



TAKE AIM AT RIFLE RELOADING DATA

CARTRIDGE

223 REMINGTON

Twist: 1:12.000"

Barrel Length: 24.000"

Trim Length: 1.750"

BULLET WEIGHT
30 GR. BAR VG
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load

Maximum Loads

Starting Load

Maximum Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.088"	22.9	3,450	44,900 PSI	25.4	3,771	49,900 PSI
Accurate	2200	0.224"	2.100"	24.9	3,833	49,300 PSI	27.7	4,189	54,800 PSI
Accurate	2230	0.224"	2.088"	26.1	3,687	46,400 PSI	29.0	4,029	51,600 PSI
Ramshot	X-Terminator	0.224"	2.088"	26.1	3,687	46,400 PSI	29.0	4,029	51,600 PSI

BULLET WEIGHT

34 GR. MSS VNX

CASE

WINCHESTER

PRIMER

WINCHESTER SR, SMALL RIFLE

Starting Load

Maximum Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.125"	23.9	3,489	48,600 PSI	26.5	3,813	54,000 PSI
Accurate	2200	0.224"	2.125"	24.3	3,682	48,400 PSI	27.0	4,024	53,700 PSI
Accurate	2230	0.224"	2.125"	26.6	3,665	48,200 PSI	29.5	4,006	53,600 PSI

Starting Load					Maximum Loads				
Accurate	2460	0.224"	2.125"	25.7	3,570	46,400 PSI	28.6	3,902	51,500 PSI
Ramshot	TAC	0.224"	2.125"	27.4	3,636	49,500 PSI	30.4	3,974	55,000 PSI
Ramshot	X-Terminator	0.224"	2.125"	26.6	3,665	48,200 PSI	29.5	4,006	53,600 PSI

BULLET WEIGHT

35 GR. HDY V-MAX

CASE

WINCHESTER

PRIMER

WINCHESTER SR, SMALL RIFLE

Starting Load					Maximum Loads				
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	5744	0.224"	2.130"	19.2	3,169	48,900 PSI	21.1	3,602	53,700 PSI

BULLET WEIGHT
35 GR. NOS BT LF
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load

Maximum Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	Benchmark	0.224"	2.280"	24.5	3,555	42,700 PSI	27.2C	3,851	52,900 PSI
Hodgdon	BL-C(2)	0.224"	2.280"	26.6	3,430	39,900 PSI	29.5	3,740	50,100 PSI
Hodgdon	H322	0.224"	2.280"	24.3	3,610	43,800 PSI	25.8	3,771	50,600 PSI
Hodgdon	H335	0.224"	2.280"	25.7	3,647	44,600 PSI	27.9	3,885	53,200 PSI
Hodgdon	H4198	0.224"	2.280"	20.4	3,599	45,100	21.7	3,780	52,000

© 2023 Hodgdon Powder Co. All Rights Reserved

Starting Load					Maximum Loads				
						PSI			PSI
Hodgdon	H4895	0.224"	2.280"	24.3	3,522	39,600 PSI	27.0C	3,891	53,000 PSI
Hodgdon	Varget	0.224"	2.280"	25.2	3,424	38,500 PSI	28.0C	3,751	49,300 PSI
IMR	IMR 3031	0.224"	2.280"	23.4	3,423	40,000 PSI	26.0C	3,771	51,600 PSI
IMR	IMR 4198	0.224"	2.280"	20.4	3,651	47,600 PSI	21.7	3,804	52,100 PSI
IMR	IMR 4320	0.224"	2.280"	25.5	3,313	39,500 PSI	28.0C	3,620	49,800 PSI
IMR	IMR 4895	0.224"	2.280"	24.3	3,263	36,400 PSI	27.0C	3,620	47,700 PSI
IMR	IMR 8208 XBR	0.224"	2.280"	25.2	3,560	41,100 PSI	28.0C	3,891	53,400 PSI

BULLET WEIGHT
35 GR. NOS BTLF
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load							Maximum Loads		
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2200	0.224"	2.260"	23.2	3,635	49,200 PSI	25.8	3,936	54,700 PSI
Accurate	2230	0.224"	2.260"	25.8	3,626	49,200 PSI	28.7	3,947	54,700 PSI
Accurate	2460	0.224"	2.260"	24.8	3,501	45,000 PSI	27.6	3,822	50,000 PSI
Accurate	2520	0.224"	2.260"	26.5	3,449	41,600 PSI	29.5	3,746	46,200 PSI
Ramshot	TAC	0.224"	2.260"	25.8	3,529	49,200	28.7	3,862	54,600

© 2023 Hodgdon Powder Co. All Rights Reserved

					Starting Load		Maximum Loads		
						PSI			PSI
Ramshot	X-Terminator	0.224"	2.260"	25.8	3,626	49,200 PSI	28.7	3,947	54,700 PSI

BULLET WEIGHT
36 GR. BAR VG
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

					Starting Load		Maximum Loads		
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2200	0.224"	2.190"	23.8	3,518	49,400 PSI	26.4	3,863	54,800 PSI
Accurate	2230	0.224"	2.190"	25.6	3,510	47,700 PSI	28.5	3,820	53,100 PSI
Accurate	LT-30	0.224"	2.200"	21.1	3,425	49,300	23.5	3,735	54,800

© 2023 Hodgdon Powder Co. All Rights Reserved

Starting Load						Maximum Loads			
						PSI			PSI
Ramshot	X-Terminator	0.224"	2.190"	25.6	3,510	47,700 PSI	28.5	3,820	53,100 PSI

BULLET WEIGHT
36 GR. BAR VG FB
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	Benchmark	0.224"	2.200"	24.4	3,508	44,100 PSI	26.0	3,702	50,800 PSI
Hodgdon	BL-C(2)	0.224"	2.200"	26.8	3,345	40,400 PSI	28.5	3,500	46,000 PSI
Hodgdon	H322	0.224"	2.200"	24.2	3,523	44,300	25.7	3,721	52,700

© 2023 Hodgdon Powder Co. All Rights Reserved

Starting Load						Maximum Loads			
						PSI			PSI
Hodgdon	H335	0.224"	2.200"	26.0	3,647	48,300 PSI	27.7	3,790	53,200 PSI
Hodgdon	H4198	0.224"	2.200"	21.1	3,511	36,800 PSI	22.5	3,723	51,800 PSI
Hodgdon	H4895	0.224"	2.200"	25.5	3,487	36,500 PSI	27.3C	3,755	49,200 PSI
Hodgdon	Varget	0.224"	2.200"	24.8	3,278	37,000 PSI	27.5C	3,593	47,300 PSI
IMR	IMR 3031	0.224"	2.200"	23.3	3,398	41,600 PSI	24.8C	3,600	48,200 PSI
IMR	IMR 4198	0.224"	2.200"	21.2	3,579	43,500 PSI	22.5	3,834	52,500 PSI
IMR	IMR 4320	0.224"	2.200"	25.2	3,289	39,700 PSI	28.0C	3,653	52,200 PSI
IMR	IMR 4895	0.224"	2.200"	24.8	3,289	39,700 PSI	27.0C	3,606	50,100 PSI
IMR	IMR 8208 XBR	0.224"	2.200"	25.4	3,548	44,500 PSI	27.0C	3,728	50,600 PSI

BULLET WEIGHT
40 GR. BER FBV
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Manufacturer	Powder	Bullet Diam.	C.O.L	Starting Load			Maximum Loads		
				Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.210"	22.5	3,220	47,800 PSI	25.0	3,519	53,100 PSI
Accurate	2200	0.224"	2.224"	22.6	3,386	49,200 PSI	25.1	3,700	54,700 PSI
Accurate	2230	0.224"	2.210"	23.9	3,451	48,900 PSI	26.5	3,772	54,400 PSI
Accurate	2460	0.224"	2.224"	25.0	3,463	49,500 PSI	27.8	3,785	55,000 PSI
Accurate	LT-30	0.224"	2.200"	21.0	3,356	49,400	23.4	3,676	54,900

© 2023 Hodgdon Powder Co. All Rights Reserved

Starting Load						Maximum Loads			
						PSI			PSI
Ramshot	TAC	0.224"	2.216"	24.6	3,389	48,800 PSI	27.3	3,704	54,200 PSI
Ramshot	X-Terminator	0.224"	2.210"	23.9	3,451	48,900 PSI	26.5	3,772	54,400 PSI

BULLET WEIGHT

40 GR. HDY V-MAX

CASE

WINCHESTER

PRIMER

WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.260"	22.9	3,288	49,400 PSI	25.4	3,593	54,900 PSI
Accurate	2200	0.224"	2.260"	23.1	3,419	48,600	25.7	3,737	54,000

© 2023 Hodgdon Powder Co. All Rights Reserved

Starting Load						Maximum Loads			
						PSI			PSI
Accurate	2230	0.224"	2.260"	24.3	3,480	49,300 PSI	27.0	3,803	54,800 PSI
Accurate	2460	0.224"	2.260"	24.7	3,428	48,200 PSI	27.4	3,746	53,600 PSI
Accurate	LT-30	0.224"	2.200"	21.5	3,377	49,200 PSI	23.9	3,699	54,600 PSI
Accurate	LT-32	0.224"	2.200"	22.9	3,387	49,200 PSI	25.4	3,735	54,700 PSI
Ramshot	TAC	0.224"	2.260"	24.9	3,419	49,300 PSI	27.7	3,737	54,800 PSI
Ramshot	X-Terminator	0.224"	2.260"	24.3	3,480	49,300 PSI	27.0	3,803	54,800 PSI

BULLET WEIGHT
40 GR. NOS BT
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.260"	22.7	3,256	49,500 PSI	25.2	3,558	55,000 PSI
Accurate	2200	0.224"	2.260"	22.9	3,386	48,400 PSI	25.4	3,701	53,700 PSI
Accurate	2230	0.224"	2.260"	24.3	3,435	48,400 PSI	27.0	3,754	53,800 PSI
Accurate	2460	0.224"	2.260"	25.0	3,406	47,200 PSI	27.8	3,722	52,500 PSI

Starting Load						Maximum Loads			
Accurate	5744	0.224"	2.260"	18.5	3,025	49,200 PSI	20.6	3,439	54,800 PSI
Hodgdon	Benchmark	0.224"	2.280"	25.3	3,404	39,600 CUP	27.3	3,666	51,000 CUP
Hodgdon	BL-C(2)	0.224"	2.280"	26.5	3,368	35,400 CUP	28.5	3,612	45,400 CUP
Hodgdon	CFE 223	0.224"	2.280"	27.5	3,457	40,600 PSI	29.0	3,667	48,200 PSI
Hodgdon	H322	0.224"	2.280"	23.5	3,376	34,600 CUP	25.5	3,574	48,000 CUP
Hodgdon	H335	0.224"	2.280"	26.0	3,299	34,400 CUP	28.0	3,572	44,600 CUP
Hodgdon	H4198	0.224"	2.280"	20.5	3,147	29,400 CUP	22.5	3,601	49,600 CUP
Hodgdon	H4895	0.224"	2.280"	25.0	3,204	32,100 CUP	27.5C	3,573	44,500 CUP
Hodgdon	Varget	0.224"	2.280"	25.0	3,310	34,400 CUP	28.0C	3,674	47,200 CUP

