

The Complete Reloading Manual for the 12 Gauge Shotshell



*Containing Unabridged Information
from U.S. Gunpowder Makers*

ACCURATE / ALLIANT / HODGDON
IMR / SCOT / WINCHESTER / LYMAN

*10,558 Proven & Tested Loads
for Trap & Skeet Shooting,
Sporting Clays, Field & Hunting,
Buckshot, Rifled Slugs,
Steel Shot and Blanks*

Published by Loadbooks USA, Inc.

RELOADING SAFETY RULES

Reloading is an enjoyable and rewarding hobby that is easily conducted with safety. But, like many other human endeavors carelessness or negligence can make reloading hazardous.

The essence of reloading safety is proper handling and storage of primers and powder. By observing the following rules, the chance of hazardous occurrence becomes extremely remote.

Store powder and primers beyond the reach of children and away from heat and open flames. Do not smoke when reloading.

Keep no more powder than needed in an open container. Immediately return unused powder to its original factory container.

Don't use any powder unless its identity is positively known. Scrap all mixed powders and those of uncertain or unknown identity.

Do not store primers in bulk. To do so is to create a bomb! Bulk primers will mass detonate. Do not use primers when their identity is lost. Safely dispose of unknown types of primers.

Courtesy of Speer Reloading Manual No. 11

All loading data contained in this book is the result of testing by the various bullet and powder manufacturers. Under carefully controlled conditions and with the components and test equipment specified, this data proved safe in their tests. Since none of the companies, nor the publisher, listed herein has control over the components and equipment which may be used with this published information, no responsibility is implied or assumed for results obtained through its use.

Courtesy of Hornady Manufacturing Company, Inc.

Sierra Bullets cannot and does not accept any liability, either expressed or implied, for results of damage or injury arising from or alleged to have arisen from the use of the data in this manual.

Courtesy of Sierra Bullets

Follow loading recommendations exactly. Don't substitute components for those listed. Start loading with the minimum powder charges. Understand what you are doing and why it must be done in a specific way. Stay alert when reloading. Don't reload when distracted, disturbed or tired.

Courtesy of Nosler Bullets

The Complete Reloading Manual for the 12 Gauge Shotshell

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Lyman Manufacturing

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IMR Powder Company

Scot Powder Company

Winchester Powders

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12 GAUGE SHOTSHELLS - ACCURATE POWDERS

SHOTSHELL DATA

12 GAUGE, 2 3/4" WINCHESTER PLASTIC AA TYPE SHELLS

SHOT WT. Ounces	POWDER	PRIMER	WAD	CHARGE WT. Grains	VELOCITY FPS	PRESSURE P.S.I.
3/4	Nitro 100	WIN 209	FED 12S0	15.0	1176	4,000
				16.0	1232	4,500
				17.0	1295	5,100
				18.0	1361	6,100
3/4	Solo 1000	WIN 209	WAA12SL	17.0	1161	3,400
				18.0	1206	3,700
				19.0	1276	4,700
				20.0	1336	5,400
7/8	Nitro 100	WIN 209	FED12S0	15.0	1143	4,900
				16.0	1196	5,700
				17.0	1263	6,900
				18.0	1320	7,900
7/8	Solo 1000	WIN 209	WAA12SL	17.0	1149	4,100
				18.0	1203	5,000
				19.0	1247	5,400
				20.0	1305	6,200
1	Nitro 100	WIN 209	WAA12SL	15.0	1107	5,400
				16.0	1174	6,700
				17.0	1223	7,400
				18.0	1275	8,800
1	Solo 1000	WIN 209	WAA12	17.0	1138	5,900
				18.0	1190	7,200
				19.0	1221	7,300
				20.0	1271	8,600
1 1/8	Nitro 100	WIN 209	WAA12SL	15.0	1092	7,400
				16.0	1131	7,900
				17.0	1184	9,500
				18.0	1227	9,700
1 1/8	Solo 1000	WIN 209	WAA12	17.0	1108	7,500
				18.0	1164	9,300
				19.0	1194	9,500
				20.0	1237	10,300

12 GAUGE SHOTSHELLS - ACCURATE POWDERS

SHOTSHELL DATA (continued)

12 GAUGE, 2 3/4" REMINGTON STS PLASTIC TARGET SHELLS

SHOT WT. Ounces	POWDER	PRIMER	WAD	CHARGE WT. Grams	VELOCITY F.P.S.	PRESSURE P.S.I.
3/4	Nitro 100	REM 209 STS	FED 1250 +1-135	17.0	1281	5,500
				18.0	1344	6,400
				19.0	1404	7,100
				20.0	1446	7,800
3/4	Solo 1000	REM 209 STS	FED 1250 +1-135	17.0	1171	4,300
				18.0	1224	4,800
				19.0	1286	5,700
				20.0	1343	6,500
7/8	Nitro 100	REM 209 STS	FED 1250	17.0	1270	7,100
				18.0	1322	8,000
				19.0	1367	8,500
				20.0	1419	9,600
7/8	Solo 1000	REM 209 STS	FED 1250	17.0	1189	5,600
				18.0	1215	6,200
				19.0	1281	7,300
				20.0	1314	7,600
1	Nitro 100	REM 209 STS	FED 1250	15.0	1092	5,600
				16.0	1150	6,600
				17.0	1207	7,500
				18.0	1263	8,500
1	Solo 1000	REM 209 STS	FED 1250	17.0	1100	5,200
				18.0	1153	5,900
				19.0	1220	7,200
				20.0	1270	8,400
1 1/8	Nitro 100	REM 209 STS	REM TGT 12	15.0	1074	6,500
				16.0	1122	7,300
				17.0	1163	8,100
				18.0	1236	10,100
1 1/8	Solo 1000	REM 209 STS	REM TGT 12	15.0	1010	5,800
				16.0	1051	6,100
				17.0	1110	7,500
				18.0	1146	8,000

SHOOTER'S LOG

12 GAUGE SHOTSHELLS - ACCURATE POWDERS

12 GAUGE, 2 3/4" FEDERAL GOLD MEDAL PLASTIC TARGET SHELLS

SHOT WT. Ounces	POWDER	PRIMER	WAD	CHARGE WT. Grains	VELOCITY F.P.S.	PRESSURE P.S.I.
3/4	Nitro 100	FED 209A	FED 12S0 +1-135	15.0	1150	4,200
				16.0	1180	4,300
				17.0	1250	5,100
				18.0	1296	5,500
3/4	Solo 1000	FED 209A	FED 12S0 +1-135	17.0	1146	3,900
				18.0	1217	4,700
				19.0	1262	5,100
				20.0	1327	6,200
7/8	Nitro 100	FED 209A	FED 12S0 +1-135	15.0	1079	4,400
				16.0	1137	4,900
				17.0	1212	6,000
				18.0	1269	6,700
7/8	Solo 1000	FED 209A	FED 12S0 +1-135	17.0	1106	4,700
				18.0	1169	5,500
				19.0	1213	6,000
				20.0	1275	6,900
1	Nitro 100	FED 209A	FED 12S0	15.0	1087	5,500
				16.0	1125	5,900
				17.0	1193	6,900
				18.0	1257	7,800
1	Solo 1000	FED 209A	FED 12S0	17.0	1108	5,700
				18.0	1167	6,800
				19.0	1209	7,500
				20.0	1244	7,900
1 1/8	Nitro 100	FED 209A	FED 12S0	15.0	1062	6,800
				16.0	1113	7,400
				17.0	1172	8,700
				18.0	1216	9,500
1 1/8	Solo 1000	FED 209A	FED 12S3	17.0	1109	7,800
				18.0	1130	7,900
				19.0	1182	8,700
				20.0	1223	9,600

12 GAUGE SHOTSHELLS - ALLIANT POWDERS

Caution

Millions of men and women reload ammunition as a hobby or because the cost savings allow them to do more shooting. In order to become or to continue as a safe reloader, **you must be cautious and careful.** You are the production department and the quality control department. Later, when you shoot the ammunition that only you produced and checked, you are the person closest to the gun if it malfunctions because of faulty ammunition — yours.

Remember — you are dealing with an explosive material. You become a “miniature” manufacturer working with powders and primers that can, if misused, explode or burn, causing serious personal injury (including death) and property damage.

Read and study one or more good books that describe reloading techniques in detail. When using Hercules® powders, use only the exact type and quantity recommended herein. Store and use Hercules powders — your powders — according to the safety rules listed in this booklet. Reload for quality, so that the safest and most accurate loads on the shooting line will be yours.

Ballistics

The ballistic data shown in this booklet were obtained in the Hercules laboratory under strictly controlled conditions. **You must load only those exact combinations that are listed.** Even then, different reloading techniques, plus industrial tolerances of each component, likely will cause your ammunition, or ammunition loaded by other competent laboratories, to yield slightly different ballistic data. Therefore, **charge recommendations in this booklet must never be exceeded.** Smart shooters and hunters know that accuracy, not maximum power, is their key to success.

Disclaimer

Hercules disclaims any warranties with respect to this product, the safety or suitability thereof, or the results obtained, whether express or implied, including, without limitation, any implied warranty of merchantability or fitness for a particular purpose and/or any other warranty. Buyers and users assume all risk, responsibility, and liability whatsoever for any and all injuries (including death), losses, or damages to persons or property arising from the use of this product, whether or not occasioned by seller's negligence or based on strict product liability or principles of indemnity or contribution. Hercules neither assumes nor authorizes any person to assume for it any liability in connection with the use of this product.

Powder Warnings

- **NEVER** substitute any Hercules smokeless powder for black powder, or for Pyrodex, or for any other smokeless powder.
- **NEVER** mix together any two powders, regardless of type, brand, style, or source.
- **NEVER** use the data in the *Reloaders' Guide* for any other powders, even if advertised “similar to Hercules Bullseye” or “burns same as Hercules Red Dot,” etc.

Violation of any of the above could result in severe personal injury (including death) or gun damage.

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12 GAUGE SHOTSHELLS - ALLIANT POWDERS

12-GAUGE, 3 1/2-IN. FEDERAL UNBODY PLASTIC SHELLS

Dram Equiv.	Shot Weight, oz	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		Hercos		Blue Dot	
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi
4	1 1/4	1,200	CCI 209M	Fed. 1290*	Win. WAA129L*								41.0	9,100
				Rem. R12L**									41.0	8,900
			Win. 209	Fed. 1290*									40.5	9,600
4 1/4	1 1/4	1,255	CCI 209M	Fed. 1290	Win. WAA129L								43.0	9,800
				Rem. R12L*									43.0	9,500
			Win. 209	Fed. 1290									42.5	10,100
4 1/4	2	1,220	CCI 209M	Fed. 1290	Win. WAA129L								42.5	10,000
				Rem. R12L									42.5	9,800
			Win. 209	Fed. 1290									42.0	10,000
4 1/4	2 1/4	1,150	CCI 209M	Fed. 1294	Win. WAA129F114								38.5	11,100
				Rem. SP12									38.5	11,100
			Win. 209	Fed. 1294									39.5	11,200
													38.0	10,900

NOTE: For each asterisk (), add one 20-gauge, 1/4-in.-thick card wad to the inside bottom of the shot cup.

12-GAUGE, 3 1/2-IN. REMINGTON PLASTIC SP

Dram Equiv.	Shot Weight, oz	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		Hercos		Blue Dot	
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi
4	1 1/4	1,200	CCI 209M	Rem. R12L*	Fed. 1290*	Win. WAA129L*							38.0	10,300
				Fed. 1290*									38.0	10,100
			Win. 209	Rem. R12L*									37.5	10,500
4 1/4	1 1/4	1,255	CCI 209M	Rem. R12L*	Fed. 1290*	Win. WAA129L*							39.0	10,900
				Fed. 1290*									39.0	10,600
			Win. 209	Rem. R12L*									38.0	10,400
4 1/4	2	1,220	CCI 209M	Rem. R12L	Fed. 1290	Win. WAA129L							39.5	11,100
				Fed. 1290									39.5	10,800
			Win. 209	Rem. R12L									39.0	10,700
4 1/4	2 1/4	1,150	CCI 209M	Rem. SP12	Fed. 1294								38.0	11,100
				Fed. 1294									37.0	11,100
			Win. 209	Rem. SP12									38.0	11,500

NOTE: For each asterisk (), add one 20-gauge, 1/4-in.-thick card wad to the inside bottom of the shot cup.

12-GAUGE, 3 1/2-IN. WINCHESTER PLASTIC SHELLS

Dram Equiv.	Shot Weight, oz	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		Hercos		Blue Dot	
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi
4	1 1/4	1,200	Win. 209	Win. WAA129L	Fed. 1290	Rem. R12L*							38.5	10,000
				Fed. 1290									38.5	10,600
			CCI 209M	Win. WAA129L									38.5	10,300
4 1/4	1 1/4	1,255	Win. 209	Win. WAA129L	Fed. 1290	Rem. R12L*							40.0	10,800
				Fed. 1290									40.5	10,700
			CCI 209M	Win. WAA129L									40.0	10,700
4 1/4	2	1,220	Win. 209	Win. WAA129L	Fed. 1290	Rem. R12L							39.5	10,500
				Fed. 1290									40.0	11,200
			CCI 209M	Win. WAA129L									40.5	11,000
													39.0	10,600
4 1/4	2 1/4	1,150	Win. 209	Rem. SP12									39.0	11,200
													37.0	11,200

NOTE: For each asterisk (), add one 20-gauge, 1/4-in.-thick card wad to the inside bottom of the shot cup.

12 GAUGE SHOTSHHELLS - ALLIANT POWDERS

12-GAUGE, 2 3/4-IN. FEDERAL PAPER TARGET SHELLS																
Drum Equiv.	Shot Weight, oz.	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		Hercro		Blue Dot			
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi		
3 1/4	1	1,290	Fed. 209A	R12L	20.0	9,300	21.5	8,800								
				12S3	20.5	9,000	23.5	9,400								
			CCI 209M	12S3	21.0	8,700	23.0	7,800								
2 3/4	1 1/4	1,145	Fed. 209A	12C1	18.0	8,500	19.0	8,200								
				12S3	18.0	8,700	19.5	7,400								
				R12L	18.5	9,300	19.0	8,000								
				RXP12	18.0	8,900	18.5	8,100								
				WWAA12 (White)	18.0	8,600	19.5	8,000								
				Fiocchi FTW1	18.5	9,000	20.0	7,900								
				Red PC	18.0	8,300	20.0	7,600								
				Large Uniwad	18.0	8,500	19.0	8,400								
				Hornady Versalite	18.0	8,800	19.5	8,900								
				Windjammer	18.5	8,200	20.5	8,600								
			Rem. 209P	Fed. 12C1	18.5	8,300	20.0	7,000								
			Win. 209	12C1	18.5	8,600	19.5	7,500								
			CCI 109	12C1	18.5	8,500	19.0	7,800								
			CCI 209M	12C1	18.5	7,900	20.0	7,400								
3	1 1/4	1,200	Fed. 209A	12C1	19.0	9,300	20.0	8,600	22.0	8,200						
				12S3	19.0	9,800	21.0	7,800	22.0	7,200						
				R12L	19.5	9,500	20.0	8,800	22.0	7,800						
				R12M	19.0	9,200	19.5	8,800								
				RXP12	19.0	9,900	20.0	8,600	21.0	8,000						
				WWAA12 (White)	19.0	10,500	19.5	9,000	21.0	8,600						
				Fiocchi FTW1	19.5	9,500	21.0	8,200								
				Red PC	19.0	10,300	21.0	8,800	22.5	8,400						
				Large Uniwad	18.5	9,400	20.0	8,600	22.0	8,000						
				Hornady Versalite	19.0	8,900	21.0	8,300	22.0	7,900						
			Windjammer	19.0	8,700	22.0	7,700	23.5	7,600							
			Rem. 209P	Fed. 12C1	20.0	9,200	22.0	7,800	24.0	7,000						
			Win. 209	12C1	19.5	9,800	21.0	8,100	23.0	7,600						
			CCI 109	12C1	19.0	9,200	20.5	8,200	22.0	7,500						
			CCI 209M	12C1	20.0	8,700	21.5	7,700	24.0	7,200						
3 1/4	1 1/4	1,255	Fed. 209A	12C1	21.0	10,200	21.5	7,900	22.5	8,900						
				12S3	21.0	9,400	23.0	9,100	23.0	8,300						
				R12H			21.5	9,900	22.5	9,000						
				RXP12	21.0	10,000	21.5	9,300	22.0	8,500						
				WWAA12 (White)			21.5	10,500	22.0	9,500						
				Red PC	20.5	10,700	22.5	9,800	24.5	8,500						
				Hornady Versalite	20.5	9,900	22.5	8,500	23.0	8,700						
							Rem. 209P	Fed. 12C1	21.5	10,700	23.5	7,800	26.0	7,500		
							Win. 209	12C1	21.0	10,300	22.5	9,000	24.5	8,300		
							CCI 209M	12C1	21.0	10,500	22.5	8,900	24.5	8,400		
3 1/2	1 1/4	1,255	Fed. 209A	Fed. 12C1			24.5	9,900	26.5	9,000						
				Fed. 12S3			24.5	9,800	26.5	9,700						
				Rem. RXP12			24.5	9,800	26.5	8,900						
				Win. WAA12			24.5	9,700	26.5	9,100						
									25.5	9,300	27.5	8,300				
			Rem. 209P	Fed. 12C1					26.5	9,200						
			Win. 209	Fed. 12C1					26.5	9,400						
			CCI 209M	Fed. 12C1					26.5	9,400						
3 3/4	1 1/4	1,220	Fed. 209A	Fed. 12C1			21.0	10,600	22.5	9,500						
				Fed. 12S4			23.0	10,500	24.0	9,800						
				Rem. SP12			21.0	9,800	22.0	9,600						
				Win. WAA12			21.0	10,500	22.0	10,000						
				Win. WAA12F114			23.0	9,900	23.5	9,500						
			Hornady Versalite			23.0	9,600	23.0	8,800							
			Rem. 209P	Fed. 12S4			23.0	9,900	25.5	9,100						
			Win. 209	Fed. 12S4					24.5	10,600						
			CCI 209M	Fed. 12S4			23.0	10,500	25.5	9,700						

12 GAUGE SHOTSHELLS - ALLIANT POWDERS

12-GAUGE, 2 1/4-IN. FEDERAL PAPER TARGET SHELLS (contd.)

Dram Equiv.	Shot Weight, oz	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		Hercro		Blue Dot					
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi				
3%	1 1/4	1,330	Fed. 209A	12S4							29.0	9,400	37.0	10,300				
				RP12														
				SP12														
			Win. 209	12S4														
			CCI 209M	12S4				28.0	10,700		29.5	9,900		37.5	10,300			
3%	1 1/4	1,240	Fed. 209A	SP12									34.0	9,900				
				WWAA12 F114										33.0	10,200			
				Rem. 209F	SP12										36.0	8,300		
				Win. 209	SP12										34.5	9,500		
			CCI 209M	SP12									34.5	9,500				
3%	1 1/4	1,295	Fed. 209A	SP12										35.5	10,300			
				WWAA12 F114											36.5	10,600		
				Rem. 209P	SP12											38.0	8,600	
				Win. 209	SP12											36.5	10,200	
			CCI 209M	SP12										37.0	10,600			
4	1 1/4	1,350	Fed. 209A	RP12										37.5	10,700			
3%	1 1/4	1,150	Fed. 209A	Rem. SP12							25.0	10,200						
				Activ T42										31.5	9,100			
				Rem. RP12											32.5	8,800		
				Win. 209	Activ T42											31.5	9,400	
				Rem. 209P	Activ T42												32.5	8,100
	CCI 209M	Activ T42												33.0	9,400			
			Flo. 616	Activ T42											32.0	9,500		
3%	1 1/4	1,205	Fed. 209A	Rem. RP12											34.0	9,300		
				Rem. 208P	Rem. RP12												34.5	10,300
				Win. 209	Rem. RP12												35.0	8,600
			CCI 209M	Rem. RP12											35.0	9,400		

12-GAUGE, 2 1/4-IN. FEDERAL GOLD MEDAL PLASTIC TARGET SHELLS

Dram Equiv.	Shot Weight, oz	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		Hercro		Blue Dot	
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi
—	3/4	1,200	Fed. 209A	Fed. 12S0	17.5	7,600								
				Rem. TGT 12	17.5	7,100								
				Win. WAA12SL	17.0	7,300								
				Purple PC	17.0	6,400								
—	3/4	1,250	Fed. 209A	Fed. 12S0	19.0	7,900								
				Rem. TGT 12	18.5	7,800								
				Win. WAA12SL	18.0	8,000								
				Purple PC	18.5	7,300								
—	3/4	1,300	Fed. 209A	Fed. 12S0	19.5	8,400	22.0	7,500						
				Rem. TGT 12	19.5	8,500	22.0	7,200						
				Win. WAA12SL	19.0	8,400	21.5	7,900						
				Purple PC	19.5	7,900	22.5	7,000						
2%	1	1,200	Fed. 209A	Fed. 12S0	18.0	8,300	20.5	7,600						
				Rem. TGT 12	18.0	7,900	20.0	7,000						
				Win. WAA12SL	18.0	8,700	20.0	7,800						
				Purple PC	18.0	7,400	20.5	7,300						
3	1	1,255	Fed. 209A	Fed. 12S0	19.5	9,300								
				Rem. TGT 12	19.0	8,700	21.5	7,900						
				Win. WAA12SL	18.5	9,100	21.5	8,500						
				Purple PC	19.5	8,700	21.5	8,000						
3 1/4	1	1,290	Fed. 209A	Fed. 12S0	20.5	10,300								
				Rem. TGT 12	20.0	9,100	22.5	8,500						
				Win. WAA12SL	20.0	10,300	22.5	9,000						
				Purple PC	20.5	9,300	22.5	8,300						
2 1/2 Lite	1 1/4	1,090	Fed. 209A	Fed. 12S3	17.0	8,400	18.5	7,800						
				Rem. Fig. 8	17.0	7,700	18.0	7,000						
				Win. WAA12SL	17.0	8,100	18.0	7,600						
				Win. WAA12	16.5	8,500	18.0	7,700						
				Fiocchi FTW1	18.5	8,500	18.0	7,800						
				Hornady Versalite	17.0	8,600	18.0	7,200						
				Windjammer	17.5	7,600	18.5	6,600						
				Win. 209	Fed. 12S3	17.0	8,400							
CCI 209M	Fed. 12S3	17.0	8,300											
Flo. 616	Fed. 12S3	17.5	8,200											

continued

12 GAUGE SHOTSHELLS - ALLIANT POWDERS

12-GAUGE, 2 1/4-IN. FEDERAL GOLD MEDAL PLASTIC TARGET SHELLS (contd.)

Dram Equiv.	Shot Weight, oz	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		Hercro		Blue Dot		
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	
2 1/4	1 1/4	1,145	Fed. 209A	Fed. 12S3	18.0	8,500	19.5	8,100							
				Rem. Fig. 8	18.0	8,800	19.0	7,700							
				Rem. RXP12	18.0	9,400	19.0	8,000							
				Win. WAA12SL	18.0	9,200	19.0	8,200							
				Win. WAA12	17.5*	9,400	19.0*	8,200							
				Floochi FTW1	18.0*	9,600	19.5	8,600							
				Hornady Versalite	18.0*	9,400	19.0	8,000							
				Windjammer	18.5	8,200	19.5	7,700							
				Rem. 209P	12S3	18.5	8,200	20.5	6,800						
				Win. 209	12S3	17.5	9,600	19.5	8,000						
3	1 1/4	1,200	Fed. 209A	Fed. 12S3	19.5	10,000	20.0	9,000	22.5	7,300					
				Rem. Fig. 8	19.0	9,500	20.0	8,600	22.5	7,300					
				Rem. RXP12	19.0	9,500	20.0	8,800	22.5	7,800					
				Win. WAA12SL	19.0	10,000	20.0	8,800							
				Win. WAA12	19.0*	10,400	20.0	9,200	22.5	8,100					
				Floochi FTW1	19.0	10,500	20.5	9,300	22.5	8,100					
				Hornady Versalite	19.0	10,100	20.5	9,400	22.0	8,000					
				Windjammer	19.5	9,600	21.0	8,200	22.5	6,900					
				Rem. 209P	12S3	19.5	9,300	21.5	7,900	24.0	6,900				
				Win. 209	12S3	19.0	10,500	20.5	9,000	23.0	8,500				
Heavy	1 1/4	1,250	Fed. 209A	Fed. 12S3	20.0	9,500	21.5	9,500	23.5	8,100	26.0	8,000			
				Rem. Fig. 8	20.0	10,100	21.5	9,200	23.5	7,800	26.0	7,700			
				Rem. RXP12	20.0	10,100	21.5	9,700	23.5	8,400	26.0	8,000			
				Win. WAA12	20.0	9,400	21.5	9,400	23.0	8,400	26.0	8,300			
				Hornady Versalite	20.0	10,700	21.5	9,000	24.0	8,300	26.0	8,200			
				Windjammer	20.5	9,500	22.5	8,400	24.0	7,700	26.0	7,400			
				Rem. 209P	12S3			23.0	8,800	25.0	7,500				
				Win. 209	12S3			22.5	10,500	24.0	9,800				
				CCI 209M	12S3			22.5	9,800	24.0	9,100				

PC: Pattern Control.

*Add one 20-gauge, 0.135-in.-thick card wad to the inside bottom of the shot cup.

Auto-loading shotguns may not function with loads having pressures less than 7,000 psi. It is important to have tight crimps to prevent load efficiencies (pressures) from dropping. The efficiency may also drop when these loads are fired at low temperatures.

Nitro cards may be obtained from Ballistic Products, Inc., 20015 75th Avenue North, Corcoran, MN 55340. Phone: (612) 494-9237.

12 GAUGE SHOTSHELLS - ALLIANT POWDERS

12-GAUGE, 2 3/4-IN. FEDERAL GOLD MEDAL PLASTIC TARGET SHELLS (contd.)

