	-6.9	-13.5	2.1	1.9	zero	-3.8	-9.7	-29.5	-62.9	0.266
30-30 Win.	RL30301	125	Core-Lokt® Pointed Soft Point	9 1/2	2175	1820	1508	1255	1082	975	1313	919	631	437	325	264	0.3	zero	-3.0	-9.1	-19.1	-33.7	2.0	zero	-5.2	-14.1	-27.8	-72.5	-146.9	0.215
	R30301	150	Core-Lokt® Soft Point	9 1/2	2390	1973	1605	1303	1095	974	1902	1296	858	565	399	316	0.2	zero	-2.4	-7.6	-16.1	-28.8	1.6	zero	-4.3	-12.1	-24.0	-64.2	-133.2	0.193
	R30302	170	Core-Lokt® Soft Point	9 1/2	2200	1895	1619	1381	1191	1061	1827	1355	989	720	535	425	0.3	zero	-2.7	-8.3	-17.1	-29.9	1.8	zero	-4.6	-12.6	-24.5	-62.6	-125.3	0.254
	R30303	170	Core-Lokt® Hollow Point	9 1/2	2200	1895	1619	1381	1191	1061	1827	1355	989	720	535	425	0.3	zero	-2.7	-8.3	-17.1	-29.9	1.8	zero	-4.6	-12.6	-24.5	-62.6	-125.3	0.254
30-40 Krag	R30402	180	Core-Lokt® Pointed Soft Point	9 1/2	2430	2213	2007	1813	1632	1468	2360	1957	1610	1314	1064	861	0.1	zero	-1.8	-5.6	-11.6	-19.9	1.2	zero	-3.2	-8.5	-16.2	-39.9	-76.7	0.383
30-06 Sprg. Accelerator®	R30069	55	Pointed Soft Point	9 1/2	4080	3484	2964	2499	2080	1706	2033	1482	1073	763	528	355	-0.4	0.2	zero	-1.0	-3.0	-6.2	1.4	1.8	1.4	zero	-2.6	-12.2	-30.0	0.197
30-06 Springfield	R30061	125	Pointed Soft Point	9 1/2	3140	2780	2447	2138	1853	1595	2736	2145	1662	1269	953	706	0.0	0.6	zero	-1.9	-5.2	-10.1	1.5	1.4	zero	-2.8	-7.4	-22.4	-47.6	0.268
	RL30062	125	Core-Lokt® Pointed Soft Point	9 1/2	2660	2335	2034	1757	1509	1300	1964	1513	1148	856	632	469	-0.1	zero	-1.5	-4.9	-10.4	-18.3	1.0	zero	-2.9	-7.8	-15.2	-38.9	-78.0	0.267
	L30062	150	UMC® Metal Case	9 1/2	2910	2617	2342	2084	1843	1622	2820	2281	1827	1446	1131	876	-0.2	zero	-1.1	-3.6	-7.7	-13.6	1.6	1.6	zero	-3.2	-8.2	-24.4	-50.9	0.314
	PRSC3006C	150	Swift Scirocco™ Bonded	9 1/2	2910	2696	2492	2298	2111	1934	2820	2421	2069	1758	1485	1246	0.1	0.7	zero	-2.0	-5.3	-10.2	1.6	1.5	zero	-2.9	-7.3	-21.1	-42.3	0.435
	PRA3006A	150	AccuTip Boat Tail	9 1/2	2910	2686	2473	2270	2077	1893	2820	2403	2037	1716	1436	1193	0.1	0.7	zero	-2.0	-5.4	-10.3	1.7	1.5	zero	-2.9	-7.4	-21.5	-43.7	0.415
	R30062	150	Core-Lokt® Pointed Soft Point	9 1/2	2910	2617	2342	2083	1843	1622	2820	2281	1827	1445	1131	876	0.2	0.7	zero	-2.2	-5.9	-11.4	1.8	1.6	zero	-3.2	-8.2	-24.4	-50.9	0.314
	R30063	150	Bronze Point™	9 1/2	2910	2656	2416	2189	1974	1773	2820	2349	1944	1596	1298	1047	0.2	0.7	zero	-2.0	-5.6	-10.8	1.7	1.5	zero	-3.0	-7.7	-22.7	-46.6	0.365
	PRC3006A	150	Core-Lokt® Ultra Bonded™	9 1/2	2910	2631	2368	2121	1889	1674	2820	2305	1868	1498	1188	933	0.2	0.7	zero	-2.1	-5.8	-11.2	1.8	1.6	zero	-3.1	-8.0	-23.8	-49.3	0.331