Starting Load						Maximum Loads			
IMR	IMR 3031	0.224"	2.280"	23.5	3,291	42,600 PSI	25.2C	3,498	46,200 PSI
IMR	IMR 4198	0.224"	2.280"	19.5	3,269	42,500 PSI	22.2	3,652	53,400 PSI
IMR	IMR 4320	0.224"	2.280"	26.0	3,267	43,500 PSI	27.7C	3,456	48,900 PSI
IMR	IMR 4895	0.224"	2.280"	24.9	3,164	35,200 PSI	26.5C	3,390	44,200 PSI
IMR	IMR 8208 XBR	0.224"	2.280"	25.0	3,433	41,500 PSI	26.7C	3,659	50,400 PSI
Ramshot	TAC	0.224"	2.260"	25.2	3,405	49,000 PSI	28.0	3,721	54,400 PSI
Ramshot	X-Terminator	0.224"	2.260"	24.3	3,435	48,400 PSI	27.0	3,754	53,800 PSI

BULLET WEIGHT
40 GR. NOS BTLF
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2200	0.224"	2.260"	22.2	3,384	49,400 PSI	24.7	3,679	54,900 PSI
Accurate	2230	0.224"	2.260"	24.5	3,435	49,000 PSI	27.2	3,721	54,400 PSI
Accurate	2460	0.224"	2.260"	24.8	3,413	48,200 PSI	27.5	3,710	53,600 PSI
Accurate	2520	0.224"	2.260"	25.8	3,345	43,800 PSI	28.7	3,628	48,700 PSI

Starting Load						Maximum Loads			
Accurate	LT-30	0.224"	2.260"	20.8	3,276	49,200 PSI	23.2	3,602	54,600 PSI
Accurate	LT-32	0.224"	2.260"	22.4	3,304	49,300 PSI	24.9	3,628	54,800 PSI
Ramshot	TAC	0.224"	2.260"	24.8	3,310	49,300 PSI	27.5	3,667	54,800 PSI
Ramshot	X-Terminator	0.224"	2.260"	24.5	3,435	49,000 PSI	27.2	3,721	54,400 PSI

BULLET WEIGHT
40 GR. SIE BK
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load

Maximum Loads

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.260"	22.7	3,261	49,000 PSI	25.2	3,564	54,400 PSI
Accurate	2200	0.224"	2.260"	22.9	3,400	48,900 PSI	25.4	3,716	54,400 PSI
Accurate	2230	0.224"	2.260"	24.3	3,459	49,200 PSI	27.0	3,780	54,600 PSI
Accurate	2460	0.224"	2.260"	25.0	3,451	49,000 PSI	27.8	3,772	54,500 PSI
Ramshot	TAC	0.224"	2.260"	24.8	3,399	48,500 PSI	27.6	3,715	53,900 PSI
Ramshot	X-Terminator	0.224"	2.260"	24.3	3,459	49,200 PSI	27.0	3,780	54,600 PSI

BULLET WEIGHT
42 GR. SFIRE WTP
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2200	0.224"	2.200"	22.4	3,395	49,200 PSI	24.9	3,676	54,700 PSI
Accurate	2230	0.224"	2.200"	25.3	3,437	49,000 PSI	28.1	3,730	54,500 PSI
Accurate	LT-30	0.224"	2.200"	21.0	3,296	49,400 PSI	23.3	3,604	54,900 PSI
Accurate	LT-32	0.224"	2.200"	22.4	3,306	49,400 PSI	24.9	3,620	54,800 PSI

Starting Load						Maximum Loads			
Ramshot	TAC	0.224"	2.200"	25.6	3,331	48,500 PSI	28.4	3,648	53,800 PSI
Ramshot	X-Terminator	0.224"	2.200"	25.3	3,437	49,000 PSI	28.1	3,730	54,500 PSI

BULLET WEIGHT
45 GR. BAR BAND-S
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2200	0.224"	2.220"	23.3	3,343	49,200 PSI	25.9	3,654	54,600 PSI

Starting Load						Maximum Loads			
Accurate	2230	0.224"	2.216"	24.3	3,309	49,200 PSI	27.0	3,616	54,700 PSI
Ramshot	TAC	0.224"	2.216"	24.5	3,255	49,000 PSI	27.2	3,557	54,500 PSI
Ramshot	X-Terminator	0.224"	2.216"	24.3	3,309	49,200 PSI	27.0	3,616	54,700 PSI

BULLET WEIGHT
45 GR. BAR TSX FB
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure

Starting Load						Maximum Loads			
Accurate	2200	0.224"	2.220"	22.6	3,247	49,100 PSI	25.1	3,549	54,600 PSI
Accurate	2230	0.224"	2.208"	24.1	3,276	49,100 PSI	26.8	3,580	54,600 PSI
Accurate	2460	0.224"	2.220"	24.8	3,289	49,200 PSI	27.5	3,594	54,700 PSI
Ramshot	TAC	0.224"	2.208"	24.5	3,210	48,400 PSI	27.2	3,508	53,800 PSI
Ramshot	X-Terminator	0.224"	2.208"	24.1	3,276	49,100 PSI	26.8	3,580	54,600 PSI

BULLET WEIGHT
45 GR. SFIRE
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	Benchmark	0.224"	2.220"	22.5	3,130	39,600 PSI	25.0	3,410	51,000 PSI
Hodgdon	H322	0.224"	2.220"	22.0	3,088	38,900 PSI	24.6C	3,399	50,800 PSI
Hodgdon	H335	0.224"	2.220"	23.0	3,172	42,000 PSI	25.3	3,428	50,700 PSI
Hodgdon	H4198	0.224"	2.220"	19.0	3,097	40,200 PSI	21.8	3,414	51,400 PSI

Starting Load						Maximum Loads			
IMR	IMR 3031	0.224"	2.220"	21.0	2,981	37,000 PSI	24.0C	3,400	52,300 PSI
IMR	IMR 4198	0.224"	2.220"	19.0	3,108	41,000 PSI	21.0	3,395	52,400 PSI
IMR	IMR 8208 XBR	0.224"	2.220"	23.0	3,124	38,800 PSI	26.0C	3,491	52,100 PSI

BULLET WEIGHT
45 GR. SFIRE WTP
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure

Starting Load						Maximum Loads			
Accurate	2230	0.224"	2.224"	24.3	3,186	48,800 PSI	27.0	3,540	54,200 PSI
Ramshot	TAC	0.224"	2.224"	24.7	3,177	48,600 PSI	27.4	3,530	54,000 PSI
Ramshot	X-Terminator	0.224"	2.224"	24.3	3,186	48,800 PSI	27.0	3,540	54,200 PSI

BULLET WEIGHT
45 GR. SIE SP
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure

Starting Load						Maximum Loads			
Hodgdon	Benchmark	0.224"	2.240"	25.3	3,327	41,100 CUP	27.3	3,554	51,100 CUP
Hodgdon	BL-C(2)	0.224"	2.240"	26.5	3,266	36,000 CUP	28.5	3,559	48,000 CUP
Hodgdon	CFE 223	0.224"	2.240"	27.5	3,358	40,800 PSI	29.0	3,536	47,200 PSI
Hodgdon	H322	0.224"	2.240"	23.0	3,164	36,000 CUP	25.0	3,424	47,400 CUP
Hodgdon	H335	0.224"	2.240"	24.0	3,280	41,500 CUP	26.2	3,456	51,000 CUP
Hodgdon	H4198	0.224"	2.240"	20.0	3,009	28,800 CUP	22.0	3,472	49,100 CUP
Hodgdon	H4895	0.224"	2.240"	25.0	3,211	33,800 CUP	27.5C	3,454	43,400 CUP
Hodgdon	Varget	0.224"	2.240"	25.0	3,071	30,200 CUP	28.0C	3,477	43,700 CUP
IMR	IMR 3031	0.224"	2.240"	22.7	3,065	37,700 PSI	25.2C	3,374	45,800 PSI

Starting Load						Maximum Loads			
IMR	IMR 4198	0.224"	2.240"	19.5	3,205	44,600 PSI	22.1	3,495	52,000 PSI
IMR	IMR 4320	0.224"	2.240"	25.5	3,158	40,300 PSI	27.8C	3,342	46,300 PSI
IMR	IMR 8208 XBR	0.224"	2.240"	24.5	3,287	41,700 PSI	26.8	3,550	52,000 PSI

BULLET WEIGHT
45 GR. SIE SPT
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure

Starting Load						Maximum Loads			
Accurate	2015	0.224"	2.222"	21.8	3,088	49,500 PSI	24.2	3,375	55,000 PSI
Accurate	2200	0.224"	2.230"	22.0	3,219	48,800 PSI	24.4	3,518	54,300 PSI
Accurate	2230	0.224"	2.222"	23.2	3,296	49,500 PSI	25.8	3,602	55,000 PSI
Accurate	2460	0.224"	2.230"	23.6	3,260	48,900 PSI	26.2	3,563	54,300 PSI
Ramshot	TAC	0.224"	2.222"	24.3	3,276	49,200 PSI	27.0	3,580	54,700 PSI
Ramshot	X-Terminator	0.224"	2.222"	23.2	3,296	49,500 PSI	25.8	3,602	55,000 PSI

BULLET WEIGHT
50 GR. BAR TSX FB
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.184"	20.8	2,855	48,400 PSI	23.1	3,120	53,800 PSI
Accurate	2200	0.224"	2.195"	21.2	3,013	49,300 PSI	23.6	3,293	54,700 PSI
Accurate	2230	0.224"	2.184"	22.7	3,082	49,300 PSI	25.2	3,368	54,800 PSI
Accurate	2460	0.224"	2.195"	23.4	3,110	49,200 PSI	26.0	3,399	54,700 PSI

Starting Load						Maximum Loads			
Ramshot	TAC	0.224"	2.184"	23.1	3,030	49,300 PSI	25.7	3,311	54,800 PSI
Ramshot	X-Terminator	0.224"	2.184"	22.7	3,082	49,300 PSI	25.2	3,368	54,800 PSI

BULLET WEIGHT
50 GR. BAR VARM
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	5744	0.224"	2.235"	17.8	2,743	47,900 PSI	19.7	3,117	53,000 PSI

BULLET WEIGHT
50 GR. BAR VG
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2230	0.224"	2.180"	23.0	3,007	48,900 PSI	25.5	3,341	54,200 PSI
Ramshot	TAC	0.224"	2.180"	23.3	2,964	47,800 PSI	25.9	3,293	53,200 PSI
Ramshot	X-Terminator	0.224"	2.180"	23.0	3,007	48,900 PSI	25.5	3,341	54,200 PSI