Drum Equiv.	Shot Weight, oz	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		Hercro		Blue Dot				
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi			
3 1/4	1 1/4	1,310	Fed. 209A	RXP12			24.0	10,400	26.0	10,300							
				WWAA12 (White) Hornady Versalite Windjammer			23.0	10,400	25.0	9,200							
3 1/4	1 1/4	1,220	Fed. 209A	1294					24.0	10,500	25.0	10,200					
				SP12					24.0	10,400	26.0	9,700					
				WWAA12 F114					24.0	10,600	25.0	10,100					
				Rem. 209P	1294				25.0	9,900	25.5	8,100					
				Win. 209	1294				24.0	9,500	25.5	9,400					
3 1/4	1 1/4	1,275	Fed. 209A	1294							27.0	10,100	34.0	8,900			
				SP12							27.0	10,500					
				WWAA12 F114													
				Rem. 209P	1294							27.5	9,200				
				Win. 209	1294									35.0	8,700		
3 1/4	1 1/4	1,300	Fed. 209A	1294									35.0	9,100			
				SP12										35.0	10,500		
				Rem. 209P	1294										37.0	9,000	
				Win. 209	SP12											37.5	8,300
				CCI 209M	1294											34.0	9,900
3 1/4	1 1/4	1,240	Fed. 209A	RP12										33.0	10,100		
				WWAA12 F114												34.5	8,600
				Win. 209	RP12											35.0	8,600
				CCI 209M	RP12											36.0	7,800
				Rem. 209P	RP12											35.5	10,700
3 1/4	1 3/4	1,295	Fed. 209A	RP12										39.0	8,600		
				Rem. 209P	RP12											36.0	9,200
				Win. 209	RP12											36.5	9,000
				CCI 209M	RP12											25.5	10,100
				Fed. 209A	Rem. RP12											33.5	8,300
3 1/4	1 1/2	1,150	Win. 209	Activ T42										32.5	9,200		
				Rem. 209P	Activ T42										32.5	9,300	
				CCI 209M	Activ T42										32.5	9,400	
				Fed. 616	Activ T42										32.0	9,700	
				Fed. 209A	RP12											34.0	9,700
3 1/4	1 1/4	1,205	Rem. 209P	RP12										35.5	8,100		
				CCI 209M	RP12										34.0	9,400	
				Win. 209	RP12										34.5	9,900	

12-GAUGE, 2 3/4-IN. FEDERAL HI POWER PLASTIC SHELLS WITH ROLLED PAPER BASE WAD

Drum Equiv.	Shot Weight, oz	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		Hercro		Blue Dot	
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi
3 1/4	1	1,290	Fed. 209A	1283	21.0	9,400	23.0	7,600						
				RP12L	20.5	8,500	22.5	7,400						
2 3/4	1 1/4	1,145	Fed. 209A	1283	18.5	7,300	20.0	7,200						
				RXP12	18.5	8,700	19.0	8,700						
				WWAA12 (White) Hornady Versalite	18.5	9,900	18.5	9,100						
					18.5	8,300	19.5	7,100						
				Rem. 209P	1283	18.5	8,400	21.0	8,700					
3	1 1/4	1,200	Fed. 209A	12C1	19.0	9,300	21.0	8,000	23.0	7,700				
				12S3	19.5	9,300	20.5	9,100	22.0	8,100				
				RXP12	19.0	9,800	20.0	9,300	21.0	7,700				
				WWAA12 (White) Hornady Versalite	19.5	9,000	20.0	8,600	22.5	8,000				
				Rem. 209P	1293	20.0	9,200	22.0	7,800					
CCI 209M	1293	19.5	9,500	21.5	8,900	23.5	8,100							
	1293	20.0	9,300	21.5	8,800	24.0	7,700							

12 GAUGE SHOTSHELLS - ALLIANT POWDERS

12-GAUGE, 2 3/4-IN. FEDERAL HI POWER PLASTIC SHELLS WITH ROLLED PAPER BASE WAD (cont'd.)															
Dram Equiv.	Shot Weight, oz	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		Hercro		Blue Dot		
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	
3 1/4	1 1/4	1,255	Fed. 209A	12C1	21.0	10,200	22.0	10,100							
				12S3	21.5	10,100	22.0	9,900	24.0	10,100					
				RXP12	21.0	9,800	22.5	10,000	23.0	8,100					
				WWAA12 (White) Hornady Versalite	20.5	9,700	22.0	10,300	23.0	8,600					
			Rem. 209P	12S3	22.0	10,300	23.0	8,500							
			Win. 209	12S3	21.5	10,700	23.0	9,400	25.0	9,100					
			CCI 209M	12S3	21.5	10,100	22.0	9,600	25.5	8,400					
3 3/4	1 1/4	1,220	Fed. 209A	12C1			23.0	9,800	23.0	9,000					
				12S4			23.0	9,500	23.0	9,500					
				R12H			22.0	10,500							
				RXP12			22.0	9,800	23.0	8,300					
			WWAA12 (White) WWAAF114 Hornady Versalite	21.5	9,500	23.0	9,600	23.0	9,600						
			Rem. 209P	12S4				25.5	9,000						
			Win. 209	12S4				25.0	9,500						
			CCI 209M	12S4				25.0	10,000						
3 3/4	1 1/4	1,330	Fed. 209A	12C1					25.5	10,200	28.5	9,800			
				12S4					25.5	10,200	29.0	10,200			
				SP12							28.5	9,800			
				WWAA12 (Red) WWAAF114							28.0	10,500			
			Win. 209	12S4						30.0	9,400	38.0	8,800		
			CCI 209M	12S4						30.0	9,500	38.0	9,800		
3 3/4	1 3/8	1,295	Fed. 209A	RP12									38.5	8,600	
				SP12										38.0	9,000
				WWAA12 (Red) WWAAF114										37.5	8,500
														37.5	9,100
			Rem. 209P	RP12								39.0	8,400		
			Win. 209	RP12								39.0	9,400		
			CCI 209M	RP12								39.0	8,500		
4	1 3/8	1,350	Fed. 209A	RP12									39.5	9,700	
				Win. 209	RP12									40.0	9,600
				CCI 209M	RP12									39.5	9,600
3 3/4	1 1/2	1,150	Fed. 209A	Rem. SP12							26.5	8,900	32.5	9,100	
				Activ T42										33.5	8,400
				Rem. RP12											
				Win. 209	Activ T42										32.5
			Rem. 209P	Activ T42								33.0	8,800		
			CCI 209M	Activ T42								33.5	7,900		
			Flo. 616	Activ T42								32.5	9,500		
3 1/2	1 1/2	1,205	Fed. 209A	RP12									34.5	8,500	
				CCI 209M	RP12									35.0	8,700
				Win. 209	RP12									34.5	8,600
3 3/4	1 1/2	1,280	Fed. 209A	RP12									36.0	9,500	
				Win. 209	RP12									37.0	9,600
				CCI 209M	RP12									37.0	9,900

12-GAUGE, 2 3/4-IN. FEDERAL ONE-PIECE PLASTIC SHELLS													
Dram Equiv.	Shot Weight, oz	Velocity, fps	Primer	Wad	Green Dot		Unique		Hercro		Blue Dot		
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	
3 1/4	1 1/4	1,220	Fed. 209A	Fed. 12S4	25.0	9,100	26.0	8,400					
				Rem. SP12	25.5	8,700	26.5	7,800					
				WAA12F114	25.0	8,700	26.0	8,000					
				Win. 209	Fed. 12S4	25.5	8,800	26.5	9,100				
			Win. 209	Fed. 12S4	25.0	9,200	26.0	8,500					
			CCI 209M	Fed. 12S4	25.5	9,200	26.0	8,900					
3 3/4	1 1/4	1,275	Fed. 209A	Fed. 12S4					28.0	9,500			
				Rem. SP12					27.5	8,200			
				WAA12F114					27.5	8,700			
				Win. 209	Fed. 12S4					28.5	9,400		
			Win. 209	Fed. 12S4				27.5	9,000				
			CCI 209M	Fed. 12S4				27.5	9,500				

continued

12 GAUGE SHOTSHELLS - ALLIANT POWDERS

12-GAUGE, 2 1/4-IN. FEDERAL ONE-PIECE PLASTIC SHELLS (contd.)													
Dram Equiv.	Shot Weight, oz	Velocity, fps	Primer	Wad	Green Dot		Unique		Merco		Blue Dot		
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	
3 3/4	1 1/4	1,330	Fed. 209A	Fed. 1254	Fed. 1254 WAA12F114						36.5	8,300	
				Win. 209							Fed. 1254	39.0	7,700
				CCI 209M							Fed. 1254	37.5	8,400
3 1/2	1 1/4	1,240	Fed. 209A	Rem. SP12	Rem. SP12 WAA12F114						37.0	8,100	
				Win. 209							Rem. SP12	36.0	7,900
				CCI 209M							Rem. SP12	37.5	7,700
3 3/4	1 1/4	1,295	Fed. 209A	Rem. RP12	Rem. RP12						36.5	8,700	
				Rem. 209							Rem. RP12	36.5	9,500
				Win. 209							Rem. RP12	38.5	9,200
3 1/2	1 1/2	1,150	Fed. 209A	Fed. 1254	Fed. 1254 Rem. SP12 Win. WAA12F114 Activ T35						27.0	9,200	
				Win. 209							Rem. SP12	27.0	8,500
				Rem. 209P							Win. WAA12F114	26.5	8,700
3 1/2	1 1/2	1,205	CCI 209M	Fed. 1254	Fed. 1254 Rem. SP12 Win. WAA12F114 Activ T35						26.5	8,500	
				Rem. 209P							Win. WAA12F114	26.5	10,100
				Fed. 515							Fed. 1254	26.5	10,000
3 1/2	1 1/2	1,205	Fed. 209A	Rem. RP12	Rem. RP12						36.0	8,800	
				Rem. 209							Rem. RP12	36.0	8,100
				Win. 209							Rem. RP12	37.0	8,500
3 3/4	1 1/2	1,260	CCI 209M	Rem. RP12	Rem. RP12						36.0	8,500	
				Fed. 209A							Rem. RP12	38.0	9,900
				Rem. 209							Rem. RP12	38.0	8,700
3 1/4	1 1/2	1,115	CCI 209M	Rem. RP12	Rem. RP12						36.0	9,100	
				Win. 209							Rem. RP12	36.0	10,000
				Fed. 515							Rem. SP12	26.5	9,800
3 1/4	1 1/2	1,115	Rem. 209P	Rem. SP12	Rem. SP12						26.5	9,500	
				Win. 209							Rem. SP12	26.5	10,000
				Fed. 515							Rem. SP12	26.0	10,300

12-GAUGE, 3-IN. FEDERAL HI POWER PLASTIC SHELLS WITH ROLLED PAPER BASE WAD												
Dram Equiv.	Shot Weight, oz	Velocity, fps	Primer	Wad	Merco		Blue Dot					
					Grains	Approx. psi	Grains	Approx. psi				
3 3/4	1 1/4	1,295	Fed. 209A	Fed. 1253	Rem. RXP12 Win. WAA12 (White)	30.5	10,000	36.0	9,000			
				Rem. RXP12						30.5	9,300	
				Win. WAA12 (White)						30.5	9,700	
4	1 1/4	1,350	Fed. 209A	Fed. 1254	Rem. SP12 Win. WAA12F114			40.0	9,400			
				Rem. SP12						40.0	8,900	
				Win. WAA12F114						40.0	9,800	
4	1 1/2	1,315	Fed. 209A	Fed. 1253	Rem. RXP12 Win. WAA12 Activ TG30			36.0	8,700			
				Rem. RXP12						36.5	9,500	
				Win. WAA12						37.5	9,900	
4	1 1/4	1,280	Fed. 209A	Rem. SP12	Rem. SP12			36.0	10,400			
				Fed. 209A						Rem. SP12	36.0	10,400
				Rem. SP12						36.0	10,400	
3 3/4	1 1/4	1,245	Fed. 209A	Rem. RP12	Rem. RP12			39.0	10,500			
				Fed. 209A						Rem. RP12	39.0	10,400
				Rem. RP12						39.0	10,500	
3 3/4	1 1/4	1,155	Fed. 209A	Rem. SP12	Rem. SP12			36.0	10,300			
				Rem. RP12						36.0	10,500	
				Activ T35						34.5	10,100	

12-GAUGE, 3-IN. FEDERAL ONE-PIECE PLASTIC SHELLS												
Dram Equiv.	Shot Weight, oz	Velocity, fps	Primer	Wad	Green Dot		Unique		Merco		Blue Dot	
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi
3 3/4	1 1/4	1,295	Fed. 209A	Fed. 1253	31.0	10,500			31.0	10,100	40.5	7,800
				Rem. RXP12 WAA12								
4	1 1/4	1,350	Fed. 209A	Rem. RXP12							42.0	8,000
				WAA12								

continued

12 GAUGE SHOTSHHELLS - ALLIANT POWDERS

12-GAUGE, 3-IN. FEDERAL ONE-PIECE PLASTIC SHELLS (contd.)												
Dram Equiv.	Shot Weight, oz.	Velocity, fps	Primer	Wad	Green Dot		Unique		Hercos		Blue Dot	
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi
4	1 1/4	1,315	Fed. 209A	Fed. 12S4 Rem. SP12 WAA12F114							40.0 40.0 42.0	9,700 9,000 9,800
4	1 1/4	1,280	Fed. 205A	Fed. 12S4 Rem. SP12 WAA12F114							40.0 40.0 40.0	10,100 9,400 10,000
4	1 1/4	1,245	Fed. 209A	Rem. RP12							39.0	10,500
3 1/2	1 1/4	1,155	Fed. 209A	Rem. SP12 Activ T35							38.5 35.5	9,900 9,300

12-GAUGE, 2 1/2-IN. REMINGTON PREMIER PLASTIC TARGET SHELLS															
Dram Equiv.	Shot Weight, oz.	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		Hercos		Blue Dot		
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	
—	1/4	1,200	Rem. 209P	Rem. TGT 12	17.0*	6,800									
				Fed. 12SO	17.0	7,200									
				Win. WAA12SL	17.0*	7,000									
				Purple PC	17.5*	5,800									
—	1/4	1,250	Rem. 209P	Rem. TGT 12	18.5*	7,100									
				Fed. 12SO	18.0	7,800									
				Win. WAA12SL	18.5*	7,800									
				Purple PC	18.5*	6,900									
—	1/4	1,300	Rem. 209P	Rem. TGT 12	20.5	8,200	22.0	7,100							
				Fed. 12SO	20.0	8,100	22.0	8,000							
				Win. WAA12SL	20.5	8,000	21.5	7,900							
				Purple PC	20.0	7,900									
2 1/2	1	1,200	Rem. 209P	Rem. TGT 12	18.0	8,700	20.0	8,200							
				Fed. 12SO	18.0	9,000	19.5	8,600							
				Win. WAA12SL	18.0	9,600	19.5	8,600							
				Purple PC	18.5	8,300	20.5	7,900							
3	1	1,255	Rem. 209P	Rem. TGT 12	19.0	9,500	21.0	8,500							
				Fed. 12SO	19.5	10,600	21.5	9,300							
				Win. WAA12SL	19.5	10,100	21.5	8,900							
				Purple PC	19.5	8,900	21.5	8,500							
3 1/2	1	1,290	Rem. 209P	Rem. Fig. 8	21.5	9,100	22.0	8,100							
				Rem. TGT 12	21.0	10,700	22.5	8,400							
				Rem. R12L	20.5	9,900									
				Win. WAA12F1	20.5	9,100	23.0	7,200							
				Win. WAA12SL	20.5	10,400	22.5	9,000							
				Fed. 12SO	20.0	10,500	22.0	8,700							
2 1/2 Lite	1 1/4	1,090	Rem. 209P	Purple PC	20.5	9,100	22.5	8,200							
				Fed. 209	Rem. R12L	20.5	10,500	22.5	9,200						
				Win. 209	Rem. R12L	20.0	10,100	22.0	8,700						
				CCI 209M	Rem. R12L	20.0	10,300	22.0	9,100						
					Rem. Fig. 8	18.5	8,300								
					Rem. RXP12	16.0	8,700								
2 1/2 Lite	1 1/4	1,090	Rem. 209P	Fed. 12S3	16.0	10,300									
				Win. WAA12	16.0	9,400									
				Flocchi FTW1	16.5	8,500									
				Windjammer	16.5	7,900									
				Red PC	16.5	8,700									
				Fed. 209	Rem. Fig. 8	16.0	9,800								
			CCI 209M	Win. 209	Rem. Fig. 8	16.5	8,900								
				Rem. Fig. 8	16.5	9,100	18.0	8,400							
				Rem. RXP12	16.0	9,300	17.5	8,600							
				Fed. 12S3	16.0	10,100	17.5	8,500							
				Win. WAA12	16.0	9,600	17.0	8,700							
				Flocchi FTW1	16.5	9,700	17.5	8,500							
Fig. 618	Windjammer	16.5	8,300	18.0	7,800										
	Red PC	16.5	9,200	18.0	7,400										
			Rem. Fig. 8	16.5	9,000										

PC: Pattern Control.

continued

12 GAUGE SHOTSHELLS - ALLIANT POWDERS

12-GAUGE, 2 1/4-IN. REMINGTON PREMIER PLASTIC TARGET SHELLS (contd.)																
Gram Equiv.	Shell Weight, oz	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		Hercos		Blue Dot			
					Grams	Approx. psi	Grams	Approx. psi	Grams	Approx. psi	Grams	Approx. psi	Grams	Approx. psi		
2%	1 1/4	1,145	CCI 209M	Rem. Fig. 8	17.5	9,300	19.0	8,900								
				Rem. RXP12	17.0	9,600	19.0	9,100								
				Fed. 12S3	17.5	10,600	19.0	8,900								
				Win. WAA12	16.5	10,200	19.0	9,400								
				Flocci FTW1	17.0	9,900	19.5	9,300								
				Windjammer	17.0	9,000	19.5	7,900								
				Red PC	17.0	9,400	19.0	7,700								
				Hornady Versalite	17.0	9,100	19.0	8,000								
			Fed. 209A	Rem. Fig. 8	18.5	10,300	19.5	10,100								
				Rem. RXP12	16.0	10,600	19.5	10,500								
				Fed. S3	18.5	10,100	19.0	9,900								
				Red PC	17.0	10,700	20.5	10,000								
3	1 1/4	1,200	Rem. 209P	Windjammer	17.5	10,500	19.0	9,900								
				Win. 209	Rem. Fig. 8	18.0	9,500	19.0	8,100							
				CCI 209M	Rem. Fig. 8	18.0	9,200	19.0	7,300							
					Fed. 12S3	18.0	10,100	19.0	8,900							
					Rem. RXP12	17.5	8,900	19.0	7,700							
					Win. WAA12	17.0	10,100	19.0	6,700							
					Flocci FTW1	17.5	9,700	19.5	8,800							
					Windjammer	17.5	8,900	19.5	7,800							
			CCI 209	Red PC	17.5	9,000	19.0	7,600								
				Lage Uniwad	17.5	9,900	19.0	8,000								
			Heavy	1 1/4	1,250	CCI 209M	Hornady Versalite	17.5	9,000	19.0	8,000					
							Fig. 616	Rem. Fig. 8	17.5	8,800	19.5	7,100				
Rem. 209P	Rem. Fig. 8	19.0				10,100	21.0	8,900	22.5	8,200						
	Rem. RXP12	19.0				10,000	20.5	8,700	22.5	8,300						
	Fed. 12S3						20.5	8,700	22.0	9,100						
	Win. WAA12						21.0	8,900	22.0	8,900						
	Flocci FTW1	18.5				10,700	20.5	9,900								
	Windjammer	18.5				9,400	20.5	8,200	23.5	7,000						
	Red PC	19.5				10,100	21.0	8,500	22.5	7,800						
	Hornady Versalite	20.0				8,700	22.0	7,900								
Fed. 209A	Rem. Fig. 8	17.0				10,400	20.5	10,500	23.0	9,200						
	Rem. RXP12	17.0				10,100	21.0	10,400	22.0	8,100						
CCI 209M	1,250	1,250	Win. 209	Rem. Fig. 8	19.0	10,400	20.0	8,900	22.5	8,400						
				CCI 209M	Rem. Fig. 8	18.5	10,400	20.0	9,300	22.5	9,500					
					Rem. RXP12	18.5	10,500	20.5	9,200	22.5	9,500					
					Fed. 12S3			20.5	10,200	22.0	9,700					
					Win. WAA12			21.0	9,800	22.0	9,300					
					Flocci FTW1	18.5	10,600	20.5	9,700							
					Windjammer	18.5	9,700	20.5	8,700	23.5	8,200					
				CCI 209	Red PC	19.0	10,400	20.5	9,000	22.5	8,700					
			Hornady Versalite		19.0	10,400	20.0	9,200	22.0	8,800						
			Fed. 209	Rem. Fig. 8	19.5	9,900	21.0	8,700	22.5	8,500						
				Fig. 616	Rem. Fig. 8	19.5	10,800	20.0	8,700	23.0	8,500					
				Win. 209	Rem. RXP12			22.0	10,500	24.0	10,100					
Rem. RXP12					22.0	9,400	24.5	8,900								
CCI 209M	1,250	1,250	Win. 209	Rem. RXP12			22.0	9,900	24.0	10,400	24.5	9,800				
				Fed. 12S3			21.5	10,800	23.5	10,200	24.5	9,800				
				Win. WAA12			22.5	10,700	24.0	10,300	24.5	10,400				
				Windjammer			22.0	9,400	25.0	9,300	25.0	9,400				
				Red PC			22.0	9,600	24.0	9,400	25.0	9,500				
				Hornady Versalite			21.5	10,200	23.5	9,900	24.5	9,900				
Fig. 616	Rem. RXP12			22.0	9,100	23.5	9,100									

PC: Pattern Control.

continued

12 GAUGE SHOTSHHELLS - ALLIANT POWDERS

12-GAUGE, 2 1/4-IN. REMINGTON PREMIER PLASTIC TARGET SHELLS (contd.)															
Dram Equiv.	Shot Weight, oz	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		Hercs		Blue Dot		
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	
3 1/2	1 1/2	1,310	Rem. 209P	Rem. RXP12					24.5	9,700	27.5	8,400			
				Win. WAA12					25.0	10,500	27.0	8,800			
				Windjammer					26.5	8,600	28.1	8,600			
				Hornady Versalite					25.5	9,900	27.0	8,800			
				Activ T32					25.0	9,900	27.0	9,600			
				Fed 209	Rem. RXP12							27.0	9,200		
3 1/2	1 1/2	1,220	Rem. 209P	Rem. SP12					23.5	9,300	25.0	9,600			
				Fed. 12S4					23.0	10,700	25.0	10,400			
				Win. WAA12F114					24.0	10,100	24.5	9,300			
				Hornady Versalite					23.5	9,400	25.0	8,400			
				Activ T32					23.5	9,400	25.0	8,800			
				Fed 209	Rem. SP12						23.0	9,900	25.0	9,800	
3 1/2	1 1/2	1,275	Rem. 209P	Rem. SP12									34.5	8,600	
				Fed. 12S4									34.0	10,100	
				Win. WAA12F114							26.5	10,500			
				Activ T35						27.0	9,900	35.0	8,500		
				Fed 209	Rem. SP12									35.0	9,100
				Win 209	Rem. SP12							26.0	10,800	35.5	9,100
3 1/2	1 1/2	1,330	Rem. 209P	Rem. SP12									34.5	9,800	
				Fed 209	Rem. SP12									35.5	9,300
				Win. 209	Rem. SP12									37.5	9,700
				CCI 209M	Rem. SP12									36.5	9,700
				Win. 209	Rem. SP12									36.5	9,900
				CCI 209M	Rem. SP12									35.5	10,300
3 1/2	1 1/2	1,240	Rem. 209P	Rem. SP12									35.0	9,300	
				Fed 209	Rem. SP12									34.0	9,300
				Win. 209	Rem. SP12									35.0	9,100
				CCI 209M	Rem. SP12									34.0	9,400
				Fed 209	Rem. SP12									34.0	9,100
				CCI 209M	Rem. SP12									37.5	10,300
3 1/2	1 1/2	1,295	Rem. 209P	Rem. SP12									36.5	9,900	
				Fed 209	Rem. RP12									35.5	10,500
				Win. 209	Rem. RP12									35.5	10,500
				CCI 209M	Rem. RP12									35.5	10,400
				Fed 209	Rem. RP12									35.5	10,000
				CCI 209M	Rem. RP12									31.0	9,900
3 1/2	1 1/2	1,150	Rem. 209P	Rem. RP12									30.5	10,400	
				Fed 209	Rem. RP12									31.0	9,900
				Win. 209	Rem. RP12									31.5	10,100
				CCI 209M	Rem. RP12									31.0	9,900
				Fed 209	Rem. RP12									31.0	9,900
				CCI 209M	Rem. RP12									31.0	9,800

continued

12 GAUGE SHOTSHELLS - ALLIANT POWDERS

12-GAUGE, 2 3/4-IN. REMINGTON PREMIER PLASTIC TARGET SHELLS (contd.)

