



# TAKE AIM AT RIFLE RELOADING DATA

CARTRIDGE

## 308 WINCHESTER

**Case:** Winchester    **Twist:** 1:12"    **Primer:** Federal 210M, Large Rifle Match    **Barrel Length:** 24"  
**Trim Length:** 2.005"

BULLET WEIGHT
110 GR. BAR TSX FB

				Starting Loads			Maximum Loads		
Manufacturer	Powder	Bullet Diam.	C.O.L.	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
IMR	IMR 4895	.308"	2.690"	45.0	2,831	36,100 PSI	50.0C	3,128	46,600 PSI
Hodgdon	H335	.308"	2.690"	47.3	3,078	40,800 PSI	52.5	3,358	53,900 PSI
Hodgdon	H4895	.308"	2.690"	46.1	3,055	40,300 PSI	49.0C	3,212	46,200 PSI
IMR	IMR 8208 XBR	.308"	2.690"	45.5	2,975	37,700 PSI	50.0C	3,266	50,000 PSI
IMR	IMR 3031	.308"	2.690"	43.2	2,913	37,700 PSI	47.0C	3,170	47,700 PSI
Hodgdon	Benchmark	.308"	2.690"	45.2	3,005	39,700 PSI	50.2C	3,316	54,200 PSI
Hodgdon	H322	.308"	2.690"	46.1	3,139	48,100 PSI	49.0C	3,334	59,000 PSI
IMR	IMR 4198	.308"	2.690"	39.1	3,064	46,200 PSI	41.6	3,251	57,600 PSI
Hodgdon	H4198	.308"	2.690"	39.9	3,124	48,800 PSI	42.5	3,278	58,700 PSI

BULLET WEIGHT
125 GR. SIE SP

				Starting Loads			Maximum Loads		
Manufacturer	Powder	Bullet Diam.	C.O.L.	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	Varget	.308"	2.700"	48.0	3,049	42,400 CUP	50.0C	3,135	45,700 CUP
IMR	IMR 4320	.308"	2.700"	48.7	2,952	46,400 PSI	53.0C	3,167	55,200 PSI
IMR	IMR 4064	.308"	2.700"	46.0	2,891	42,500 PSI	50.1C	3,119	52,100 PSI
IMR	IMR 4166	.308"	2.700"	45.6	2,860	42,800 PSI	50.7C	3,113	53,700 PSI
Winchester	748	.308"	2.700"				52.0	3,175	50,000 CUP
Hodgdon	BL-C(2)	.308"	2.700"	48.0	2,876	35,900 CUP	52.0	3,069	42,600 CUP
IMR	IMR 4895	.308"	2.700"	48.0	2,969	45,600 PSI	51.8C	3,185	55,200 PSI
Hodgdon	H335	.308"	2.700"	44.0	2,840	37,500 CUP	48.0	3,080	48,200 CUP
Hodgdon	H4895	.308"	2.700"	45.0	2,891	36,800 CUP	49.0C	3,127	48,400 CUP

IMR	IMR 8208 XBR	.308"	2.700"	46.0	3,000	50,200 PSI	49.2C	3,174	60,100 PSI
IMR	IMR 3031	.308"	2.700"	43.2	2,866	40,200 PSI	48.0C	3,194	58,100 PSI
Hodgdon	Benchmark	.308"	2.700"	43.0	2,821	40,600 CUP	47.5	3,070	50,700 CUP
Hodgdon	H322	.308"	2.700"	42.0	2,888	43,400 CUP	45.0	3,052	51,400 CUP
Hodgdon	H4198	.308"	2.700"	36.0	2,841	46,600 CUP	39.5	2,988	49,800 CUP

BULLET WEIGHT
125 GR. SFIRE

				Starting Loads			Maximum Loads		
Manufacturer	Powder	Bullet Diam.	C.O.L.	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
IMR	IMR 4895	.308"	2.700"	43.0	2,772	42,100 PSI	48.0	3,068	55,000 PSI
Hodgdon	H335	.308"	2.700"	42.0	2,840	42,100 PSI	46.5	3,075	52,300 PSI
Hodgdon	H4895	.308"	2.700"	42.0	2,796	39,500 PSI	46.0C	3,034	49,600 PSI
IMR	IMR 8208 XBR	.308"	2.700"	42.0	2,830	41,200 PSI	46.5C	3,110	54,100 PSI
IMR	IMR 3031	.308"	2.700"	39.0	2,741	40,600 PSI	43.5C	3,007	51,400 PSI
Hodgdon	Benchmark	.308"	2.700"	40.0	2,736	38,200 PSI	44.5C	3,019	52,000 PSI
Hodgdon	H322	.308"	2.700"	38.0	2,760	43,500 PSI	42.5C	2,985	52,800 PSI