BULLET WEIGHT
50 GR. BER FBV
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.260"	21.0	2,933	48,700 PSI	23.3	3,206	54,100 PSI
Accurate	2200	0.224"	2.260"	21.0	3,025	48,600 PSI	23.3	3,306	54,000 PSI
Accurate	2230	0.224"	2.260"	22.1	3,122	49,400 PSI	24.6	3,412	54,900 PSI
Accurate	2460	0.224"	2.260"	22.1	3,040	49,500 PSI	24.6	3,350	55,000 PSI

Starting Load						Maximum Loads			
Ramshot	TAC	0.224"	2.260"	22.7	3,065	49,000 PSI	25.2	3,350	54,400 PSI
Ramshot	X-Terminator	0.224"	2.260"	22.1	3,122	49,400 PSI	24.6	3,412	54,900 PSI

BULLET WEIGHT
50 GR. HDY GMX
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	LT-30	0.224"	2.165"	19.2	2,882	49,500 PSI	21.4	3,153	55,000 PSI

Starting Load						Maximum Loads			
Accurate	LT-32	0.224"	2.165"	20.6	2,893	49,200 PSI	22.9	3,179	54,600 PSI

BULLET WEIGHT
50 GR. HDY SP
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.226"	21.3	2,937	48,600 PSI	23.7	3,210	54,000 PSI
Accurate	2200	0.224"	2.235"	21.5	3,063	49,200 PSI	23.9	3,348	54,600 PSI

Starting Load						Maximum Loads			
Accurate	2230	0.224"	2.226"	22.4	3,128	49,300 PSI	24.9	3,419	54,800 PSI
Ramshot	TAC	0.224"	2.226"	23.0	3,074	47,900 PSI	25.6	3,360	53,200 PSI
Ramshot	X-Terminator	0.224"	2.226"	22.4	3,128	49,300 PSI	24.9	3,419	54,800 PSI

BULLET WEIGHT
50 GR. HDY SPSX
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure

Starting Load						Maximum Loads			
Accurate	2015	0.224"	2.180"	21.2	2,943	49,400 PSI	23.6	3,216	54,900 PSI
Accurate	2230	0.224"	2.180"	22.1	3,093	49,300 PSI	24.5	3,380	54,700 PSI
Accurate	2460	0.224"	2.185"	22.1	3,066	48,100 PSI	24.5	3,351	53,400 PSI
Ramshot	TAC	0.224"	2.165"	23.0	3,057	49,200 PSI	25.5	3,341	54,600 PSI
Ramshot	X-Terminator	0.224"	2.180"	22.1	3,093	49,300 PSI	24.5	3,380	54,700 PSI

BULLET WEIGHT
50 GR. HDY V-MAX
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.260"	21.6	2,984	49,500 PSI	24.0	3,261	55,000 PSI
Accurate	2230	0.224"	2.260"	22.2	3,115	48,100 PSI	24.7	3,404	53,500 PSI
Accurate	2460	0.224"	2.235"	22.7	3,129	49,400 PSI	25.2	3,420	54,900 PSI
Ramshot	TAC	0.224"	2.260"	22.5	3,103	49,500 PSI	25.0	3,391	55,000 PSI

Starting Load						Maximum Loads			
Ramshot	X-Terminator	0.224"	2.260"	22.2	3,115	48,100 PSI	24.7	3,404	53,500 PSI

BULLET WEIGHT
50 GR. MSS VNX
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.187"	21.4	2,965	48,200 PSI	23.8	3,240	53,600 PSI
Accurate	2200	0.224"	2.187"	20.7	3,056	47,900 PSI	23.0	3,340	53,300 PSI

Starting Load						Maximum Loads			
Accurate	2230	0.224"	2.187"	22.5	3,114	49,000 PSI	25.0	3,403	54,500 PSI
Accurate	2460	0.224"	2.187"	22.9	3,092	49,200 PSI	25.4	3,379	54,700 PSI
Accurate	2520	0.224"	2.187"	24.3	3,142	48,300 PSI	27.0	3,434	53,700 PSI
Ramshot	TAC	0.224"	2.187"	23.1	3,088	48,300 PSI	25.7	3,375	53,700 PSI
Ramshot	X-Terminator	0.224"	2.187"	22.5	3,114	49,000 PSI	25.0	3,403	54,500 PSI

BULLET WEIGHT
50 GR. NOS BT
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2230	0.224"	2.260"	23.5	3,134	49,100 PSI	26.2	3,413	54,700 PSI
Accurate	2460	0.224"	2.260"	23.7	3,178	48,700 PSI	26.4	3,428	54,200 PSI
Accurate	2520	0.224"	2.260"	25.4	3,199	49,000 PSI	28.3	3,490	54,600 PSI
Ramshot	TAC	0.224"	2.260"	24.3	3,130	48,700 PSI	27.0	3,412	54,200 PSI

Starting Load						Maximum Loads			
Ramshot	X-Terminator	0.224"	2.260"	23.4	3,134	48,800 PSI	26.2	3,413	54,700 PSI

BULLET WEIGHT
50 GR. SIE BK
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.260"	21.6	2,964	48,400 PSI	24.0	3,239	53,800 PSI
Accurate	2200	0.224"	2.260"	22.1	3,111	48,600 PSI	24.6	3,400	54,000 PSI

Starting Load						Maximum Loads			
Accurate	2230	0.224"	2.260"	22.9	3,143	48,700 PSI	25.4	3,435	54,200 PSI
Accurate	2460	0.224"	2.260"	23.4	3,069	49,100 PSI	26.0	3,382	54,500 PSI
Accurate	2520	0.224"	2.260"	24.8	3,149	48,500 PSI	27.5	3,441	53,900 PSI
Accurate	LT-30	0.224"	2.260"	20.3	3,053	49,400 PSI	22.6	3,332	54,900 PSI
Accurate	LT-32	0.224"	2.260"	21.8	3,112	49,400 PSI	24.2	3,399	54,900 PSI
Ramshot	TAC	0.224"	2.260"	23.8	3,137	49,200 PSI	26.4	3,428	54,700 PSI
Ramshot	X-Terminator	0.224"	2.260"	22.9	3,143	48,700 PSI	25.4	3,435	54,200 PSI

BULLET WEIGHT
50 GR. SPR SP
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	Benchmark	0.224"	2.210"	24.0	3,139	38,600 CUP	26.5	3,396	50,400 CUP
Hodgdon	BL-C(2)	0.224"	2.210"	26.0	3,187	34,200 CUP	28.0	3,428	47,100 CUP
Hodgdon	CFE 223	0.224"	2.210"	27.0	3,241	41,500 PSI	28.5	3,505	53,600 PSI
Hodgdon	H322	0.224"	2.210"	22.0	3,018	36,500 CUP	24.0	3,301	49,300 CUP

Starting Load						Maximum Loads			
Hodgdon	H335	0.224"	2.210"	24.0	3,166	43,000 CUP	26.0	3,393	51,700 CUP
Hodgdon	H4198	0.224"	2.210"	19.5	3,023	32,400 CUP	21.5	3,223	45,900 CUP
Hodgdon	H4895	0.224"	2.210"	25.0	3,200	38,300 CUP	27.5C	3,468	51,300 CUP
Hodgdon	Varget	0.224"	2.210"	26.5	3,242	40,800 CUP	27.5C	3,383	44,800 CUP
IMR	IMR 3031	0.224"	2.210"	23.5	3,169	44,600 PSI	25.0	3,268	46,900 PSI
IMR	IMR 4166	0.224"	2.210"	23.9	3,026	43,200 PSI	26.2C	3,267	51,600 PSI
IMR	IMR 4198	0.224"	2.210"	19.8	3,094	42,800 PSI	21.9	3,352	52,100 PSI
IMR	IMR 4320	0.224"	2.210"	24.8	3,006	39,400 PSI	27.5C	3,270	48,900 PSI
IMR	IMR 4895	0.224"	2.210"	25.2	3,118	43,300 PSI	26.7C	3,211	45,200 PSI

Starting Load						Maximum Loads			
IMR	IMR 8208 XBR	0.224"	2.210"	23.5	3,111	40,500 PSI	25.8	3,407	53,300 PSI
Winchester	748	0.224"	2.210"		null		26.0	3,200	40,000 CUP
Winchester	StaBALL Match	0.224"	2.210"	25.7	3,084	40,800 PSI	28.0C	3,400	54,300 PSI

BULLET WEIGHT
52 GR. BER FBV
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure

Starting Load						Maximum Loads			
Accurate	2015	0.224"	2.260"	21.2	2,895	49,300 PSI	23.5	3,180	54,800 PSI
Accurate	2230	0.224"	2.260"	22.1	3,088	49,500 PSI	24.6	3,375	55,000 PSI
Accurate	2460	0.224"	2.255"	21.8	3,003	49,100 PSI	24.2	3,282	54,600 PSI
Accurate	2520	0.224"	2.260"	23.4	3,052	49,400 PSI	26.0	3,335	54,900 PSI
Ramshot	TAC	0.224"	2.260"	22.2	2,983	48,400 PSI	24.7	3,260	53,800 PSI
Ramshot	X-Terminator	0.224"	2.260"	22.1	3,088	49,500 PSI	24.6	3,375	55,000 PSI

BULLET WEIGHT
52 GR. NOS HPBT CC
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.226"	21.2	2,906	48,700 PSI	23.6	3,176	54,100 PSI
Accurate	2200	0.224"	2.236"	21.4	3,011	48,100 PSI	23.8	3,291	53,400 PSI
Accurate	2230	0.224"	2.226"	22.1	3,059	48,000 PSI	24.6	3,343	53,400 PSI
Accurate	2460	0.224"	2.236"	22.7	2,992	49,400 PSI	25.2	3,310	54,900 PSI

Starting Load						Maximum Loads			
Accurate	2520	0.224"	2.226"	24.7	3,100	48,700 PSI	27.4	3,388	54,100 PSI
Accurate	LT-30	0.224"	2.237"	20.0	3,009	48,900 PSI	22.2	3,257	54,400 PSI
Accurate	LT-32	0.224"	2.237"	21.4	3,039	49,400 PSI	23.8	3,324	54,900 PSI
Ramshot	TAC	0.224"	2.226"	22.5	3,003	47,900 PSI	25.0	3,282	53,300 PSI
Ramshot	X-Terminator	0.224"	2.226"	22.1	3,059	48,000 PSI	24.6	3,343	53,400 PSI

BULLET WEIGHT
53 GR. BAR TSX FB
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.202"	20.4	2,750	49,500 PSI	22.7	3,050	55,000 PSI
Accurate	2200	0.224"	2.213"	20.7	2,936	48,900 PSI	23.0	3,209	54,300 PSI
Accurate	2230	0.224"	2.202"	22.3	3,015	49,200 PSI	24.8	3,295	54,700 PSI
Accurate	2460	0.224"	2.213"	22.9	3,013	48,600 PSI	25.4	3,293	54,100 PSI