	PCS3006A	150	Copper Solid Tipped	9 1/2	2910	2678	2458	2248	2048	1860	2820	2388	2012	1683	1397	1152	0.1	0.7	zero	-2.0	-5.4	-10.4	1.7	1.5	zero	-2.9	-7.4	-21.8	-44.5	0.400
	PRA3006B	165	AccuTip Boat Tail	9 1/2	2800	2597	2403	2217	2039	1870	2872	2470	2115	1800	1523	1281	0.2	0.8	zero	-2.1	-5.9	-11.1	1.8	1.6	zero	-3.2	-7.9	-22.8	-46.2	0.447
	R3006B	165	Core-Lokt® Pointed Soft Point	9 1/2	2800	2534	2283	2047	1825	1621	2872	2352	1909	1534	1220	963	0.3	0.8	zero	-2.3	-6.3	-12.1	2.0	1.7	zero	-3.4	-8.7	-25.9	-53.2	0.339
	PRC3006B	168	Core-Lokt® Ultra Bonded™	9 1/2	2800	2546	2306	2079	1866	1668	2924	2418	1984	1613	1299	1037	0.3	0.8	zero	-2.3	-6.2	-11.9	1.9	1.7	zero	-3.3	-8.5	-25.1	-51.7	0.356
	PRA3006C	180	AccuTip Boat Tail	9 1/2	2725	2539	2360	2188	2024	1867	2967	2576	2226	1914	1637	1393	0.3	0.8	zero	-2.3	-6.1	-11.6	0.9	2.0	zero	-3.3	-8.2	-23.7	-47.7	0.480
	RS3006A	180	Swift A-Frame™ PSP	9 1/2	2700	2465	2243	2032	1833	1648	2913	2429	2010	1650	1343	1085	0.0	zero	-1.3	-4.2	-8.9	-15.4	2.1	1.8	zero	-3.6	-9.1	-26.6	-54.4	0.377
	PRC3006C	180	Core-Lokt® Ultra Bonded™	9 1/2	2700	2480	2270	2070	1882	1704	2913	2457	2059	1713	1415	1161	0.0	zero	-1.3	-4.2	-8.7	-15.1	2.1	1.8	zero	-3.5	-8.9	-25.8	-52.7	0.402
	PRSC3006B	180	Swift Scirocco™ Bonded	9 1/2	2700	2522	2351	2186	2028	1878	2913	2542	2208	1910	1644	1409	0.0	zero	-1.3	-4.0	-8.3	-14.2	2.0	1.7	zero	-3.3	-8.3	-23.9	-47.9	0.500
	R30064	180	Core-Lokt® Soft Point	9 1/2	2700	2348	2023	1727	1466	1251	2913	2203	1635	1192	859	625	0.0	zero	-1.5	-4.9	-10.3	-18.3	2.4	2.1	zero	-4.3	-11.0	-33.8	-72.8	0.248
	R30065	180	Core-Lokt® Pointed Soft Point	9 1/2	2700	2469	2250	2042	1846	1663	2913	2436	2023	1666	1362	1105	0.0	zero	-1.3	-4.2	-8.8	-15.4	2.1	1.8	zero	-3.5	-9.0	-26.3	-54.0	0.383
	R30066	180	Bronze Point™	9 1/2	2700	2485	2280	2084	1899	1725	2913	2468	2077	1736	1441	1189	0.0	zero	-1.3	-4.2	-8.7	-15.0	2.1	1.8	zero	-3.5	-8.8	-25.5	-52.0	0.412
	R30067	220	Core-Lokt® Soft Point	9 1/2	2410	2130	1870	1632	1422	1246	2837	2216	1708	1301	988	758	0.1	zero	-2.0	-6.2	-12.9	-22.4	1.3	zero	-3.5	-9.5	-18.4	-46.4	-91.6	0.294
300 Savage	R30SV2	150	Core-Lokt® Pointed Soft Point	9 1/2	2630	2354	2095	1853	1631	1432	2303	1845	1462	1143	886	685	0.0	zero	-1.5	-4.8	-10.1	-17.6	2.4	2.1	zero	-4.1	-10.4	-30.9	-64.6	0.314
300 Win Mag	R300W1	150	Core-Lokt® Pointed Soft Point	9 1/2 M	3290	2950	2634	2340	2065	1810	3605	2897	2311	1823	1420	1091	0.0	0.5	zero	-1.6	-4.4	-8.7	1.3	1.2	zero	-2.4	-6.3	-18.9	-39.8	0.294