BULLET WEIGHT
130 GR. SPR HP

				Starting Loads			Maximum Loads		
Manufacturer	Powder	Bullet Diam.	C.O.L.	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	CFE 223	.308"	2.615"	52.0	3,054	49,600 PSI	54.0	3,202	59,500 PSI
Hodgdon	Varget	.308"	2.615"	47.0	2,975	42,900 CUP	50.0C	3,130	50,400 CUP
IMR	IMR 4320	.308"	2.615"	46.8	2,819	44,100 PSI	52.0C	3,140	59,600 PSI
IMR	IMR 4064	.308"	2.615"	45.0	2,809	43,600 PSI	49.5C	3,036	52,300 PSI
IMR	IMR 4166	.308"	2.615"	44.9	2,796	43,200 PSI	50.0C	3,059	54,800 PSI
Hodgdon	BL-C(2)	.308"	2.615"	48.0	2,897	42,400 CUP	51.5	3,089	49,700 CUP
IMR	IMR 4895	.308"	2.615"	45.9	2,867	44,500 PSI	51.0C	3,153	57,800 PSI
Hodgdon	H335	.308"	2.615"	43.0	2,805	40,400 CUP	46.0	2,980	49,700 CUP
Hodgdon	H4895	.308"	2.615"	45.0	2,903	41,800 CUP	49.0C	3,099	50,100 CUP
IMR	IMR 8208 XBR	.308"	2.615"	43.0	2,834	46,900 PSI	48.0C	3,110	62,000 PSI
IMR	IMR 3031	.308"	2.615"	42.0	2,827	42,600 PSI	46.7C	3,130	59,800 PSI
Hodgdon	Benchmark	.308"	2.615"	41.0	2,704	38,800 CUP	46.0	2,985	50,100 CUP
Hodgdon	H322	.308"	2.615"	40.0	2,754	41,200 CUP	43.0	2,924	49,800 CUP
Hodgdon	H4198	.308"	2.615"	35.0	2,745	44,700 CUP	37.0	2,837	49,700 CUP

BULLET WEIGHT
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150 GR. NOS BT

				Starting Loads			Maximum Loads		
Manufacturer	Powder	Bullet Diam.	C.O.L.	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	CFE 223	.308"	2.800"	48.4	2,764	44,500 PSI	51.5	2,974	57,000 PSI
Hodgdon	Varget	.308"	2.800"	44.0	2,788	43,300 CUP	47.0C	2,937	50,300 CUP
IMR	IMR 4320	.308"	2.800"	44.1	2,658	44,600 PSI	49.0C	2,936	59,800 PSI
IMR	IMR 4064	.308"	2.800"	43.0	2,663	44,700 PSI	47.7C	2,903	57,100 PSI
IMR	IMR 4166	.308"	2.800"	43.0	2,677	47,800 PSI	48.0C	2,934	60,300 PSI
Winchester	748	.308"	2.800"				48.5	2,865	48,000 CUP
Hodgdon	BL-C(2)	.308"	2.800"	45.0	2,661	40,200 CUP	48.0	2,839	50,000 CUP
IMR	IMR 4895	.308"	2.800"	42.6	2,631	42,300 PSI	47.3C	2,920	57,700 PSI
Hodgdon	H335	.308"	2.800"	41.0	2,619	42,600 CUP	44.0	2,787	51,200 CUP
Hodgdon	H4895	.308"	2.800"	43.0	2,742	43,200 CUP	45.5	2,870	51,000 CUP
IMR	IMR 8208 XBR	.308"	2.800"	40.0	2,604	45,500 PSI	44.5C	2,870	60,800 PSI
IMR	IMR 3031	.308"	2.800"	40.2	2,658	44,300 PSI	43.5C	2,881	59,200 PSI
Hodgdon	Benchmark	.308"	2.800"	39.0	2,521	38,800 CUP	43.0	2,752	49,900 CUP
Hodgdon	H322	.308"	2.800"	37.0	2,508	39,100 CUP	40.0	2,702	50,500 CUP
Hodgdon	Trail Boss	.308"	2.800"	10.0	1,176	25,800 PSI	14.0	1,417	27,100 PSI