Starting Load						Maximum Loads			
Accurate	2520	0.224"	2.202"	25.0	3,044	47,400 PSI	27.8	3,327	52,700 PSI
Accurate	LT-30	0.224"	2.200"	19.6	2,922	49,400 PSI	21.7	3,186	54,900 PSI
Accurate	LT-32	0.224"	2.200"	21.0	2,923	49,300 PSI	23.3	3,214	54,800 PSI
Ramshot	TAC	0.224"	2.202"	22.9	2,977	49,100 PSI	25.4	3,254	54,600 PSI
Ramshot	X-Terminator	0.224"	2.202"	22.3	3,015	49,200 PSI	24.8	3,295	54,700 PSI

BULLET WEIGHT
53 GR. HDY HP
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load							Maximum Loads		
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	5744	0.224"	2.225"	16.8	2,626	48,400 PSI	18.7	2,985	53,900 PSI

BULLET WEIGHT
53 GR. SIE HP
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	Benchmark	0.224"	2.200"	24.0	3,102	39,900 CUP	26.0	3,308	49,800 CUP
Hodgdon	BL-C(2)	0.224"	2.200"	26.0	3,090	36,600 CUP	28.0	3,328	47,600 CUP
Hodgdon	CFE 223	0.224"	2.200"	27.0	3,245	45,900 PSI	28.5	3,415	52,900 PSI
Hodgdon	H322	0.224"	2.200"	21.5	2,912	39,200 CUP	23.5	3,183	48,900 CUP

Starting Load						Maximum Loads			
Hodgdon	H335	0.224"	2.200"	24.0	3,060	44,100 CUP	26.0	3,300	52,000 CUP
Hodgdon	H4198	0.224"	2.200"	19.5	2,986	34,200 CUP	21.5	3,188	46,700 CUP
Hodgdon	H4895	0.224"	2.200"	25.0	3,166	37,400 CUP	27.0C	3,383	48,600 CUP
Hodgdon	Varget	0.224"	2.200"	24.0	3,026	38,400 CUP	27.0C	3,389	47,900 CUP
IMR	IMR 3031	0.224"	2.200"	22.0	2,959	40,700 PSI	24.5C	3,260	53,300 PSI
IMR	IMR 4064	0.224"	2.200"	24.0	2,964	41,600 PSI	25.7C	3,178	45,600 PSI
IMR	IMR 4166	0.224"	2.200"	23.4	2,936	44,300 PSI	25.6C	3,174	52,500 PSI
IMR	IMR 4198	0.224"	2.200"	19.0	2,972	43,800 PSI	21.4	3,268	48,200 PSI
IMR	IMR 4320	0.224"	2.200"	24.0	2,929	40,400 PSI	27.5C	3,273	52,300 PSI

Starting Load						Maximum Loads			
IMR	IMR 4895	0.224"	2.200"	24.5	3,012	43,900 PSI	26.4C	3,238	52,300 PSI
IMR	IMR 8208 XBR	0.224"	2.200"	23.0	3,032	41,400 PSI	25.4	3,310	53,400 PSI
Winchester	748	0.224"	2.200"		null		26.0	3,200	43,500 CUP

BULLET WEIGHT
55 GR. BAR MPG
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure

Starting Load						Maximum Loads			
Accurate	2200	0.224"	2.180"	19.0	2,745	48,600 PSI	21.1	2,977	54,000 PSI
Accurate	2230	0.224"	2.180"	23.3	2,946	49,400 PSI	25.9	3,186	54,900 PSI
Ramshot	X-Terminator	0.224"	2.180"	23.3	2,946	49,400 PSI	25.9	3,186	54,900 PSI

BULLET WEIGHT
55 GR. BAR TSX FB
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure

Starting Load						Maximum Loads			
Accurate	2015	0.224"	2.183"	19.8	2,685	49,400 PSI	22.0	2,966	54,900 PSI
Accurate	2200	0.224"	2.190"	20.0	2,798	48,300 PSI	22.2	3,058	53,700 PSI
Accurate	2230	0.224"	2.183"	21.7	2,905	49,400 PSI	24.1	3,195	54,900 PSI
Accurate	2460	0.224"	2.190"	22.0	2,887	48,000 PSI	24.4	3,155	53,300 PSI
Accurate	2520	0.224"	2.183"	24.1	2,959	48,700 PSI	26.8	3,234	54,100 PSI
Hodgdon	Benchmark	0.224"	2.180"	20.0	2,885	47,600 PSI	22.2	3,066	52,200 PSI
Hodgdon	BL-C(2)	0.224"	2.180"	23.4	2,888	41,900 PSI	26.0	3,135	50,300 PSI
Hodgdon	CFE 223	0.224"	2.180"	24.7	3,065	44,600 PSI	27.4	3,317	54,000 PSI
Hodgdon	H322	0.224"	2.180"	21.0	2,953	48,600 PSI	22.4	3,083	51,300 PSI

Starting Load						Maximum Loads			
Hodgdon	H335	0.224"	2.180"	21.3	2,920	48,900 PSI	22.7	3,063	53,000 PSI
Hodgdon	H4895	0.224"	2.180"	21.0	2,910	43,700 PSI	22.6	3,110	51,500 PSI
Hodgdon	Varget	0.224"	2.180"	22.8	2,996	47,600 PSI	24.0C	3,134	53,300 PSI
IMR	IMR 3031	0.224"	2.180"	20.0	2,878	46,800 PSI	21.3	3,024	52,200 PSI
IMR	IMR 4064	0.224"	2.180"	21.2	2,871	43,900 PSI	23.5C	3,116	52,500 PSI
IMR	IMR 4166	0.224"	2.180"	22.9	2,845	45,600 PSI	25.5C	3,096	53,800 PSI
IMR	IMR 4320	0.224"	2.180"	22.1	2,805	41,900 PSI	24.6	3,078	52,100 PSI
IMR	IMR 4895	0.224"	2.180"	21.5	2,837	43,000 PSI	23.9C	3,107	52,300 PSI
IMR	IMR 8208 XBR	0.224"	2.180"	21.5	2,949	47,600 PSI	23.0	3,105	52,900 PSI

Starting Load						Maximum Loads			
Ramshot	TAC	0.224"	2.183"	22.5	2,887	48,500 PSI	25.0	3,155	53,900 PSI
Ramshot	X-Terminator	0.224"	2.183"	21.8	2,914	49,500 PSI	24.2	3,185	55,000 PSI
Winchester	748	0.224"	2.180"	22.5	2,862	39,200 PSI	25.0	3,104	48,500 PSI
Winchester	StaBALL Match	0.224"	2.185"	25.0	2,985	45,800 PSI	27.0C	3,207	54,500 PSI

BULLET WEIGHT
55 GR. BER FBV
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load

Maximum
Loads

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.244"	20.9	2,795	49,300 PSI	23.2	3,075	54,800 PSI
Accurate	2200	0.224"	2.260"	21.0	2,898	48,800 PSI	23.3	3,167	54,200 PSI
Accurate	2230	0.224"	2.244"	21.3	2,965	49,500 PSI	23.7	3,240	55,000 PSI
Accurate	2460	0.224"	2.260"	20.9	2,886	48,900 PSI	23.2	3,154	54,300 PSI
Accurate	2520	0.224"	2.244"	22.7	2,931	48,600 PSI	25.2	3,203	54,000 PSI
Ramshot	TAC	0.224"	2.244"	22.1	2,927	49,300 PSI	24.5	3,199	54,700 PSI
Ramshot	X-Terminator	0.224"	2.244"	21.3	2,965	49,500 PSI	23.7	3,240	55,000 PSI

BULLET WEIGHT
55 GR. HDY FMJ
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	Clays	0.224"	2.200"		null		3.2	1,060	3,700 CUP
Hodgdon	Titegroup	0.224"	2.200"		null		3.1	1,064	4,000 CUP
Hodgdon	Trail Boss	0.224"	2.200"		null		4.0	1,074	

BULLET WEIGHT
55 GR. HDY FMJBT
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.200"	20.9	2,804	49,300 PSI	23.2	3,105	54,800 PSI
Accurate	2200	0.224"	2.200"	20.4	2,936	48,900 PSI	22.7	3,202	54,400 PSI
Accurate	2230	0.224"	2.200"	22.4	2,976	49,000 PSI	24.9	3,278	54,500 PSI
Accurate	2460	0.224"	2.200"	22.6	3,029	49,100 PSI	25.1	3,293	54,600 PSI

Starting Load						Maximum Loads			
Accurate	2520	0.224"	2.200"	24.3	3,053	49,400 PSI	27.0	3,345	54,900 PSI
Ramshot	TAC	0.224"	2.200"	23.2	3,018	49,400 PSI	25.8	3,293	54,900 PSI
Ramshot	X-Terminator	0.224"	2.200"	22.4	2,976	49,000 PSI	24.9	3,278	54,500 PSI

BULLET WEIGHT
55 GR. HDY GMX
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure

Starting Load						Maximum Loads			
Accurate	LT-30	0.224"	2.185"	17.4	2,645	49,200 PSI	19.3	2,879	54,700 PSI
Accurate	LT-32	0.224"	2.185"	18.6	2,699	49,100 PSI	20.6	2,932	54,600 PSI

BULLET WEIGHT
55 GR. HDY SP
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2200	0.224"	2.220"	20.5	2,846	47,900 PSI	22.8	3,110	53,200 PSI

BULLET WEIGHT
55 GR. HDY SPSX
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.195"	20.3	2,750	47,700 PSI	22.5	3,005	53,000 PSI
Accurate	2230	0.224"	2.195"	21.4	2,949	48,700 PSI	23.8	3,223	54,100 PSI
Ramshot	TAC	0.224"	2.195"	21.6	2,879	49,000 PSI	24.0	3,146	54,500 PSI
Ramshot	X-Terminator	0.224"	2.195"	21.4	2,949	48,700 PSI	23.8	3,223	54,100 PSI

BULLET WEIGHT
55 GR. HDY V-MAX
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.260"	20.3	2,735	49,300 PSI	22.5	3,025	54,800 PSI
Accurate	2230	0.224"	2.260"	21.2	2,936	48,800 PSI	23.5	3,209	54,200 PSI
Accurate	2460	0.224"	2.260"	21.8	2,914	49,500 PSI	24.2	3,185	55,000 PSI
Accurate	2495	0.224"	2.230"	22.5	2,832	47,800 PSI	25.0	3,111	53,100 PSI