Gram Equiv.	Shot Weight, oz	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		Hercro		Blue Dot			
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi		
3 1/2	1 1/4	1,200	Rem. 209P	Rem. RP12									33.0	10,200		
				Activ T42										31.5	10,600	
				Fed. 209	Rem. RP12										33.0	10,300
				Win. 209	Rem. RP12										33.0	10,200
				CCI 209M	Rem. RP12										33.0	10,100
			Fia. 618	Rem. RP12									33.0	10,100		

12-GAUGE, 2 3/4-IN. REMINGTON-PETERS UNIBODY SP PLASTIC SHELLS

Gram Equiv.	Shot Weight, oz	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		Hercro		Blue Dot	
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi
3 1/2	1	1,290	Rem. 209	R12L			22.0	9,200						
				RXP12			21.5	9,900						
				WWAA12FI			21.0	9,900						
				CCI 209	R12L	21.0	9,700	23.5	8,100					
				CCI 209M	R12L	20.0	10,600	22.5	8,100					
			Fed. 209	R12L	19.5	10,400	22.0	8,600						
			Win. 209	R12L	20.0	10,700	21.5	8,800						
2 3/4	1 1/4	1,145	Rem. 209	RXP12			18.0	8,800						
				R12H	17.5	9,300	19.0	8,500						
				12B3	17.0	10,100	18.0	9,200						
				WWAA12 (White)	17.0	10,200	17.5	10,000						
				Hornady Versalite	17.0	8,900	18.0	8,500						
			CCI 209	RXP12	18.0	10,100	18.5	9,200						
			CCI 209M	RXP12	17.0	10,200	18.5	9,100						
			Fed. 209	RXP12	17.5	10,500	18.0	9,200						
			Win. 209	RXP12	17.0	10,500	18.5	8,800						
3	1 1/4	1,200	Rem. 209	RXP12	18.0	10,500	20.0	9,800	22.0	9,100				
				R12H	18.0	10,000	19.5	9,400	21.5	8,300				
				12B3					21.5	8,800				
				WWAA12 (White)	18.0	10,000	19.5	10,000	21.5	8,400				
				Hornady Versalite	18.0	10,000	19.0	9,900	21.0	8,200				
				Windjammer	18.5	9,600	20.5	8,300	22.0	7,700				
				Fed. 209	RXP12	18.0	10,100	20.0	9,200	22.0	8,100			
			CCI 209	RXP12			21.0	8,800	23.0	8,300				
			CCI 209M	RXP12			20.0	10,000	22.0	8,600				
			Win. 209	RXP12			20.5	9,800	22.0	8,900				

continued

12 GAUGE SHOTSHIELDS - ALLIANT POWDERS

12-GAUGE, 2 3/4-IN. REMINGTON-PETERS UNIBODY SP PLASTIC SHELLS (contd.)																
Dram Equiv.	Shot Weight, oz.	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		Herco		Blue Dot			
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi		
3 1/4	1 1/4	1,255	Rem. 209	RXP12			20.5	10,300	22.5	9,200						
				R12H			21.0	10,400	22.5	8,300						
				WAAA12 (White)					22.5	9,800						
			Rem. 97*	RXP12			21.0	10,600								
				R12H			21.0	10,100								
				Fed. 209	RXP12			20.5	10,200	23.0	10,000					
3 1/2	1 1/4	1,310	Rem. 209	RXP12					24.0	10,000	25.5	10,200				
				R12H					24.5	10,100	25.5	10,100				
				WAAA12 (White)					24.0	10,300	24.5	10,200				
			Fed. 209	R12H					25.5	10,700						
				CCI 209	R12H				25.5	9,600	27.0	9,300				
3 3/4	1 1/4	1,220	Rem. 209	R12H					25.0	10,700	26.5	10,300				
				CCI 209M	R12H					25.0	10,700	26.5	10,300			
				Win. 209	R12H					25.0	10,700	26.5	10,700			
			Fed. 209	SP12					22.5	9,700	23.5	9,400				
				WAAA F114					23.0	10,100	24.0	10,100	30.0	10,300		
				CCI 209	SP12				22.5	10,700	23.5	10,400	31.5	10,000		
3 1/2	1 1/4	1,275	Rem. 209	SP12					24.5	9,600	25.5	9,100				
				CCI 209M	SP12					23.0	10,100			32.0	8,500	
				Win. 209	SP12					23.0	10,600	24.5	10,500	33.0	9,300	
			Fed. 209	SP12									32.0	10,200		
				CCI 209	SP12								32.0	10,000		
3 3/4	1 1/4	1,330	CCI 209M	SP12									35.5	8,900		
				SP12									35.5	9,600		
				SP12									35.0	10,300		
				SP12									37.5	9,700		
3 1/2	1 3/8	1,240	CCI 209M	RP12									35.5	10,400		
				RP12									36.0	10,100		
3 3/4	1 1/2	1,150	Rem. 209P	Rem. RP12										32.5	8,000	
				Activ T42										31.5	9,600	
				Rem. RP12										31.5	9,100	
				Rem. RP12										32.0	8,300	
				Rem. RP12										32.0	8,400	
3 1/4	1 1/4	1,115	Rem. 209P	Rem. RP12										31.5	9,200	
				Activ T42										29.5	10,500	
				Activ T42										29.0	10,400	
				Activ T42										29.5	10,400	
3 1/4	1 1/4	1,115	CCI 209M	Activ T42										29.5	10,300	
				Activ T42										29.5	10,300	
				Activ T42										29.5	10,400	

12-GAUGE, 3-IN. REMINGTON-PETERS SP PLASTIC SHELLS WITH SEPARATE PLASTIC BASE WAD															
Dram Equiv.	Shot Weight, oz.	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		Herco		Blue Dot		
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	
3 3/4	1 3/4	1,295	CCI 209M	Rem. RXP12*							30.0	9,200			
				Fed. 12S3								29.5	10,000		
Win. WAA12*										30.0	10,000				
4	1 3/8	1,350		Rem. RXP12										42.5	8,000
				Fed. 12S3										42.0	8,400
				Win. WAA12										42.0	8,500
4	1 1/2	1,315		Rem. SP12*										40.0	9,400
				Fed. 12S4*										39.5	9,800
				Win. WAA12F114*										39.5	9,800
4	1 3/8	1,280		Rem. SP12										39.0	9,800
			Fed. 12S4										38.5	10,200	
			Win. WAA12F114										38.5	10,500	
4	1 1/4	1,245	Rem. RP12										38.5	10,700	
			Activ T35										37.5	10,400	
3 3/4	1 1/4	1,155	Rem. RP12										34.0	10,300	
			Activ T35										34.0	10,100	

NOTE: For each asterisk (), add one 20-gauge, 1/4-in.-thick card wad to the inside bottom of the shot cup.

12 GAUGE SHOTSHELLS - ALLIANT POWDERS

12-GAUGE, 3-IN. REMINGTON-PETERS UNIBODY SP PLASTIC SHELLS

Dram Equiv.	Shot Weight, oz	Velocity, fps	Primer	Wad	Herco		Blue Dot		2400	
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi
3%	1 1/4	1,295	Win. 209	Rem. RXP12					37.5	9,200
				Fed. 12S3					37.0	9,300
				Win. WAA12SL					35.5	10,100
				Win. WAA12					36.5	9,400
				Activ TG30				36.5	9,200	
4	1 1/4	1,350	Win. 209	Rem. RXP12					38.5	9,900
				Fed. 12S4					38.0	10,200
				Win. WAA12F114					38.0	10,500
				Activ T32					38.5	9,800
4	1 1/4	1,315	CCI 209M	Rem. SP12				37.5	10,700	

12-GAUGE, 2 1/2-IN., 7/8-OZ TARGET LOADS†

Shell	Velocity, fps	Primer	Wad	Bulleys		Red Dot		Green Dot	
				Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi
Federal Paper Target	1,200	Fed. 209	Fed. 12S0	17.5	4,500				
			WWAA12F1	17.5*	4,600				
			Rem. FT12	17.5*	5,100				
Federal Gold Medal	1,200	Fed. 209	Fed. 12S0	17.0**	6,300				
			WWAA12F1	17.0**	5,800				
			Rem. FT12	17.5**	5,500				
Winchester Western AA-Type	1,200	Win. 209	WWAA12F1	18.5*	6,700				
			Fed. 12S0	16.5	7,400				
			Rem. FT12	18.5*	7,100				

NOTE: For each asterisk (), add one 20-gauge, 0.135-in.-thick card wad to the inside bottom of the shot cup.

†NOTE: Auto-loading shotguns may not function with loads having pressures less than 7,000 psi.

It is important to have tight crimps to prevent load efficiencies (pressures) from dropping. The efficiency may also drop when these loads are fired at low temperatures.

12-GAUGE, 2X-IN. WINCHESTER PLASTIC AA SHELLS

Dram Equiv.	Shot Weight, oz	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		Herco		Blue Dot	
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi
—	3/4	1,200	Win. 209	Win. WAA12SL	16.5*	7,300								
				Fed. 12S0	16.0*	8,000								
				Rem. TGT 12	16.5*	7,300								
				Purple PC	17.0*	7,500								
—	3/4	1,250	Win. 209	Win. WAA12SL	18.0*	9,300								
				Fed. 12S0	17.5	9,000								
				Rem. TGT 12	18.0*	8,400								
				Purple PC	18.0*	8,400								
—	3/4	1,300	Win. 209	Win. WAA12SL	19.0	10,300	20.5	8,900						
				Fed. 12S0	19.0	9,400	21.0	8,900						
				Rem. TGT 12	19.0*	9,300	21.0	8,400						
				Purple PC	19.5*	9,000	21.5*	7,900						
2%	1	1,200	Win. 209	Win. WAA12SL	18.0	10,200	19.5	8,500						
				Fed. 12S0	18.0	9,800	19.5	8,400						
				Rem. TGT 12	18.0	9,200	19.5	7,900						
				Purple PC	18.0	8,900	19.5	7,900						
3	1	1,255	Win. 209	Win. WAA12SL	19.0	10,500	21.0	9,200						
				Rem. TGT 12	18.5	9,800	21.0	8,900						
				Purple PC	19.0	9,700	21.5	8,700						
3%	1	1,290	Win. 209	12C1	20.0	10,200	21.0	8,900						
				12S3	20.0	9,900	22.5	9,700						
				RXP12	20.0	10,100	21.0	8,900						
				Win. WAA12SL			21.5	9,500						
				WWAA12 (White)	19.0	10,500	20.0	8,700						
				Rem. TGT 12			22.0	9,700						
			CCI 209M	WWAA12 (White)	18.5	10,400	21.5	9,900						

PC: Pattern Control.

continues

12 GAUGE SHOTSHIELLS - ALLIANT POWDERS

12-GAUGE, 2½-IN. WINCHESTER PLASTIC AA SHELLS (contd.)														
Gram Equiv.	Shot Weight, oz.	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		Herco		Blue Dot	
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi
Life	1½	1,090	Win. 209	Win. WAA12SL	16.0	9,300	18.0	8,900						
				Win. WAA12	16.0	9,500	17.5	8,100						
				Rem. Fig. 8	16.0	8,300	18.0	7,400						
				Rem. RXP12	16.5	9,000	17.5	7,600						
				Fed. 12S3	17.0	10,400	18.0	9,700						
				Hornady Versalite	16.5	9,000	17.5	7,800						
				Red PC	16.0	9,100	18.0	7,300						
Fed. 209	WWAA12 (White)	16.0	9,900											
Rem. 209P	WWAA12 (White)	17.0	8,100											
CCI 209M	WWAA12 (White)	17.0	9,900											
Fig. 616	WWAA12 (White)	16.0	8,900											
2½	1½	1,145	Win. 209	Win. WAA12SL	17.0	10,000	19.0	9,400						
				Win. WAA12	17.5	9,900	19.0	8,600						
				Rem. Fig. 8	17.0	8,400	18.0	8,100						
				Rem. RXP12	17.5	9,400	18.5	8,100						
				Fed. 12C1	17.5	10,100	19.5	9,600						
				Fiocchi FTW1	18.0	9,500	19.5	8,800						
				Hornady Versalite	17.5	9,300	18.0	8,400						
Windjammer	17.5	9,500	19.0	8,300										
Red PC	17.0	10,000	18.0	9,200										
Fed. 209	WWAA12 (White)	17.0	8,700											
Rem. 209P	WWAA12 (White)	17.0	9,200	18.0	8,200									
CCI 109	WWAA12 (White)	17.5	10,400	18.5	10,100									
CCI 209M	WWAA12 (White)	17.0	10,200	18.5	9,400									
Fig. 616	WWAA12 (White)	17.0	10,200	18.5	9,400									
3	1½	1,200	Win. 209	Win. WAA12SL	18.0	10,400	20.5	10,700	22.5	9,100				
				Win. WAA12	18.5	10,700	20.5	9,900	21.0	9,100				
				Rem. Fig. 8	16.5	9,800	19.5	8,900	22.0	8,700				
				Rem. RXP12	18.5	9,700	19.5	9,000	22.0	8,900				
				Fed. 12C1	18.5	10,700	20.0	9,900	22.5	8,800				
				Fiocchi FTW1	19.0	9,700	21.0	9,000	21.0	8,200				
				Hornady Versalite	18.5	9,900	21.0	9,000	22.5	8,200				
Windjammer	18.5	10,500	20.5	9,800	23.5	9,500								
Red PC	17.5	10,600	18.5	9,400	21.5	8,200								
Fed. 209	WWAA12 (White)	19.0	9,500	20.0	9,800	23.0	7,500							
Rem. 209P	WWAA12 (White)	18.0	10,400	19.0	9,300									
CCI 109	WWAA12 (White)	18.5	10,500	20.0	10,400	21.5	10,300							
CCI 209M	WWAA12 (White)	18.0	10,500	20.0	9,500	21.5	9,100							
Fig. 616	WWAA12 (White)	18.0	10,500	20.0	9,500	21.5	9,100							
Heavy	1½	1,250	Win. 209	Win. WAA12SL			24.0	9,900			25.0	9,900		
				Win. WAA12			21.5	10,500	23.5	9,400	25.0	9,100		
				Rem. Fig. 8			22.0	10,300	24.0	9,000	26.0	9,100		
				Rem. RXP12			21.0	9,500	23.0	9,200	25.0	9,200		
				Fed. 12C1			21.0	10,200	23.0	9,500	25.0	9,400		
				Hornady Versalite			22.0	9,900	24.0	9,400	24.5	9,200		
				Red PC			22.0	10,300	24.5	10,000	25.0	9,100		
Win. 209	Activ T32	21.5	9,600	23.0	8,800									
Fed. 209	WWAA12 (White)					24.0	10,100							
Rem. 209P	WWAA12 (White)					24.0	9,300							
Fig. 616	WWAA12 (White)	22.0	10,500	23.5	10,100									
3½	1½	1,310	Win. 209	RXP12					24.0	9,800	26.5	9,100		
				WWAA12 (White)					25.5	10,000	26.5	9,300		
				Red PC			23.0	10,200	25.0	9,100				
				Hornady Versalite			25.0	10,300	26.5	9,900				
				Fed. 209	WWAA12 (White)					24.5	10,600			
Rem. 209P	WWAA12 (White)					26.0	9,700	27.0	8,100					
CCI 209M	WWAA12 (White)					25.5	9,700							

PC: Pattern Control.

continued

12 GAUGE SHOTSHELLS - ALLIANT POWDERS

12-GAUGE, 2½-IN. WINCHESTER PLASTIC AA SHELLS (contd.)																
Gauge Equiv.	Shot Weight, oz	Velocity, fpe	Primer	Wad	Red Dot		Green Dot		Unique		Herco		Blue Dot			
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi		
3½	1½	1,220	Win. 209	12S4					23.5	10,400	25.0	9,300				
				RP12					22.5	9,500						
				WWAA12F114					23.5	9,900	25.0	8,400				
				Hornady Versalite					24.0	9,800	25.5	8,500				
				Activ T35					22.5	10,700	24.5	10,400				
				WWAA12F114					23.0	10,000	24.0	10,100				
				Rem. 209P					24.0	10,000	25.5	8,300				
CCI 209M					23.5	9,900	24.0	9,100								
Fio. 616					23.0	10,300	25.0	9,800								
3½	1½	1,275	Win. 209	WWAA12F114							26.5	10,700	34.5	9,900		
				SP12									35.0	8,200		
				12S4									26.0	10,700	34.0	10,500
				Activ T35									26.0	10,700	34.5	9,000
				WWAA12F114									26.0	10,700	32.0	9,500
				Rem. 209P									27.0	9,400		
CCI 209M									27.0	10,700	35.0	8,600				
Fio. 616									26.0	10,700	34.0	8,600				
3½	1½	1,330	Win. 209	RP12									38.0	10,200		
				SP12									37.0	10,300		
				WWAA12F114									37.0	10,600		
				Activ T35									36.5	9,700		
				WWAA12F114									33.5	10,500		
CCI 209M									36.5	8,500						
3½	1½	1,240	Win. 209	WWAA12F114									34.0	10,500		
				SP12									33.0	10,600		
				12S4									33.0	10,400		
				WWAA12F114									32.0	10,100		
CCI 209M									33.5	8,300						
3½	1½	1,150	Win. 209	Rem. RP12									31.0	9,400		
				Activ T42									30.0	10,000		
				Rem. 209P									30.0	10,400		
CCI 209M									30.0	10,400						

PC: Pattern Control

*Add one 20-gauge, 0.135-in. thick card wad to the inside bottom of the shot cup.

Auto-loading shotguns may not function with loads having pressures less than 7,000 psi. It is important to have tight crimps to prevent load efficiencies (pressures) from dropping. The efficiency may also drop when these loads are fired at low temperatures.

12 GAUGE SHOTSIDELLS - ALLIANT POWDERS

12-GAUGE, 2 3/4-IN. WINCHESTER POLYFORMED WITH PLASTIC BASE WAD														
Dram Equiv.	Shot Weight, oz	Velocity, fpe	Primer	Wad	Red Dot		Green Dot		Unique		Marco		Blue Dot	
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi
3 1/4	1	1,290	Win. 209	WAA12F1 Fed. 1250 Rem. Fig. 8 Purple PC	22.0	7,600	23.5	7,000						
					21.0	9,600								
					21.5	8,500	23.0	7,800						
					21.5	7,900	24.0	6,800						
					21.5	7,800								
			Rem. 209P	WAA12F1	21.5	7,800								
			Fed. 209	WAA12F1	21.0	8,200								
			CCI 209M	WAA12F1	21.0	8,400	22.0	7,500						
			Flo. 616	WAA12F1	21.5	7,900	23.0	7,400						
2 1/2 Lbs	1 1/8	1,090	Win. 209	WAA12 Fed. 1253 Rem. Fig. 8 Hornady Versalite Red PC	16.5	7,800								
					17.5	7,800								
					17.0	6,800	18.5	6,700						
					16.5	7,900	18.5	6,700						
					17.0	7,500								
			Rem. 209P	WAA12	16.5	6,700								
			Fed. 209	WAA12	16.5	7,900	18.5	7,000						
			CCI 209M	WAA12	17.0	6,000	18.5	7,000						
			Flo. 616	WAA12	17.0	7,600	18.5	7,100						
2 3/4	1 1/4	1,145	Win. 209	WAA12 Fed. 1253 Rem. Fig. 8 Hornady Versalite Red PC	18.0	8,500	20.5	7,300						
					18.0	8,900								
					18.0	8,000	19.5	7,000						
					18.0	8,600	20.0	7,200						
					18.5	7,900	20.5	8,800						
			Fed. 209	WAA12	18.0	8,700	20.0	7,000						
			CCI 209M	WAA12	18.0	9,000	20.0	7,400						
			Flo. 616	WAA12	18.5	8,300	20.0	6,800						
			Rem. 209P	WAA12	18.5	8,100								
3	1 1/8	1,200	Win. 209	WAA12 Fed. 1253 Rem. Fig. 8 Hornady Versalite Red PC	19.5	8,900	22.0	8,700	23.0	7,500				
					19.0	9,600	21.5	8,300	23.5	8,300				
					18.0	8,700	21.5	8,200	23.0	7,400				
					19.0	9,400	21.5	7,700	23.0	7,700				
					19.5	8,400	22.0	7,800	23.5	7,800				
			Rem. 209P	WAA12	18.5	9,000			23.5	7,900				
			Fed. 209	WAA12	19.0	9,600	21.5	7,700	23.5	7,900				
			Flo. 616	WAA12	19.5	9,300	21.5	7,800	23.5	7,200				
3 1/4	1 1/8	1,255	Win. 209	WAA12 Fed. 1253 Hornady Versalite Red PC Activ T32	21.0	9,400	23.5	8,900	25.0	8,500				
							23.5	8,900	25.0	8,400				
					21.5	9,700	24.0	8,300	25.0	8,000				
					21.0	8,900	23.5	8,000	25.0	7,900				
					21.0	10,100	23.5	8,800	25.0	8,300				
			Rem. 209P	WAA12	21.5	9,500			25.5	7,700				
			Fed. 209	WAA12	20.5	10,200	23.5	8,800	25.0	8,400				
			CCI 209M	WAA12	21.5	10,000	23.0	8,800	25.0	8,500				
			Flo. 616	WAA12	21.5	10,100	23.0	8,900	25.0	8,000				
3 1/2	1 1/8	1,310	Win. 209	WAA12 Fed. 1253 Hornady Versalite Red PC Activ T32	22.5	10,300	25.5	8,900	26.5	8,900				
							24.5	8,900	26.0	9,400				
					22.5	10,200	25.0	8,900	26.5	9,000				
					22.5	10,200	25.5	8,700	26.5	8,800				
					22.5	9,500	24.5	9,500	26.5	9,000				
			Rem. 209P	WAA12	22.5	10,200	25.0	8,800	27.0	9,000				
			Fed. 209	WAA12			24.5	9,400	27.0	8,500				
			CCI 209M	WAA12	22.0	9,400	25.0	8,000	26.0	8,500				
			Flo. 616	WAA12	22.5	10,800	24.5	8,900	27.5	9,200				

PC: Pattern Control.

12 GAUGE SHOTSHELLS - ALLIANT POWDERS

12-GAUGE, 3-IN. WINCHESTER-WESTERN PLASTIC AA-TYPE SHELLS											
Dram Equiv.	Shot Weight, oz.	Wad-By, lbs.	Primer	Wad	Herco		Blue Dot		2400		
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	
3 3/4	1 3/4	1,295	Win. 209	1253	1253			37.5	10,300		
				RXP12				36.0	9,400		
				WWAA12 (White)				37.5	10,000		
4	1 3/4	1,350	Win. 209	1284	1284			40.0	10,600		
				SP12				40.5	9,300		
				WWAA12F114				39.0	8,900		
4	1 1/2	1,315		SP12				38.5	10,300		
4 1/4	1 1/4	1,335		RP12						50.0	10,000
4	1 3/4	1,245		RP12						45.0	9,900

12-GAUGE, 2 3/4-IN. ACTIV PLASTIC SHELLS																
Dram Equiv.	Shot Weight, oz.	Wad-By, lbs.	Primer	Wad	Red Dot		Green Dot		Unique		Herco		Blue Dot			
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi		
2 3/4	1 1/4	1,145	CCI 209	1253	18.5	7,800										
			CCI 209M	1253	17.5	8,100										
			Fed. 209	1253	18.0	8,700										
			Win. 209	1253	18.5	9,000										
				1253	18.0	8,500										
				Rem. PT12	17.5	8,300										
WWAA12F1	18.5	7,700														
Purple PC	18.5	7,400														
3	1 1/4	1,200	CCI 209	1253	20.0	8,200										
			CCI 209M	1253	19.5	10,000	21.5	8,700								
			Fed. 209	1253	19.5	9,600	21.5	7,900								
			Win. 209	1253	19.5	9,800	21.0	7,700								
				1253	19.5	10,300	21.5	7,400								
				Rem. PT12	19.5	9,400	22.8	8,000								
WWAA12F1	19.5	8,700		22.5	8,500											
Purple PC	20.0	8,400	23.0	7,000												
3 3/4	1 1/4	1,255	CCI 209M	1253			22.0	9,400								
				WWAA12 (White)			23.0	8,800								
3 3/4	1 1/4	1,220	CCI 209	Activ T32			23.0	9,300	25.5	8,100						
				WWAA12 (White)			23.5	9,000	25.5	8,400						
			CCI 209M	Activ T32			22.0	9,800	24.5	9,000						
				WWAA12 (White)			22.5	10,000	24.5	9,000						
			Fed. 209	Activ T32			22.5	10,000	24.5	9,200						
				WWAA12 (White)			22.5	9,800	24.5	9,500						
3 3/4	1 1/4	1,330	Win. 209	Activ T32			23.0	9,700	24.5	8,000						
				12C1			24.5	8,800								
				RXP12			22.0	9,900	24.5	9,200						
				WWAA12 (White)			22.0	10,200	24.0	9,200						
			CCI 209	1284							30.5	9,800	39.5	9,300		
				Activ T32							29.0	10,200				
								27.5	10,500	29.5	10,300					
Win. 209	Activ T32							27.5	10,200	29.0	9,700					
	1284							28.5	9,800	39.0	8,700					
	SP12							28.5	10,300	40.0	8,800					
	WWAA12F114															
3 3/4	1 3/4	1,295	CCI 209	Activ T35							30.5	10,300		40.0	8,500	
				RP12												
			CCI 209M	Activ T35									29.5	10,500	38.5	8,700
				RP12									38.0	9,400		
Fed. 209	Activ T35											36.0	9,700			
	RP12											37.0	10,200			
Win. 209	Activ T35											39.0	9,100			
	RP12											38.0	9,500			
4	1 3/4	1,350	Fed. 209	Activ T35									40.0	10,100		
			Win. 209	Activ T35										39.5	10,100	

PC: Pattern Control

continued

12 GAUGE SHOTSHELLS - ALLIANT POWDERS

12-GAUGE, 2 1/4-IN. ACTIV PLASTIC SHELLS (contd.)																
Dram Equiv.	Shot Weight, oz.	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		HercO		Blue Dot			
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi		
3%	1 1/2	1,150	CCI 209M	Activ T42									34.0	9,100		
				Rem. RP12										34.5	7,700	
				Fed 209											32.5	8,600
				Rem. 209P											34.0	8,200
				Win. 209											33.0	9,200
3%	1 1/2	1,250	CCI 209M	Activ T42										33.5	9,100	
				Fed 209											38.5	9,600
				Rem. 209P											36.5	10,200
				Win. 209											35.5	10,000
				Fio. 616											36.0	10,400
3%	1 1/2	1,115	CCI 209M	Activ T42										35.5	9,900	
				Fed. 209											31.5	9,600
				Win. 209											31.0	9,100
				Rem. 209P											31.5	9,500
				Fio. 616											31.0	9,200

12-GAUGE, 3-IN. ACTIV PLASTIC SHELLS																
Dram Equiv.	Shot Weight, oz.	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		HercO		Blue Dot			
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi		
3%	1 1/2	1,295	CCI 209M	Fed. 12S3								31.5	10,400			
				Rem. RXP12										31.5	10,000	
				Win. WAA12										31.5	10,100	
4	1 1/2	1,350	CCI 209M	Activ T32										43.0	8,300	
				Rem. RXP12											42.5	7,900
				Win. WAA12											40.5	8,700
4	1 1/2	1,315	CCI 209M	Fed. 12S3										41.5	8,600	
				Activ T35											41.0	9,800
				Fed. 12S4											40.5	9,200
4	1 1/2	1,280	CCI 209M	Rem. R12H										41.5	8,500	
				Win. WAA12F114											40.0	9,800
				Activ T35											39.0	10,000
4	1 1/2	1,245	CCI 209M	Fed. 12S4										39.5	10,800	
				Rem. SP12											41.5	10,100
				Win. WAA12F114											40.0	9,900
4	1 1/2	1,245	CCI 209M	Activ T35										40.0	10,400	
				Rem. SP12											40.0	10,700
3%	1 1/2	1,155	CCI 209M	Activ T35										36.5	10,000	
				Rem. SP12											37.0	10,200
3%	2	1,120	CCI 209M	Rem. RP12										35.0	10,800	

12-GAUGE, 2 1/4-IN. FIOCCHI PLASTIC TARGET SHELLS														
Dram Equiv.	Shot Weight, oz.	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		HercO		Blue Dot	
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi
—	1/2	1,200	Fio. 616	Rem. TGT 12	17.0*	6,900								
				Fed. 12S0	17.5	6,700								
				Win. WAA12SL	17.0*	6,700								
				Purple PC	17.5*	6,400								
—	1/2	1,250	Fio. 616	Rem. TGT 12	18.5	7,000								
				Fed. 12S0	19.0	6,900								
				Win. WAA12SL	18.5	6,800								
				Purple PC	19.0*	6,700								
—	1/2	1,300	Fio. 616	Fed. 12S0	19.5	8,800								
				Rem. TGT 12	20.0	7,900	22.0	7,600						
				Win. WAA12SL	20.0	8,100	22.0	7,900						
				Purple PC	20.0*	8,600	22.5	7,700						
2%	1	1,200	Fio. 616	Fed. 12S0	18.0	9,100	20.0	8,100						
				Rem. TGT 12	18.0	8,500	20.0	7,400						
				Win. WAA12SL	18.0	8,500	20.0	7,900						
				Purple PC	18.0	8,100	20.0	7,200						
3	1	1,255	Fio. 616	Rem. TGT 12	19.0	9,300	21.0	8,400						
				Win. WAA12SL	19.0	9,500	21.0	8,100						
				Purple PC	19.0	9,500	21.0	8,200						

PC: Pattern Control.