BULLET WEIGHT

150 GR. NOS E-TIP

				Starting Loads			Maximum Loads		
Manufacturer	Powder	Bullet Diam.	C.O.L.	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	CFE 223	.308"	2.800"	49.0	2,865	52,300 PSI	51.1	2,990	60,400 PSI
Hodgdon	Varget	.308"	2.800"	42.3	2,670	46,700 PSI	46.5C	2,914	60,400 PSI
IMR	IMR 4320	.308"	2.800"	43.7	2,637	48,100 PSI	47.6	2,876	60,100 PSI
IMR	IMR 4064	.308"	2.800"	42.9	2,659	47,500 PSI	46.7C	2,883	59,800 PSI
IMR	IMR 4166	.308"	2.800"	41.5	2,570	48,800 PSI	45.7C	2,839	61,400 PSI
Winchester	748	.308"	2.800"	43.9	2,762	50,800 PSI	47.3	2,923	59,600 PSI
Hodgdon	BL-C(2)	.308"	2.800"	43.7	2,654	47,800 PSI	47.0	2,868	60,100 PSI
IMR	IMR 4895	.308"	2.800"	42.7	2,684	48,800 PSI	46.5C	2,899	60,100 PSI
Hodgdon	H335	.308"	2.800"	40.4	2,551	46,500 PSI	43.4	2,790	59,100 PSI
Hodgdon	H4895	.308"	2.800"	41.5	2,677	48,700 PSI	45.6	2,893	60,500 PSI
IMR	IMR 8208 XBR	.308"	2.800"	40.8	2,659	45,900 PSI	44.3	2,889	60,000 PSI
IMR	IMR 3031	.308"	2.800"	39.3	2,628	48,500 PSI	42.8	2,839	60,100 PSI
Hodgdon	Benchmark	.308"	2.800"	39.9	2,629	47,300 PSI	43.0	2,819	59,600 PSI

**BULLET WEIGHT**

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**155 GR. SIE HPBT**

				Starting Loads			Maximum Loads		
Manufacturer	Powder	Bullet Diam.	C.O.L.	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	H414	.308"	2.775"	48.0	2,625	40,500 CUP	51.0	2,793	50,200 CUP
Winchester	760	.308"	2.775"	48.0	2,625	40,500 CUP	51.0	2,793	50,200 CUP
Hodgdon	CFE 223	.308"	2.775"	49.5	2,846	50,900 PSI	51.0	2,966	60,500 PSI
Hodgdon	Varget	.308"	2.775"	44.0	2,759	41,300 CUP	47.0C	2,909	49,400 CUP
IMR	IMR 4320	.308"	2.775"	44.0	2,622	44,800 PSI	48.5C	2,875	58,400 PSI
IMR	IMR 4064	.308"	2.775"	43.0	2,602	42,900 PSI	47.5C	2,871	56,500 PSI
IMR	IMR 4166	.308"	2.775"	43.0	2,688	52,500 PSI	46.2C	2,856	60,900 PSI
Hodgdon	BL-C(2)	.308"	2.775"	45.0	2,658	37,500 CUP	48.0	2,867	49,600 CUP
IMR	IMR 4895	.308"	2.775"	43.5	2,664	45,100 PSI	47.5C	2,897	58,200 PSI
Hodgdon	H335	.308"	2.775"	41.0	2,646	42,100 CUP	43.5	2,779	49,900 CUP
Hodgdon	H4895	.308"	2.775"	43.0	2,735	42,000 CUP	46.0	2,873	49,700 CUP
IMR	IMR 8208 XBR	.308"	2.775"	41.0	2,619	47,300 PSI	45.3	2,854	60,900 PSI
IMR	IMR 3031	.308"	2.775"	39.5	2,594	43,400 PSI	43.2C	2,832	58,500 PSI
Hodgdon	Benchmark	.308"	2.775"	39.0	2,538	41,900 CUP	43.0	2,753	50,200 CUP
Hodgdon	H322	.308"	2.775"	38.0	2,588	42,400 CUP	41.0	2,710	49,400 CUP