Starting Load						Maximum Loads			
Accurate	2520	0.224"	2.260"	23.0	2,934	48,700 PSI	25.6	3,207	54,100 PSI
Accurate	LT-30	0.224"	2.260"	19.4	2,860	49,300 PSI	21.5	3,114	54,800 PSI
Accurate	LT-32	0.224"	2.260"	20.8	2,924	49,500 PSI	23.1	3,175	55,000 PSI
Ramshot	TAC	0.224"	2.260"	22.2	2,909	47,400 PSI	24.7	3,179	52,700 PSI
Ramshot	X-Terminator	0.224"	2.260"	21.2	2,936	48,800 PSI	23.5	3,209	54,200 PSI

BULLET WEIGHT
55 GR. MSS VNX
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.162"	20.6	2,800	49,400 PSI	22.9	3,095	54,900 PSI
Accurate	2200	0.224"	2.162"	19.8	2,890	48,900 PSI	22.0	3,175	54,300 PSI
Accurate	2230	0.224"	2.203"	21.6	2,948	48,500 PSI	24.0	3,222	53,900 PSI
Accurate	2460	0.224"	2.203"	21.9	2,936	49,500 PSI	24.3	3,209	55,000 PSI

Starting Load						Maximum Loads			
Accurate	2520	0.224"	2.203"	22.7	2,952	48,200 PSI	25.2	3,226	53,600 PSI
Ramshot	TAC	0.224"	2.162"	22.3	2,931	47,800 PSI	24.8	3,203	53,100 PSI
Ramshot	X-Terminator	0.224"	2.162"	21.6	2,943	47,900 PSI	24.0	3,216	53,200 PSI

BULLET WEIGHT
55 GR. NOS BT
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure

Starting Load						Maximum Loads			
Accurate	2015	0.224"	2.260"	20.9	2,804	48,600 PSI	23.2	3,065	54,000 PSI
Accurate	2200	0.224"	2.260"	21.1	2,904	47,700 PSI	23.4	3,174	53,000 PSI
Accurate	2230	0.224"	2.260"	22.1	2,983	49,200 PSI	24.5	3,260	54,600 PSI
Accurate	2460	0.224"	2.260"	22.9	2,990	49,400 PSI	25.4	3,268	54,900 PSI
Accurate	2520	0.224"	2.260"	24.0	3,000	49,500 PSI	26.7	3,311	55,000 PSI
Ramshot	TAC	0.224"	2.260"	23.1	2,987	49,500 PSI	25.7	3,265	55,000 PSI
Ramshot	X-Terminator	0.224"	2.260"	22.1	2,983	49,200 PSI	24.5	3,260	54,600 PSI

BULLET WEIGHT
55 GR. NOS VARMGT
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	LT-30	0.224"	2.260"	19.6	2,907	49,300 PSI	21.7	3,147	54,800 PSI

BULLET WEIGHT
55 GR. SFIRE
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	Benchmark	0.224"	2.220"	21.0	2,903	42,600 PSI	23.4	3,128	51,000 PSI
Hodgdon	BL-C(2)	0.224"	2.220"	24.0	2,937	40,800 PSI	27.0	3,220	51,500 PSI
Hodgdon	H322	0.224"	2.220"	21.0	2,894	42,800 PSI	23.1	3,113	51,700 PSI
Hodgdon	H335	0.224"	2.220"	21.4	2,969	47,000 PSI	22.8	3,099	51,800 PSI

Starting Load						Maximum Loads			
Hodgdon	H4198	0.224"	2.220"	18.0	2,852	42,700 PSI	20.4	3,084	51,400 PSI
Hodgdon	H4895	0.224"	2.220"	22.0	2,941	40,600 PSI	24.6C	3,226	53,500 PSI
Hodgdon	Varget	0.224"	2.220"	23.5	2,990	45,200 PSI	25.1C	3,149	51,700 PSI
IMR	IMR 4064	0.224"	2.220"	21.0	2,711	37,100 PSI	23.0C	2,945	44,800 PSI
IMR	IMR 4320	0.224"	2.220"	23.0	2,796	39,300 PSI	25.5	3,100	51,100 PSI
IMR	IMR 4895	0.224"	2.220"	22.0	2,827	40,500 PSI	24.6C	3,106	50,700 PSI

BULLET WEIGHT
55 GR. SFIRE NTP
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2200	0.224"	2.260"	19.7	2,859	49,100 PSI	21.9	3,157	54,600 PSI
Accurate	2230	0.224"	2.260"	22.5	2,997	49,500 PSI	25.0	3,285	55,000 PSI
Accurate	2460	0.224"	2.260"	22.7	3,019	49,400 PSI	25.2	3,302	54,900 PSI
Accurate	2520	0.224"	2.260"	24.3	3,024	46,800 PSI	27.1	3,304	52,200 PSI

Starting Load						Maximum Loads			
Ramshot	X-Terminator	0.224"	2.260"	22.5	2,997	49,500 PSI	25.0	3,285	55,000 PSI

BULLET WEIGHT
55 GR. SFIRE WTP
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Ramshot	TAC	0.224"	2.244"	23.1	2,929	48,700 PSI	25.7	3,254	54,200 PSI

BULLET WEIGHT
55 GR. SIE HPBT
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.160"	21.0	2,804	48,700 PSI	23.3	3,064	54,100 PSI
Accurate	2200	0.224"	2.175"	20.6	2,890	48,700 PSI	22.9	3,159	54,200 PSI
Accurate	2230	0.224"	2.160"	22.2	3,007	49,300 PSI	24.7	3,286	54,800 PSI
Accurate	2460	0.224"	2.175"	23.0	3,010	50,000 PSI	25.5	3,290	55,500 PSI

Starting Load						Maximum Loads			
Accurate	2520	0.224"	2.160"	24.1	2,985	49,400 PSI	26.8	3,295	54,900 PSI
Ramshot	TAC	0.224"	2.160"	23.2	3,000	49,400 PSI	25.8	3,279	54,900 PSI
Ramshot	X-Terminator	0.224"	2.160"	22.2	3,007	49,300 PSI	24.7	3,286	54,800 PSI

BULLET WEIGHT
55 GR. SIE SBT
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure

Starting Load						Maximum Loads			
Accurate	2200	0.224"	2.230"	20.9	2,934	48,900 PSI	23.2	3,207	54,300 PSI
Accurate	2230	0.224"	2.215"	22.1	3,028	49,400 PSI	24.5	3,309	54,900 PSI
Accurate	2460	0.224"	2.230"	22.1	2,967	48,900 PSI	24.6	3,243	54,300 PSI
Accurate	2520	0.224"	2.215"	24.0	3,012	48,700 PSI	26.7	3,292	54,100 PSI
Ramshot	TAC	0.224"	2.215"	23.0	3,002	49,500 PSI	25.5	3,281	55,000 PSI
Ramshot	X-Terminator	0.224"	2.215"	22.2	3,028	49,500 PSI	24.7	3,309	55,000 PSI

BULLET WEIGHT
55 GR. SIE SPT
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	5744	0.224"	2.230"	16.8	2,612	49,400 PSI	18.7	2,968	55,000 PSI

BULLET WEIGHT
55 GR. SPR SP
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	Benchmark	0.224"	2.200"	24.0	3,113	42,600 CUP	25.6	3,264	50,000 CUP
Hodgdon	BL-C(2)	0.224"	2.200"	25.5	3,069	37,200 CUP	27.5	3,313	48,500 CUP
Hodgdon	CFE 223	0.224"	2.200"	26.0	3,133	43,300 PSI	27.8	3,329	51,300 PSI
Hodgdon	H322	0.224"	2.200"	21.0	2,841	38,600 CUP	23.0	3,106	48,900 CUP

Starting Load						Maximum Loads			
Hodgdon	H335	0.224"	2.200"	23.0	3,018	40,800 CUP	25.3	3,203	49,300 CUP
Hodgdon	H4198	0.224"	2.200"	19.0	2,841	34,800 CUP	21.0	3,150	47,600 CUP
Hodgdon	H4895	0.224"	2.200"	25.0	3,176	39,700 CUP	26.0	3,315	49,000 CUP
Hodgdon	Varget	0.224"	2.200"	25.5	3,174	41,300 CUP	27.5C	3,384	49,700 CUP
IMR	IMR 3031	0.224"	2.200"	21.6	2,907	41,100 PSI	24.6C	3,233	52,500 PSI
IMR	IMR 4064	0.224"	2.200"	23.0	2,867	40,300 PSI	25.7C	3,201	52,600 PSI
IMR	IMR 4166	0.224"	2.200"	24.2	2,975	44,900 PSI	26.2C	3,195	53,200 PSI
IMR	IMR 4198	0.224"	2.200"	18.8	2,885	41,600 PSI	20.4	3,122	53,600 PSI
IMR	IMR 4320	0.224"	2.200"	23.5	2,874	41,300 PSI	26.1C	3,146	50,700 PSI

Starting Load						Maximum Loads			
IMR	IMR 4895	0.224"	2.200"	23.0	2,843	39,500 PSI	26.2C	3,219	53,200 PSI
IMR	IMR 8208 XBR	0.224"	2.200"	23.0	3,024	42,100 PSI	25.3	3,268	53,100 PSI
Winchester	748	0.224"	2.200"		null		26.3	3,150	39,000 CUP
Winchester	StaBALL Match	0.224"	2.200"	25.0	2,890	37,400 PSI	27.0C	3,212	52,000 PSI

BULLET WEIGHT
60 GR. HDY V-MAX
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load

Maximum Loads

Starting Load
Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2230	0.224"	2.250"	21.0	2,795	49,500 PSI	23.3	3,082	55,000 PSI
Hodgdon	Benchmark	0.224"	2.250"	23.0	2,913	42,500 CUP	24.6	3,086	49,900 CUP
Hodgdon	BL-C(2)	0.224"	2.250"	25.0	2,948	44,900 CUP	27.0	3,137	51,900 CUP
Hodgdon	CFE 223	0.224"	2.250"	25.0	3,007	46,000 PSI	26.7	3,176	53,400 PSI
Hodgdon	H322	0.224"	2.250"	22.0	2,873	40,300 CUP	23.5	3,063	49,800 CUP
Hodgdon	H335	0.224"	2.250"	22.5	2,910	43,700 CUP	24.0	3,075	50,600 CUP
Hodgdon	H4198	0.224"	2.250"	18.0	2,747	42,500 CUP	20.0	2,953	47,600 CUP
Hodgdon	H4895	0.224"	2.250"	24.0	2,918	37,600 CUP	26.0C	3,174	50,100 CUP