*Add one 20-gauge, 0.135-in.-thick card wad to the inside bottom of the shot cup.

continued

12 GAUGE SHOTSHELLS - ALLIANT POWDERS

12-GAUGE, 2½-IN. FIOCCHI PLASTIC TARGET SHELLS (contd.)														
Gram Equiv.	Shot Weight, oz.	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		Hercó		Blue Dot	
					Grains	psi	Grains	psi	Grains	psi	Grains	psi	Grains	psi
3%	1	1,290	Fio. 616	Rem. TGT 12	20.5	10,100	22.5	8,600						
				Win. WAA12SL	20.5	10,300	22.5	9,400						
				Purple PC	21.0	9,800	23.0	8,400						
Lite	1%	1,090	Fio. 616	Fiocchi FTW1	18.5	8,100	18.5	8,800						
				Fed. 12S3	18.0	8,400	18.5	7,200						
				Fed. 12C1			18.5	8,800						
				Win. WAA12	17.0	7,600	18.5	7,000						
				Win. WAA12SL	17.0	7,300								
				Rem. Fig. 8	15.0	8,000	18.5	6,500						
				Rem. RXP12	16.5	8,700	18.5	8,700						
Hornady Versalite	16.5	8,100	18.5	7,100										
2%	1%	1,145	Fio. 616	Fiocchi FTW1	17.5	8,800	20.0	7,300						
				Fed. 12S3	18.0	9,200	20.0	7,500						
				Fed. 12C1	18.0	8,800	19.5	7,500						
				Rem. Fig. 8	18.0	8,400	20.0	7,100						
				Rem. RXP12	18.0	8,700	20.0	7,200						
				Win. WAA12	18.0	9,000	20.0	7,600						
				Win. WAA12SL	18.0	8,300								
Hornady Versalite	17.5	9,000	19.5	7,500										
Windjammer	18.5	7,400	19.5	7,200										
3	1%	1,200	Fio. 616	Fiocchi FTW1	19.0	9,300	21.0	7,800	23.5	7,400				
				Fed. 12S3	19.0	9,700								
				Fed. 12C1	19.0	9,500	21.0	8,400	23.5	8,900				
				Rem. Fig. 8	19.5	9,600	21.5	8,500	23.5	7,000				
				Rem. RXP12	19.5	9,700	21.5	7,900	22.5	7,200				
				Win. WAA12	19.5	9,400	21.5	8,100	23.5	8,800				
				Hornady Versalite	18.5	9,500	21.0	8,200	24.0	7,100				
Windjammer	20.0	8,600	21.0	7,700	24.0	8,400								
Heavy	1%	1,250	Fio. 616	Fiocchi FTW1	21.0	10,500	23.0	9,200	24.5	8,200	26.0	8,300		
				Fed. 12C1	20.5	10,700	22.5	9,300	24.5	8,000	26.0	7,500		
				Rem. Fig. 8	20.5	10,200	23.0	8,600	24.5	7,800	26.0	7,300		
				Rem. RXP12			23.0	9,200	23.5	8,200	26.0	7,500		
				Win. WAA12			23.0	8,900	25.0	7,800	26.0	7,900		
				Hornady Versalite			22.5	9,300	25.0	7,800	25.5	7,700		
				Windjammer	21.0	9,400	22.5	9,000	25.5	6,900	26.5	7,700		
3%	1%	1,310	Fio. 616 12S3			25.0	9,600	27.0	8,600					
			Fed. 209 12S3			24.5	10,300	27.0	9,200					
			CCI 209M RXP12			24.0	10,000	26.5	8,400					
			Win. 209 WAAA (White)			25.0	8,700	26.5	8,300					
3%	1%	1,220	Fio. 616 12S4			23.0	9,700	25.0	8,800					
			Fed. 209 12S4			23.0	10,000	24.5	9,500					
			CCI 209M R12H			24.5	8,000							
3%	1%	1,275	Win. 209 WAAA12F114			23.0	10,000	25.0	8,700					
			Fio. 616 12S4					27.0	10,300	28.0	9,500			
			Fed. 209 12S4					26.0	10,100	27.5	9,800			
			CCI 209M SP12							28.0	8,300			
3%	1%	1,300	Win. 209 WAAA12F114					27.0	10,000	28.0	8,400			
			Fio. 616 12S4							30.0	9,500	40.0	8,300	
			SP12								30.5	8,600	41.0	7,700
			WAAA12F114								30.0	9,200	39.5	7,500
			Fed. 209 12S4								30.0	10,300	37.0	8,800
3%	1%	1,295	CCI 209M SP12							30.0	9,200	41.0	7,600	
			Win. 209 WAAA12F114								30.0	10,100	38.5	8,300
			Fio. 616 RP12										38.0	9,100
			Fed. 209 RP12										36.0	10,100
3%	1%	1,295	CCI 209M RP12									37.0	9,600	
			Win. 209 RP12										38.0	9,500

PC: Pattern Control.

continued

12 GAUGE SHOTSHHELLS - ALLIANT POWDERS

12-GAUGE, 2 1/2-IN. FIOCCHI PLASTIC TARGET SHELLS (contd.)														
Dram Equiv.	Shot Weight, oz	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		Herco		Blue Dot	
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi
4	1 1/4	1,350	Fio. 616	RP12									41.5	9,400
			Fed. 209	RP12									39.0	10,200
			CCI 209M	RP12									40.0	10,100
			Win. 209	RP12									40.0	9,900
3 3/4	1 1/4	1,150	Fio. 616	Activ T42 Rem. RP12									32.5	8,000
			Fed. 209	Activ T42									32.5	8,700
			Rem. 209P	Activ T42									33.5	8,300
			Win. 209	Activ T42									33.5	8,700
			CCI 209M	Activ T42									34.0	8,500
3 3/4	1 1/4	1,205	Fio. 616	RP12									36.5	9,000
			Fed. 209	RP12									34.5	8,500
			CCI 209M	RP12									33.0	9,500
			Win. 209	RP12									35.5	8,800
3 3/4	1 1/4	1,260	Fio. 616	RP12									37.5	9,800
			CCI 209M	RP12									36.5	10,800
			Win. 209	RP12									36.5	10,300
3 3/4	1 1/4	1,115	Fio. 616	Activ T42									31.0	9,600
			Fed. 209	Activ T42									31.0	9,300
			Win. 209	Activ T42									31.0	9,000
			Rem. 209P	Activ T42									31.5	8,600
			CCI 209M	Activ T42								31.5	8,900	

PC: Pattern Control.

*Add one 20-gauge, 0.135-in.-thick card wad to the inside bottom of the shot cup.

Auto-loading shotguns may not function with loads having pressures less than 7,000 psi. It is important to have tight crimps to prevent load efficiencies (pressures) from dropping. The efficiency may also drop when these loads are fired at low temperatures.

12 GAUGE SHOTSHELLS - ALLIANT POWDERS

12-GAUGE, 3-IN. FIOCCHI PLASTIC SHELLS

Drum Equiv.	Shot Weight, oz	Velocity, fps	Primer	Wad	Green Dot		Unique		Hercó		Blue Dot	
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi
3%	1 1/4	1,285	Flo. 616	Fed. 1253 Rem. RXP12 Win. WAA12 Fiocchi FTW1					31.5	9,100		
								32.5	8,800			
				Win. 209 CCI 209M	Fed. 1253 Fed. 1253				31.5	8,900		
									31.0	9,200		
4	1 1/4	1,350	Flo. 616	Fed. 1254 Rem. SP12 Win. WAA12F114 Activ T32					29.5	10,600	37.5	8,800
								30.0	10,000	37.0	8,000	
				Win. 209 CCI 209M	Fed. 1254 Fed. 1254				32.0	10,700		
									32.5	10,100		
4	1 1/4	1,315	Flo. 616	Fed. 1254 Rem. SP12 Win. WAA12F114 Activ T35					32.5	10,700	38.5	10,300
								38.0	10,400			
				Win. 209 CCI 209M	Fed. 1254 Fed. 1254				38.0	10,600		
									38.0	10,400		
4	1 1/4	1,280	Flo. 616	Fed. 1254 Rem. SP12 Win. WAA12F114 Activ T35					38.0	10,700	39.0	9,700
								39.0	9,700			
				Win. 209 CCI 209M	Fed. 1254 Fed. 1254				38.0	10,600		
									38.0	10,400		
4	1 1/4	1,245	Flo. 616	Fed. 1254 Rem. SP12 Win. WAA12F114 Activ T35					39.0	10,700	39.5	9,700
								39.5	10,500			
				Win. 209 CCI 209M	Fed. 1254 Fed. 1254				39.0	10,500		
									39.0	10,500		
3%	1 1/4	1,155	Flo. 616	Rem. RP12 Activ T35							34.5	10,700
											34.5	10,300

12-GAUGE, 2 3/4-IN., 1-OZ TARGET LOADS

Shell	Drum Equiv. Velocity, fps	Primer	Wad (See note)	Bullseye		Red Dot		Green Dot		
				Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	
Federal Paper Target	2% 1,200	Fed. 209A	Fed. 1280	18.5	7,800	19.0	8,000			
			Fed. 1283	18.5*	8,500	18.5	7,400			
			Rem. PT12	18.0	6,200	18.0	7,500			
			Rem. R12L	18.5*	7,800	18.5	7,100			
			Rem. RXP12	18.5*	7,800	19.0	7,200			
			WWAA12F1	18.0*	7,500	18.5*	8,100			
			WWAA12 (White)	18.5*	8,700	18.5	7,800			
			Pacific Versalite	18.5*	8,500	18.0	7,300			
			Lage Unwad	19.0*	8,600	19.0	7,100			
			Windjammer	19.0*	7,300	19.0*	7,400			
			Purple PC	19.0	6,400	19.0	7,100			
			CCI 209	Fed. 1250	18.5	7,800	19.0	7,800		
			CCI 209M	Purple PC	18.0	6,900	18.5	6,800		
			Rem. 209	Purple PC	18.5	6,200	18.0	7,800		
			Win. 209	Purple PC	19.0	7,100	19.0	7,200		
Federal Gold Medal	2% 1,200	Fed. 209A	1280	18.0	7,800	18.0	7,900	21.0	7,100	
			Rem. PT12			18.5	7,900	21.0	8,100	
			Rem. RXP12	17.5*	9,000	18.0*	6,700	20.0	7,600	
			WWAA12 (White)	17.5**	9,500	18.0*	6,500	20.0*	6,200	
			WWAA12F1	18.5*	7,800	18.0*	8,400	21.0	7,200	
			Purple PC	19.0	5,700	18.5	6,800			
			CCI 209	1280	19.0	8,400	19.0	7,500		
			CCI 209M	Purple PC			18.0	6,900		
			Rem. 209	Purple PC	18.5	5,800	18.5	7,200	20.5	8,100
			Win. 209	Purple PC			18.5	6,700		

PC: Pattern Control.

continues

NOTE: For each asterisk (), add one 20-gauge, 0.135-in.-thick card wad to the inside bottom of the shot cup.

12 GAUGE SHOTSHIELDS - ALLIANT POWDERS

12-GAUGE, 2 3/4-IN., 1-OZ TARGET LOADS (contd.)

Shell	Dram Equiv. Velocity, lbs	Primer	Wad (See note)	Bullseye		Red Dot		Green Dot		
				Grains	Approx psi	Grains	Approx psi	Grains	Approx. psi	
				Remington Premier Plastic Target Shells	2 3/4 1,200	Rem. 209F	Rem. Fig. 8	17.0	7,100	18.0
Fed. 12SO	17.5	7,800	18.0				8,800	19.5	7,200	
Win. WAA12F1	17.5	6,900	18.0				7,800	18.0	6,200	
Purple PC	18.0	6,900	18.5				7,700	20.5	6,200	
Pacific Versalita	17.0	7,500	17.5				8,500	20.0	6,600	
CCI 209M	Rem. Fig. 8	17.0	8,300	17.5	8,900	18.5	7,700			
Fed. 209	Rem. Fig. 8	17.5	7,500	18.0	8,400	20.0	7,200			
Win. 209	Rem. Fig. 8	17.5	7,900	18.0	7,100	20.0	7,100			
Peters Target (Blue Magic)	2 3/4 1,200	Rem. 97*	Purple PC	17.5	7,200	17.5	8,300	19.0	7,300	
			Fed. 12SO	18.0	10,300	18.0	9,400			
			Fed. 12S1	18.5*	8,500	18.0*	8,600	19.5	7,300	
			Rem. R12L	17.5*	8,300	18.0*	8,000	20.0	7,100	
			Rem. RXP12	17.5*	8,800	18.0*	8,400	20.0	7,500	
			WWAA12 (White)	17.5*	9,900	18.0*	9,100	19.5	7,500	
			WWAA12F1	18.0	8,700	18.0	8,500	21.0	7,500	
			Lage Uniwad	18.0*	9,600	18.0*	8,600	20.5	6,700	
			Windjammer	18.0*	8,700	19.0*	8,300			
			CCI 209M	R12L	17.5	9,000	18.0	8,800		
			Purple PC	17.0	7,400	17.5	8,000	19.5	7,000	
			Fed. 209	Purple PC	18.0	6,300	18.5	8,400	20.0	8,400
Win. 209	Purple PC	18.0	6,800	18.0	7,700					
Winchester-Western AA-Type	2 3/4 1,200	Win. 209	Fed. 12SO	18.0	9,600	18.0	9,600	19.5	8,400	
			Fed. 12S1	17.5*	8,700	18.0	8,400			
			Rem. R12L	18.0*	8,800	18.0	7,600	20.0	7,100	
			Rem. RXP12	17.5	8,800	18.0	8,300	20.0	7,100	
			WWAA12 (White)	17.5*	9,900	18.0	8,800	19.5	7,500	
			WWAA12F1	18.0**	9,500	18.0	9,000	20.0	7,600	
			Lage Uniwad	17.5*	8,900	18.0	8,000	20.5	7,400	
			Windjammer	18.0**	9,500	18.0*	9,100	20.0	7,600	
			Purple PC	17.5	7,300	17.5	8,800	19.5	6,900	
			CCI 209	Purple PC	18.0	7,900	18.5	7,800	21.0	6,300
CCI 209M	WWAA12 (White)			17.5	9,900					
Purple PC	17.5	7,900	17.5	8,500	19.0	6,600				
Fed. 209	Purple PC	17.5	7,600	17.5	8,900	19.0	7,200			
Rem. 209	Purple PC	17.5	7,400	17.5	8,600	19.0	7,700			

PC: Pattern Control

NOTE: For each asterisk (), add one 20-gauge, 0.135-in.-thick card wad to the inside bottom of the shot cup.

28-GRAM INTERNATIONAL TARGET LOADS WITH 12-GAUGE, 2 3/4-IN. FEDERAL GOLD MEDAL PLASTIC TARGET SHELLS

Dram Equiv.	Velocity, lbs	Primer	Wad	Red Dot		Green Dot		Unique		Merco		Blue Dot	
				Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi
				3 1/2	1,345	Fed. 209A	Fed. 12SO	23.0	9,900	24.5	9,100	27.5	7,400
			Rem. Fig. 3	22.5	9,500	25.0	8,400						
			Win. WAA12SL	22.5	9,600	24.5	8,400						
			Purple PC	23.0	8,800	25.0	8,200						

PC: Pattern Control

28-GRAM INTERNATIONAL TARGET LOADS WITH 12-GAUGE, 2 3/4-IN. REMINGTON PREMIER PLASTIC TARGET SHELLS

Dram Equiv.	Velocity, lbs	Primer	Wad	Red Dot		Green Dot		Unique		Merco		Blue Dot	
				Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi
				3 1/2	1,345	Rem. 209F	Rem. Fig. 8	21.5	10,600	23.0	9,700	26.0	8,300
			Fed. 12S3			23.0	10,300						
			Win. WAA12SL			23.0	10,700	27.0	8,500				
			Purple PC	21.5	10,600	24.0	9,900	27.0	7,800				

PC: Pattern Control

12 GAUGE SHOTSHELLS - ALLIANT POWDERS

28-GRAM INTERNATIONAL TARGET LOADS WITH 12-GAUGE, 2 $\frac{3}{4}$ -IN. WINCHESTER-WESTERN PLASTIC AA-TYPE SHELLS

Gram Equiv.	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		Herco		Blue Dot	
				Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi
3 $\frac{1}{2}$	1,345	Win 209	Win. WAA12SL Rem. Fig. 8 Fed. 12S3 Purple PC			22.5	10,600	25.5	10,200				
								25.0	9,600				
						23.0	9,500	26.5	9,500				

PC. Pattern Control.

28-GRAM INTERNATIONAL TARGET LOADS WITH 12-GAUGE, 2 $\frac{3}{4}$ -IN. FIOCCHI PLASTIC TARGET SHELLS

Gram Equiv.	Velocity, fps	Primer	Wad	Red Dot		Green Dot		Unique		Herco		Blue Dot	
				Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi
3 $\frac{1}{2}$	1,345	Fio. 616	Fed. 12S3 Rem. Fig. 8 Win. WAA12SL Purple PC	22.0	9,600	24.0	8,800						
				21.5	9,700	24.0	8,900	26.5	7,500				
				21.5	10,400	24.0	8,900	27.0	7,700				
				22.5	9,500	24.0	8,800						

PC. Pattern Control.

12-GAUGE, 2 $\frac{3}{4}$ -IN. BUCKSHOT LOADS

Primer	Shell	No. and Size Buckshot	Velocity, fps	Wad	Herco		Blue Dot	
					Grains	Approx. psi	Grains	Approx. psi
Fed. 209	Federal Hi Power Plastic	34-4's	1,250	Card .135 + $\frac{3}{8}$ Fiber + Card .135			37.0	10,700
		9-00's	1,325	Card .135 + $\frac{1}{4}$ + $\frac{3}{8}$ + $\frac{1}{4}$ Fiber	30.0	9,400		
Win. 209	Winchester-Western AA-Type	34-4's	1,250	Card .135 + $\frac{3}{8}$ + Card .135			39.0	10,900
		9-00's	1,325	Card .135 + $\frac{1}{4}$ + $\frac{1}{4}$ Fiber	30.0	10,000		
Rem. 97's	Remington RXP Plastic	9-00's	1,325	Card .135 + $\frac{1}{4}$ + $\frac{3}{8}$ Fiber	29.0	10,100		

12 GAUGE SHOTSHELLS - ALLIANT POWDERS

12-GAUGE, 3-IN. BUCKSHOT LOADS

Primer	Shell	No. and Size S&W Label	Velocity, fps	Wad	Herco		Blue Dot		2400	
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi
Fed. 209	Fed. HI Power	33-4's	1,250	Bal. Prod. GS&SC			37.0	10,500	50.0	8,100
		18-1's	1,225	Bal. Prod. GS&SC			36.0	9,700		
Rem. 97*	Rem. Unibody	12-0's	1,275	RP12 + .209 In. 20 ga. Card	31.5	9,800				
		33-4's	1,250	Bal. Prod. GS&SC					46.0	9,400
		18-1's	1,225	Bal. Prod. GS&SC			35.5	9,800		
Win. 209	WWAA-Type	12-0's	1,275	RP12 + .209 In. 20 ga. Card	29.5	10,000				
		33-4's	1,250 1,300	Bal. Prod. GS&SC					46.5 49.0	9,000 9,800
		18-1's	1,225 1,300	Bal. Prod. GS&SC			34.5	9,900		
		12-0's	1,275	RP12 + .209 In. 20 ga. Card			37.5	9,900	50.5	9,200

GS: Gas seal; SC: shot cup.

12-GAUGE, 2 3/4-IN. RIFLED SLUG LOADS - ROLLED CRIMP

Slug Weight, oz - Type	Primer	Shell	Velocity, fps	Wad	Unique		Herco	
					Grains	Approx. psi	Grains	Approx. psi
1/4 - Cast	Fed. 209	Federal HI Power Plastic	1,570	Card .135 + 1/4 + 1/4 + 2 Card .135 Card .135 + 1/4 + 2 Card .135	33.0	10,000		36.5 6,000
	Rem. 97*	Remington RXP Plastic	1,570	Card .135 + 1/4 + 1/4 + 2 Card .135 Card .135 + 1/4 + 1/4 Fiber + 2 Card .135	34.0	10,800		36.0 8,700
	Win. 209	Winchester-Western AA-Type	1,570	Card .135 + 1/4 + Fiber + 2 Card .135 Card .135 + 1/4 Fiber + 2 Card .135	34.5	9,800		29.0 8,800
1 - Brannette	Fed. 209	Federal HI Power Plastic	1,570	Card .135 + 1/4 + 1/4 Fiber				37.0 10,700
	Win. 209	Winchester-Western AA-Type	1,570	Card .135 + 1/4 Fiber + 1/4				37.0 8,700

12-GAUGE, 3-IN. RIFLED SLUG LOADS - ROLLED CRIMP

Slug Weight, oz - Type	Primer	Shell	Velocity, fps	Wad	Herco		Blue Dot		2400	
					Grains	Approx. psi	Grains	Approx. psi	Grains	Approx. psi
1/4 - Cast	Fed. 209	Fed. HI Power	1,570	.135 Card + 1/4 + 1/4 + .135 Card	40.0	10,500				
	Rem. 97*	Rem. Unibody	1,570	.135 Card + 1/4 + 1/4 + .135 Card	37.5	10,600				
	Win. 209	WWAA-Type	1,570	.135 Card + 1/4 + .135 Card	37.5	9,700				
1 - Brannette	Fed. 209	Fed. HI Power	1,525	.135 Cards(2) + 1/4 Filler			45.0	10,400		
	Win. 209	WWAA-Type	1,525	.135 Cards(2) + 1/4 Filler					56.5	10,000
									57.5	9,400

12 GAUGE SHOTSHELLS - HODGDON POWDERS

There are many good handbooks available giving the basics of reloading and the beginner should study one or more of them before embarking upon his new hobby. We are assuming that the user of our data manual knows the mechanics of reloading and simply needs a supplement to help him find a good load using the components available to him. We try to do nothing more with our data than to make this fascinating hobby more interesting by adding knowledge.

By revising our shotshell data often, we hope to keep fairly well up-to-date with the rapidly changing array of components offered by today's consumer-oriented manufacturers.

IMPORTANT! **Read This Before Using Data**

There are many variables in shotshell loading which the average reloader ignores or shrugs off as unimportant. However, to get good reloads and to assure absolute safety, please heed the following information:

1. Loading tool bars and bushings ordinarily have a small safety factor, but we suggest checking the exact powder charge a bar throws in YOUR TOOL, using an avoirdupois powder scale. Consistent operation of the tool is essential for uniform results shell to shell. In NO CASE EXCEED the weight of charges shown.
 2. The use of plastic wads instead of card wads greatly increases the efficiency of burning powder, which raises breech pressure. This variable alone can cause a 25% difference in breech pressure. **FOR THIS REASON IT IS IMPERATIVE OUR DATA BE USED STRICTLY AS SHOWN. DO NOT CHANGE COMPONENTS BY GUESS.**
 3. Inspect the inside base wad to be sure it is not loose or in bad condition.
 4. Always use primers with covered flash hole.
 5. The length of brass on the outside of the base has absolutely nothing to do with the strength of the case. Low brass shells are as strong as high brass.
 6. **NEVER INCREASE POWDER OR SHOT CHARGES ABOVE THOSE SHOWN. FOLLOW DATA EXACTLY.**
 7. Before each loading session, double check to be certain your tool has the proper powder and shot bushings and to be sure proper powder is in tool hopper.
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12 GAUGE SHOTSHELLS - HODGDON POWDERS

12 Ga. 2" & 2 1/2" Lead Shot

The process of creating suitable reloads for 2" or 2 1/2" shotshells offers reloaders a set of challenges that are not encountered when loading for a 2 3/4" or 3" shotshell. Questions arise in connection with every phase of the load construction process. How do I shorten the case? How do I make my reloader work with the shortened cases? What wads are available? Each of these questions must be addressed for the reloader to successfully produce a quality 2" or 2 1/2" shotshell.

After reviewing the options and testing a few methods, we found that the best way to cut down cases involved the use of a high speed Dremel tool and a hobby drill press. An adjustable speed Dremel tool is mounted in a vertical drill press designed for the Dremel tool. A cut off wheel mandrel is inserted into the Dremel tool and the height of the cutoff tool from the base of the drill press is set for the desired length of the finished case. Remember, the length of the shell, 2", 2 1/2", 3" etc. is determined by the overall length of the open case, not by the crimped length of the finished shell. Be aware that the high speed cut off wheel will slice your fingers if given the chance. Keep your fingers out of the way and wear eye protection. Those cut off wheels can break and fly off at high speed.

After the case is cut to the correct length, the mouth of the case should be skived or thinned to ease the crimping process. Ballistics Products offers an inexpensive tool designed for this job.

The next obstacle to the reloader is finding a shotshell press that will work with the shorter shells. MEC offers a conversion plate for their single stage loaders that makes the construction of 2 1/2" shells easy. It takes only seconds to install and often does not require die adjustments to load good quality shells. If the reloader wishes to use a progressive loader, we have found that the Hornady Apex series works well. The conversion to 2 1/2" requires die height adjustment, but it may be accomplished in a short time.

If the shooter is reloading 2" shells, any press may be used to resize, deprime, reprime, throw the powder charge, seat the wad and throw the shot charge. Crimping must be accomplished by roll crimping. In our laboratory we use a Ballistic Products roll crimper in a drill press. Remember to place an over shot wad in the case before roll crimping.

Finding a wad of the correct length for short shotshells is not as difficult as it sounds. Ballistic Products can provide two wads designed for use in shortened shotshells.