**BULLET WEIGHT**  
**165 GR. HDY SP**

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Hodgdon	Benchmark	.308"	2.750"	38.5	2,438	40,200 CUP	42.5	2,647	50,500 CUP
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**BULLET WEIGHT**  
**168 GR. SIE HPBT**

**168 GR. SIE HPBT**

				Starting Loads			Maximum Loads		
Manufacturer	Powder	Bullet Diam.	C.O.L.	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	CFE 223	.308"	2.800"	46.6	2,662	48,200 PSI	49.0	2,828	60,400 PSI
Hodgdon	Varget	.308"	2.800"	42.0	2,520	41,200 CUP	46.0C	2,731	50,600 CUP
IMR	IMR 4320	.308"	2.800"	41.5	2,463	43,800 PSI	46.0	2,733	59,300 PSI
IMR	IMR 4064	.308"	2.800"	41.5	2,518	43,800 PSI	45.9C	2,766	58,800 PSI
IMR	IMR 4166	.308"	2.800"	38.5	2,418	46,400 PSI	43.5C	2,704	60,900 PSI
Hodgdon	BL-C(2)	.308"	2.800"	44.0	2,569	39,400 CUP	47.0	2,754	50,200 CUP
IMR	IMR 4895	.308"	2.800"	41.0	2,447	39,700 PSI	45.4C	2,758	58,000 PSI
Hodgdon	H335	.308"	2.800"	39.0	2,451	37,700 CUP	42.0	2,631	49,300 CUP
Hodgdon	H4895	.308"	2.800"	41.0	2,551	38,300 CUP	43.5	2,703	49,500 CUP
IMR	IMR 8208 XBR	.308"	2.800"	39.0	2,493	49,000 PSI	43.3	2,707	61,500 PSI
IMR	IMR 3031	.308"	2.800"	39.0	2,507	43,900 PSI	42.0	2,710	58,900 PSI
Hodgdon	Benchmark	.308"	2.800"	38.0	2,416	38,100 CUP	42.0	2,630	49,300 CUP
Hodgdon	Titegroup	.308"	2.800"				8.0	1,080	25,000 CUP
Hodgdon	Clays	.308"	2.800"				8.0	1,060	26,800 CUP

**BULLET WEIGHT**

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**168 GR. BAR TTSX BT**

168 GR. BAR TT SX BT

				Starting Loads			Maximum Loads		
Manufacturer	Powder	Bullet Diam.	C.O.L.	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	CFE 223	.308"	2.800"	41.0	2,444	39,600 PSI	45.0C	2,664	49,800 PSI
Hodgdon	Varget	.308	2.800"	41.0	2,514	46,100 PSI	45.0C	2,737	60,000 PSI
IMR	IMR 4320	.308"	2.800"	42.0	2,490	47,200 PSI	45.5C	2,715	60,700 PSI
IMR	IMR 4064	.308"	2.800"	43.0	2,539	47,400 PSI	45.0C	2,743	58,900 PSI
IMR	IMR 4166	.308"	2.800"	40.5	2,464	46,700 PSI	45.0C	2,710	59,300 PSI
Hodgdon	BL-C(2)	.308"	2.800"	43.0	2,532	46,000 PSI	46.0	2,697	55,000 PSI
IMR	IMR 4895	.308"	2.800"	41.0	2,514	47,400 PSI	44.0C	2,692	57,800 PSI
Hodgdon	H335	.308"	2.800"	39.0	2,500	46,800 PSI	42.0	2,661	56,100 PSI
Hodgdon	H4895	.308"	2.800"	39.0	2,497	45,100 PSI	43.0C	2,727	59,900 PSI
IMR	IMR 8208 XBR	.308"	2.800"	39.0	2,505	46,500 PSI	43.0C	2,724	60,700 PSI
IMR	IMR 3031	.308"	2.800"	38.0	2,493	46,600 PSI	41.5C	2,693	58,600 PSI
Hodgdon	Benchmark	.308"	2.800"	38.0	2,458	44,500 PSI	42.0C	2,686	59,500 PSI