	RL300W1	150	Core-Lokt® Pointed Soft Point	9 1/2	2650	2373	2113	1870	1646	1446	2339	1875	1486	1164	902	696	-0.1	zero	-1.5	-4.7	-9.9	-17.2	1.0	zero	-2.7	-7.4	-14.3	-35.8	-70.3	0.314
	PRC300WA	150	Core-Lokt® Ultra Bonded™	9 1/2 M	3290	2967	2666	2384	2120	1873	3605	2931	2366	1893	1496	1168	-0.1	0.5	zero	-1.6	-4.3	-8.5	1.2	1.2	zero	-2.4	-6.1	-18.4	-38.5	0.310
	PCS300WA	150	Copper Solid Tipped	9 1/2	3290	3037	2799	2572	2357	2152	3605	3072	2608	2204	1850	1542	-0.1	0.4	zero	-1.4	-4.0	-7.7	2.0	2.4	1.8	zero	-3.0	-12.9	-29.2	0.400
	PRSC300WB	180	Swift Scirocco™ Bonded	9 1/2 M	2960	2274	2595	2424	2259	2100	3501	3075	2692	2348	2039	1762	0.1	0.6	zero	-1.8	-4.9	-9.4	1.5	1.4	zero	-2.6	-6.7	-19.3	-38.7	0.507
	PRC300WC	180	Core-Lokt® Ultra Bonded™	9 1/2 M	2960	2774	2505	2294	2093	1903	3501	2971	2508	2103	1751	1448	0.1	0.6	zero	-1.9	-5.2	-10.0	2.7	3.1	2.2	zero	-3.8	-16.4	-37.0	0.402

Note: These ballistics reflected a test barrel length of 24" except those for 30 Carbine and 44 Remington Magnum which are 20" barrels. Specifications are nominal. Ballistics figures established in test barrels. Individual rifles may vary from test barrel results. "zero" indicates yardage at which rifle was sighted in.
** Inches above or below line of sight. Hold low for positive numbers, high for negative numbers.*
† 280 Remington and 7mm Express, Remington are interchangeable.
‡ 6mm Remington and 244 Remington are interchangeable.
1 Bullet does not rise more than 1" above line of sight from muzzle to sighting-in range.
2 Bullet does not rise more than 3" above line of sight from muzzle to sighting-in range.

Managed-Recoil™ *(pages 60-61)*
Premier® Copper Solid™ *(page 53)*
Premier® Core-Lokt® Ultra Bonded™ *(page 48)*
Premier® Disintegrator® Varmint *(page 51)*
Premier® Match *(pages 53)*
Premier® AccuTip *(pages 50-51)*
Premier® Scirocco™ Bonded *(page 50)*
Swift A-Frame™ PSP
UMC® *(page 63)*
Core-Lokt® *(pages 56-57)*

RIFLE CENTERFIRE BALLISTICS

(300 WIN MAG – 45-70 GOVERNMENT)

CALIBER	INDEX/EDI NUMBER	WT. (gr)	BULLET STYLE	PRIMER NUMBER	VELOCITY (fps) MUZZLE	100	200	300	400	500	ENERGY (ft-lb) MUZZLE	100	200	300	400	500	SHORT-RANGE[1] TRAJECTORY* 50	100	150	200	250	300	LONG-RANGE[2] TRAJECTORY* 100	150	200	250	300	400	500	BALLISTIC COEFFICIENT
300 Win Mag (cont.)	PRA300WC	180	AccuTip Boat Tail	9 1/2 M	2960	2764	2577	2397	2224	2058	3501	3053	2653	2295	1976	1693	0.1	0.6	zero	-1.8	-4.9	-9.5	1.5	1.4	zero	-2.7	-6.8	-19.6	-39.5	0.481