We have found Ballistic Products and Precision Reloading to be wonderful sources for specialty products in the world of shotshell reloading. We recommend that reloaders acquire a copy of their catalog as a resource book. Ballistic Products and Precision Reloading can be contacted at the following addresses:

Ballistic Products
20015 75th Ave. North
Corcoran, MN 55340
(612) 494-9237 • fax (612) 494-9236

Precision Reloading, Inc.
P.O. Box 122
Stafford Springs, CT 06076-0122
(860) 684-5680 • fax (860) 684-6783

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOTSHELL DATA

Shot (oz)	Powder	Primer	Wad	Charge/Pressure
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12 GA., 2" REMINGTON PREMIER OR NITRO 27 GR. STS. PLASTIC SHELLS

1180 fps				
7/8 oz	Internal	Win. 209	BP Compact Euro.	16.0 gr./ 8,400 PSI
1180 fps				
1 oz	Universal	Win. 209	BP Ultra Short Euro.	18.5 gr./ 9,200 PSI

12 GA., 2" WINCHESTER COMPRESSION-FORMED AA TYPE SHELLS

1180 fps				
7/8 oz	Internal	Win. 209	BP Compact Euro.	16.0 gr./ 8,400 PSI

12 GA., 2 1/2" FEDERAL GOLD MEDAL PLASTIC SHELLS

1250 fps				
1 oz	Internal	Win. 209	WAA12	20.0 gr./ 8,200 PSI

12 GA., 2 1/2" REMINGTON PREMIER OR NITRO 27 GR. STS. PLASTIC SHELLS

1190 fps				
1 oz	Universal	Win. 209	WAA12R	20.8 gr./ 7,300 PSI

12 GA., 2 1/2" WINCHESTER COMPRESSION-FORMED AA TYPE SHELLS

1190 fps					1250 fps		1300 fps	
1 oz	Universal	Win. 209	BP Compact Euro	19.0 gr./ 8,900 PSI	-	-	-	-
1 oz	Universal	Win. 209	WAA12R	20.0 gr./ 8,500 PSI	21.0 gr./ 9,500 PSI	22.0 gr./ 10,300 PSI	-	-

12 GA., 2 3/4" CHEDDITE PLASTIC SHELLS

1090 fps					1145 fps		1200 fps		1235 fps	
1 1/8 oz	Titewad	Ched. 209	Fed. 12S3	16.5 gr./ 7,400 PSI	17.0 gr./ 9,000 PSI	18.0 gr./ 10,100 PSI	18.0 gr./ 11,400 PSI	-	-	-
1 1/8 oz	Titewad	Ched. 209	Fio. TL1	16.0 gr./ 9,100 PSI	17.0 gr./ 10,400 PSI	18.0 gr./ 11,400 PSI	18.0 gr./ 10,400 PSI	-	-	-
1 1/8 oz	Titewad	Ched. 209	Rem. Fig. 8	-	16.5 gr./ 8,800 PSI	17.0 gr./ 9,800 PSI	18.0 gr./ 9,800 PSI	-	-	-
1 1/8 oz	Titewad	Ched. 209	WAA12SL	16.5 gr./ 7,300 PSI	17.0 gr./ 8,500 PSI	18.0 gr./ 9,800 PSI	18.0 gr./ 9,800 PSI	-	-	-
1 1/8 oz	Clays	Ched. 209	Fed. 12S3	16.3 gr./ 7,700 PSI	17.3 gr./ 8,500 PSI	18.7 gr./ 9,700 PSI	18.5 gr./ 10,000 PSI	20.5 gr./ 11,400 PSI	-	-
1 1/8 oz	Clays	Ched. 209	WAA12	16.3 gr./ 7,700 PSI	17.3 gr./ 8,500 PSI	18.7 gr./ 9,700 PSI	18.5 gr./ 10,000 PSI	20.5 gr./ 11,500 PSI	-	-
1 1/8 oz	Clays	Fio. 616	Fio. TL1	16.0 gr./ 7,500 PSI	17.0 gr./ 8,000 PSI	19.0 gr./ 11,300 PSI	-	-	-	-
1 1/8 oz	Clays	Ched. 209	Fed. 12S3	19.5 gr./ 7,200 PSI	20.0 gr./ 8,400 PSI	21.0 gr./ 8,500 PSI	-	-	-	-
1 1/8 oz	Internal	Ched. 209	WAA12	19.0 gr./ 7,300 PSI	19.5 gr./ 7,800 PSI	20.5 gr./ 8,400 PSI	21.5 gr./ 9,900 PSI	-	-	-
1 1/8 oz	Internal	Fio. 616	Fio. TL1	-	19.0 gr./ 7,200 PSI	20.5 gr./ 8,800 PSI	22.0 gr./ 10,000 PSI	-	-	-
1420 fps					1475 fps		1530 fps		1585 fps	
1 1/8 oz	Longshot	Ched. 209	Fed. 12S3	33.6 gr./ 7,100 PSI	35.2 gr./ 8,200 PSI	36.8 gr./ 9,200 PSI	38.4 gr./ 10,300 PSI	-	-	-
1 1/8 oz	Longshot	Ched. 209	Fio. TL1	33.7 gr./ 7,900 PSI	35.2 gr./ 9,300 PSI	36.6 gr./ 9,900 PSI	38.0 gr./ 10,700 PSI	-	-	-
1 1/8 oz	Longshot	Ched. 209	Rem. R12L	32.9 gr./ 7,600 PSI	34.6 gr./ 8,400 PSI	36.4 gr./ 9,300 PSI	38.1 gr./ 10,100 PSI	-	-	-
1 1/8 oz	Longshot	Ched. 209	Windjammer	34.7 gr./ 7,400 PSI	36.1 gr./ 8,000 PSI	37.5 gr./ 8,700 PSI	38.9 gr./ 9,400 PSI	-	-	-
1330 fps					1385 fps		1440 fps			
1 1/4 oz	Longshot	Ched. 209	Rem. R12L	30.3 gr./ 7,700 PSI	32.2 gr./ 8,600 PSI	34.0 gr./ 9,500 PSI	-	-	-	-
1 1/4 oz	Longshot	Ched. 209	WAA12F114	29.8 gr./ 8,000 PSI	31.7 gr./ 8,800 PSI	33.6 gr./ 9,700 PSI	-	-	-	-
1205 fps					1260 fps		1315 fps			
1 1/2 oz	Longshot	Ched. 209	Fed. 12S4	27.0 gr./ 9,800 PSI	28.6 gr./ 10,100 PSI	30.6 gr./ 11,100 PSI	-	-	-	-
1 1/2 oz	Longshot	Ched. 209	WAA12R	26.6 gr./ 9,100 PSI	-	-	-	-	-	-

12 GA., 2 3/4" FEDERAL GOLD MEDAL PLASTIC SHELL

1250 fps					1300 fps		1350 fps		1400 fps	
7/8 oz	Titewad	CCI 209SC	WAA12L	18.1 gr./ 7,100 PSI	19.0 gr./ 8,100 PSI	20.3 gr./ 8,700 PSI	21.4 gr./ 9,900 PSI	-	-	-
7/8 oz	Titewad	Fed. 209A	Fed. 12S0	19.5 gr./ 8,400 PSI	20.5 gr./ 7,500 PSI	21.6 gr./ 8,800 PSI	22.7 gr./ 9,800 PSI	-	-	-
7/8 oz	Clays	CCI 209SC	WAA12L	19.0 gr./ 6,700 PSI	20.5 gr./ 8,000 PSI	21.7 gr./ 9,400 PSI	22.5 gr./ 11,300 PSI	-	-	-
7/8 oz	Clays	Fed. 209A	WAA12L	19.2 gr./ 7,400 PSI	20.0 gr./ 8,000 PSI	21.5 gr./ 9,700 PSI	22.5 gr./ 11,500 PSI	-	-	-
7/8 oz	Clays	Win. 209	WAA12L	19.0 gr./ 7,000 PSI	20.3 gr./ 8,000 PSI	22.0 gr./ 8,800 PSI	23.0 gr./ 10,500 PSI	-	-	-
1275 fps					1350 fps		1425 fps		1500 fps	
7/8 oz	Titewad	CCI 209	Fed. 12S0	18.8 gr./ 7,400 PSI	20.8 gr./ 8,900 PSI	22.4 gr./ 10,400 PSI	-	-	-	-
7/8 oz	Titewad	CCI 209	G/BP EML	17.5 gr./ 9,500 PSI	19.2 gr./ 11,200 PSI	-	-	-	-	-
7/8 oz	Titewad	CCI 209	WAA12L	18.5 gr./ 7,100 PSI	20.5 gr./ 8,600 PSI	22.5 gr./ 10,000 PSI	24.6 gr./ 11,500 PSI	-	-	-
7/8 oz	Titewad	Fio. 616	Fed. 12S0	19.1 gr./ 7,300 PSI	20.8 gr./ 9,100 PSI	22.4 gr./ 10,300 PSI	-	-	-	-
7/8 oz	Titewad	Fio. 616	WAA12L	18.5 gr./ 7,500 PSI	20.7 gr./ 9,500 PSI	22.8 gr./ 11,400 PSI	-	-	-	-
7/8 oz	Titewad	Rem. 209P	Fed. 12S0	19.0 gr./ 7,400 PSI	20.6 gr./ 9,300 PSI	22.1 gr./ 11,100 PSI	-	-	-	-

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOTSHELL DATA

Shot (oz)	Powder	Primer	Wad	Charge/Pressure			
12 GAUGE FEDERAL GOLD MEDAL CASTIC SHELL COMPANY							
				1275 fps	1350 fps	1425 fps	1500 fps
7/8 oz	Titewad	Rem. 209P	G/BP SPK	17.4 gr/ 8,700 PSI	19.3 gr/ 10,300 PSI	-	-
7/8 oz	Titewad	Rem. 209P	WAA12L	18.5 gr/ 7,700 PSI	20.2 gr/ 9,300 PSI	21.8 gr/ 10,800 PSI	-
7/8 oz	Titewad	Win. 209	Fed. 1250	20.0 gr/ 7,000 PSI	21.7 gr/ 8,200 PSI	23.4 gr/ 10,100 PSI	-
7/8 oz	Titewad	Win. 209	WAA12L	19.1 gr/ 7,000 PSI	21.0 gr/ 8,300 PSI	22.8 gr/ 9,900 PSI	-
7/8 oz	Clays	CCI 209	Fed. 1250	19.7 gr/ 7,300 PSI	21.4 gr/ 8,900 PSI	23.0 gr/ 10,400 PSI	-
7/8 oz	Clays	CCI 209	WAA12L	20.0 gr/ 7,100 PSI	21.5 gr/ 8,700 PSI	22.9 gr/ 10,200 PSI	-
7/8 oz	Clays	Fed. 209A	Fed. 1250	19.5 gr/ 8,000 PSI	20.9 gr/ 9,700 PSI	-	-
7/8 oz	Clays	Fed. 209A	G/BP 078	18.4 gr/ 8,300 PSI	20.2 gr/ 10,200 PSI	-	-
7/8 oz	Clays	Flo. 616	Fed. 1250	20.0 gr/ 7,100 PSI	21.4 gr/ 9,100 PSI	22.7 gr/ 10,900 PSI	-
7/8 oz	Clays	Flo. 616	WAA12L	19.4 gr/ 7,500 PSI	21.0 gr/ 8,800 PSI	22.7 gr/ 10,300 PSI	-
7/8 oz	Clays	Rem. 209P	Fed. 1250	20.2 gr/ 7,000 PSI	21.5 gr/ 8,600 PSI	22.8 gr/ 10,500 PSI	-
7/8 oz	Clays	Rem. 209P	WAA12L	19.8 gr/ 7,200 PSI	21.4 gr/ 8,800 PSI	22.9 gr/ 10,300 PSI	-
7/8 oz	Clays	Win. 209	Fed. 1250	20.5 gr/ 7,200 PSI	22.0 gr/ 8,500 PSI	23.5 gr/ 9,800 PSI	-
7/8 oz	Clays	Win. 209	G/BP Res	19.2 gr/ 8,200 PSI	20.8 gr/ 9,900 PSI	-	-
7/8 oz	Internat	CCI 209	Fed. 1250	21.5 gr/ 7,000 PSI	23.0 gr/ 8,000 PSI	24.6 gr/ 9,400 PSI	26.0 gr/ 10,600 PSI
7/8 oz	Internat	CCI 209	WAA12L	-	23.3 gr/ 7,600 PSI	24.8 gr/ 9,200 PSI	26.2 gr/ 10,700 PSI
7/8 oz	Internat	Fed. 209A	Fed. 1250	20.3 gr/ 7,500 PSI	21.9 gr/ 9,000 PSI	23.4 gr/ 10,300 PSI	-
7/8 oz	Internat	Flo. 616	Fed. 1250	21.0 gr/ 7,000 PSI	22.5 gr/ 8,500 PSI	24.0 gr/ 10,300 PSI	25.5 gr/ 11,400 PSI
7/8 oz	Internat	Flo. 616	WAA12L	20.8 gr/ 7,000 PSI	22.4 gr/ 8,100 PSI	24.0 gr/ 9,600 PSI	25.8 gr/ 11,300 PSI
7/8 oz	Internat	Rem. 209P	Fed. 1250	-	22.5 gr/ 7,400 PSI	24.2 gr/ 8,300 PSI	25.9 gr/ 10,100 PSI
7/8 oz	Internat	Rem. 209P	WAA12L	-	-	24.5 gr/ 8,000 PSI	26.0 gr/ 9,700 PSI
7/8 oz	Internat	Win. 209	Fed. 1250	-	23.0 gr/ 7,900 PSI	24.6 gr/ 9,500 PSI	26.2 gr/ 11,100 PSI
				1300 fps	1350 fps	1400 fps	1450 fps
7/8 oz	Internat	CCI 209SC	WAA12L	22.7 gr/ 7,300 PSI	24.0 gr/ 8,200 PSI	25.0 gr/ 9,400 PSI	25.5 gr/ 10,200 PSI
7/8 oz	Internat	Fed. 209A	WAA12L	22.3 gr/ 7,500 PSI	23.2 gr/ 8,300 PSI	24.5 gr/ 9,300 PSI	25.7 gr/ 10,000 PSI
7/8 oz	Internat	Win. 209	WAA12L	23.5 gr/ 7,500 PSI	24.3 gr/ 7,900 PSI	25.5 gr/ 9,100 PSI	27.0 gr/ 10,600 PSI
				1125 fps	1180 fps	1235 fps	1290 fps
1 oz	Clays	CCI 209	Purple PC	18.4 gr/ 5,300 LUP	19.6 gr/ 5,900 LUP	20.7 gr/ 6,400 LUP	21.8 gr/ 7,000 LUP
1 oz	Clays	Fed. 209A	Fed. 1250	16.8 gr/ 6,700 PSI	17.9 gr/ 7,700 PSI	19.3 gr/ 9,200 PSI	20.8 gr/ 10,800 PSI
1 oz	Clays	Rem. 209P	Rem. TGT 12	18.2 gr/ 5,900 LUP	19.2 gr/ 6,300 LUP	20.2 gr/ 6,800 LUP	21.2 gr/ 7,300 LUP
1 oz	Clays	Win. 209	WAA12SL	17.2 gr/ 6,200 LUP	18.2 gr/ 7,000 LUP	19.1 gr/ 7,600 LUP	20.0 gr/ 8,300 LUP
				1180 fps	1235 fps	1290 fps	1345 fps
1 oz	Titewad	CCI 209	Fed. 1250	17.6 gr/ 8,400 PSI	18.6 gr/ 9,700 PSI	19.6 gr/ 11,000 PSI	-
1 oz	Titewad	CCI 209	G/BP SF12	16.3 gr/ 9,200 PSI	17.7 gr/ 10,600 PSI	-	-
1 oz	Titewad	CCI 209	Purple PC	17.8 gr/ 7,000 PSI	19.1 gr/ 8,100 PSI	20.5 gr/ 9,300 PSI	21.9 gr/ 10,500 PSI
1 oz	Titewad	CCI 209	Rem. TGT12	16.9 gr/ 7,700 PSI	18.4 gr/ 8,900 PSI	19.8 gr/ 10,200 PSI	21.2 gr/ 11,400 PSI
1 oz	Titewad	CCI 209	WAA12L	17.2 gr/ 7,500 PSI	18.5 gr/ 9,200 PSI	19.8 gr/ 10,400 PSI	21.1 gr/ 11,300 PSI
1 oz	Titewad	Fed. 209A	Fed. 1250	17.8 gr/ 7,100 PSI	19.3 gr/ 8,500 PSI	20.8 gr/ 9,800 PSI	21.7 gr/ 11,300 PSI
1 oz	Titewad	Fed. 209A	Rem. TGT12	17.0 gr/ 7,500 PSI	18.4 gr/ 8,700 PSI	19.7 gr/ 9,800 PSI	21.0 gr/ 11,000 PSI
1 oz	Titewad	Fed. 209A	WAA12L	17.0 gr/ 7,400 PSI	18.4 gr/ 8,000 PSI	19.9 gr/ 10,700 PSI	-
1 oz	Titewad	Flo. 616	Fed. 1250	17.6 gr/ 8,100 PSI	18.8 gr/ 9,400 PSI	20.0 gr/ 10,600 PSI	-
1 oz	Titewad	Flo. 616	Rem. TGT12	16.9 gr/ 7,700 PSI	18.2 gr/ 8,900 PSI	19.6 gr/ 10,100 PSI	20.9 gr/ 11,300 PSI
1 oz	Titewad	Flo. 616	WAA12L	17.2 gr/ 7,200 PSI	18.5 gr/ 8,700 PSI	19.8 gr/ 10,200 PSI	21.0 gr/ 11,400 PSI
1 oz	Titewad	Rem. 209P	Fed. 1250	17.3 gr/ 8,400 PSI	18.5 gr/ 9,800 PSI	19.8 gr/ 11,200 PSI	-
1 oz	Titewad	Rem. 209P	Rem. TGT12	16.7 gr/ 8,000 PSI	18.0 gr/ 9,100 PSI	19.4 gr/ 10,300 PSI	20.6 gr/ 11,400 PSI
1 oz	Titewad	Rem. 209P	WAA12L	16.9 gr/ 7,400 PSI	18.3 gr/ 9,000 PSI	19.6 gr/ 10,400 PSI	-
1 oz	Titewad	Win. 209	Fed. 1250	18.0 gr/ 7,100 PSI	19.1 gr/ 8,600 PSI	20.3 gr/ 10,300 PSI	22.0 gr/ 11,300 PSI
1 oz	Titewad	Win. 209	Rem. TGT12	17.3 gr/ 7,400 PSI	18.7 gr/ 8,500 PSI	20.0 gr/ 9,700 PSI	21.3 gr/ 11,000 PSI
1 oz	Titewad	Win. 209	WAA12L	17.4 gr/ 6,900 PSI	18.6 gr/ 8,300 PSI	20.3 gr/ 9,800 PSI	21.7 gr/ 11,200 PSI
1 oz	Clays	CCI 209	Fed. 1250	18.1 gr/ 7,300 PSI	19.6 gr/ 8,900 PSI	21.0 gr/ 10,500 PSI	-
1 oz	Clays	CCI 209	WAA12SL	19.6 gr/ 7,100 PSI	20.2 gr/ 8,100 PSI	20.9 gr/ 9,200 PSI	22.0 gr/ 10,200 PSI
1 oz	Clays	CCI 209SC	Purple PC	16.0 gr/ 6,800 PSI	19.0 gr/ 8,000 PSI	20.0 gr/ 9,300 PSI	-
1 oz	Clays	Fed. 209A	Purple PC	17.8 gr/ 7,000 PSI	18.9 gr/ 8,300 PSI	20.3 gr/ 10,000 PSI	-
1 oz	Clays	Fed. 209A	Rem. TGT12	17.2 gr/ 7,400 PSI	18.7 gr/ 8,900 PSI	20.0 gr/ 10,200 PSI	-
1 oz	Clays	Fed. 209A	WAA12SL	17.2 gr/ 7,700 PSI	18.6 gr/ 9,200 PSI	19.9 gr/ 10,500 PSI	-
1 oz	Clays	Flo. 616	Fed. 1250	18.0 gr/ 7,700 PSI	19.1 gr/ 9,200 PSI	20.3 gr/ 10,800 PSI	-
1 oz	Clays	Flo. 616	Rem. TGT12	17.9 gr/ 7,100 PSI	19.1 gr/ 8,500 PSI	20.4 gr/ 10,000 PSI	21.7 gr/ 11,300 PSI
1 oz	Clays	Flo. 616	WAA12SL	18.0 gr/ 7,000 PSI	19.0 gr/ 8,300 PSI	20.3 gr/ 10,000 PSI	-
1 oz	Clays	Rem. 209P	Fed. 1250	18.1 gr/ 7,900 PSI	19.2 gr/ 9,200 PSI	20.3 gr/ 10,400 PSI	-
1 oz	Clays	Win. 209	Fed. 1250	18.5 gr/ 7,900 PSI	19.7 gr/ 9,100 PSI	21.0 gr/ 10,400 PSI	-
1 oz	Clays	Win. 209	G/BP SF12	18.2 gr/ 7,200 PSI	19.4 gr/ 8,600 PSI	20.1 gr/ 9,700 PSI	-

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOT SHELL DATA

Shot (oz)	Powder	Primer	Wad	Charge/Pressure	Charge/Pressure	Charge/Pressure	Charge/Pressure
12 GA. 2 3/4" FEDERAL GOLD MEDAL PLASTIC SHELL CON.							
				1235 fps	1290 fps	1345 fps	1400 fps
1 oz	Titewad	CCI 209SC	Purple PC	18.7 gr./ 8,100 PSI	20.2 gr./ 9,200 PSI	21.7 gr./ 10,500 PSI	-
1 oz	Titewad	Fed. 209A	Purple PC	19.3 gr./ 7,400 PSI	20.8 gr./ 8,700 PSI	22.2 gr./ 10,000 PSI	-
1 oz	Titewad	Rem. 209P	Purple PC	19.0 gr./ 7,900 PSI	20.3 gr./ 9,200 PSI	21.5 gr./ 10,500 PSI	-
1 oz	Titewad	Win. 209	Purple PC	20.0 gr./ 7,300 PSI	21.2 gr./ 8,300 PSI	22.5 gr./ 9,500 PSI	-
1 oz	Clays	CCI 209	Rem. TGT12	19.7 gr./ 7,600 PSI	20.9 gr./ 8,800 PSI	22.2 gr./ 10,100 PSI	-
1 oz	Clays	Rem. 209P	Purple PC	19.9 gr./ 7,400 PSI	21.1 gr./ 8,600 PSI	22.3 gr./ 10,200 PSI	-
1 oz	Clays	Rem. 209P	WAA12SL	19.3 gr./ 7,900 PSI	20.1 gr./ 8,700 PSI	21.9 gr./ 10,000 PSI	-
1 oz	Clays	Win. 209	Purple PC	20.2 gr./ 7,300 PSI	21.5 gr./ 8,500 PSI	22.8 gr./ 9,800 PSI	-
1 oz	Clays	Win. 209	Rem. TGT12	19.5 gr./ 7,600 PSI	20.9 gr./ 9,000 PSI	22.2 gr./ 10,300 PSI	-
1 oz	Internal	CCI 209	Fed. 1250	21.0 gr./ 7,600 PSI	22.2 gr./ 9,000 PSI	23.3 gr./ 10,300 PSI	-
1 oz	Internal	CCI 209	Rem. TGT12	21.2 gr./ 6,800 PSI	22.5 gr./ 7,800 PSI	23.8 gr./ 8,800 PSI	25.1 gr./ 9,800 PSI
1 oz	Internal	CCI 209	WAA12SL	21.5 gr./ 7,300 PSI	22.3 gr./ 8,000 PSI	23.5 gr./ 9,100 PSI	23.5 gr./ 10,200 PSI
1 oz	Internal	Fed. 209A	Fed. 1250	19.9 gr./ 8,300 PSI	21.3 gr./ 9,300 PSI	22.5 gr./ 11,200 PSI	-
1 oz	Internal	Fed. 209A	Purple PC	20.0 gr./ 7,400 PSI	21.4 gr./ 8,600 PSI	22.7 gr./ 9,700 PSI	24.1 gr./ 10,800 PSI
1 oz	Internal	Fed. 209A	Rem. TGT12	19.9 gr./ 7,400 PSI	21.4 gr./ 9,000 PSI	22.6 gr./ 10,200 PSI	23.5 gr./ 11,200 PSI
1 oz	Internal	Fed. 209A	WAA12SL	19.7 gr./ 7,700 PSI	21.0 gr./ 9,100 PSI	22.3 gr./ 10,500 PSI	-
1 oz	Internal	Fio. 616	Fed. 1250	20.3 gr./ 7,900 PSI	21.8 gr./ 9,400 PSI	23.0 gr./ 10,600 PSI	-
1 oz	Internal	Fio. 616	Rem. TGT12	20.1 gr./ 7,300 PSI	21.7 gr./ 8,600 PSI	22.9 gr./ 9,600 PSI	24.2 gr./ 10,700 PSI
1 oz	Internal	Fio. 616	WAA12SL	20.3 gr./ 7,000 PSI	21.7 gr./ 8,600 PSI	22.9 gr./ 10,000 PSI	24.1 gr./ 11,400 PSI
1 oz	Internal	Rem. 209P	Fed. 1250	19.3 gr./ 8,800 PSI	21.4 gr./ 8,900 PSI	23.2 gr./ 10,700 PSI	-
1 oz	Internal	Rem. 209P	Rem. TGT12	20.8 gr./ 7,200 PSI	21.2 gr./ 7,500 PSI	23.3 gr./ 9,400 PSI	24.5 gr./ 10,400 PSI
1 oz	Internal	Rem. 209P	WAA12SL	20.5 gr./ 7,300 PSI	21.8 gr./ 8,700 PSI	22.9 gr./ 9,800 PSI	24.0 gr./ 10,900 PSI
1 oz	Internal	Win. 209	Fed. 1250	20.7 gr./ 8,000 PSI	22.0 gr./ 9,200 PSI	23.2 gr./ 10,200 PSI	-
1 oz	Internal	Win. 209	Rem. TGT12	20.8 gr./ 7,000 PSI	22.3 gr./ 8,200 PSI	23.5 gr./ 9,200 PSI	24.7 gr./ 10,200 PSI
1 oz	Internal	Win. 209	WAA12SL	20.5 gr./ 7,200 PSI	22.0 gr./ 8,400 PSI	23.4 gr./ 9,400 PSI	24.7 gr./ 10,400 PSI
				1080 fps	1145 fps	1200 fps	1255 fps
1 1/8 oz	Titewad	CCI 209	Fed. 1253	15.5 gr./ 8,300 PSI	16.6 gr./ 9,700 PSI	18.0 gr./ 10,900 PSI	-
1 1/8 oz	Titewad	CCI 209	Rem. Fig. 8	15.8 gr./ 7,600 PSI	17.0 gr./ 8,900 PSI	18.1 gr./ 10,200 PSI	-
1 1/8 oz	Titewad	CCI 209	WAA12SL	16.0 gr./ 7,500 PSI	17.1 gr./ 8,900 PSI	18.4 gr./ 10,200 PSI	-
1 1/8 oz	Titewad	CCI 209M	G&P CS12	14.9 gr./ 8,800 PSI	15.9 gr./ 10,800 PSI	-	-
1 1/8 oz	Titewad	CCI 209SC	Hox. Versalite	15.7 gr./ 8,800 PSI	16.7 gr./ 8,900 PSI	18.0 gr./ 10,500 PSI	-
1 1/8 oz	Titewad	Ched. 209	Fed. 1253	15.4 gr./ 9,100 PSI	16.7 gr./ 10,300 PSI	-	-
1 1/8 oz	Titewad	Ched. 209	Rem. Fig. 8	15.4 gr./ 8,800 PSI	16.7 gr./ 9,900 PSI	18.1 gr./ 11,100 PSI	-
1 1/8 oz	Titewad	Ched. 209	Windjammer	16.0 gr./ 8,100 PSI	17.2 gr./ 9,400 PSI	18.5 gr./ 10,900 PSI	-
1 1/8 oz	Titewad	Fed. 209A	Fed. 1253	16.3 gr./ 8,300 PSI	17.3 gr./ 8,900 PSI	18.6 gr./ 10,300 PSI	-
1 1/8 oz	Titewad	Fed. 209A	Fio. TL1	15.1 gr./ 9,500 PSI	16.6 gr./ 11,100 PSI	-	-
1 1/8 oz	Titewad	Fed. 209A	Rem. Fig. 8	15.8 gr./ 8,000 PSI	16.9 gr./ 9,600 PSI	18.1 gr./ 11,300 PSI	-
1 1/8 oz	Titewad	Fed. 209A	WAA12	15.4 gr./ 8,200 PSI	16.8 gr./ 9,800 PSI	18.0 gr./ 11,100 PSI	-
1 1/8 oz	Titewad	Fio. 616	Fed. 1253	15.7 gr./ 8,400 PSI	16.9 gr./ 9,600 PSI	18.2 gr./ 10,900 PSI	-
1 1/8 oz	Titewad	Fio. 616	Fio. TL1	15.0 gr./ 9,500 PSI	16.3 gr./ 11,200 PSI	-	-
1 1/8 oz	Titewad	Fio. 616	WAA12	15.7 gr./ 8,300 PSI	16.8 gr./ 9,500 PSI	18.0 gr./ 10,800 PSI	-
1 1/8 oz	Titewad	Rem. 209P	Fed. 1253	15.6 gr./ 8,700 PSI	16.6 gr./ 9,800 PSI	17.7 gr./ 10,900 PSI	-
1 1/8 oz	Titewad	Rem. 209P	Fio. TL1	14.8 gr./ 9,400 PSI	15.9 gr./ 10,800 PSI	-	-
1 1/8 oz	Titewad	Rem. 209P	Rem. Fig. 8	16.0 gr./ 7,500 PSI	17.0 gr./ 8,600 PSI	18.0 gr./ 9,500 PSI	-
1 1/8 oz	Titewad	Rem. 209P	WAA12	15.1 gr./ 8,200 PSI	16.3 gr./ 9,600 PSI	17.6 gr./ 11,100 PSI	-
1 1/8 oz	Titewad	Win. 209	Fed. 1253	16.0 gr./ 7,300 PSI	17.2 gr./ 9,000 PSI	18.4 gr./ 10,600 PSI	-
1 1/8 oz	Titewad	Win. 209	G&P 072	15.5 gr./ 9,300 PSI	16.7 gr./ 10,500 PSI	18.0 gr./ 11,300 PSI	-
1 1/8 oz	Titewad	Win. 209	Rem. TGT12	15.9 gr./ 7,500 PSI	17.1 gr./ 9,100 PSI	18.2 gr./ 10,600 PSI	-
1 1/8 oz	Titewad	Win. 209	WAA12SL	15.5 gr./ 7,900 PSI	17.5 gr./ 9,100 PSI	18.2 gr./ 9,800 PSI	-
1 1/8 oz	Clays	CCI 209	Fed. 1253	16.7 gr./ 7,600 PSI	17.8 gr./ 9,200 PSI	19.1 gr./ 11,100 PSI	-
1 1/8 oz	Clays	CCI 209	Hox. Versalite	17.3 gr./ 6,500 LUP	18.5 gr./ 7,300 LUP	19.7 gr./ 8,100 LUP	-
1 1/8 oz	Clays	CCI 209	Red PC	16.8 gr./ 7,200 PSI	18.0 gr./ 8,500 PSI	19.2 gr./ 9,800 PSI	20.5 gr./ 11,200 PSI
1 1/8 oz	Clays	CCI 209	Rem. Fig. 8	16.6 gr./ 7,600 PSI	18.0 gr./ 8,100 PSI	19.5 gr./ 9,400 PSI	-
1 1/8 oz	Clays	CCI 209	WAA12	16.5 gr./ 7,000 PSI	17.7 gr./ 8,300 PSI	19.1 gr./ 9,900 PSI	20.5 gr./ 11,400 PSI
1 1/8 oz	Clays	CCI 209	Windjammer	17.2 gr./ 7,000 PSI	18.2 gr./ 7,900 PSI	19.6 gr./ 9,200 PSI	20.9 gr./ 10,500 PSI
1 1/8 oz	Clays	CCI 209SC	Hox. Versalite	16.0 gr./ 7,500 PSI	17.0 gr./ 7,900 PSI	18.2 gr./ 10,400 PSI	-
1 1/8 oz	Clays	Ched. 209	Fed. 1253	16.8 gr./ 8,000 PSI	18.0 gr./ 9,000 PSI	19.2 gr./ 10,900 PSI	-
1 1/8 oz	Clays	Ched. 209	Rem. Fig. 8	16.5 gr./ 7,600 PSI	17.9 gr./ 9,500 PSI	19.3 gr./ 10,500 PSI	-
1 1/8 oz	Clays	Ched. 209	Windjammer	16.9 gr./ 7,000 PSI	18.2 gr./ 8,400 PSI	19.5 gr./ 9,900 PSI	20.9 gr./ 11,400 PSI
1 1/8 oz	Clays	Fed. 209A	Fed. 1253	16.8 gr./ 7,900 PSI	17.1 gr./ 8,600 PSI	19.0 gr./ 10,400 PSI	-
1 1/8 oz	Clays	Fed. 209A	G&P Z21	15.9 gr./ 8,900 PSI	17.1 gr./ 10,300 PSI	-	-
1 1/8 oz	Clays	Fed. 209A	Red PC	16.2 gr./ 7,500 PSI	17.6 gr./ 8,900 PSI	18.9 gr./ 10,200 PSI	-
1 1/8 oz	Clays	Fed. 209A	Rem. Fig. 8	17.0 gr./ 7,400 PSI	17.5 gr./ 7,900 PSI	19.0 gr./ 9,600 PSI	-
1 1/8 oz	Clays	Fed. 209A	WAA12	16.5 gr./ 7,700 PSI	17.0 gr./ 8,100 PSI	18.5 gr./ 10,300 PSI	-

