

RIFLE data

BULLET	POWDER	GR	VEL	CUP
BL-C(2)	42.5	2796	49,700 CUP	
IMR 4895	41.0	2752	49,600 CUP	
H335	37.5	2647	49,800 CUP	
H4895	40.5	2769	49,700 CUP	
IMR 8208 XBR	39.7	2732	48,800 CUP	
IMR 3031	38.3	2695	49,600 CUP	
BENCHMARK	38.3	2688	49,300 CUP	
TRAIL BOSS	16.0	1472	43,300 CUP	

175 GR. NOS PART CASE: REMINGTON				
			COL: 2.800"	
			PR: REM 9 1/2, LR	
H4831	49.0C	2516	49,400 CUP	
IMR 4955	46.8C	2437	59,200 PSI	
IMR 4350	46.0C	2556	48,500 CUP	
StaBALL 6.5	46.0	2669	59,000 PSI	
Hybrid 100V	44.0C	2568	48,300 CUP	
IMR 4451	43.8C	2598	58,800 PSI	
W760	43.0	2495	50,100 CUP	
H380	42.7	2415	49,900 CUP	
H4350	42.4	2451	50,400 CUP	
IMR 4320	41.0	2464	49,700 CUP	
IMR 4895	40.5	2466	49,400 CUP	
IMR 4064	40.0C	2433	49,700 CUP	
IMR 4166	38.2	2502	59,700 PSI	
IMR 3031	37.5	2381	49,700 CUP	
VARGET	37.5	2344	49,500 CUP	
H4895	37.5	2354	49,700 CUP	
BL-C(2)	37.0	2298	49,500 CUP	
Benchmark	36.5	2333	49,700 CUP	
H335	36.0	2276	49,800 CUP	
IMR 8208 XBR	35.5	2372	48,200 CUP	

175 GR. BAR TSX FB CASE: REMINGTON				
			COL: 2.735"	
			PR: FED 210, LR	
Hunter	43.5	2400	52,800 PSI	
BIG GAME	43.3	2510	60,800 PSI	
A-4064	39.5	2413	59,300 PSI	
A-2495	38.2	2393	60,800 PSI	

7X57MM MAUSER				BBL: 24"
120 GR. NOS BT				COL: 3.000"
CASE: WINCHESTER				PR: WIN LR
H4831	52.5C	2777	40,800 CUP	
IMR 4955	51.0C	2823	44,800 CUP	
StaBALL 6.5	51.0	2964	45,700 CUP	
HYBRID 100V	48.0C	2806	41,700 CUP	
H4350	51.0C	2945	45,800 CUP	
IMR 4451	47.5	2814	45,900 CUP	
W760	51.0	2938	45,600 CUP	
H380	47.5	2860	46,000 CUP	
VARGET	44.0	2979	46,000 CUP	
H4895	42.0	2859	45,400 CUP	
BENCHMARK	41.5	2863	46,000 CUP	

140 GR. NOS BT CASE: WINCHESTER				
			COL: 3.000"	
			PR: WIN LR	
H4831	49.5C	2719	46,000 CUP	
IMR 4955	49.7C	2695	45,400 CUP	
StaBALL 6.5	47.5	2714	45,700 CUP	
HYBRID 100V	46.5C	2654	43,300 CUP	
H4350	46.5	2682	46,000 CUP	
IMR 4451	45.0	2599	46,000 CUP	

BULLET	POWDER	GR	VEL	CUP
W760	47.0	2715	46,000 CUP	
H380	44.0	2614	46,000 CUP	
VARGET	37.7	2516	46,000 CUP	
H4895	37.5	2530	45,800 CUP	
BENCHMARK	38.0	2571	45,700 CUP	

7MM REM MAG			BBL: 24"
140 GR. NOS PART			COL: 3.250"
CASE: WINCHESTER			PR: WIN LR MAG
IMR 8133	78.0C	3217	58,100 PSI
RETUMBO	75.0C	3107	49,400 CUP
MAGNUM	74.6	3116	60,100 PSI
MAGPRO	73.0	3118	59,200 PSI
IMR 7977	72	3175	59,900 PSI
H1000	70	3036	50,600 CUP
IMR 7828	69	3095	59,200 PSI
IMR 4955	67.4	3061	60,200 PSI
IMR 4831	65.4	3053	59,400 PSI
H4831	64	2950	50,200 CUP
HYBRID 100V	63	3138	59,800 PSI
IMR 4350	62.8	3045	58,600 PSI
IMR 4451	62	3136	58,800 PSI
A-4350	60.7	3000	60,300 PSI
W760	60.2	2967	49,300 CUP
H4350	59	2927	50,000 CUP

180 GR. BER VLD CASE: WINCHESTER				
			COL: 3.290"	
			PR: WIN LR MAG	
IMR 8133	72.8C	2905	60,200 PSI	
RETUMBO	70.8C	2914	59,600 PSI	
MAGNUM	70.3	2886	60,600 PSI	
H1000	69.5C	2884	60,000 PSI	
MAGPRO	68.3	2885	60,600 PSI	
IMR 7977	67.0C	2793	59,200 PSI	
IMR 7828	65.5	2874	58,900 PSI	
H4831	64.5	2830	60,200 PSI	
IMR 4955	61.9	2716	60,200 PSI	
IMR 4831	62	2841	59,500 PSI	
IMR 4350	61	2837	59,400 PSI	
A-4350	59.7	2750	60,200 PSI	
HYBRID 100V	59	2810	59,700 PSI	
H4350	56	2752	59,000 PSI	
IMR 4451	55.8	2757	59,600 PSI	

300 AAC BO				BBL: 16"
125 GR. NOS BT				COL: 2.165"
CASE: REMINGTON				PR: WIN SR
A-1680	21.5	2126	39,300 PSI	
A-5744	21.0	2207	52,000 PSI	
ENFORCER	18.4	2224	54,700 PSI	
A-4100	18.3	2217	53,700 PSI	

125 GR. NOS BT CASE: HORNADY				
			COL: 2.060"	
			PR: REM 7 1/2, SR MAG	
CFE BLK	20.0C	1945	26,500 PSI	
IMR 4227	17.5C	1953	38,900 PSI	
296	18.5C	2205	52,500 PSI	
H110	18.5C	2205	52,500 PSI	
LIL' GUN	21.0C	2402	48,800 PSI	
TRAIL BOSS	6.1	1060	21,300 PSI	

*Max loads that show an asterik following the "C" for compressed load will not fit with standard 7828. Reduce by 4%.

