



## M1 GRAND SERVICE RIFLE LOAD DATA

					Starting Loads				Maximum Loads			
BULLET	WEIGHT	POWDER	DIA.	OAL	START CHG	START FPS	START PRESS.	PSI/CUP	MAX CHG	MAX FPS	MAX PRESS.	PSI/CUP
150 GR. NOS BT	150	Varget	.308"	3.250"	47.0	2808	42600	CUP	47.8	2842	44100	CUP
150 GR. NOS BT	150	BL-C(2)	.308"	3.250"	49.0	2759	39700	CUP	51.5	2859	44100	CUP
150 GR. NOS BT	150	H4895	.308"	3.250"	46.0	2806	44400	CUP	46.1	2810	44500	CUP
150 GR. NOS BT	150	IMR 4064	.308"	3.250"	47.0	2743	49000	PSI	48.4	2809	52400	PSI
150 GR. NOS BT	150	IMR 4166	.308"	3.250"	47.0	2755	49200	PSI	48.2	2812	52000	PSI
150 GR. NOS BT	150	IMR 4895	.308"	3.250"	49.0	2856	49400	PSI	50.5	2915	52200	PSI
150 GR. NOS E-TIP	150	Varget	.308"	3.300"	46.0	2697	49900	PSI	47.0	2743	52200	PSI
150 GR. NOS E-TIP	150	BL-C(2)	.308"	3.300"	50.0	2777	51300	PSI	50.6	2800	52400	PSI
150 GR. NOS E-TIP	150	H4895	.308"	3.300"	43.0	2658	49000	PSI	44.5	2727	52600	PSI
150 GR. NOS E-TIP	150	IMR 4064	.308"	3.300"	47.0	2714	48700	PSI	48.6	2796	52900	PSI
150 GR. NOS E-TIP	150	IMR 4166	.308"	3.300"	45.3	2729	50400	PSI	46.5	2786	53000	PSI
150 GR. NOS E-TIP	150	IMR 4895	.308"	3.300"	47.0	2717	50000	PSI	48.0	2767	52400	PSI
150 GR. NOS E-TIP	150	748	.308"	3.300"	48.0	2704	48000	PSI	50.3	2807	52900	PSI
155 GR. SIE HPBT	155	Varget	.308"	3.225"	48.0	2822	44600	CUP	48.0	2822	44600	CUP
155 GR. SIE HPBT	155	BL-C(2)	.308"	3.225"	49.0	2723	38800	CUP	52.7	2862	44300	CUP
155 GR. SIE HPBT	155	H4895	.308"	3.225"	46.0	2752	41200	CUP	49.5	2874	44300	CUP
155 GR. SIE HPBT	155	IMR 4064	.308"	3.225"	49.0	2811	46800	PSI	51.0	2906	52700	PSI
155 GR. SIE HPBT	155	IMR 4166	.308"	3.225"	47.4	2743	47800	PSI	49.1	2834	52500	PSI
155 GR. SIE HPBT	155	IMR 4895	.308"	3.225"	50.0	2851	49800	PSI	51.1	2896	52100	PSI
165 GR. HDY GMX	165	Varget	.308"	3.225"	44.5	2526	46600	PSI	46.5	2628	53000	PSI
165 GR. HDY GMX	165	BL-C(2)	.308"	3.225"	43.9	2511	49200	PSI	45.2	2580	52600	PSI
165 GR. HDY GMX	165	H4895	.308"	3.225"	43.4	2595	50300	PSI	44.7	2641	53000	PSI
165 GR. HDY GMX	165	IMR 4064	.308"	3.225"	44.4	2510	44900	PSI	46.6	2635	52700	PSI
165 GR. HDY GMX	165	IMR 4166	.308"	3.225"	45.0	2607	49700	PSI	45.9	2657	52400	PSI
165 GR. HDY GMX	165	IMR 4895	.308"	3.225"	44.4	2535	45100	PSI	46.2	2654	52200	PSI

					Starting Loads				Maximum Loads			
BULLET	WEIGHT	POWDER	DIA.	OAL	START CHG	START FPS	START PRESS.	PSI/CUP	MAX CHG	MAX FPS	MAX PRESS.	PSI/CUP
165 GR. SIE SPBT	165	Varget	.308"	3.300"	47.0	2726	44500	CUP	46.8	2718	44200	CUP
165 GR. SIE SPBT	165	BL-C(2)	.308"	3.300"	46.0	2608	41200	CUP	47.9	2684	44500	CUP
165 GR. SIE SPBT	165	H4895	.308"	3.300"	43.0	2607	41100	CUP	44.8	2676	44200	CUP
165 GR. SIE SPBT	165	IMR 4064	.308"	3.300"	49.0	2752	50400	PSI	49.7	2782	52100	PSI
165 GR. SIE SPBT	165	IMR 4166	.308"	3.300"	45.1	2625	47800	PSI	46.8	2715	52600	PSI
165 GR. SIE SPBT	165	IMR 4895	.308"	3.300"	49.0	2768	50500	PSI	49.7	2797	52100	PSI
168 GR. HDY HPBT	168	Varget	.308"	3.230"	47.0	2710	42700	CUP	48.0	2751	44500	CUP
168 GR. HDY HPBT	168	BL-C(2)	.308"	3.230"	46.0	2555	39100	CUP	48.5	2662	44200	CUP
168 GR. HDY HPBT	168	H4895	.308"	3.230"	43.0	2574	41200	CUP	44.5	2647	44200	CUP
168 GR. HDY HPBT	168	IMR 4064	.308"	3.230"	47.0	2660	46800	PSI	49.0	2761	52700	PSI
168 GR. HDY HPBT	168	IMR 4166	.308"	3.230"	44.7	2610	49200	PSI	46.1	2678	52900	PSI
168 GR. HDY HPBT	168	IMR 4895	.308"	3.230"	48.0	2719	49900	PSI	49.0	2763	52500	PSI
175 GR. SIE HPBT	175	Varget	.308"	3.300"	45.0	2551	41700	CUP	46.3	2612	44800	CUP
175 GR. SIE HPBT	175	BL-C(2)	.308"	3.300"	48.5	2644	44100	CUP	48.8	2655	44500	CUP
175 GR. SIE HPBT	175	H4895	.308"	3.300"	43.8	2584	44100	CUP	44.0	2591	44400	CUP
175 GR. SIE HPBT	175	IMR 4064	.308"	3.300"	46.5	2626	52000	PSI	46.9	2641	52800	PSI
175 GR. SIE HPBT	175	IMR 4166	.308"	3.300"	44.4	2605	48600	PSI	46.4	2694	52700	PSI
175 GR. SIE HPBT	175	IMR 4895	.308"	3.300"	46.0	2619	51600	PSI	46.2	2628	52100	PSI
180 GR. SIE SPBT	180	Varget	.308"	3.300"	44.0	2533	41900	CUP	45.0	2576	44500	CUP
180 GR. SIE SPBT	180	BL-C(2)	.308"	3.300"	44.0	2456	39200	CUP	46.6	2560	44400	CUP
180 GR. SIE SPBT	180	H4895	.308"	3.300"	41.0	2427	38100	CUP	43.8	2543	44000	CUP
180 GR. SIE SPBT	180	IMR 4064	.308"	3.300"	45.5	2550	48900	PSI	46.6	2603	52200	PSI
180 GR. SIE SPBT	180	IMR 4166	.308"	3.300"	45.5	2575	50800	PSI	46.2	2607	52500	PSI
180 GR. SIE SPBT	180	IMR 4895	.308"	3.300"	45.0	2555	49500	PSI	46.2	2605	52400	PSI

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