Starting Load						Maximum Loads			
Hodgdon	Varget	0.224"	2.250"	25.0	2,924	40,400 CUP	27.0C	3,159	51,900 CUP
IMR	IMR 3031	0.224"	2.250"	21.0	2,815	42,500 PSI	22.5	3,008	51,700 PSI
IMR	IMR 4064	0.224"	2.250"	23.0	2,837	42,500 PSI	24.7C	3,055	52,600 PSI
IMR	IMR 4166	0.224"	2.250"	22.0	2,777	45,800 PSI	24.2C	2,985	53,100 PSI
IMR	IMR 4198	0.224"	2.250"	18.3	2,795	42,500 PSI	19.5	2,945	52,000 PSI
IMR	IMR 4320	0.224"	2.250"	23.7	2,860	45,400 PSI	25.3C	3,006	52,100 PSI
IMR	IMR 4895	0.224"	2.250"	23.7	2,884	45,000 PSI	25.2C	3,052	52,700 PSI
IMR	IMR 8208 XBR	0.224"	2.250"	21.5	2,857	43,500 PSI	23.6	3,057	51,700 PSI
Ramshot	TAC	0.224"	2.250"	22.0	2,810	49,500 PSI	24.4	3,090	55,000 PSI

Starting Load						Maximum Loads			
Ramshot	X-Terminator	0.224"	2.250"	21.0	2,795	49,500 PSI	23.3	3,082	55,000 PSI
Winchester	StaBALL Match	0.224"	2.250"	23.8	2,777	40,200 PSI	26.0C	3,099	54,400 PSI

BULLET WEIGHT
60 GR. NOS PART
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.205"	19.4	2,628	48,600 PSI	21.5	2,872	54,100 PSI

Starting Load						Maximum Loads			
Accurate	2200	0.224"	2.220"	19.3	2,713	49,100 PSI	21.4	2,965	54,500 PSI
Accurate	2230	0.224"	2.205"	21.2	2,836	48,900 PSI	23.6	3,099	54,400 PSI
Accurate	2460	0.224"	2.205"	21.2	2,792	48,500 PSI	23.6	3,051	53,900 PSI
Accurate	2520	0.224"	2.205"	23.0	2,856	49,100 PSI	25.6	3,121	54,500 PSI
Ramshot	TAC	0.224"	2.205"	22.3	2,845	49,500 PSI	24.8	3,109	55,000 PSI
Ramshot	X-Terminator	0.224"	2.205"	21.2	2,836	48,900 PSI	23.6	3,099	54,400 PSI

BULLET WEIGHT
60 GR. SIE HP
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.232"	20.3	2,691	49,500 PSI	22.6	2,941	55,000 PSI
Accurate	2200	0.224"	2.232"	20.2	2,738	48,000 PSI	22.4	2,992	53,300 PSI
Accurate	2230	0.224"	2.232"	20.9	2,815	48,700 PSI	23.2	3,077	54,100 PSI
Accurate	2460	0.224"	2.232"	21.2	2,793	48,600 PSI	23.6	3,053	54,000 PSI

Starting Load						Maximum Loads			
Accurate	2520	0.224"	2.232"	22.5	2,826	48,800 PSI	25.0	3,089	54,200 PSI
Ramshot	TAC	0.224"	2.232"	22.1	2,838	48,700 PSI	24.6	3,102	54,100 PSI
Ramshot	X-Terminator	0.224"	2.232"	20.9	2,815	48,700 PSI	23.2	3,077	54,100 PSI

BULLET WEIGHT
62 GR. BAR TAC-XBT
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure

Starting Load						Maximum Loads			
Hodgdon	CFE 223	0.224"	2.250"	25.3	3,059	47,900 PSI	27.0	3,200	53,200 PSI

BULLET WEIGHT
62 GR. BAR TSX BT
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.255"	20.5	2,669	49,300 PSI	22.8	2,935	54,900 PSI
Accurate	2200	0.224"	2.255"	19.5	2,741	49,500 PSI	21.6	3,010	54,900 PSI

Starting Load						Maximum Loads			
Accurate	2230	0.224"	2.255"	22.1	2,833	48,700 PSI	24.5	3,100	54,000 PSI
Accurate	2460	0.224"	2.255"	22.7	2,861	49,200 PSI	25.2	3,132	54,600 PSI
Accurate	2520	0.224"	2.255"	24.1	2,864	47,300 PSI	26.8	3,140	52,600 PSI
Accurate	LT-30	0.224"	2.260"	17.8	2,659	49,200 PSI	19.8	2,895	54,700 PSI
Accurate	LT-32	0.224"	2.260"	19.1	2,716	49,500 PSI	21.2	2,944	55,000 PSI
Ramshot	TAC	0.224"	2.255"	22.5	2,804	48,900 PSI	25.0	3,066	54,300 PSI
Ramshot	X-Terminator	0.224"	2.255"	22.1	2,833	48,700 PSI	24.5	3,100	54,000 PSI

BULLET WEIGHT
62 GR. MIL M855
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.260"	20.4	2,660	49,100 PSI	22.7	2,916	54,500 PSI
Accurate	2200	0.224"	2.260"	19.5	2,750	49,500 PSI	21.7	3,011	55,000 PSI
Accurate	2230	0.224"	2.260"	21.4	2,785	48,700 PSI	23.8	3,050	54,100 PSI
Accurate	2460	0.224"	2.260"	22.1	2,741	48,800 PSI	24.6	3,046	54,300 PSI

Starting Load						Maximum Loads			
Accurate	2520	0.224"	2.260"	23.9	2,855	48,900 PSI	26.5	3,127	54,400 PSI
Ramshot	TAC	0.224"	2.260"	22.5	2,800	49,500 PSI	25.0	3,078	54,900 PSI
Ramshot	X-Terminator	0.224"	2.260"	21.4	2,778	48,700 PSI	23.8	3,050	54,100 PSI

BULLET WEIGHT
62 GR. SFT SCIR
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure

Starting Load						Maximum Loads			
Hodgdon	Benchmark	0.224"	2.260"	20.8	2,755	45,400 PSI	22.7	2,948	52,800 PSI
Hodgdon	BL-C(2)	0.224"	2.260"	22.5	2,772	45,100 PSI	24.2	2,949	52,500 PSI
Hodgdon	CFE 223	0.224"	2.260"	23.8	2,884	44,100 PSI	25.9	3,110	53,700 PSI
Hodgdon	H322	0.224"	2.260"	19.5	2,717	45,400 PSI	21.2	2,904	52,300 PSI
Hodgdon	H335	0.224"	2.260"	19.3	2,678	47,500 PSI	21.4	2,887	53,600 PSI
Hodgdon	H4895	0.224"	2.260"	21.0	2,740	42,300 PSI	23.0	3,004	53,000 PSI
Hodgdon	Varget	0.224"	2.260"	22.1	2,773	44,700 PSI	24.1	2,974	52,600 PSI
IMR	IMR 3031	0.224"	2.260"	20.3	2,700	43,500 PSI	22.0	2,940	53,100 PSI
IMR	IMR 4064	0.224"	2.260"	21.9	2,671	42,200 PSI	23.6	2,928	53,200 PSI

Starting Load						Maximum Loads			
IMR	IMR 4166	0.224"	2.260"	21.4	2,626	44,000 PSI	23.8C	2,890	53,000 PSI
IMR	IMR 4320	0.224"	2.260"	22.7	2,729	45,200 PSI	24.4	2,920	52,700 PSI
IMR	IMR 4895	0.224"	2.260"	22.4	2,782	46,900 PSI	24.1	2,956	53,400 PSI
IMR	IMR 8208 XBR	0.224"	2.260"	21.4	2,787	43,400 PSI	23.2	2,999	53,000 PSI
Winchester	748	0.224"	2.260"	22.3	2,779	44,600 PSI	24.0	2,967	52,400 PSI
Winchester	StaBALL Match	0.224"	2.260"	23.4	2,736	41,800 PSI	25.5C	3,004	54,400 PSI

BULLET WEIGHT
63 GR. SIE SP
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	Benchmark	0.224"	2.200"	22.0	2,845	41,800 CUP	24.2	3,066	50,500 CUP
Hodgdon	BL-C(2)	0.224"	2.200"	24.0	2,847	36,600 CUP	26.0	3,054	46,300 CUP
Hodgdon	CFE 223	0.224"	2.200"	25.0	2,957	46,300 PSI	26.4	3,113	53,500 PSI
Hodgdon	H322	0.224"	2.200"	20.0	2,672	38,100 CUP	22.0	2,862	48,400 CUP

Starting Load						Maximum Loads			
Hodgdon	H335	0.224"	2.200"	22.5	2,820	41,000 CUP	25.0	3,051	50,000 CUP
Hodgdon	H4198	0.224"	2.200"	18.0	2,680	33,600 CUP	20.0	2,846	44,600 CUP
Hodgdon	H4895	0.224"	2.200"	23.5	2,831	43,300 CUP	25.5	3,078	50,000 CUP
Hodgdon	Varget	0.224"	2.200"	24.5	3,000	42,400 CUP	26.4C	3,199	50,700 CUP
IMR	IMR 3031	0.224"	2.200"	21.0	2,737	42,900 PSI	23.3	3,018	53,000 PSI
IMR	IMR 4064	0.224"	2.200"	22.5	2,765	44,400 PSI	24.8C	3,028	52,600 PSI
IMR	IMR 4166	0.224"	2.200"	21.7	2,693	43,800 PSI	23.7	2,911	52,600 PSI
IMR	IMR 4198	0.224"	2.200"	18.5	2,756	48,100 PSI	20.0	2,946	53,500 PSI
IMR	IMR 4320	0.224"	2.200"	23.0	2,733	42,500 PSI	25.5	2,975	52,900 PSI

Starting Load						Maximum Loads			
IMR	IMR 4895	0.224"	2.200"	22.9	2,758	42,700 PSI	25.3	3,054	53,500 PSI
IMR	IMR 8208 XBR	0.224"	2.200"	21.0	2,783	43,000 PSI	23.1	2,995	52,400 PSI
Winchester	748	0.224"	2.200"		null		25.0	2,970	47,500 CUP

BULLET WEIGHT
64 GR. BER FBV
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure

Starting Load						Maximum Loads			
Accurate	LT-30	0.224"	2.260"	18.0	2,681	51,100 PSI	19.4	2,809	54,900 PSI
Accurate	LT-32	0.224"	2.260"	19.5	2,672	49,400 PSI	21.6	2,896	54,900 PSI

BULLET WEIGHT
65 GR. SIE SBT
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.210"	19.6	2,562	48,400 PSI	21.8	2,806	53,800 PSI

Starting Load						Maximum Loads			
Accurate	2200	0.224"	2.210"	18.7	2,675	49,400 PSI	20.7	2,893	54,600 PSI
Accurate	2230	0.224"	2.210"	21.0	2,738	48,800 PSI	23.4	2,982	54,400 PSI
Accurate	2460	0.224"	2.210"	21.7	2,773	49,200 PSI	24.2	3,020	54,800 PSI
Accurate	2495	0.224"	2.210"	20.5	2,721	48,900 PSI	22.8	3,005	54,400 PSI
Accurate	2520	0.224"	2.210"	22.7	2,777	47,500 PSI	25.2	3,011	52,800 PSI
Ramshot	TAC	0.224"	2.210"	21.9	2,743	48,800 PSI	24.3	2,986	54,100 PSI
Ramshot	X-Terminator	0.224"	2.210"	21.0	2,738	48,800 PSI	23.4	2,982	54,400 PSI