	R300W2	180	Core-Lokt® Pointed Soft Point	9 1/2 M	2960	2715	2482	2262	2052	1856	3501	2945	2463	2044	1683	1375	0.1	0.6	zero	-1.9	-5.3	-10.2	1.7	1.5	zero	-2.9	-7.4	-21.3	-43.7	0.383
	RS300WA	200	Swift A-Frame™ PSP	9 1/2 M	2825	2595	2377	2169	1971	1786	3544	2990	2508	2088	1726	1416	0.2	0.8	zero	-2.2	-5.9	-11.2	1.8	1.6	zero	-3.2	-8.0	-23.4	-47.8	0.395
300 WSM	R300WSM1	150	Core-Lokt® Pointed Soft Point	9 1/2 M	3320	2977	2660	2364	2087	1830	3671	2952	2356	1861	1451	1116	-0.1	0.4	zero	-1.5	-4.3	-8.5	1.2	1.2	zero	-2.4	-6.2	-18.6	-39.0	0.294
	PRA300WSMB	180	AccuTip Boat Tail	9 1/2 M	3010	2812	2622	2440	2265	2097	3621	3159	2746	2378	2050	1757	0.1	0.6	zero	-1.8	-4.8	-9.1	2.5	2.9	2.1	zero	-3.4	-14.8	-32.9	0.480
	PRSC300WSMB	180	Swift Scirocco™ Bonded	9 1/2 M	2980	2793	2614	2442	2276	2116	3549	3118	2730	2382	2070	1790	0.1	0.6	zero	-1.8	-4.8	-9.2	1.5	1.3	zero	-2.6	-6.6	-19.0	-38.1	0.507
308 Marlin Express	R308ME1	150	Soft Point	9 1/2	2725	2275	1871	1519	1239	1057	2473	1724	1166	768	511	372	0.0	zero	-1.6	-5.3	-11.5	-20.7	2.7	2.3	zero	-4.8	-12.7	-40.8	-91.5	0.193
308 Win.	RL308W1	125	Core-Lokt® Pointed Soft Point	9 1/2	2660	2382	2121	1878	1653	1453	1964	1575	1249	978	759	586	-0.1	zero	-1.5	-4.7	-9.8	-17.1	1.0	zero	-2.7	-7.3	-14.1	-35.5	-69.6	0.314
	L308W4	150	UMC® Metal Case	9 1/2	2820	2533	2263	2010	1775	1561	2648	2137	1705	1345	1049	811	-0.1	zero	-1.2	-3.9	-8.4	-14.7	2.0	1.7	zero	-3.4	-8.8	-26.2	-54.8	0.314
	PRSC308WA	150	Swift Scirocco™ Bonded	9 1/2	2820	2611	2410	2219	2037	1863	2648	2269	1935	1640	1381	1156	0.0	zero	-1.1	-3.6	-7.6	-13.2	1.8	1.6	zero	-3.1	-7.8	-22.7	-46.0	0.435
	PRC308WA	150	Core-Lokt® Ultra Bonded™	9 1/2	2820	2546	2288	2046	1819	1611	2648	2159	1744	1394	1102	864	0.2	zero	-1.2	-3.9	-8.2	-14.4	1.9	1.7	zero	-3.4	-8.6	-25.5	-53.1	0.331
	R308W1	150	Core-Lokt® Pointed Soft Point	9 1/2	2820	2533	2263	2009	1774	1560	2648	2137	1705	1344	1048	810	0.0	zero	-1.2	-3.9	-8.4	-14.7	2.0	1.7	zero	-3.4	-8.8	-26.2	-54.8	0.314
	PCS308WA	150	Copper Solid Tipped	9 1/2	2820	2593	2376	2171	1975	1791	2648	2238	1881	1569	1299	1068	0.2	0.8	zero	-2.2	-5.9	-11.3	1.8	1.6	zero	-3.2	-8.0	-23.4	-47.8	0.400
	PRA308WB	165	AccuTip Boat Tail	9 1/2	2700	2501	2311	2129	1956	1792	2670	2292	1957	1661	1401	1176	-0.1	zero	-1.3	-4.1	-8.5	-14.7	2.0	1.8	zero	-3.4	-8.6	-24.8	-50.1	0.447