BULLET WEIGHT	
115	158
125	168
140	188
150	208
160	228
180	258
200	288
220	318
240	348
260	378
280	408
300	438
320	468
340	498
360	528
380	558
400	588
420	618
440	648
460	678
480	708
500	738
520	768
540	798
560	828
580	858
600	888
620	918
640	948
660	978
680	1008
700	1038
720	1068
740	1098
760	1128
780	1158
800	1188
820	1218
840	1248
860	1278
880	1308
900	1338
920	1368
940	1398
960	1428
980	1458
1000	1488

175 GR. SIE HPBT

				Starting Loads			Maximum Loads		
Manufacturer	Powder	Bullet Diam.	C.O.L.	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	H414	.308"	2.800"	46.0	2,484	40,300 CUP	49.0	2,629	50,100 CUP
Winchester	760	.308"	2.800"	46.0	2,484	40,300 CUP	49.0	2,629	50,100 CUP
Hodgdon	CFE 223	.308"	2.800"	45.5	2,612	49,600 PSI	47.5	2,752	60,400 PSI
Hodgdon	Varget	.308"	2.800"	42.0	2,583	42,600 CUP	45.0C	2,690	48,600 CUP
IMR	IMR 4320	.308"	2.800"	42.0	2,471	44,000 PSI	45.7C	2,687	57,600 PSI
IMR	IMR 4064	.308"	2.800"	41.5	2,500	45,200 PSI	45.6C	2,728	59,500 PSI
IMR	IMR 4166	.308"	2.800"	38.9	2,416	48,100 PSI	43.1C	2,652	60,100 PSI
Hodgdon	BL-C(2)	.308"	2.800"	43.0	2,517	39,200 CUP	46.0	2,706	50,300 CUP
IMR	IMR 4895	.308"	2.800"	41.0	2,463	42,800 PSI	45.0C	2,704	57,800 PSI
Hodgdon	H335	.308"	2.800"	38.0	2,390	38,800 CUP	41.3	2,592	50,100 CUP
Hodgdon	H4895	.308"	2.800"	40.0	2,489	39,100 CUP	42.7	2,647	49,000 CUP
IMR	IMR 8208 XBR	.308"	2.800"	39.0	2,511	52,200 PSI	42.5	2,664	61,800 PSI
IMR	IMR 3031	.308"	2.800"	38.0	2,427	42,000 PSI	41.3	2,653	59,100 PSI
Hodgdon	Benchmark	.308"	2.800"	38.0	2,400	40,100 CUP	41.5	2,590	50,800 CUP

BULLET WEIGHT

180 GR. SPR SP

				Starting Loads			Maximum Loads		
Manufacturer	Powder	Bullet Diam.	C.O.L.	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	H414	.308"	2.800"	46.0	2,433	39,800 CUP	49.0	2,573	47,500 CUP
Winchester	760	.308"	2.800"	46.0	2,433	39,800 CUP	49.0	2,573	47,500 CUP
Hodgdon	CFE 223	.308"	2.800"	42.9	2,502	52,500 PSI	45.1	2,615	61,100 PSI
Hodgdon	Varget	.308"	2.800"	41.0	2,470	41,200 CUP	45.0C	2,661	49,600 CUP
IMR	IMR 4320	.308"	2.800"	41.0	2,407	43,500 PSI	45.4C	2,665	57,900 PSI
IMR	IMR 4064	.308"	2.800"	40.7	2,445	44,100 PSI	45.2C	2,683	58,200 PSI
IMR	IMR 4166	.308"	2.800"	41.0	2,459	49,300 PSI	45.1C	2,663	60,500 PSI
Winchester	748	.308"	2.800"				46.5	2,610	48,500 CUP
Hodgdon	BL-C(2)	.308"	2.800"	42.0	2,460	40,300 CUP	46.0	2,660	50,100 CUP
IMR	IMR 4895	.308"	2.800"	40.5	2,439	43,800 PSI	44.7C	2,674	58,700 PSI
Hodgdon	H335	.308"	2.800"	38.0	2,374	41,100 CUP	41.0	2,528	49,500 CUP
Hodgdon	H4895	.308"	2.800"	40.0	2,454	41,200 CUP	42.5	2,595	49,700 CUP
IMR	IMR 8208 XBR	.308"	2.800"	36.0	2,340	51,600 PSI	40.0	2,497	60,100 PSI
IMR	IMR 3031	.308"	2.800"	37.0	2,372	43,300 PSI	40.6	2,594	58,000 PSI
Hodgdon	Benchmark	.308"	2.800"	38.0	2,363	40,700 CUP	41.3	2,542	50,800 CUP