BULLET WEIGHT
68 GR. HDY BTHP
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	LT-30	0.224"	2.250"	17.8	2,585	49,500 PSI	19.8	2,815	55,000 PSI
Accurate	LT-32	0.224"	2.250"	19.2	2,617	49,200 PSI	21.3	2,861	54,700 PSI

BULLET WEIGHT
68 GR. HDY BTHP-M
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.250"	19.5	2,506	48,700 PSI	21.7	2,777	54,200 PSI
Accurate	2200	0.224"	2.250"	19.0	2,605	49,400 PSI	21.1	2,888	54,900 PSI
Accurate	2230	0.224"	2.250"	21.3	2,721	49,100 PSI	23.7	2,977	54,700 PSI
Accurate	2460	0.224"	2.250"	21.6	2,726	48,900 PSI	24.0	2,990	54,300 PSI

Starting Load						Maximum Loads			
Accurate	2495	0.224"	2.250"	20.9	2,660	49,300 PSI	23.2	2,985	54,700 PSI
Accurate	2520	0.224"	2.250"	23.2	2,762	49,200 PSI	25.8	3,031	54,700 PSI
Ramshot	TAC	0.224"	2.250"	22.0	2,699	48,900 PSI	24.4	2,964	54,200 PSI
Ramshot	X-Terminator	0.224"	2.250"	21.3	2,721	49,100 PSI	23.7	2,977	54,700 PSI

BULLET WEIGHT
69 GR. SIE HPBT
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load

Maximum Loads

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.245"	19.7	2,524	49,600 PSI	21.8	2,762	54,900 PSI
Accurate	2200	0.224"	2.245"	18.5	2,613	49,400 PSI	20.6	2,822	55,000 PSI
Accurate	2230	0.224"	2.245"	20.7	2,666	48,800 PSI	23.1	2,895	54,400 PSI
Accurate	2460	0.224"	2.245"	21.1	2,671	48,900 PSI	23.4	2,907	54,300 PSI
Accurate	2495	0.224"	2.245"	20.3	2,664	49,100 PSI	22.5	2,939	54,400 PSI
Accurate	2520	0.224"	2.260"	22.0	2,680	49,200 PSI	24.4	2,931	54,600 PSI
Hodgdon	Benchmark	0.224"	2.235"	21.5	2,770	39,700 CUP	23.5	2,970	49,700 CUP
Hodgdon	BL-C(2)	0.224"	2.235"	24.5	2,833	40,600 CUP	26.5	3,029	50,100 CUP

Starting Load						Maximum Loads			
Hodgdon	CFE 223	0.224"	2.235"	23.5	2,788	43,800 PSI	25.8	3,029	54,600 PSI
Hodgdon	H322	0.224"	2.235"	21.0	2,746	40,500 CUP	23.0	2,932	49,400 CUP
Hodgdon	H335	0.224"	2.235"	22.0	2,801	42,400 CUP	24.0	2,960	49,500 CUP
Hodgdon	H4895	0.224"	2.235"	24.0	2,870	41,100 CUP	26.0C	3,069	49,700 CUP
Hodgdon	Varget	0.224"	2.235"	24.0	2,784	39,200 CUP	26.0C	3,010	50,200 CUP
IMR	IMR 3031	0.224"	2.235"	21.0	2,707	42,900 PSI	22.5	2,906	52,800 PSI
IMR	IMR 4064	0.224"	2.235"	22.5	2,690	42,200 PSI	24.0C	2,872	50,900 PSI
IMR	IMR 4166	0.224"	2.235"	21.5	2,603	43,000 PSI	24.0	2,874	53,900 PSI
IMR	IMR 4198	0.224"	2.235"	18.3	2,706	46,300 PSI	19.5	2,818	52,300 PSI

Starting Load						Maximum Loads			
IMR	IMR 4320	0.224"	2.235"	23.0	2,673	43,500 PSI	24.8	2,873	53,100 PSI
IMR	IMR 4895	0.224"	2.235"	23.3	2,783	44,600 PSI	24.8C	2,953	53,600 PSI
IMR	IMR 8208 XBR	0.224"	2.235"	21.0	2,696	42,200 PSI	23.8	2,959	52,900 PSI
Ramshot	TAC	0.224"	2.260"	21.9	2,671	49,200 PSI	24.3	2,921	54,700 PSI
Ramshot	X-Terminator	0.224"	2.245"	20.7	2,666	48,800 PSI	23.1	2,895	54,400 PSI
Winchester	748	0.224"	2.235"		null		24.5	2,870	51,500 CUP

BULLET WEIGHT
70 GR. BAR TSX BT
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2200	0.224"	2.260"	18.0	2,566	49,500 PSI	20.0	2,778	55,000 PSI
Accurate	2230	0.224"	2.260"	21.0	2,670	49,200 PSI	23.3	2,904	54,600 PSI
Accurate	2460	0.224"	2.260"	21.1	2,664	49,300 PSI	23.4	2,900	54,700 PSI
Accurate	2520	0.224"	2.260"	22.4	2,675	49,300 PSI	24.9	2,931	54,800 PSI

Starting Load						Maximum Loads			
Ramshot	TAC	0.224"	2.260"	21.6	2,658	49,100 PSI	24.0	2,884	54,500 PSI
Ramshot	X-Terminator	0.224"	2.260"	21.0	2,670	49,200 PSI	23.3	2,904	54,600 PSI

BULLET WEIGHT
70 GR. BAR TSX FB
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.260"	19.0	2,441	48,600 PSI	21.1	2,690	54,000 PSI

BULLET WEIGHT
70 GR. SPR SP
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	Benchmark	0.224"	2.140"	20.5	2,665	45,200 CUP	22.8	2,869	51,000 CUP
Hodgdon	BL-C(2)	0.224"	2.140"	24.5	2,774	41,700 CUP	26.5	2,954	50,800 CUP
Hodgdon	CFE 223	0.224"	2.140"	23.0	2,719	45,600 PSI	24.7	2,900	53,800 PSI
Hodgdon	H322	0.224"	2.140"	19.0	2,515	37,500 CUP	23.0	2,962	51,200 CUP

Starting Load						Maximum Loads			
Hodgdon	H335	0.224"	2.140"	21.0	2,520	34,500 CUP	23.5	2,867	47,900 CUP
Hodgdon	H4895	0.224"	2.140"	23.0	2,782	40,400 CUP	25.0	2,997	50,500 CUP
Hodgdon	Varget	0.224"	2.140"	23.5	2,827	41,000 CUP	26.0C	3,024	48,400 CUP
IMR	IMR 3031	0.224"	2.140"	19.0	2,582	47,200 PSI	21.2	2,729	50,900 PSI
IMR	IMR 4064	0.224"	2.140"	19.5	2,485	42,000 PSI	23.5C	2,831	53,300 PSI
IMR	IMR 4166	0.224"	2.140"	20.9	2,503	42,700 PSI	23.3C	2,767	52,900 PSI
IMR	IMR 4320	0.224"	2.140"	20.3	2,490	38,200 PSI	24.3	2,799	52,900 PSI
IMR	IMR 4895	0.224"	2.140"	20.2	2,562	45,700 PSI	24.5C	2,917	52,300 PSI
IMR	IMR 8208 XBR	0.224"	2.140"	20.0	2,621	44,100 PSI	21.8	2,797	52,800 PSI

Starting Load						Maximum Loads			
Winchester	StaBALL Match	0.224"	2.140"	23.0	2,605	40,400 PSI	25.3C	2,889	54,000 PSI

BULLET WEIGHT
75 GR. HDY BTHP-M
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.260"	19.1	2,425	49,500 PSI	21.2	2,652	54,900 PSI
Accurate	2200	0.224"	2.260"	18.5	2,493	48,900 PSI	20.6	2,720	54,400 PSI

Starting Load						Maximum Loads			
Accurate	2230	0.224"	2.260"	20.4	2,563	48,800 PSI	22.7	2,794	54,300 PSI
Accurate	2460	0.224"	2.260"	21.0	2,574	48,800 PSI	23.3	2,813	54,200 PSI
Accurate	2495	0.224"	2.276"	20.1	2,572	49,300 PSI	22.4	2,855	55,000 PSI
Accurate	2520	0.224"	2.260"	22.2	2,610	49,100 PSI	24.7	2,863	54,600 PSI
Ramshot	TAC	0.224"	2.260"	21.7	2,582	48,900 PSI	24.1	2,820	54,300 PSI
Ramshot	X-Terminator	0.224"	2.260"	20.4	2,563	48,800 PSI	22.7	2,794	54,300 PSI

BULLET WEIGHT
75 GR. JLK VLD
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	Benchmark	0.224"	2.250"	21.5	2,610	41,900 CUP	23.5	2,829	49,400 CUP
Hodgdon	BL-C(2)	0.224"	2.250"	23.0	2,646	39,800 CUP	26.0	2,858	49,500 CUP
Hodgdon	CFE 223	0.224"	2.250"	23.0	2,680	45,200 PSI	25.0	2,876	54,400 PSI
Hodgdon	H322	0.224"	2.250"	20.0	2,594	40,700 CUP	22.0	2,785	48,100 CUP

Starting Load						Maximum Loads			
Hodgdon	H335	0.224"	2.250"	21.0	2,624	41,300 CUP	23.0	2,814	50,000 CUP
Hodgdon	H4895	0.224"	2.250"	22.5	2,696	39,900 CUP	24.5	2,905	50,000 CUP
Hodgdon	Varget	0.224"	2.250"	22.5	2,693	40,600 CUP	25.0C	2,907	48,400 CUP
IMR	IMR 3031	0.224"	2.250"	20.0	2,543	40,000 PSI	21.8C	2,740	53,500 PSI
IMR	IMR 4064	0.224"	2.250"	21.0	2,531	37,500 PSI	24.0C	2,827	53,400 PSI
IMR	IMR 4166	0.224"	2.250"	20.8	2,530	45,100 PSI	23.0	2,733	53,000 PSI
IMR	IMR 4320	0.224"	2.250"	22.5	2,554	39,700 PSI	24.2C	2,766	53,200 PSI
IMR	IMR 4895	0.224"	2.250"	21.2	2,506	41,200 PSI	23.8C	2,786	51,800 PSI
IMR	IMR 8208 XBR	0.224"	2.250"	20.0	2,538	40,800 PSI	22.7	2,804	53,900 PSI

Starting Load						Maximum Loads			
Winchester	StaBALL Match	0.224"	2.250"	23.0	3,246	41,400 PSI	25.3C	2,850	54,400 PSI

BULLET WEIGHT
77 GR. SIE HPBT
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.260"	18.5	2,333	49,400 PSI	20.5	2,553	54,700 PSI
Accurate	2200	0.224"	2.260"	17.6	2,395	49,000 PSI	19.6	2,618	54,600 PSI