	RM308W7	168	MatchKing® BTHP	9 1/2	2680	2493	2314	2143	1979	1823	2678	2318	1998	1713	1460	1239	0.0	zero	-1.3	-4.1	-8.5	-14.7	2.1	1.8	zero	-3.4	-8.6	-24.7	-49.9	0.475
	RM308W8	175	MatchKing® BTHP	9 1/2	2609	2433	2264	2102	1946	1798	2644	2300	1992	1716	1472	1256	0.4	0.9	zero	-2.5	-6.7	-12.8	2.2	1.9	zero	-3.6	-9.0	-25.9	-51.9	0.496
	PRC308WC	180	Core-Lokt® Ultra Bonded™	9 1/2	2620	2404	2198	2002	1818	1644	2743	2309	1930	1601	1320	1080	0.0	zero	-1.4	-4.5	-9.4	-16.3	2.3	2	zero	-3.8	-9.5	-27.7	-56.4	0.402
	R308W2	180	Core-Lokt® Soft Point	9 1/2	2620	2274	1955	1666	1414	1212	2743	2066	1527	1109	799	587	0.0	zero	-1.7	-5.3	-11.2	-19.7	2.6	2.3	zero	-4.6	-11.8	-36.3	-78.2	0.248
	R308W3	180	Core-Lokt® Pointed Soft Point	9 1/2	2620	2393	2178	1974	1782	1604	2743	2288	1896	1557	1269	1028	0.0	zero	-1.5	-4.6	-9.5	-16.5	2.3	2.0	zero	-3.8	-9.7	-28.3	-57.8	0.383
300 Wby. Mag.	R300WB1	180	Core-Lokt® Pointed Soft Point	9 1/2 M	3120	2866	2626	2398	2181	1976	3890	3282	2755	2298	1902	1561	0.0	0.5	zero	-1.7	-4.6	-9.0	1.4	1.3	zero	-2.5	-6.4	-18.9	-38.7	0.383
303 British	L303B1	174	UMC® Metal Case	9 1/2	2475	2209	1960	1729	1520	1338	2366	1885	1484	1155	893	692	0.1	zero	-1.9	-5.9	-12.2	-21.4	2.8	2.4	zero	-4.7	-11.9	-35.6	-74.3	0.315
	R303B1	180	Core-Lokt® Soft Point	9 1/2	2460	2124	1817	1542	1311	1137	2418	1803	1319	950	687	517	0.1	zero	-2.0	-6.3	-13.2	-23.1	1.3	zero	-3.6	-9.8	-19.1	-49.4	-99.9	0.247
7.62x39mm	L762391	123	UMC® Metal Case	9 1/2	2365	2060	1780	1529	1315	1150	1527	1159	865	638	472	361	0.1	zero	-2.2	-6.8	-14.1	-24.5	1.5	zero	-3.8	-10.4	-20.2	-51.5	-103.0	0.266
	R762391	125	Pointed Soft Point	9 1/2	2365	2062	1783	1533	1320	1154	1552	1180	882	652	483	370	0.1	zero	-2.2	-6.7	-14.0	-24.5	1.5	zero	-3.8	-10.4	-20.1	-51.3	-102.5	0.267
300 Remington Short Action Ultra Mag™	PR300SM1	150	Core-Lokt® Ultra Bonded™	9 1/2 M	3200	2901	2622	2359	2112	1880	3410	2803	2290	1854	1485	1177	0.1	0.5	zero	-1.6	-4.6	-8.9	1.3	1.2	zero	-2.5	-6.4	-19.1	-39.6	0.330
	PR300SM2	165	Core-Lokt® Poined Soft Point	9 1/2 M	3075	2792	2527	2276	2040	1819	3464	2856	2339	1898	1525	1213	0.1	0.6	zero	-1.8	-5.0	-9.7	1.5	1.4	zero	-2.7	-7.0	-20.7	-42.1	0.339
	PR300SM4	180	Core-Lokt® Ultra Bonded™	9 1/2 M	2960	2727	2506	2295	2094	1904	3501	2972	2509	2105	1753	1449	0.1	0.6	zero	-1.9	-5.2	-10.0	1.6	1.4	zero	-2.8	-7.1	-20.9	-42.6	0.403
	RM300SM7	190	MatchKing® BTHP	9 1/2 M	2900	2725	2557	2395	2239	2089	3547	3133	2758	2420	2115	1840	0.1	0.6	zero	-1.9	-5.1	-9.8	1.6	1.4	zero	-2.7	-6.9	-19.9	-39.8	0.533