BULLET	POWDER	GR	VEL	CUP
220 GR. SIE HPBT CASE: REMINGTON				
			COL: 2.089"	
			PR: WIN SR	
LT-30	12.5	1055	28,900 PSI	
A-1680	10.9	1085	32,300 PSI	
A-5744	10.7	1081	37,300 PSI	
NO. 11 FS	9.4	1099	38,800 PSI	

220 GR. SIE HPBT CASE: HORNADY				
			COL: 2.260"	
			PR: REM 7 1/2, SR MAG	
IMR 4198	10.9	1057	22,500 PSI	
CFE BLK	12.1	1060	18,200 PSI	
H4198	11.2	1069	21,800 PSI	
IMR 4227	10.1	1044	26,700 PSI	
296	9.2	1046	28,100 PSI	
H110	9.2	1046	28,100 PSI	
LIL' GUN	8.4	1062	26,500 PSI	

30-30 WIN			BBL: 24"
125 GR. SIE HP/FN			COL: 2.420"
CASE: WINCHESTER			PR: WIN LR
BIG GAME	38.8	2421	26,800 PSI
A-2460	38.2	2666	41,500 PSI
A-4064	38.0	2529	39,600 PSI
TAC	35.8	2625	39,800 PSI
A-2520	35.6	2573	40,600 PSI
LT-32	34.0	2586	41,900 PSI
X-TERMINATOR	33.0	2517	41,400 PSI
A-2230	33.0	2517	41,400 PSI
A-2015	32.8	2468	41,900 PSI
A-5744	27.3	2511	40,400 PSI

140 GR. HDY MFTX CASE: WINCHESTER				
			COL: 2.550"	
			PR: WIN LR	
LVR	34.0C	2436	39,700 PSI	
BL-C(2)	32.7	2239	39,900 PSI	
VARGET	30.5C	2225	39,900 PSI	
IMR 4320	30.0C	2094	39,500 PSI	
IMR 4064	30.0C	2209	41,000 PSI	
IMR 4166	30.0C	2134	41,100 PSI	
H4895	29.7	2273	40,300 PSI	
H335	28.8	2224	40,600 PSI	
IMR 3031	28.5	2216	41,600 PSI	
BENCHMARK	28.0	2160	38,800 PSI	

150 GR. SIE FN CASE: WINCHESTER				
			COL: 2.520"	
			PR: WIN LR	
LVR	38.5C	2512	34,800 CUP	
BIG GAME	37.2	2300	29,400 PSI	
BL-C(2)	37.0	2358	33,900 CUP	
CFE 223	36.8	2409	36,700 PSI	
W760	35.9	2090	30,000 CUP	
VARGET	34.5	2349	36,200 CUP	
W748	34.5	2310	36,000 CUP	
H4895	34.0	2390	36,700 CUP	
IMR 4895	33.5	2213	34,300 CUP	
A-2520	33.5	2325	38,800 PSI	
IMR 4064	33.3	2236	36,200 CUP	
H335	33.0	2308	36,200 CUP	
A-4064	33.0	2245	40,500 PSI	
IMR 4166	32.6	2262	41,300 PSI	
IMR 4320	32.5	2127	36,500 CUP	
A-2460	32.5	2290	40,200 PSI	

BULLET	POWDER	GR	VEL	CUP
IMR 8208 XBR	32.0	2316	36,700 CUP	
A-2230	31.0	2375	41,200 PSI	
IMR 3031	30.5	2192	36,000 CUP	
A-2015	30.5	2341	40,900 PSI	
A-2495	30.5	2227	40,600 PSI	
BENCHMARK	29.0	2183	37,200 CUP	
H4198	24.0	2110	36,800 CUP	
IMR 4198	23.0	2055	35,500 CUP	

160 GR. HDY FTX			COL: 2.535"
CASE: WINCHESTER			PR: WIN LR
H4198	35.5C	2389	37,500 CUP
IMR 4198	34	2302	36,700 PSI
A-2520	33.2	2316	41,600 PSI
VARGET	32.4	2235	35,900 CUP
A-4064	31.8	2117	36,700 PSI
W748	31.7	2112	36,400 CUP
TAC	31.4	2233	41,100 PSI
IMR 4320	31.2	2056	36,400 CUP
BL-C(2)	31	2035	35,600 CUP
A-2495	30.9	2148	41,700 PSI
A-2460	30.8	2145	40,400 PSI
IMR 4064	30.5	2095	36,200 CUP
A-2230	30.5	2128	40,300 PSI
IMR 4895	30	2065	36,900 CUP
H335	30	2131	37,100 CUP
H4895	30	2200	35,500 CUP
IMR 8208 XBR	30	2207	37,000 CUP
IMR 4166	29.6	2126	41,400 PSI
IMR 3031	28.5	2094	36,800 CUP
BENCHMARK	27.8	2045	35,400 CUP
A-2015	27.7	2095	42,000 PSI