NEVER EXCEED MAXIMUM LOADS

SHOT SHELL DATA

Shot (oz) Powder Primer Wad Charge/Pressure

12 GA. 2 3/4" FEDERAL GOLD MEDAL PLASTIC SHELL CONT.

				1090 fps	1145 fps	1200 fps	1255 fps
1 1/8 oz	Clays	Fed. 209A	Windjammer	16.5 gr./ 7,400 PSI	17.6 gr./ 8,700 PSI	18.8 gr./ 10,100 PSI	-
1 1/8 oz	Clays	Fio. 616	Fed. 1253	16.2 gr./ 7,600 PSI	17.3 gr./ 9,500 PSI	-	-
1 1/8 oz	Clays	Fio. 616	Fio. TL1	16.0 gr./ 8,200 PSI	17.2 gr./ 9,500 PSI	18.4 gr./ 10,800 PSI	-
1 1/8 oz	Clays	Fio. 616	Rem. Fig. 8	16.4 gr./ 7,400 PSI	17.7 gr./ 8,800 PSI	18.9 gr./ 10,000 PSI	-
1 1/8 oz	Clays	Fio. 616	WAA12	16.3 gr./ 7,500 PSI	17.4 gr./ 9,100 PSI	18.4 gr./ 10,600 PSI	-
1 1/8 oz	Clays	Rem. 209P	Fed. 1253	16.5 gr./ 7,500 PSI	17.7 gr./ 9,400 PSI	18.8 gr./ 11,200 PSI	-
1 1/8 oz	Clays	Rem. 209P	Red PC	17.0 gr./ 7,000 PSI	17.9 gr./ 7,900 PSI	19.3 gr./ 9,500 PSI	20.7 gr./ 11,000 PSI
1 1/8 oz	Clays	Rem. 209P	Rem. Fig. 8	16.6 gr./ 7,200 PSI	17.8 gr./ 8,600 PSI	18.9 gr./ 9,900 PSI	20.1 gr./ 11,300 PSI
1 1/8 oz	Clays	Rem. 209P	WAA12	16.5 gr./ 7,200 PSI	17.6 gr./ 8,700 PSI	18.8 gr./ 10,300 PSI	-
1 1/8 oz	Clays	Win. 209	Fed. 1253	16.4 gr./ 7,500 PSI	17.7 gr./ 9,100 PSI	19.1 gr./ 10,700 PSI	-
1 1/8 oz	Clays	Win. 209	G/BP Peck	16.6 gr./ 8,800 PSI	17.7 gr./ 10,100 PSI	18.8 gr./ 11,300 PSI	-
1 1/8 oz	Clays	Win. 209	Hawk	16.4 gr./ 7,200 PSI	17.8 gr./ 8,500 PSI	18.9 gr./ 9,900 PSI	-
1 1/8 oz	Clays	Win. 209	Red PC	17.0 gr./ 7,000 PSI	18.2 gr./ 8,300 PSI	19.4 gr./ 9,700 PSI	21.0 gr./ 11,300 PSI
1 1/8 oz	Clays	Win. 209	Rem. Fig. 8	16.7 gr./ 7,000 PSI	17.9 gr./ 8,400 PSI	19.2 gr./ 9,900 PSI	20.5 gr./ 10,800 PSI
1 1/8 oz	Clays	Win. 209	Trapper	16.7 gr./ 7,600 PSI	17.8 gr./ 9,000 PSI	18.8 gr./ 10,300 PSI	-
1 1/8 oz	Clays	Win. 209	WAA12	16.5 gr./ 7,300 PSI	17.3 gr./ 8,300 PSI	18.6 gr./ 9,700 PSI	19.9 gr./ 11,000 PSI
1 1/8 oz	Clays	Win. 209	Windjammer	17.3 gr./ 6,300 LUP	18.3 gr./ 7,200 LUP	19.4 gr./ 8,100 LUP	-
1 1/8 oz	Internat'l	CCI 209M	Rem. TGT 12	19.5 gr./ 6,800 LUP	20.0 gr./ 7,000 LUP	20.6 gr./ 7,800 LUP	22.5 gr./ 8,600 LUP
1 1/8 oz	Internat'l	CCI 209SC	Rem. TGT 12	19.0 gr./ 6,200 PSI	19.2 gr./ 6,900 PSI	20.0 gr./ 7,900 PSI	21.5 gr./ 9,500 PSI
1 1/8 oz	Internat'l	Ched. 209	Fed. 1253	18.2 gr./ 7,300 PSI	19.4 gr./ 8,300 PSI	20.6 gr./ 9,400 PSI	21.8 gr./ 10,500 PSI
1 1/8 oz	Internat'l	Ched. 209	Rem. Fig. 8	17.9 gr./ 6,800 PSI	19.3 gr./ 7,900 PSI	21.0 gr./ 9,000 PSI	22.0 gr./ 10,100 PSI
1 1/8 oz	Internat'l	Ched. 209	Windjammer	18.3 gr./ 8,700 PSI	19.5 gr./ 7,600 PSI	21.0 gr./ 9,300 PSI	22.0 gr./ 10,000 PSI
1 1/8 oz	Internat'l	Fed. 209A	Fed. 1253	18.5 gr./ 7,000 PSI	19.0 gr./ 7,200 PSI	20.5 gr./ 8,000 PSI	22.2 gr./ 10,600 PSI
1 1/8 oz	Internat'l	Fed. 209A	Red PC	19.0 gr./ 6,300 PSI	19.7 gr./ 6,600 PSI	21.0 gr./ 6,800 PSI	22.3 gr./ 9,600 PSI
1 1/8 oz	Internat'l	Fed. 209A	Windjammer	19.0 gr./ 6,200 PSI	19.5 gr./ 6,500 PSI	20.8 gr./ 8,000 PSI	22.5 gr./ 9,200 PSI
1 1/8 oz	Internat'l	Fio. 616	Fio. TL1	19.2 gr./ 6,800 LUP	19.7 gr./ 7,300 LUP	21.1 gr./ 8,100 LUP	22.5 gr./ 8,200 LUP
1 1/8 oz	Internat'l	Win. 209	WAA12SL	19.1 gr./ 6,600 LUP	20.1 gr./ 7,100 LUP	21.0 gr./ 7,500 LUP	22.4 gr./ 8,900 LUP
				1145 fps	1200 fps	1255 fps	1310 fps
1 1/8 oz	Titewad	CCI 209	Fio. TL1	16.4 gr./ 10,000 PSI	17.7 gr./ 11,400 PSI	-	-
1 1/8 oz	Clays	Rem. 209P	Windjammer	17.8 gr./ 7,900 PSI	19.1 gr./ 9,300 PSI	20.5 gr./ 10,900 PSI	-
1 1/8 oz	Internat'l	CCI 209	Fed. 1253	19.0 gr./ 8,200 PSI	20.3 gr./ 9,500 PSI	21.5 gr./ 10,600 PSI	-
1 1/8 oz	Internat'l	CCI 209	Hor. Versalite	20.4 gr./ 6,900 LUP	22.5 gr./ 7,300 LUP	24.2 gr./ 8,700 LUP	-
1 1/8 oz	Internat'l	CCI 209	Rem. Fig. 8	19.6 gr./ 7,200 PSI	20.7 gr./ 8,300 PSI	21.9 gr./ 9,400 PSI	23.0 gr./ 10,500 PSI
1 1/8 oz	Internat'l	CCI 209	WAA12	19.0 gr./ 7,200 PSI	20.5 gr./ 8,500 PSI	21.8 gr./ 9,600 PSI	23.0 gr./ 11,000 PSI
1 1/8 oz	Internat'l	CCI 209SC	Hor. Versalite	19.0 gr./ 7,300 PSI	20.5 gr./ 8,100 PSI	21.5 gr./ 10,300 PSI	-
1 1/8 oz	Internat'l	Fed. 209A	Rem. Fig. 8	18.7 gr./ 8,300 PSI	19.9 gr./ 9,300 PSI	21.0 gr./ 10,300 PSI	-
1 1/8 oz	Internat'l	Fed. 209A	WAA12	18.4 gr./ 8,200 PSI	19.6 gr./ 9,500 PSI	20.7 gr./ 10,700 PSI	-
1 1/8 oz	Internat'l	Fio. 616	Fed. 1253	19.9 gr./ 8,300 PSI	20.6 gr./ 9,500 PSI	21.0 gr./ 10,700 PSI	-
1 1/8 oz	Internat'l	Fio. 616	Red PC	19.2 gr./ 7,500 PSI	20.4 gr./ 8,700 PSI	21.6 gr./ 10,000 PSI	23.0 gr./ 11,300 PSI
1 1/8 oz	Internat'l	Rem. 209P	Fed. 1253	19.1 gr./ 8,200 PSI	20.2 gr./ 9,500 PSI	21.3 gr./ 10,700 PSI	-
1 1/8 oz	Internat'l	Rem. 209P	G/BP CS12	18.8 gr./ 8,100 PSI	20.0 gr./ 9,100 PSI	21.2 gr./ 10,500 PSI	-
1 1/8 oz	Internat'l	Rem. 209P	Red PC	19.5 gr./ 7,200 PSI	20.7 gr./ 8,300 PSI	21.9 gr./ 9,400 PSI	23.1 gr./ 10,600 PSI
1 1/8 oz	Internat'l	Rem. 209P	Rem. Fig. 8	19.2 gr./ 7,000 PSI	20.4 gr./ 8,300 PSI	21.6 gr./ 9,700 PSI	23.0 gr./ 10,900 PSI
1 1/8 oz	Internat'l	Rem. 209P	WAA12	19.1 gr./ 7,600 PSI	20.2 gr./ 8,600 PSI	21.4 gr./ 9,800 PSI	22.5 gr./ 10,800 PSI
1 1/8 oz	Internat'l	Rem. 209P	Windjammer	19.3 gr./ 7,200 PSI	20.5 gr./ 8,200 PSI	21.7 gr./ 9,300 PSI	22.9 gr./ 10,300 PSI
1 1/8 oz	Internat'l	Win. 209	Fed. 1253	19.0 gr./ 8,000 PSI	20.2 gr./ 9,200 PSI	21.3 gr./ 10,300 PSI	-
1 1/8 oz	Internat'l	Win. 209	Hawk	19.4 gr./ 7,400 PSI	20.7 gr./ 8,500 PSI	22.0 gr./ 9,600 PSI	23.0 gr./ 11,000 PSI
1 1/8 oz	Internat'l	Win. 209	Red PC	19.8 gr./ 7,300 PSI	21.1 gr./ 8,300 PSI	22.5 gr./ 9,300 PSI	23.8 gr./ 10,300 PSI
1 1/8 oz	Internat'l	Win. 209	Rem. Fig. 8	19.0 gr./ 7,300 PSI	20.4 gr./ 8,500 PSI	21.9 gr./ 9,800 PSI	23.0 gr./ 11,200 PSI
1 1/8 oz	Internat'l	Win. 209	Trapper	19.4 gr./ 8,000 PSI	20.6 gr./ 9,200 PSI	21.7 gr./ 10,300 PSI	-
1 1/8 oz	Internat'l	Win. 209	Windjammer	19.5 gr./ 7,000 PSI	20.8 gr./ 8,000 PSI	22.2 gr./ 9,000 PSI	23.6 gr./ 10,000 PSI
				1200 fps	1255 fps	1310 fps	
1 1/8 oz	Internat'l	CCI 2090	Windjammer	21.3 gr./ 7,400 PSI	22.4 gr./ 8,900 PSI	23.4 gr./ 10,300 PSI	-
1 1/8 oz	Universal	CCI 209	Windjammer	25.2 gr./ 7,300 PSI	26.5 gr./ 8,200 PSI	28.0 gr./ 8,800 PSI	-
1 1/8 oz	Universal	CCI 209M	Hor. Versalite	23.0 gr./ 6,400 PSI	24.2 gr./ 9,400 PSI	25.3 gr./ 10,300 PSI	-
1 1/8 oz	Universal	CCI 209SC	Hor. Versalite	23.2 gr./ 7,700 PSI	24.5 gr./ 8,600 PSI	25.5 gr./ 9,600 PSI	-
1 1/8 oz	Universal	CCI 209SC	Windjammer	24.5 gr./ 7,300 LUP	26.0 gr./ 8,100 PSI	26.7 gr./ 8,900 PSI	-
1 1/8 oz	Universal	Fed. 209A	Fed. 1253	23.0 gr./ 6,700 PSI	24.4 gr./ 9,600 PSI	25.7 gr./ 10,500 PSI	-
1 1/8 oz	Universal	Fio. 616	Fio. TL1	23.3 gr./ 8,700 PSI	24.2 gr./ 9,500 PSI	26.0 gr./ 10,100 PSI	-
1 1/8 oz	Universal	Win. 209	Rem. Fig. 8	24.0 gr./ 8,000 PSI	25.0 gr./ 8,700 PSI	26.8 gr./ 9,500 PSI	-
1 1/8 oz	Universal	Win. 209	WAA12	23.2 gr./ 8,800 PSI	24.5 gr./ 9,700 PSI	25.0 gr./ 10,400 PSI	-

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOT SHELL DATA

Shot (oz)	Powder	Primer	Wad	Charge/Pressure	Velocity
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12 GA., 2 3/4" FEDERAL GOLD MEDAL PLASTIC SHELLS POINT

				1420 fps	1475 fps	1530 fps	1585 fps
1 1/8 oz	Longshot	CCI 209M	Fed. 1253	32.2 gr./ 8,400 PSI	33.6 gr./ 9,500 PSI	34.9 gr./ 10,600 PSI	-
1 1/8 oz	Longshot	CCI 209M	Hor. Versatile	31.6 gr./ 8,700 PSI	33.2 gr./ 9,500 PSI	34.8 gr./ 10,300 PSI	36.4 gr./ 11,200 PSI
1 1/8 oz	Longshot	CCI 209M	Rem. Fig. 8	32.2 gr./ 8,500 PSI	33.8 gr./ 9,400 PSI	35.5 gr./ 10,400 PSI	37.1 gr./ 11,400 PSI
1 1/8 oz	Longshot	CCI 209M	WAA12	31.4 gr./ 8,800 PSI	33.2 gr./ 9,500 PSI	35.0 gr./ 10,300 PSI	36.8 gr./ 11,000 PSI
1 1/8 oz	Longshot	Fed. 209A	Fed. 1253	32.0 gr./ 9,000 PSI	33.3 gr./ 10,000 PSI	34.6 gr./ 11,500 PSI	-
1 1/8 oz	Longshot	Fed. 209A	Hor. Versatile	31.7 gr./ 8,800 PSI	33.2 gr./ 9,800 PSI	34.8 gr./ 10,500 PSI	36.4 gr./ 11,400 PSI
1 1/8 oz	Longshot	Fed. 209A	Rem. Fig. 8	32.2 gr./ 8,600 PSI	33.6 gr./ 9,500 PSI	35.0 gr./ 10,500 PSI	36.4 gr./ 11,400 PSI
1 1/8 oz	Longshot	Fed. 209A	WAA12	31.7 gr./ 8,900 PSI	33.1 gr./ 9,700 PSI	34.6 gr./ 10,700 PSI	36.0 gr./ 11,500 PSI
1 1/8 oz	Longshot	Fed. 209A	Windjammer	32.3 gr./ 8,200 PSI	33.9 gr./ 9,200 PSI	35.5 gr./ 10,200 PSI	37.1 gr./ 11,200 PSI
1 1/8 oz	Longshot	Rem. 209P	Fed. 1253	32.9 gr./ 8,400 PSI	34.1 gr./ 9,300 PSI	35.3 gr./ 10,200 PSI	-
1 1/8 oz	Longshot	Rem. 209P	Hor. Versatile	32.3 gr./ 8,500 PSI	33.9 gr./ 9,500 PSI	35.4 gr./ 10,500 PSI	37.0 gr./ 11,500 PSI
1 1/8 oz	Longshot	Rem. 209P	Rem. Fig. 8	32.1 gr./ 8,200 PSI	33.9 gr./ 9,100 PSI	35.6 gr./ 10,000 PSI	37.4 gr./ 10,900 PSI
1 1/8 oz	Longshot	Rem. 209P	WAA12	32.4 gr./ 8,200 PSI	33.9 gr./ 9,100 PSI	35.6 gr./ 10,000 PSI	37.4 gr./ 10,900 PSI
1 1/8 oz	Longshot	Rem. 209P	Windjammer	32.9 gr./ 7,900 PSI	34.4 gr./ 8,800 PSI	35.9 gr./ 9,600 PSI	37.5 gr./ 10,500 PSI
1 1/8 oz	Longshot	Win. 209	Fed. 1253	34.2 gr./ 7,100 PSI	35.5 gr./ 8,200 PSI	36.8 gr./ 9,400 PSI	38.1 gr./ 10,800 PSI
1 1/8 oz	Longshot	Win. 209	Hor. Versatile	34.6 gr./ 7,200 PSI	35.7 gr./ 8,200 PSI	36.9 gr./ 9,300 PSI	38.0 gr./ 10,200 PSI
1 1/8 oz	Longshot	Win. 209	Rem. Fig. 8	34.9 gr./ 7,100 PSI	36.0 gr./ 8,100 PSI	37.1 gr./ 9,100 PSI	38.2 gr./ 10,000 PSI
1 1/8 oz	Longshot	Win. 209	WAA12	34.0 gr./ 7,600 PSI	35.2 gr./ 8,500 PSI	36.4 gr./ 9,400 PSI	37.8 gr./ 10,400 PSI
1 1/8 oz	Longshot	Win. 209	Windjammer	35.0 gr./ 7,100 PSI	36.2 gr./ 8,000 PSI	37.4 gr./ 8,900 PSI	38.5 gr./ 10,100 PSI

				1220 fps	1330 fps		
1 1/4 oz	Universal	CCI 209	Fed. 1254	25.0 gr./ 10,100 PSI	-	-	-
1 1/4 oz	Universal	CCI 209SC	Fed. 1254	24.0 gr./ 9,500 PSI	-	-	-
1 1/4 oz	Universal	Fed. 209A	Fed. 1254	23.3 gr./ 10,400 PSI	-	-	-
1 1/4 oz	Universal	Fio 616	Rem. SP12	24.7 gr./ 9,200 PSI	-	-	-
1 1/4 oz	Universal	Win 209	WAA12F114	24.5 gr./ 10,300 PSI	-	-	-
1 1/4 oz	HS-6	Win. 209	WAA12F114	32.0 gr./ 9,600 LUP	34.5 gr./ 10,100 LUP	-	-

				1330 fps	1385 fps	1440 fps	1495 fps
1 1/4 oz	Longshot	CCI 209M	Fed. 1253	29.5 gr./ 10,200 PSI	30.6 gr./ 10,900 PSI	-	-
1 1/4 oz	Longshot	CCI 209M	Rem. R12L	29.8 gr./ 8,700 PSI	31.6 gr./ 9,500 PSI	33.2 gr./ 10,400 PSI	-
1 1/4 oz	Longshot	CCI 209M	WAA12F114	29.2 gr./ 9,000 PSI	30.6 gr./ 9,500 PSI	32.0 gr./ 10,900 PSI	-
1 1/4 oz	Longshot	Fed. 209A	Fed. 1254	28.4 gr./ 9,800 PSI	30.2 gr./ 10,800 PSI	-	-
1 1/4 oz	Longshot	Fed. 209A	Rem. R12L	29.2 gr./ 9,400 PSI	30.7 gr./ 10,400 PSI	32.1 gr./ 11,400 PSI	-
1 1/4 oz	Longshot	Fed. 209A	WAA12F114	28.2 gr./ 9,900 PSI	29.9 gr./ 10,900 PSI	-	-
1 1/4 oz	Longshot	Rem. 209P	Fed. 1254	28.4 gr./ 9,400 PSI	30.1 gr./ 10,300 PSI	31.8 gr./ 11,300 PSI	-
1 1/4 oz	Longshot	Rem. 209P	Rem. R12L	29.1 gr./ 8,600 PSI	31.1 gr./ 9,700 PSI	33.0 gr./ 10,500 PSI	-
1 1/4 oz	Longshot	Rem. 209P	WAA12F114	28.3 gr./ 9,200 PSI	30.3 gr./ 10,100 PSI	32.4 gr./ 11,000 PSI	-
1 1/4 oz	Longshot	Win. 209	Fed. 1254	29.7 gr./ 8,000 PSI	31.3 gr./ 9,300 PSI	32.9 gr./ 10,600 PSI	-
1 1/4 oz	Longshot	Win. 209	Rem. R12L	30.7 gr./ 7,700 PSI	32.2 gr./ 8,700 PSI	33.6 gr./ 9,700 PSI	35.0 gr./ 10,800 PSI
1 1/4 oz	Longshot	Win. 209	WAA12F114	-	33.4 gr./ 7,200 PSI	34.4 gr./ 9,200 PSI	35.4 gr./ 11,300 PSI

				1205 fps	1260 fps	1315 fps	
1 1/2 oz	HS-7	Win. 209	WAA12R	-	37.0 gr./ 10,900 LUP	-	-
1 1/2 oz	Longshot	Fed. 209A	Fed. 1254	25.5 gr./ 11,400 PSI	-	-	-
1 1/2 oz	Longshot	Fed. 209A	WAA12R	25.6 gr./ 10,200 PSI	27.2 gr./ 11,500 PSI	-	-
1 1/2 oz	Longshot	Win. 209	Fed. 1254	26.8 gr./ 10,200 PSI	28.0 gr./ 11,400 PSI	-	-
1 1/2 oz	Longshot	Win. 209	WAA12R	27.2 gr./ 9,000 PSI	29.1 gr./ 10,200 PSI	31.0 gr./ 11,500 PSI	-