300 Remington Ultra Mag — POWER LEVEL III	PR300UM5	150	Swift Scirocco™ Bonded	9 1/2 M	3450	3208	2980	2762	2556	2358	3964	3427	2956	2541	2175	1852	0.0	0.3	zero	-1.2	-3.4	-6.7	1.7	2.1	1.5	zero	-2.6	-11.2	-25.3	0.435
	PR300UM3	180	Swift Scirocco™ Bonded	9 1/2 M	3250	3048	2856	2672	2495	2325	4221	3714	3260	2853	2487	2160	0.0	0.4	zero	-1.4	-3.9	-7.5	2.0	2.3	1.7	zero	-2.8	-12.3	-27.3	0.500
	PR300UM4	180	Core-Lokt® Ultra Bonded™	9 1/2 M	3250	2988	2742	2508	2287	2076	4221	3568	3003	2513	2088	1721	0.0	0.4	zero	-1.5	-4.2	-8.1	2.1	2.5	1.8	zero	-3.1	-13.6	-30.7	0.382
	RS300UM2	200	Swift A-Frame™ PSP	9 1/2 M	3032	2791	2562	2345	2138	1942	4083	3459	2916	2442	2030	1675	0.1	0.6	zero	-1.8	-4.9	-9.5	1.5	1.4	zero	-2.7	-6.8	-19.9	-40.7	0.395
POWER LEVEL II	PR300UM2-P2	180	Core-Lokt® Ultra Bonded™	9 1/2 M	2980	2742	2515	2300	2096	1902	3549	3004	2528	2114	1755	1445	0.1	0.6	zero	-1.9	-5.1	-9.9	1.6	1.4	zero	-2.8	-7.1	-20.7	-42.4	0.395
	PR300UM3-P2	180	Swift Scirocco™ Bonded	9 1/2 M	2980	2793	2614	2442	2276	2116	3549	3118	2730	2382	2070	1790	0.1	0.6	zero	-1.8	-4.8	-9.2	1.5	1.3	zero	-2.6	-6.6	-19.0	-38.1	0.507
POWER LEVEL I	PRA300UM1-P1	150	AccuTip Boat Tail	9 1/2 M	2910	2686	2473	2270	2077	1893	2820	2403	2037	1716	1436	1193	0.1	0.7	zero	-2.0	-5.4	-10.3	1.7	1.5	zero	-2.9	-7.4	-21.5	-43.7	0.415
	R300UM1-P1	150	Core-Lokt® Pointed Soft Point	9 1/2 M	2910	2617	2342	2083	1843	1622	2820	2281	1827	1445	1131	876	0.2	0.7	zero	-2.2	-5.9	-11.4	1.8	1.6	zero	-3.2	-8.2	-24.4	-50.9	0.314
	RL300UM1	150	Core-Lokt® Pointed Soft Point	9 1/2	2815	2528	2258	2005	1770	1556	2639	2127	1698	1339	1043	806	0.3	0.8	zero	-2.3	-6.4	-12.3	2.0	1.8	zero	-3.5	-8.8	-26.4	-55.1	0.314
32-20 Win.	R32201	100	Lead	6 1/2	1210	1021	913	834	769	712	325	231	185	154	131	113	zero	-5.7	-19.7	-43.1	-76.9	-122.2	zero	-11.2	-31.7	-62.7	-105.2	-228.5	-410.8	0.166
32 Win. Special	R32WS2	170	Core-Lokt® Soft Point	9 1/2	2250	1921	1626	1372	1175	1044	1911	1393	998	710	521	411	0.3	zero	-2.6	-8.0	-16.7	-29.3	1.7	zero	-4.5	-12.4	-24.1	-62.1	-125.3	0.239
8mm Rem. Magnum	RS8MMRA	200	Swift A-Frame™ PSP	9 1/2 M	2900	2623	2361	2115	1885	1672	3734	3054	2476	1987	1577	1241	0.2	0.7	zero	-2.1	-5.8	-11.2	1.8	1.6	zero	-3.1	-8.0	-23.9	-49.6	0.332
8mm Mauser	R8MSR	170	Core-Lokt® Soft Point	9 1/2	2360	1969	1622	1333	1123	997	2102	1463	993	671	476	375	0.2	zero	-2.4	-7.6	-16.1	-28.6	1.6	zero	-4.4	-12.0	-23.7	-62.8	-128.9	0.205