**BULLET WEIGHT**  
**190 GR. HDY BTSP**

				Starting Loads			Maximum Loads		
Manufacturer	Powder	Bullet Diam.	C.O.L.	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	H414	.308"	2.740"	45.0	2,368	42,100 CUP	48.0	2,504	48,700 CUP
Winchester	760	.308"	2.740"	45.0	2,386	42,100 CUP	48.0	2,504	48,700 CUP
Hodgdon	CFE 223	.308"	2.740"	41.4	2,388	46,500 PSI	45.0	2,589	60,200 PSI
Hodgdon	Varget	.308"	2.740"	41.0	2,452	46,100 CUP	44.0C	2,536	49,100 CUP
IMR	IMR 4320	.308"	2.740"	41.0	2,430	50,700 PSI	43.7C	2,566	58,800 PSI
IMR	IMR 4064	.308"	2.740"	39.4	2,365	47,800 PSI	43.7C	2,569	59,100 PSI
IMR	IMR 4166	.308"	2.740"	38.7	2,354	48,500 PSI	43.1	2,562	59,200 PSI
Winchester	748	.308"	2.740"				42.0	2,445	49,000 CUP
Hodgdon	BL-C(2)	.308"	2.740"	42.0	2,396	41,300 CUP	44.5	2,543	48,700 CUP
IMR	IMR 4895	.308"	2.740"	40.0	2,363	46,000 PSI	43.9C	2,571	59,100 PSI
Hodgdon	H335	.308"	2.740"	37.0	2,246	39,200 CUP	40.0	2,449	49,800 CUP
Hodgdon	H4895	.308"	2.740"	39.0	2,359	40,400 CUP	42.0	2,514	49,500 CUP
IMR	IMR 8208 XBR	.308"	2.740"	36.0	2,303	51,700 PSI	40.0	2,459	59,800 PSI
IMR	IMR 3031	.308"	2.740"	36.0	2,273	43,800 PSI	39.6C	2,483	57,700 PSI
Hodgdon	Benchmark	.308"	2.740"	37.0	2,288	41,100 CUP	39.5	2,418	48,500 CUP

**BULLET WEIGHT**  
**200 GR. SFT SP**

[illegible]

Hodgdon	Benchmark	.308"	2.700"	37.5	2,227	43,000 CUP	40.0	2,355	50,100 CUP
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BULLET WEIGHT

208 GR. HDY A-MAX

Manufacturer	Powder	Bullet Diam.	C.O.L.	Starting Loads			Maximum Loads		
				Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	CFE 223	.308"	2.820"	40.6	2,274	46,600 PSI	43.7	2,474	57,500 PSI
Hodgdon	Varget	.308"	2.820"	38.1	2,260	49,400 PSI	41.5C	2,420	59,500 PSI
IMR	IMR 4320	.308"	2.820"	38.1	2,220	47,900 PSI	41.5C	2,416	59,600 PSI
IMR	IMR 4064	.308"	2.820"	37.7	2,207	45,100 PSI	41.0C	2,391	56,700 PSI
IMR	IMR 4166	.308"	2.820"	35.8	2,217	51,700 PSI	40.2C	2,418	61,200 PSI
Winchester	748	.308"	2.820"	39.8	2,279	47,000 PSI	42.8	2,453	57,300 PSI
Hodgdon	BL-C(2)	.308"	2.820"	40.7	2,273	48,300 PSI	43.8	2,455	58,900 PSI
IMR	IMR 4895	.308"	2.820"	37.7	2,229	47,200 PSI	41.0C	2,425	59,400 PSI
Hodgdon	H335	.308"	2.820"	37.5	2,264	52,600 PSI	39.5	2,381	59,700 PSI
Hodgdon	H4895	.308"	2.820"	35.6	2,218	49,900 PSI	38.8C	2,359	58,600 PSI
IMR	IMR 8208 XBR	.308"	2.820"	36.4	2,219	48,100 PSI	39.2	2,373	59,300 PSI
IMR	IMR 3031	.308"	2.820"	35.2	2,214	48,600 PSI	38.1	2,363	58,700 PSI
Hodgdon	Benchmark	.308"	2.820"	35.2	2,207	51,000 PSI	38.3	2,346	59,300 PSI