Starting Load						Maximum Loads			
Accurate	2230	0.224"	2.260"	20.0	2,531	48,900 PSI	22.2	2,731	54,300 PSI
Accurate	2460	0.224"	2.260"	20.4	2,532	48,800 PSI	22.6	2,743	54,100 PSI
Accurate	2495	0.224"	2.260"	19.6	2,487	48,900 PSI	21.8	2,741	54,400 PSI
Accurate	2520	0.224"	2.260"	21.7	2,553	49,300 PSI	24.1	2,785	54,800 PSI
Accurate	LT-30	0.224"	2.260"	16.5	2,342	49,400 PSI	18.3	2,539	54,800 PSI
Accurate	LT-32	0.224"	2.260"	17.9	2,417	49,400 PSI	19.9	2,625	54,900 PSI
Hodgdon	Benchmark	0.224"	2.260"	20.5	2,523	37,400 CUP	22.8	2,763	50,000 CUP
Hodgdon	BL-C(2)	0.224"	2.260"	23.0	2,640	42,500 CUP	24.9	2,804	50,700 CUP
Hodgdon	CFE 223	0.224"	2.260"	22.5	2,627	45,400 PSI	24.3	2,811	53,500 PSI

Starting Load						Maximum Loads			
Hodgdon	H322	0.224"	2.260"	20.0	2,578	44,900 CUP	21.8	2,721	50,900 CUP
Hodgdon	H335	0.224"	2.260"	21.0	2,582	44,400 CUP	22.6	2,738	51,700 CUP
Hodgdon	H4895	0.224"	2.260"	20.0	2,474	40,300 CUP	22.6C	2,727	50,200 CUP
Hodgdon	Varget	0.224"	2.260"	21.0	2,528	42,700 CUP	23.7C	2,737	50,700 CUP
IMR	IMR 3031	0.224"	2.260"	18.5	2,365	42,200 PSI	21.3C	2,692	53,700 PSI
IMR	IMR 4064	0.224"	2.260"	20.0	2,397	42,200 PSI	22.7C	2,698	53,000 PSI
IMR	IMR 4166	0.224"	2.260"	19.9	2,452	45,200 PSI	22.0	2,663	53,600 PSI
IMR	IMR 4320	0.224"	2.260"	20.5	2,347	42,000 PSI	23.1C	2,654	50,300 PSI
IMR	IMR 4895	0.224"	2.260"	20.0	2,379	41,800 PSI	23.0C	2,708	53,100 PSI

Starting Load						Maximum Loads			
IMR	IMR 8208 XBR	0.224"	2.260"	20.5	2,535	41,800 PSI	23.2	2,792	55,000 PSI
Ramshot	TAC	0.224"	2.260"	21.1	2,483	49,100 PSI	23.4	2,759	54,500 PSI
Ramshot	X-Terminator	0.224"	2.260"	20.2	2,531	49,400 PSI	22.2	2,731	54,300 PSI
Winchester	StaBALL 6.5	0.224"	2.260"	24.9	2,519	45,000 PSI	26.8C	2,733	53,800 PSI
Winchester	StaBALL Match	0.224"	2.260"	22.0	2,497	41,200 PSI	24.0	2,754	54,700 PSI

BULLET WEIGHT
80 GR. SIE HPBT
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.380"	19.5	2,349	49,100 PSI	21.7	2,582	54,700 PSI
Accurate	2200	0.224"	2.260"	18.8	2,414	49,000 PSI	20.9	2,641	54,500 PSI
Accurate	2230	0.224"	2.380"	20.8	2,528	49,000 PSI	23.1	2,732	54,400 PSI
Accurate	2460	0.224"	2.380"	21.0	2,509	48,800 PSI	23.3	2,729	54,100 PSI

Starting Load						Maximum Loads			
Accurate	2495	0.224"	2.380"	19.3	2,467	48,800 PSI	21.5	2,726	54,400 PSI
Accurate	2520	0.224"	2.380"	22.4	2,536	49,400 PSI	24.9	2,792	54,900 PSI
Ramshot	TAC	0.224"	2.380"	21.9	2,500	48,900 PSI	24.3	2,749	54,300 PSI
Ramshot	X-Terminator	0.224"	2.380"	20.8	2,528	49,000 PSI	23.1	2,732	54,400 PSI

BULLET WEIGHT
80 GR. SIE MK
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load

Maximum Loads

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	Benchmark	0.224"	2.380"	20.5	2,525	43,900 CUP	22.5	2,700	49,600 CUP
Hodgdon	BL-C(2)	0.224"	2.380"	23.0	2,576	39,700 CUP	25.5	2,768	49,400 CUP
Hodgdon	CFE 223	0.224"	2.380"	23.0	2,638	46,700 PSI	24.4	2,785	53,600 PSI
Hodgdon	H322	0.224"	2.380"	20.0	2,546	40,700 CUP	22.0	2,744	49,000 CUP
Hodgdon	H335	0.224"	2.380"	20.0	2,453	39,700 CUP	22.5	2,744	50,000 CUP
Hodgdon	H4895	0.224"	2.380"	21.5	2,578	40,100 CUP	24.0	2,825	50,000 CUP
Hodgdon	Varget	0.224"	2.380"	22.0	2,547	40,300 CUP	25.0C	2,869	51,500 CUP
IMR	IMR 3031	0.224"	2.380"	18.5	2,336	42,600 PSI	21.0	2,632	51,500 PSI

Starting Load						Maximum Loads			
IMR	IMR 4064	0.224"	2.380"	20.0	2,415	39,500 PSI	22.7C	2,673	51,900 PSI
IMR	IMR 4166	0.224"	2.380"	20.3	2,446	43,400 PSI	22.6C	2,704	54,500 PSI
IMR	IMR 4320	0.224"	2.380"	21.5	2,484	42,600 PSI	23.1	2,647	51,700 PSI
IMR	IMR 4895	0.224"	2.380"	20.0	2,346	41,300 PSI	23.0C	2,708	53,900 PSI
IMR	IMR 8208 XBR	0.224"	2.380"	19.0	2,456	44,400 PSI	21.0	2,628	52,900 PSI
Winchester	StaBALL 6.5	0.224"	2.380"	23.9	2,424	40,800 PSI	26.6	2,702	53,200 PSI

BULLET WEIGHT
82 GR. BER BT TARG
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load						Maximum Loads			
Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Hodgdon	BL-C(2)	0.224"	2.375"	21.1	2,429	43,300 PSI	22.9	2,617	52,200 PSI
Hodgdon	CFE 223	0.224"	2.375"	21.7	2,518	44,000 PSI	23.5	2,724	53,300 PSI
Hodgdon	H414	0.224"	2.375"	23.2	2,478	44,700 PSI	25.0	2,667	53,700 PSI
Hodgdon	H4895	0.224"	2.375"	18.9	2,448	46,500 PSI	20.4	2,585	52,700 PSI

Starting Load						Maximum Loads			
Hodgdon	Varget	0.224"	2.375"	20.0	2,417	44,000 PSI	21.5	2,590	52,800 PSI
IMR	IMR 4166	0.224"	2.375"	20.3	2,461	46,200 PSI	22.5C	2,648	53,400 PSI
IMR	IMR 4320	0.224"	2.375"	20.5	2,398	45,000 PSI	22.2	2,582	53,300 PSI
IMR	IMR 4895	0.224"	2.375"	20.0	2,380	43,100 PSI	21.7	2,590	52,700 PSI
IMR	IMR 8208 XBR	0.224"	2.375"	18.4	2,392	44,440 PSI	19.9	2,554	52,100 PSI
Winchester	760	0.224"	2.375"	23.2	2,478	44,700 PSI	25.0	2,667	53,700 PSI
Winchester	StaBALL 6.5	0.224"	2.375"	24.3	2,450	43,300 PSI	26.3	2,675	53,900 PSI

BULLET WEIGHT
90 GR. SIE HPBT
CASE
WINCHESTER
PRIMER
WINCHESTER SR, SMALL RIFLE

Starting Load Maximum
Loads

Manufacturer	Powder	Bullet Diam.	C.O.L	Grs.	Vel. (ft/s)	Pressure	Grs.	Vel. (ft/s)	Pressure
Accurate	2015	0.224"	2.380"	19.0	2,198	49,100 PSI	21.1	2,400	54,500 PSI
Accurate	2200	0.224"	2.260"	18.1	2,235	49,300 PSI	20.1	2,446	54,700 PSI
Accurate	2230	0.224"	2.380"	19.6	2,393	49,200 PSI	21.8	2,542	54,700 PSI
Accurate	2460	0.224"	2.380"	19.7	2,363	48,700 PSI	21.9	2,537	54,100 PSI

Starting Load						Maximum Loads			
Accurate	2495	0.224"	2.380"	18.6	2,315	49,100 PSI	20.6	2,545	54,400 PSI
Accurate	2520	0.224"	2.380"	21.2	2,374	48,900 PSI	23.6	2,586	54,400 PSI
Hodgdon	BL-C(2)	0.224"	2.380"	21.0	2,291	41,400 PSI	22.5	2,491	52,300 PSI
Hodgdon	CFE 223	0.224"	2.380"	21.0	2,391	45,900 PSI	22.8	2,554	53,500 PSI
Hodgdon	H414	0.224"	2.380"	22.5	2,332	41,700 PSI	24.0	2,482	52,100 PSI
Hodgdon	H4895	0.224"	2.380"	20.0	2,352	47,500 PSI	21.5	2,481	53,500 PSI
Hodgdon	Varget	0.224"	2.380"	21.0	2,332	46,700 PSI	22.3C	2,447	52,100 PSI
IMR	IMR 4166	0.224"	2.380"	19.3	2,272	42,600 PSI	21.4C	2,510	53,800 PSI
IMR	IMR 4320	0.224"	2.380"	21.0	2,338	47,800 PSI	22.5C	2,476	53,800 PSI

Starting Load						Maximum Loads			
IMR	IMR 4895	0.224"	2.380"	21.0	2,356	46,200 PSI	22.5C	2,527	53,000 PSI
IMR	IMR 8208 XBR	0.224"	2.380"	18.0	2,270	45,600 PSI	19.6	2,419	52,800 PSI
Ramshot	TAC	0.224"	2.380"	20.5	2,313	49,200 PSI	22.8	2,546	54,700 PSI
Ramshot	X-Terminator	0.224"	2.380"	19.6	2,393	49,200 PSI	21.8	2,542	54,700 PSI
Winchester	760	0.224"	2.380"	22.5	2,332	41,700 PSI	24.0	2,482	52,100 PSI
Winchester	StaBALL 6.5	0.224"	2.380"	23.6	2,374	44,200 PSI	25.7C	2,561	53,400 PSI
Winchester	StaBALL Match	0.224"	2.380"	21.3	2,322	41,700 PSI	23.2	2,574	54,700 PSI