338 Win. Mag.	RS338WA	225	Swift A-Frame™ PSP	9 1/2 M	2785	2517	2266	2029	1808	1605	3871	3165	2565	2057	1633	1286	0.0	zero	-1.2	-4.0	-8.5	-14.8	2.0	1.8	zero	-3.5	-8.8	-26.1	-54.1	0.337
	R338W1	225	Core-Lokt® Pointed Soft Point	9 1/2 M	2780	2572	2374	2184	2003	1832	3860	3305	2815	2383	2004	1676	0.0	0.8	zero	-2.2	-5.9	-11.4	1.9	1.7	zero	-3.2	-8.1	-23.4	-47.5	0.435
	PRC338WA	225	Core-Lokt® Ultra Bonded™	9 1/2 M	2780	2582	2392	2210	2036	1871	3860	3329	2858	2440	2071	1748	0.2	0.8	zero	-2.2	-5.9	-11.2	1.9	1.6	zero	-3.2	-7.9	-23.0	-46.5	0.456
	R338W2	250	Core-Lokt® Pointed Soft Point	9 1/2 M	2660	2456	2261	2075	1898	1731	3927	3348	2837	2389	1999	1663	0.0	zero	-1.4	-4.3	-8.9	-15.4	2.1	1.9	zero	-3.5	-8.9	-26.0	-52.7	0.431
338 Remington Ultra Mag	PR338UM2	250	Core-Lokt® Pointed Soft Point	9 1/2 M	2860	2647	2443	2249	2064	1887	4540	3888	3314	2807	2363	1977	0.2	0.7	zero	-2.1	-5.6	-10.6	1.7	1.5	zero	-3.0	-7.6	-22.0	-44.7	0.431
	PR338UM1	250	Swift A-Frame™ PSP	9 1/2 M	2860	2645	2440	2244	2057	1879	4540	3882	3303	2794	2347	1960	0.2	0.7	zero	-2.0	-5.6	-10.7	1.7	1.5	zero	-3.0	-7.6	-22.1	-44.9	0.427
338 Lapua Magnum	RM338LMR1	250	Scenar	9 1/2 M	2960	2820	2683	2551	2423	2299	4863	4412	3996	3613	3259	2932	0.1	0.6	zero	-1.7	-4.7	-8.9	1.4	1.3	zero	-2.5	-6.3	-17.9	-35.4	0.675
35 Remington	R35R1	150	Core-Lokt® Pointed Soft Point	9 1/2	2300	1874	1506	1218	1039	934	1762	1169	755	494	359	291	0.3	zero	-2.7	-8.6	-18.2	-32.6	1.8	zero	-4.9	-13.7	-27.1	-73.0	-150.8	0.184
	R35R2	200	Core-Lokt® Soft Point	9 1/2	2080	1698	1376	1140	1001	911	1921	1280	841	577	445	369	0.5	zero	-3.5	-10.7	-22.6	-40.1	2.3	zero	-6.1	-16.7	-33.0	-86.6	-174.8	0.192
35 Whelen	R35WH1	200	Core-Lokt® Pointed Soft Point	9 1/2 M	2675	2378	2100	1842	1606	1399	3177	2510	1958	1506	1145	869	0.0	zero	-1.5	-4.7	-9.9	-17.3	2.3	2.0	zero	-16.8	-33.1	-86.9	-175.4	0.294
	R35WH3	250	Pointed Soft Point	9 1/2 M	2400	2197	2005	1823	1652	1496	3197	2680	2230	1844	1515	1242	0.1	zero	-1.9	-5.7	-11.8	-20.4	1.3	zero	-3.2	-8.6	-16.6	-40.0	-76.3	0.409
350 Remington Mag	R350M1	200	Core-Lokt® Pointed Soft Point	9 1/2 M	2775	2471	2186	1921	1678	1461	3419	2711	2122	1639	1250	947	-0.1	zero	-1.3	-4.2	-9.0	-15.8	2.1	1.8	zero	-3.6	-9.4	-28.3	-59.7	0.293
375 H&H Mag.	R375M1	270	Soft Point	9 1/2 M	2690	2363	2060	1780	1530	1317	4338	3347	2543	1900	1403	1039	0.4	1.0	zero	-2.8	-7.6	-14.8	2.4	2.1	zero	-4.1	-10.6	-32.3	-69.0	0.267
	RS375MA	300	Swift A-Frame™ PSP	9 1/2 M	2522	2280	2051	1836	1637	1458	4238	3462	2802	2245	1786	1415	0.0	zero	-1.7	-5.2	-10.8	-18.7	2.6	2.2	zero	-4.3	-10.9	-32.2	-66.5	0.350