12 GA., 2 3/4" FEDERAL HI-POWER PLASTIC SHELLS W/FIBER BASE WADS

				1200 fps	1255 fps	1310 fps	
1 1/8 oz	Universal	Fed. 209A	Fed. 1253	24.0 gr./ 8,200 PSI	25.0 gr./ 9,000 PSI	26.5 gr./ 9,400 PSI	-
1 1/8 oz	Universal	Win. 209	WAA12	24.0 gr./ 8,300 PSI	25.0 gr./ 8,700 PSI	26.5 gr./ 9,700 PSI	-

				1220 fps			
1 1/4 oz	Universal	CCI 209M	Rem. SP12	25.5 gr./ 7,900 PSI	-	-	-
1 1/4 oz	Universal	Fed. 209A	Fed. 1254	24.0 gr./ 10,300 PSI	-	-	-
1 1/4 oz	Universal	Fio. 616	Fed. 1254	26.0 gr./ 8,900 PSI	-	-	-
1 1/4 oz	Universal	Win. 209	Fed. 1254	25.2 gr./ 8,800 PSI	-	-	-
1 1/4 oz	Universal	Win. 209	WAA12F114	25.5 gr./ 9,400 PSI	-	-	-

12 GA., 2 3/4" FEDERAL PAPER SHELLS

				1250 fps	1325 fps	1400 fps	1475 fps
7/8 oz	Titewad	CCI 209M	Fed. 1253	17.5 gr./ 8,600 PSI	19.2 gr./ 10,800 PSI	-	-
7/8 oz	Titewad	CCI 209M	WAA12SL	17.7 gr./ 7,900 PSI	19.6 gr./ 9,300 PSI	21.5 gr./ 10,400 PSI	-

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOTSHELL DATA

Shot (oz) Powder Primer Wad Charge Pressure

12 GAUGE FEDERAL PAPER SHELLS CONT.

				1250 fps	1325 fps	1400 fps	1475 fps
7/8 oz	Titewad	Fed 209A	Fed. 1253	18.6 gr./ 7,600 PSI	20.3 gr./ 9,200 PSI	22.0 gr./ 10,700 PSI	-
7/8 oz	Titewad	Fed. 209A	WAA125L	19.1 gr./ 6,900 PSI	20.9 gr./ 8,100 PSI	22.7 gr./ 9,400 PSI	24.6 gr./ 10,600 PSI
7/8 oz	Titewad	Rem. 209P	G/BP SF12	18.4 gr./ 8,000 PSI	20.0 gr./ 9,400 PSI	21.5 gr./ 11,100 PSI	-
7/8 oz	Titewad	Rem. 209P	Rem. TGT112	18.4 gr./ 7,100 PSI	20.1 gr./ 8,400 PSI	21.8 gr./ 9,800 PSI	23.5 gr./ 11,100 PSI
7/8 oz	Titewad	Rem. 209P	WAA125L	18.1 gr./ 7,200 PSI	20.7 gr./ 8,400 PSI	22.0 gr./ 9,600 PSI	24.0 gr./ 11,300 PSI
7/8 oz	Titewad	Win. 209	G/BP SF12	18.9 gr./ 7,400 PSI	20.9 gr./ 8,700 PSI	22.8 gr./ 9,900 PSI	-
7/8 oz	Titewad	Win. 209	Rem. TGT112	-	20.6 gr./ 7,800 PSI	22.5 gr./ 9,100 PSI	24.0 gr./ 11,100 PSI
7/8 oz	Titewad	Win. 209	WAA125L	-	21.0 gr./ 7,600 PSI	22.9 gr./ 8,900 PSI	24.8 gr./ 10,200 PSI
7/8 oz	Clays	CCI 209M	Fed. 1253	18.4 gr./ 7,800 PSI	20.2 gr./ 9,500 PSI	21.9 gr./ 11,200 PSI	-
7/8 oz	Clays	CCI 209M	WAA12	18.7 gr./ 7,400 PSI	20.3 gr./ 9,100 PSI	21.8 gr./ 10,700 PSI	-
7/8 oz	Clays	Fed. 209A	Fed. 1253	18.2 gr./ 8,100 PSI	19.9 gr./ 9,900 PSI	-	-
7/8 oz	Clays	Fed. 209A	WAA125L	18.4 gr./ 7,200 PSI	20.2 gr./ 8,800 PSI	21.9 gr./ 10,300 PSI	-
7/8 oz	Clays	Rem. 209P	G/BP Pisk	-	21.5 gr./ 8,600 PSI	22.7 gr./ 10,600 PSI	-
7/8 oz	Clays	Rem. 209P	Rem. Fig. 8	-	20.9 gr./ 8,100 PSI	22.5 gr./ 9,300 PSI	-
7/8 oz	Clays	Rem. 209P	WAA12	-	20.3 gr./ 8,200 PSI	22.0 gr./ 9,800 PSI	-
7/8 oz	Clays	Win. 209	G/BP Pisk	-	22.2 gr./ 8,200 PSI	23.6 gr./ 9,500 PSI	-
7/8 oz	Clays	Win. 209	Rem. Fig. 8	-	21.7 gr./ 7,100 PSI	23.2 gr./ 8,600 PSI	-
7/8 oz	Clays	Win. 209	WAA12	-	21.2 gr./ 7,600 PSI	22.6 gr./ 9,300 PSI	24.0 gr./ 11,100 PSI
7/8 oz	Internat	CCI 209M	Fed. 1253	-	22.4 gr./ 8,000 PSI	24.0 gr./ 9,300 PSI	25.7 gr./ 10,600 PSI
7/8 oz	Internat	CCI 209M	WAA12	-	22.7 gr./ 7,400 PSI	24.0 gr./ 8,800 PSI	25.3 gr./ 10,100 PSI
7/8 oz	Internat	Fed. 209A	Fed. 1253	-	22.0 gr./ 8,100 PSI	23.5 gr./ 9,500 PSI	25.0 gr./ 11,300 PSI
7/8 oz	Internat	Fed. 209A	WAA12	-	21.8 gr./ 8,000 PSI	23.4 gr./ 9,400 PSI	24.9 gr./ 11,000 PSI
7/8 oz	Internat	Rem. 209P	Fed. 1253	-	22.8 gr./ 7,500 PSI	24.3 gr./ 8,800 PSI	25.8 gr./ 10,000 PSI
7/8 oz	Internat	Rem. 209P	WAA12	-	23.2 gr./ 7,100 PSI	24.5 gr./ 8,600 PSI	25.7 gr./ 10,000 PSI
7/8 oz	Internat	Win. 209	WAA12	-	23.1 gr./ 7,400 PSI	24.6 gr./ 8,100 PSI	-
				1180 fps	1235 fps	1290 fps	1345 fps
1 oz	Titewad	CCI 209M	Fed. 12C1	17.5 gr./ 8,200 PSI	18.8 gr./ 9,500 PSI	20.1 gr./ 10,800 PSI	-
1 oz	Titewad	CCI 209SC	Windjammer	17.2 gr./ 6,900 PSI	19.1 gr./ 8,300 PSI	20.1 gr./ 9,900 PSI	21.5 gr./ 10,200 PSI
1 oz	Titewad	Fed. 209A	Fed. 12C1	17.7 gr./ 7,900 PSI	18.9 gr./ 9,200 PSI	20.1 gr./ 10,500 PSI	-
1 oz	Titewad	Fed. 209A	Fed. 1253	16.1 gr./ 7,500 PSI	19.5 gr./ 8,400 PSI	20.6 gr./ 9,700 PSI	22.0 gr./ 11,100 PSI
1 oz	Titewad	Fed. 209A	G/BP SRC	16.8 gr./ 9,000 PSI	18.3 gr./ 10,300 PSI	-	-
1 oz	Titewad	Rem. 209P	Fed. 12C1	17.1 gr./ 8,500 PSI	18.6 gr./ 9,900 PSI	20.1 gr./ 11,300 PSI	-
1 oz	Titewad	Rem. 209P	G/BP SRC	17.8 gr./ 8,300 PSI	19.0 gr./ 9,800 PSI	20.3 gr./ 11,400 PSI	-
1 oz	Titewad	Rem. 209P	Rem. Fig. 8	17.9 gr./ 7,000 PSI	19.2 gr./ 8,000 PSI	20.5 gr./ 9,000 PSI	21.9 gr./ 10,300 PSI
1 oz	Titewad	Win. 209	Fed. 12C1	17.8 gr./ 7,300 PSI	19.1 gr./ 8,600 PSI	20.5 gr./ 10,500 PSI	-
1 oz	Titewad	Win. 209	WAA12	17.4 gr./ 7,200 PSI	18.7 gr./ 8,300 PSI	20.0 gr./ 9,800 PSI	21.3 gr./ 10,900 PSI
1 oz	Clays	CCI 209M	Fed. 12C1	18.7 gr./ 7,200 PSI	19.8 gr./ 8,500 PSI	20.9 gr./ 9,800 PSI	-
1 oz	Clays	CCI 209M	Purple PC	18.0 gr./ 6,900 PSI	19.5 gr./ 8,100 PSI	20.5 gr./ 9,800 PSI	-
1 oz	Clays	Fed. 209A	Fed. 12C1	18.2 gr./ 7,700 PSI	19.4 gr./ 9,100 PSI	20.6 gr./ 10,500 PSI	-
1 oz	Clays	Fed. 209A	Fed. 1250	18.0 gr./ 7,100 PSI	19.5 gr./ 8,700 PSI	21.0 gr./ 10,900 PSI	-
1 oz	Clays	Rem. 209P	Fed. 12C1	18.8 gr./ 6,600 PSI	20.1 gr./ 7,800 PSI	21.4 gr./ 9,100 PSI	-
1 oz	Clays	Rem. 209P	G/BP CS12	18.9 gr./ 6,700 PSI	20.0 gr./ 8,200 PSI	21.1 gr./ 9,600 PSI	-
1 oz	Clays	Rem. 209P	Rem. TGT 12	18.5 gr./ 6,000 PSI	20.0 gr./ 6,400 PSI	22.0 gr./ 7,700 PSI	-
1 oz	Clays	Win. 209	Fed. 12C1	-	20.6 gr./ 7,700 PSI	21.7 gr./ 9,300 PSI	22.7 gr./ 10,600 PSI
1 oz	Clays	Win. 209	G/BP CS12	18.6 gr./ 8,900 PSI	19.9 gr./ 8,300 PSI	21.3 gr./ 9,800 PSI	-
1 oz	Clays	Win. 209	WAA125L	17.5 gr./ 6,400 PSI	19.0 gr./ 8,300 PSI	21.0 gr./ 10,800 PSI	-
1 oz	Clays	Win. 209	Windjammer	18.0 gr./ 5,800 PSI	19.5 gr./ 7,300 PSI	20.5 gr./ 8,600 PSI	-
1 oz	Internat	CCI 209M	Fed. 12C1	-	21.6 gr./ 7,200 PSI	22.8 gr./ 8,500 PSI	24.0 gr./ 9,700 PSI
1 oz	Internat	Fed. 209A	Fed. 12C1	-	20.7 gr./ 8,100 PSI	22.0 gr./ 9,400 PSI	23.2 gr./ 10,600 PSI
1 oz	Internat	Rem. 209P	Fed. 12C1	-	-	23.2 gr./ 7,900 PSI	24.2 gr./ 9,300 PSI
1 oz	Internat	Win. 209	Fed. 12C1	-	-	23.2 gr./ 7,700 PSI	24.4 gr./ 9,100 PSI
				1090 fps	1145 fps	1200 fps	1255 fps
1 1/8 oz	Titewad	CCI 209M	Fed. 12C1	16.3 gr./ 8,800 PSI	17.5 gr./ 9,800 PSI	18.6 gr./ 10,900 PSI	-
1 1/8 oz	Titewad	CCI 209M	Rem. Fig. 8	15.9 gr./ 8,000 PSI	17.2 gr./ 9,100 PSI	18.6 gr./ 10,300 PSI	-
1 1/8 oz	Titewad	CCI 209M	WAA12	16.0 gr./ 8,400 PSI	17.1 gr./ 9,500 PSI	18.2 gr./ 10,600 PSI	-
1 1/8 oz	Titewad	CCI 209SC	WAA12F114	15.3 gr./ 9,600 PSI	16.6 gr./ 10,500 PSI	17.5 gr./ 10,800 PSI	-
1 1/8 oz	Titewad	Ched. 209	Fed. 1253	15.9 gr./ 8,300 PSI	17.2 gr./ 9,700 PSI	18.6 gr./ 11,300 PSI	-
1 1/8 oz	Titewad	Ched. 209	Rem. Fig. 8	16.2 gr./ 8,300 PSI	17.5 gr./ 9,600 PSI	18.8 gr./ 10,800 PSI	-
1 1/8 oz	Titewad	Ched. 209	Windjammer	15.9 gr./ 8,000 PSI	17.4 gr./ 9,400 PSI	18.9 gr./ 10,800 PSI	-
1 1/8 oz	Titewad	Fed. 209A	Fed. 12C1	16.6 gr./ 7,700 PSI	17.9 gr./ 8,600 PSI	19.3 gr./ 10,100 PSI	-
1 1/8 oz	Titewad	Fed. 209A	Fed. 125A	16.2 gr./ 9,000 PSI	17.2 gr./ 9,600 PSI	18.4 gr./ 10,800 PSI	-
1 1/8 oz	Titewad	Fed. 209A	Rem. Fig. 8	16.5 gr./ 7,700 PSI	17.8 gr./ 8,600 PSI	19.0 gr./ 9,800 PSI	20.5 gr./ 11,300 PSI
1 1/8 oz	Titewad	Fed. 209A	WAA12	16.5 gr./ 7,800 PSI	17.6 gr./ 8,900 PSI	18.9 gr./ 10,000 PSI	-

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOT SHELL DATA

Shot (oz)	Powder	Primer	Wad	Charge/Pressure	Velocity (fps)		
REDFIELD PAPER SHELLS CONT.							
				1090 fps	1145 fps	1200 fps	1255 fps
1 1/8 oz	Titewad	Fio. 616	Hok Versalite	16.0 gr./ 8,000 PSI	17.0 gr./ 9,100 PSI	18.4 gr./ 10,500 PSI	-
1 1/8 oz	Titewad	Rem. 209P	G/BP Z21	16.6 gr./ 9,000 PSI	17.4 gr./ 9,900 PSI	-	-
1 1/8 oz	Titewad	Rem. 209P	WAA12	16.4 gr./ 7,600 PSI	17.7 gr./ 8,800 PSI	19.0 gr./ 10,000 PSI	-
1 1/8 oz	Titewad	Rem. 209P	Windjammer	16.6 gr./ 7,600 PSI	18.0 gr./ 8,700 PSI	19.3 gr./ 9,700 PSI	-
1 1/8 oz	Titewad	Win. 209	Fed. 12C1	16.6 gr./ 7,600 PSI	18.0 gr./ 8,500 PSI	19.3 gr./ 9,600 PSI	-
1 1/8 oz	Titewad	Win. 209	G/BP Z21	16.2 gr./ 8,100 PSI	17.5 gr./ 9,400 PSI	18.8 gr./ 10,700 PSI	-
1 1/8 oz	Titewad	Win. 209	Red PC	16.4 gr./ 7,800 PSI	17.9 gr./ 8,900 PSI	19.4 gr./ 9,900 PSI	21.0 gr./ 11,300 PSI
1 1/8 oz	Titewad	Win. 209	Rem. Fig. 8	16.3 gr./ 7,200 PSI	17.7 gr./ 8,200 PSI	19.2 gr./ 9,300 PSI	-
1 1/8 oz	Titewad	Win. 209	WAA12	16.4 gr./ 7,500 PSI	17.4 gr./ 8,400 PSI	18.6 gr./ 10,000 PSI	-
1 1/8 oz	Clays	CCI 209M	Fed. 12C1	17.6 gr./ 7,500 PSI	18.5 gr./ 8,700 PSI	19.4 gr./ 9,900 PSI	-
1 1/8 oz	Clays	CCI 209M	Rem. Fig. 8	17.4 gr./ 6,900 PSI	18.3 gr./ 7,800 PSI	19.2 gr./ 8,700 PSI	-
1 1/8 oz	Clays	CCI 209M	WAA12	17.5 gr./ 7,700 PSI	18.1 gr./ 8,300 PSI	19.5 gr./ 10,400 PSI	-
1 1/8 oz	Clays	CCI 209M	Windjammer	-	18.5 gr./ 7,600 PSI	19.4 gr./ 8,700 PSI	-
1 1/8 oz	Clays	Ched. 209	Rem. Fig. 8	16.8 gr./ 5,800 PSI	18.4 gr./ 6,100 PSI	19.8 gr./ 10,300 PSI	-
1 1/8 oz	Clays	Ched. 209	Windjammer	17.5 gr./ 6,000 PSI	18.7 gr./ 7,800 PSI	20.0 gr./ 9,800 PSI	-
1 1/8 oz	Clays	Fed. 209A	Fed. 12C1	17.3 gr./ 7,500 PSI	18.3 gr./ 8,600 PSI	19.3 gr./ 9,700 PSI	-
1 1/8 oz	Clays	Fed. 209A	Fed. 12S3	17.0 gr./ 7,400 PSI	18.0 gr./ 8,700 PSI	19.5 gr./ 10,500 PSI	-
1 1/8 oz	Clays	Fed. 209A	G/BP Z21	16.5 gr./ 8,500 PSI	17.5 gr./ 9,600 PSI	-	-
1 1/8 oz	Clays	Fed. 209A	Rem. Fig. 8	17.4 gr./ 7,200 PSI	18.4 gr./ 8,300 PSI	19.4 gr./ 9,300 PSI	-
1 1/8 oz	Clays	Fed. 209A	WAA12	16.7 gr./ 7,300 PSI	17.9 gr./ 8,700 PSI	19.2 gr./ 10,100 PSI	-
1 1/8 oz	Clays	Fed. 209A	Windjammer	17.3 gr./ 7,000 PSI	18.4 gr./ 8,100 PSI	19.6 gr./ 9,300 PSI	-
1 1/8 oz	Clays	Fio. 616	Hok Versalite	16.8 gr./ 7,500 PSI	17.5 gr./ 8,600 PSI	19.0 gr./ 10,000 PSI	-
1 1/8 oz	Clays	Rem. 209P	G/BP Z21	17.6 gr./ 7,600 PSI	18.4 gr./ 8,900 PSI	19.5 gr./ 10,200 PSI	-
1 1/8 oz	Clays	Rem. 209P	Rem. Fig. 8	18.0 gr./ 5,900 PSI	18.5 gr./ 8,000 PSI	19.5 gr./ 9,200 PSI	-
1 1/8 oz	Clays	Win. 209	WAA12	17.0 gr./ 7,600 PSI	18.0 gr./ 8,800 PSI	19.0 gr./ 10,000 PSI	-
1 1/8 oz	Internat'l	Ched. 209	Fed. 12C1	18.1 gr./ 6,900 PSI	19.3 gr./ 8,200 PSI	20.5 gr./ 9,500 PSI	21.6 gr./ 10,700 PSI
1 1/8 oz	Internat'l	Ched. 209	Rem. Fig. 8	17.9 gr./ 6,900 PSI	19.1 gr./ 8,000 PSI	20.4 gr./ 9,200 PSI	21.7 gr./ 10,400 PSI
1 1/8 oz	Internat'l	Ched. 209	Windjammer	18.5 gr./ 6,700 PSI	19.7 gr./ 7,800 PSI	20.9 gr./ 8,800 PSI	22.1 gr./ 9,900 PSI
1 1/8 oz	Internat'l	Fed. 209A	Fed. 12S4	18.8 gr./ 7,000 PSI	19.5 gr./ 7,500 PSI	21.0 gr./ 10,000 PSI	22.0 gr./ 11,200 PSI
1 1/8 oz	Internat'l	Fio. 616	Fio. 7L1	19.9 gr./ 6,800 LUP	20.6 gr./ 7,300 LUP	22.5 gr./ 7,900 LUP	23.7 gr./ 9,200 LUP
1 1/8 oz	Internat'l	Win. 209	WAA12	20.0 gr./ 6,400 LUP	20.6 gr./ 7,000 LUP	21.6 gr./ 7,500 LUP	23.2 gr./ 8,600 LUP
				1145 fps	1200 fps	1255 fps	1310 fps
1 1/8 oz	Clays	Rem. 209P	Fed. 12C1	19.3 gr./ 7,300 PSI	20.0 gr./ 8,800 PSI	-	-
1 1/8 oz	Clays	Rem. 209P	WAA12	18.4 gr./ 7,700 PSI	19.5 gr./ 9,100 PSI	-	-
1 1/8 oz	Clays	Rem. 209P	Windjammer	19.4 gr./ 7,200 PSI	20.0 gr./ 8,600 PSI	-	-
1 1/8 oz	Clays	Win. 209	Fed. 12C1	19.3 gr./ 7,600 PSI	20.0 gr./ 8,300 PSI	-	-
1 1/8 oz	Clays	Win. 209	Windjammer	19.3 gr./ 7,000 PSI	20.0 gr./ 8,000 PSI	-	-
1 1/8 oz	Internat'l	CCI 209M	Fed. 12C1	19.5 gr./ 7,600 PSI	20.6 gr./ 8,700 PSI	22.2 gr./ 9,900 PSI	23.5 gr./ 11,400 PSI
1 1/8 oz	Internat'l	CCI 209M	Red PC	21.2 gr./ 7,000 LUP	21.9 gr./ 7,500 LUP	22.8 gr./ 8,800 LUP	-
1 1/8 oz	Internat'l	CCI 209M	WAA12	19.4 gr./ 7,400 PSI	20.8 gr./ 8,600 PSI	22.2 gr./ 9,800 PSI	23.5 gr./ 11,300 PSI
1 1/8 oz	Internat'l	CCI 209M	Windjammer	20.1 gr./ 7,100 PSI	21.2 gr./ 8,200 PSI	22.3 gr./ 9,200 PSI	23.5 gr./ 10,500 PSI
1 1/8 oz	Internat'l	Fed. 209A	Fed. 12C1	19.6 gr./ 7,800 PSI	20.9 gr./ 9,000 PSI	22.1 gr./ 10,200 PSI	-
1 1/8 oz	Internat'l	Fed. 209A	Rem. Fig. 8	19.6 gr./ 7,200 PSI	21.0 gr./ 8,300 PSI	22.3 gr./ 9,400 PSI	23.5 gr./ 11,100 PSI
1 1/8 oz	Internat'l	Fed. 209A	WAA12	18.7 gr./ 7,000 PSI	20.3 gr./ 8,500 PSI	22.0 gr./ 10,100 PSI	-
1 1/8 oz	Internat'l	Fed. 209A	Windjammer	19.9 gr./ 7,000 PSI	21.1 gr./ 8,100 PSI	22.3 gr./ 9,000 PSI	23.5 gr./ 11,200 PSI
1 1/8 oz	Internat'l	Rem. 209P	Fed. 12C1	-	21.8 gr./ 7,800 PSI	22.9 gr./ 9,000 PSI	-
1 1/8 oz	Internat'l	Rem. 209P	Rem. Fig. 8	21.0 gr./ 7,000 PSI	22.0 gr./ 7,600 PSI	22.9 gr./ 8,500 PSI	-
1 1/8 oz	Internat'l	Rem. 209P	WAA12	-	21.3 gr./ 7,900 PSI	22.6 gr./ 9,500 PSI	23.5 gr./ 10,900 PSI
1 1/8 oz	Internat'l	Rem. 209P	Windjammer	-	21.9 gr./ 7,500 PSI	23.1 gr./ 8,800 PSI	-
1 1/8 oz	Internat'l	Win. 209	Fed. 12C1	-	21.9 gr./ 7,600 PSI	23.1 gr./ 8,800 PSI	-
1 1/8 oz	Internat'l	Win. 209	G/BP Z21	20.2 gr./ 6,900 PSI	21.5 gr./ 8,100 PSI	22.9 gr./ 9,400 PSI	-
1 1/8 oz	Internat'l	Win. 209	Rem. Fig. 8	-	22.0 gr./ 7,200 PSI	23.5 gr./ 8,500 PSI	-
1 1/8 oz	Internat'l	Win. 209	Windjammer	-	22.5 gr./ 7,000 PSI	23.5 gr./ 7,900 PSI	-
				1365 fps	1420 fps	1475 fps	1530 fps
1 1/8 oz	Longshot	CCI 209M	Fed. 12C1	-	33.7 gr./ 8,500 PSI	35.1 gr./ 9,500 PSI	36.4 gr./ 10,500 PSI
1 1/8 oz	Longshot	CCI 209M	Rem. R12H	-	33.8 gr./ 8,000 PSI	35.1 gr./ 8,900 PSI	36.4 gr./ 9,900 PSI
1 1/8 oz	Longshot	CCI 209M	WAA12F114	31.3 gr./ 8,100 PSI	32.6 gr./ 9,100 PSI	33.8 gr./ 10,000 PSI	35.0 gr./ 10,900 PSI
1 1/8 oz	Longshot	Fed. 209A	Fed. 12C1	-	33.1 gr./ 8,500 PSI	34.0 gr./ 9,400 PSI	34.9 gr./ 11,200 PSI
1 1/8 oz	Longshot	Fed. 209A	G/BP Z21	30.6 gr./ 8,100 PSI	31.4 gr./ 9,400 PSI	32.2 gr./ 10,600 PSI	-
1 1/8 oz	Longshot	Fed. 209A	Rem. R12H	-	33.7 gr./ 8,000 PSI	34.7 gr./ 9,300 PSI	35.6 gr./ 10,800 PSI
1 1/8 oz	Longshot	Fed. 209A	WAA12F114	32.0 gr./ 8,000 PSI	32.8 gr./ 8,900 PSI	33.6 gr./ 10,100 PSI	-
1 1/8 oz	Longshot	Rem. 209P	Fed. 12C1	-	33.6 gr./ 8,500 PSI	34.6 gr./ 9,500 PSI	35.5 gr./ 10,300 PSI
1 1/8 oz	Longshot	Rem. 209P	Rem. R12H	-	34.4 gr./ 7,900 PSI	35.4 gr./ 9,000 PSI	36.3 gr./ 10,000 PSI