375 Remington Ultra Mag™	PR375UM2	270	Soft Point	9 1/2 M	2900	2558	2241	1947	1678	1442	5041	3922	3010	2272	1689	1246	0.0	0.8	zero	-2.3	-6.3	-12.3	1.9	1.7	zero	-3.5	-8.9	-27.0	-57.6	0.267
	PR375UM3	300	Swift A-Frame™ PSP	9 1/2 M	2760	2505	2263	2035	1822	1624	5073	4178	3412	2759	2210	1757	0.3	0.8	zero	-2.4	-6.4	-12.4	2.0	1.8	zero	-3.5	-8.8	-26.1	-53.9	0.350
416 Rem. Magnum	RS416RA	400	Swift A-Frame™ PSP	9 1/2 M	2400	2175	1962	1763	1579	1414	5115	4201	3419	2760	2214	1775	0.1	zero	-1.9	-5.9	-12.1	-20.8	1.3	zero	-3.3	-8.9	-17.0	-41.9	-80.8	0.367
44 Rem. Magnum	R44MG2	240	Soft Point	2 1/2	1760	1380	1114	970	878	806	1650	1015	661	501	411	346	zero	-2.1	-8.7	-21.2	-40.6	-68.2	zero	-5.6	-17.0	-35.4	-61.9	-143.8	-270.9	0.166
	R44MG3	240	Semi-Jacketed Hollow Point	2 1/2	1760	1380	1114	970	878	806	1650	1015	661	501	411	346	zero	-2.1	-8.7	-21.2	-40.6	-68.2	zero	-5.6	-17.0	-35.4	-61.9	-143.8	-270.9	0.166
444 Mar.	R444M	240	Soft Point	9 1/2	2350	1815	1377	1087	941	846	2942	1755	1010	630	472	381	0.3	zero	-2.9	-9.3	-20.4	-37.4	1.9	zero	-5.4	-15.5	-31.5	-86.8	-181.5	0.146
45-70 Government	R4570L	300	Semi-Jacketed Hollow Point	9 1/2	1810	1497	1244	1073	969	895	2182	1492	1031	767	625	533	zero	-1.7	-7.3	-17.6	-33.5	-56.0	zero	-4.7	-14.2	-29.2	-50.9	-117.6	-221.3	0.213
	R4570G	405	Soft Point	9 1/2	1330	1168	1055	977	918	869	1590	1227	1001	858	758	679	zero	-4.1	-14.6	-32.2	-57.6	-91.4	zero	-8.4	-24.0	-47.3	-79.0	-170.4	-303.0	0.281
450 Bushmaster	R450B1	250	Soft Point	7 1/2	2200	1831	1508	148	1073	967	2686	1860	1262	864	639	519	0.3	zero	-2.9	-9.0	-18.9	-33.5	2.0	zero	-5.1	-14.0	-27.6	-72.6	-147.6	0.208

Note: These ballistics reflected a test barrel length of 24" except those for 30 Carbine and 44 Remington Magnum which are 20" barrels. Specifications are nominal. Ballistics figures established in test barrels. Individual rifles may vary from test barrel results. "zero" indicates yardage at which rifle was sighted in.
** Inches above or below line of sight. Hold low for positive numbers, high for negative numbers.*
† 280 Remington and 7mm Express, Remington are interchangeable.
‡ 6mm Remington and 244 Remington are interchangeable.
[1] Bullet does not rise more than 1" above line of sight from muzzle to sighting-in range.
[2] Bullet does not rise more than 3" above line of sight from muzzle to sighting-in range.

Managed-Recoil™ *(pages 60-61)*
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