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOTSHELL DATA

Shot (oz)	Powder	Primer	Wad	Charge/Pressure			
12 GA. 2 3/4" FEDERAL PAPER SHELLS CONT.							
				1365 fps	1420 fps	1475 fps	1530 fps
1 1/8 oz	Longshot	Rem. 209P	WAA12F114	-	32.4 gr./ 9,100 PSI	34.1 gr./10,000 PSI	35.7 gr./10,900 PSI
1 1/8 oz	Longshot	Win. 209	WAA12F114	-	-	35.7 gr./ 8,700 PSI	36.5 gr./10,100 PSI
				1220 fps	1275 fps	1330 fps	
1 1/4 oz	Universal	CCI 209M	Fed. 12S4	25.1 gr./ 8,600 PSI	25.7 gr./11,000 PSI	-	-
1 1/4 oz	Universal	CCI 209M	Rem. SP12	26.0 gr./ 8,700 PSI	26.6 gr./ 9,900 PSI	27.1 gr./10,800 PSI	-
1 1/4 oz	Universal	Fed. 209A	Fed. 12S4	23.9 gr./10,000 PSI	24.9 gr./11,400 PSI	-	-
1 1/4 oz	Universal	Fed. 209A	Rem. SP12	24.9 gr./ 9,200 PSI	25.8 gr./10,400 PSI	-	-
1 1/4 oz	Universal	Rem. 209P	Fed. 12S4	25.3 gr./ 9,400 PSI	26.1 gr./10,700 PSI	-	-
1 1/4 oz	Universal	Rem. 209P	Rem. SP12	25.6 gr./ 8,700 PSI	26.5 gr./ 9,700 PSI	27.3 gr./10,500 PSI	-
1 1/4 oz	Universal	Win. 209	Fed. 12S4	26.0 gr./ 9,400 PSI	26.4 gr./10,400 PSI	-	-
1 1/4 oz	Universal	Win. 209	Rem. SP12	26.3 gr./ 8,300 PSI	27.1 gr./ 9,300 PSI	-	-
				1330 fps	1385 fps	1440 fps	1495 fps
1 1/4 oz	Longshot	CCI 209M	Fed. 12S4	30.1 gr./ 9,200 PSI	31.2 gr./10,700 PSI	-	-
1 1/4 oz	Longshot	CCI 209M	Rem. SP12	30.6 gr./ 7,600 PSI	31.9 gr./ 8,900 PSI	33.2 gr./ 9,900 PSI	-
1 1/4 oz	Longshot	CCI 209M	WAA12F114	29.5 gr./ 8,600 PSI	32.2 gr./10,200 PSI	32.9 gr./10,900 PSI	-
1 1/4 oz	Longshot	Fed. 209A	Fed. 12S4	30.1 gr./ 9,200 PSI	30.8 gr./10,600 PSI	-	-
1 1/4 oz	Longshot	Fed. 209A	Rem. SP12	30.8 gr./ 8,500 PSI	31.6 gr./ 9,200 PSI	32.5 gr./10,000 PSI	-
1 1/4 oz	Longshot	Fed. 209A	WAA12F114	29.6 gr./ 8,900 PSI	31.2 gr./ 9,900 PSI	32.8 gr./10,800 PSI	-
1 1/4 oz	Longshot	Rem. 209P	Fed. 12S4	29.7 gr./ 9,100 PSI	30.8 gr./10,200 PSI	-	-
1 1/4 oz	Longshot	Rem. 209P	Rem. SP12	30.2 gr./ 8,300 PSI	31.4 gr./ 9,100 PSI	32.6 gr./10,000 PSI	33.8 gr./10,800 PSI
1 1/4 oz	Longshot	Rem. 209P	WAA12F114	30.3 gr./ 8,800 PSI	31.4 gr./ 9,800 PSI	32.5 gr./10,900 PSI	-
1 1/4 oz	Longshot	Win. 209	Fed. 12S4	31.7 gr./ 8,300 PSI	32.5 gr./ 9,300 PSI	33.4 gr./10,400 PSI	-
1 1/4 oz	Longshot	Win. 209	WAA12F114	32.2 gr./ 7,600 PSI	33.3 gr./ 8,700 PSI	34.4 gr./ 9,700 PSI	-
				1240 fps	1295 fps	1350 fps	1405 fps
1 3/8 oz	Longshot	CCI 209M	Rem. RP12	28.1 gr./ 8,400 PSI	29.5 gr./ 9,500 PSI	30.9 gr./10,700 PSI	-
1 3/8 oz	Longshot	CCI 209M	WAA12R	28.4 gr./ 8,300 PSI	30.1 gr./ 9,200 PSI	31.8 gr./10,100 PSI	-
1 3/8 oz	Longshot	Fed. 209A	Rem. RP12	27.6 gr./ 8,700 PSI	29.0 gr./ 9,800 PSI	-	-
1 3/8 oz	Longshot	Fed. 209A	WAA12R	27.9 gr./ 8,700 PSI	29.2 gr./ 9,800 PSI	30.5 gr./11,500 PSI	-
1 3/8 oz	Longshot	Rem. 209P	Rem. RP12	27.6 gr./ 8,400 PSI	29.4 gr./ 9,500 PSI	30.9 gr./10,400 PSI	-
1 3/8 oz	Longshot	Rem. 209P	WAA12R	28.4 gr./ 8,000 PSI	29.9 gr./ 9,100 PSI	31.4 gr./10,300 PSI	-
1 3/8 oz	Longshot	Win. 209	Rem. RP12	30.0 gr./ 7,600 PSI	30.6 gr./ 8,600 PSI	31.3 gr./10,100 PSI	-
1 3/8 oz	Longshot	Win. 209	WAA12R	-	32.8 gr./ 8,100 PSI	33.3 gr./ 9,300 PSI	33.7 gr./10,600 PSI
				1205 fps	1260 fps	1315 fps	
1 1/2 oz	Longshot	CCI 209M	Rem. RP12	26.9 gr./ 9,400 PSI	28.5 gr./10,600 PSI	-	-
1 1/2 oz	Longshot	CCI 209M	WAA12R	27.2 gr./ 9,200 PSI	28.8 gr./10,400 PSI	-	-
1 1/2 oz	Longshot	Fed. 209A	Rem. RP12	26.5 gr./ 9,500 PSI	28.0 gr./11,000 PSI	-	-
1 1/2 oz	Longshot	Fed. 209A	WAA12R	27.0 gr./ 9,000 PSI	28.6 gr./10,500 PSI	-	-
1 1/2 oz	Longshot	Rem. 209P	Rem. RP12	26.7 gr./ 9,200 PSI	28.6 gr./10,400 PSI	-	-
1 1/2 oz	Longshot	Rem. 209P	WAA12R	27.2 gr./ 9,000 PSI	28.9 gr./10,200 PSI	-	-
1 1/2 oz	Longshot	Win. 209	Rem. RP12	26.0 gr./ 8,600 PSI	29.5 gr./10,100 PSI	30.9 gr./11,300 PSI	-
1 1/2 oz	Longshot	Win. 209	WAA12R	29.0 gr./ 8,100 PSI	30.6 gr./ 9,000 PSI	32.0 gr./10,400 PSI	-
				1250 fps	1300 fps	1350 fps	1400 fps
7/8 oz	Titewad	CCI 209SC	Purple PC	18.5 gr./ 7,500 PSI	19.5 gr./ 8,100 PSI	21.0 gr./ 8,800 PSI	21.6 gr./ 9,500 PSI
7/8 oz	Titewad	Fed. 209A	Fed. 12S0	18.7 gr./ 7,400 PSI	19.7 gr./ 8,600 PSI	20.7 gr./ 9,700 PSI	22.0 gr./10,500 PSI
7/8 oz	Titewad	Fig. 616	Fed. 12S0	18.2 gr./ 7,800 PSI	19.5 gr./ 8,900 PSI	20.5 gr./10,000 PSI	21.5 gr./11,200 PSI
7/8 oz	Titewad	Win. 209	WAA12SL	18.4 gr./ 7,500 PSI	19.5 gr./ 8,400 PSI	20.6 gr./ 9,300 PSI	21.5 gr./10,000 PSI
7/8 oz	Internat'l	CCI 209SC	WAA12SL	21.0 gr./ 7,300 PSI	22.0 gr./ 8,100 PSI	22.5 gr./ 8,500 PSI	-
				1200 fps	1250 fps	1300 fps	1350 fps
7/8 oz	Clays	CCI 209M	Purple PC	17.3 gr./ 5,700 PSI	18.1 gr./ 6,300 PSI	19.2 gr./ 7,700 PSI	-
7/8 oz	Clays	CCI 209SC	WAA12SL	17.7 gr./ 6,400 PSI	18.5 gr./ 7,000 PSI	19.5 gr./ 8,400 PSI	21.0 gr./ 9,900 PSI
7/8 oz	Clays	Fed. 209A	Rem. TGT 12	16.5 gr./ 6,400 PSI	17.7 gr./ 7,300 PSI	18.7 gr./ 7,400 PSI	-
7/8 oz	Clays	Fig. 616	Fed. 12S0	16.6 gr./ 6,800 PSI	17.6 gr./ 7,500 PSI	19.2 gr./ 8,500 PSI	-
7/8 oz	Clays	Win. 209	WAA12SL	16.8 gr./ 6,200 PSI	18.0 gr./ 7,200 PSI	19.0 gr./ 8,000 PSI	-
				1180 fps	1235 fps	1290 fps	1345 fps
1 oz	Titewad	CCI 209SC	Purple PC	17.0 gr./ 7,500 PSI	18.8 gr./ 8,600 PSI	20.2 gr./ 9,600 PSI	21.5 gr./11,100 PSI
1 oz	Titewad	Fed. 209A	Fed. 12S0	17.0 gr./ 8,400 PSI	19.0 gr./10,200 PSI	20.0 gr./11,100 PSI	-
1 oz	Titewad	Win. 209	Rem. Fig. 8	17.0 gr./ 8,200 PSI	18.0 gr./ 9,200 PSI	19.5 gr./10,300 PSI	-
1 oz	Titewad	Win. 209	WAA12SL	17.2 gr./ 7,400 PSI	18.5 gr./ 8,500 PSI	19.8 gr./ 9,800 PSI	-
1 oz	Clays	CCI 209M	Purple PC	18.0 gr./ 7,300 PSI	19.1 gr./ 8,600 PSI	19.9 gr./ 9,400 PSI	-

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOTSHELL DATA

Shot (oz)	Powder	Primer	Wad	Charge/Pressure			
12 GA. 2 3/4" (PCCC) (PURPLE) VICTORY AND PNC PLASTIC SHELLS							
				1180 fps	1235 fps	1290 fps	1345 fps
1 oz	Clays	CCI 209SC	WAA12SL	18.0 gr./ 8,400 PSI	18.5 gr./ 9,500 PSI	-	-
1 oz	Clays	Fed. 209A	Rem. TGT 12	17.5 gr./ 7,500 PSI	18.5 gr./ 8,600 PSI	19.7 gr./ 9,700 PSI	-
1 oz	Clays	Win. 209	WAA12SL	17.1 gr./ 7,800 PSI	18.5 gr./ 9,200 PSI	19.3 gr./ 10,600 PSI	-
1 oz	Internal	CCI 209M	Purple PC	19.6 gr./ 6,400 PSI	20.5 gr./ 8,000 PSI	21.6 gr./ 8,200 PSI	-
1 oz	Internal	CCI 209SC	WAA12SL	19.5 gr./ 7,100 PSI	21.5 gr./ 7,900 PSI	22.5 gr./ 9,400 PSI	-
1 oz	Internal	Fed. 209A	Rem. TGT 12	19.3 gr./ 6,600 PSI	20.3 gr./ 7,800 PSI	20.9 gr./ 8,800 PSI	-
1 oz	Internal	Win. 209	WAA12SL	19.0 gr./ 7,100 PSI	20.0 gr./ 8,500 PSI	21.1 gr./ 9,500 PSI	-
				1090 fps	1145 fps	1200 fps	1255 fps
1 1/8 oz	Tilewad	CCI 209SC	Fio. TL1	16.0 gr./ 9,400 PSI	16.8 gr./ 10,300 PSI	18.3 gr./ 10,700 PSI	-
1 1/8 oz	Tilewad	Ched. 209	Fio. TL1	15.6 gr./ 8,800 PSI	17.0 gr./ 10,400 PSI	-	-
1 1/8 oz	Tilewad	Ched. 209	Rem. Fig. 8	15.5 gr./ 8,500 PSI	17.0 gr./ 9,600 PSI	18.5 gr./ 10,800 PSI	-
1 1/8 oz	Tilewad	Ched. 209	WAA12	15.5 gr./ 8,600 PSI	16.8 gr./ 9,800 PSI	18.1 gr./ 11,000 PSI	-
1 1/8 oz	Tilewad	Fed. 209A	Fed. 12S4	16.2 gr./ 9,200 PSI	16.8 gr./ 10,100 PSI	17.7 gr./ 11,100 PSI	-
1 1/8 oz	Tilewad	Fio. 616	Fio. TL1	15.3 gr./ 9,300 PSI	16.4 gr./ 10,500 PSI	17.7 gr./ 11,400 PSI	-
1 1/8 oz	Tilewad	Win. 209	WAA12	16.2 gr./ 7,900 PSI	16.9 gr./ 8,500 PSI	18.5 gr./ 10,000 PSI	-
1 1/8 oz	Clays	CCI 209	Hor. Versatile	17.9 gr./ 6,300 LUP	18.9 gr./ 7,000 LUP	20.0 gr./ 7,700 LUP	-
1 1/8 oz	Clays	CCI 209SC	Fio. TL1	16.8 gr./ 8,300 PSI	18.0 gr./ 8,900 PSI	-	-
1 1/8 oz	Clays	Ched. 209	Fio. TL1	16.8 gr./ 8,300 PSI	18.1 gr./ 9,500 PSI	19.5 gr./ 10,800 PSI	-
1 1/8 oz	Clays	Ched. 209	Rem. Fig. 8	16.9 gr./ 7,100 PSI	18.3 gr./ 8,700 PSI	19.7 gr./ 10,300 PSI	-
1 1/8 oz	Clays	Ched. 209	WAA12	16.7 gr./ 7,700 PSI	17.9 gr./ 9,100 PSI	19.2 gr./ 10,500 PSI	-
1 1/8 oz	Clays	Fed. 209A	Fed. 12S3	16.5 gr./ 9,100 PSI	17.0 gr./ 10,000 PSI	-	-
1 1/8 oz	Clays	Fio. 616	Fio. TL1	16.5 gr./ 7,000 LUP	17.9 gr./ 8,000 LUP	19.4 gr./ 9,100 LUP	-
1 1/8 oz	Clays	Rem. 209P	Rem. Fig. 8	17.6 gr./ 6,200 LUP	18.8 gr./ 6,800 LUP	19.9 gr./ 7,500 LUP	-
1 1/8 oz	Clays	Win. 209	WAA12	16.3 gr./ 6,800 LUP	17.6 gr./ 8,000 LUP	18.9 gr./ 9,200 LUP	-
1 1/8 oz	Internal	CCI 209M	Hor. Versatile	18.5 gr./ 7,100 LUP	19.5 gr./ 8,600 LUP	20.9 gr./ 8,300 LUP	22.0 gr./ 9,400 LUP
1 1/8 oz	Internal	CCI 209SC	Fio. TL1	19.0 gr./ 7,400 PSI	20.0 gr./ 8,500 PSI	21.0 gr./ 9,400 PSI	-
1 1/8 oz	Internal	Ched. 209	Fio. TL1	17.9 gr./ 7,000 PSI	19.3 gr./ 8,200 PSI	20.7 gr./ 9,400 PSI	22.0 gr./ 10,400 PSI
1 1/8 oz	Internal	Ched. 209	Rem. Fig. 8	18.2 gr./ 6,500 PSI	19.5 gr./ 7,700 PSI	20.8 gr./ 8,700 PSI	22.1 gr./ 9,700 PSI
1 1/8 oz	Internal	Ched. 209	WAA12	17.9 gr./ 7,000 PSI	19.1 gr./ 7,900 PSI	20.1 gr./ 8,700 PSI	21.7 gr./ 10,000 PSI
1 1/8 oz	Internal	Fed. 209A	Fio. TL1	18.0 gr./ 7,800 PSI	18.5 gr./ 8,300 PSI	20.0 gr./ 10,400 PSI	-
1 1/8 oz	Internal	Fio. 616	Fio. TL1	19.3 gr./ 7,400 LUP	20.3 gr./ 7,700 LUP	21.0 gr./ 8,300 LUP	22.6 gr./ 9,900 LUP
1 1/8 oz	Internal	Win. 209	WAA12	19.2 gr./ 7,000 LUP	19.7 gr./ 7,400 LUP	21.0 gr./ 8,500 LUP	22.0 gr./ 9,800 LUP
				1200 fps	1255 fps	1310 fps	
1 1/8 oz	Universal	Fio. 616	Fio. TL1	23.4 gr./ 8,600 PSI	25.0 gr./ 9,800 PSI	26.5 gr./ 10,600 PSI	-
1 1/8 oz	Universal	Win. 209	WAA12	23.3 gr./ 9,100 PSI	24.0 gr./ 9,600 PSI	25.0 gr./ 10,800 PSI	-
				1420 fps	1475 fps	1530 fps	1585 fps
1 1/8 oz	Longshot	Fio. 616	Fed. 12S3	33.2 gr./ 8,000 PSI	34.7 gr./ 8,900 PSI	36.2 gr./ 9,800 PSI	37.8 gr./ 10,700 PSI
1 1/8 oz	Longshot	Fio. 616	Fio. TL1	33.4 gr./ 8,300 PSI	34.8 gr./ 9,300 PSI	36.2 gr./ 10,300 PSI	37.8 gr./ 11,200 PSI
1 1/8 oz	Longshot	Fio. 616	Hor. Versatile	33.0 gr./ 7,900 PSI	34.4 gr./ 8,800 PSI	35.7 gr./ 9,700 PSI	37.1 gr./ 10,600 PSI
1 1/8 oz	Longshot	Fio. 616	Rem. Fig. 8	33.4 gr./ 7,500 PSI	34.9 gr./ 8,500 PSI	36.4 gr./ 9,400 PSI	37.9 gr./ 10,300 PSI
1 1/8 oz	Longshot	Fio. 616	WAA12	32.7 gr./ 8,400 PSI	34.0 gr./ 9,300 PSI	35.3 gr./ 10,100 PSI	36.6 gr./ 11,000 PSI
1 1/8 oz	Longshot	Fio. 616	Windjammer	33.7 gr./ 7,800 PSI	35.3 gr./ 8,400 PSI	36.8 gr./ 9,200 PSI	38.3 gr./ 10,000 PSI
				1220 fps	1300 fps		
1 1/4 oz	Universal	Fio. 616	WAA12F114	24.0 gr./ 10,900 PSI	-	-	-
1 1/4 oz	Universal	Win. 209	Rem. SF12	24.0 gr./ 10,900 PSI	-	-	-
1 1/4 oz	HS-6	Win. 209	Rem. R12H	-	35.0 gr./ 9,200 LUP	-	-
				1260 fps			
1 1/2 oz	HS-7	Fio. 616	WAA12R	39.0 gr./ 10,800 LUP	-	-	-
12 GA. 2 3/4" REMINGTON PREMIER OR NITRO 27 OR STS PLASTIC SHELLS							
				1200 fps	1250 fps	1300 fps	1350 fps
7/8 oz	Clays	CCI 209	Fed. 12S0	16.3 gr./ 8,500 PSI	17.5 gr./ 10,100 PSI	18.3 gr./ 11,400 PSI	-
7/8 oz	Clays	CCI 209	Rem. TGT 12	16.1 gr./ 7,900 PSI	17.3 gr./ 9,400 PSI	18.3 gr./ 10,100 PSI	19.6 gr./ 11,200 PSI
7/8 oz	Clays	CCI 209	WAA12L	16.3 gr./ 8,800 PSI	17.3 gr./ 9,900 PSI	18.7 gr./ 11,200 PSI	-
7/8 oz	Clays	CCI 209SC	Fed. 12S0	17.0 gr./ 8,800 PSI	18.0 gr./ 10,200 PSI	19.0 gr./ 11,000 PSI	-
7/8 oz	Clays	CCI 209SC	Rem. TGT 12	18.0 gr./ 7,000 PSI	18.8 gr./ 7,900 PSI	19.5 gr./ 6,900 PSI	20.5 gr./ 9,900 PSI
7/8 oz	Clays	CCI 209SC	WAA12L	16.8 gr./ 7,000 PSI	17.8 gr./ 7,800 PSI	18.6 gr./ 10,000 PSI	19.6 gr./ 11,000 PSI
7/8 oz	Clays	Fed. 209A	Activ TG-30	16.2 gr./ 7,700 PSI	17.5 gr./ 9,200 PSI	18.5 gr./ 10,300 PSI	-
7/8 oz	Clays	Fed. 209A	Fed. 12S0	16.3 gr./ 8,900 PSI	17.3 gr./ 9,600 PSI	18.5 gr./ 11,500 PSI	-
7/8 oz	Clays	Fed. 209A	Rem. TGT 12	16.1 gr./ 8,700 PSI	17.3 gr./ 9,800 PSI	18.3 gr./ 11,100 PSI	-
7/8 oz	Clays	Fed. 209A	WAA12L	16.0 gr./ 8,100 PSI	17.0 gr./ 10,200 PSI	18.2 gr./ 10,800 PSI	-

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOTSHELL DATA

Shot (oz) Powder Primer Wad Charge/Pressure

12 GAUGE REMINGTON-UMC BRAND OF NEW ENGLAND SHOTSHELLS

				1200 fps		1250 fps		1300 fps		1350 fps	
7/8 oz	Clays	Fio. 616	WAA12L	16.3 gr./ 7,500 PSI	17.3 gr./ 8,700 PSI	18.3 gr./ 11,300 PSI	-	-	-	-	-
7/8 oz	Clays	Rem. 209P	CB-4100-12	16.9 gr./ 5,800 PSI	18.2 gr./ 6,700 PSI	19.6 gr./ 7,600 PSI	20.9 gr./ 8,400 PSI	-	-	-	-
7/8 oz	Clays	Rem. 209P	Fed. 1250	15.0 gr./ 7,500 PSI	17.2 gr./ 8,200 PSI	18.8 gr./ 9,100 PSI	-	-	-	-	-
7/8 oz	Clays	Rem. 209P	Rem. TGT 12	16.4 gr./ 6,300 PSI	17.5 gr./ 7,100 PSI	18.9 gr./ 7,400 PSI	-	-	-	-	-
7/8 oz	Clays	Rem. 209P	WAA12L	16.8 gr./ 6,700 PSI	18.0 gr./ 7,300 PSI	19.3 gr./ 8,000 PSI	20.3 gr./ 9,700 PSI	-	-	-	-
7/8 oz	Clays	Rem. 209P	WAA12SL	-	18.0 gr./ 8,400 PSI	19.5 gr./ 10,200 PSI	-	-	-	-	-
7/8 oz	Clays	Win. 209	CB-4100-12	18.8 gr./ 5,200 PSI	19.8 gr./ 6,100 PSI	20.8 gr./ 7,000 PSI	21.8 gr./ 7,900 PSI	-	-	-	-
7/8 oz	Clays	Win. 209	Fed. 1250	17.0 gr./ 7,700 PSI	18.0 gr./ 9,000 PSI	19.0 gr./ 10,300 PSI	20.3 gr./ 11,500 PSI	-	-	-	-
7/8 oz	Clays	Win. 209	Rem. TGT 12	18.8 gr./ 7,500 PSI	18.0 gr./ 8,400 PSI	19.0 gr./ 9,100 PSI	20.0 gr./ 10,100 PSI	-	-	-	-
7/8 oz	Clays	Win. 209	WAA12L	17.1 gr./ 8,100 PSI	18.0 gr./ 8,900 PSI	19.3 gr./ 10,100 PSI	20.1 gr./ 11,400 PSI	-	-	-	-
7/8 oz	Clays	Win. 209	WAA12SL	15.9 gr./ 7,100 PSI	17.1 gr./ 8,900 PSI	18.2 gr./ 10,000 PSI	-	-	-	-	-

				1250 fps		1300 fps		1350 fps		1400 fps	
7/8 oz	Tilewad	CCI 209	Fed. 1250	17.0 gr./ 9,400 PSI	18.0 gr./ 10,800 PSI	-	-	-	-	-	-
7/8 oz	Tilewad	CCI 209	Rem. TGT 12	16.9 gr./ 9,100 PSI	17.8 gr./ 10,800 PSI	19.0 gr./ 11,400 PSI	-	-	-	-	-
7/8 oz	Tilewad	CCI 209	WAA12L	16.8 gr./ 10,100 PSI	18.0 gr./ 10,700 PSI	19.0 gr./ 11,500 PSI	-	-	-	-	-
7/8 oz	Tilewad	CCI 209SC	Fed. 1250	16.6 gr./ 10,100 PSI	17.5 gr./ 11,200 PSI	-	-	-	-	-	-
7/8 oz	Tilewad	CCI 209SC	Rem. TGT 12	16.6 gr./ 9,600 PSI	17.7 gr./ 10,800 PSI	18.8 gr./ 11,500 PSI	-	-	-	-	-
7/8 oz	Tilewad	CCI 209SC	WAA12SL	17.0 gr./ 10,600 PSI	17.3 gr./ 10,900 PSI	-	-	-	-	-	-
7/8 oz	Tilewad	Fed. 209A	Fed. 1250	18.2 gr./ 8,000 PSI	19.1 gr./ 8,900 PSI	20.3 gr./ 9,700 PSI	21.6 gr./ 11,100 PSI	-	-	-	-
7/8 oz	Tilewad	Fed. 209A	Rem. TGT 12	16.8 gr./ 9,100 PSI	18.0 gr./ 10,100 PSI	19.1 gr./ 11,000 PSI	20.2 gr./ 11,500 PSI	-	-	-	-
7/8 oz	Tilewad	Fed. 209A	WAA12L	17.0 gr./ 9,600 PSI	18.0 gr./ 10,700 PSI	19.0 gr./ 11,500 PSI	-	-	-	-	-
7/8 oz	Tilewad	Fio. 616	WAA12L	16.6 gr./ 9,500 PSI	17.8 gr./ 11,300 PSI	-	-	-	-	-	-
7/8 oz	Tilewad	Rem. 209P	CB-4100-12	17.8 gr./ 7,000 PSI	19.0 gr./ 8,000 PSI	20.1 gr./ 8,800 PSI	21.3 gr./ 9,700 PSI	-	-	-	-
7/8 oz	Tilewad	Rem. 209P	Fed. 1250	16.7 gr./ 9,800 PSI	17.8 gr./ 10,500 PSI	18.6 gr./ 11,500 PSI	-	-	-	-	-
7/8 oz	Tilewad	Rem. 209P	Rem. TGT 12	17.4 gr./ 8,200 PSI	18.7 gr./ 9,100 PSI	19.8 gr./ 9,500 PSI	21.0 gr./ 10,500 PSI	-	-	-	-
7/8 oz	Tilewad	Rem. 209P	WAA12L	16.9 gr./ 8,200 PSI	18.4 gr./ 9,400 PSI	19.7 gr./ 10,100 PSI	20.9 gr./ 11,300 PSI	-	-	-	-
7/8 oz	Tilewad	Win. 209	CB-4100-12	18.7 gr./ 7,000 PSI	19.8 gr./ 7,800 PSI	20.9 gr./ 8,500 PSI	22.1 gr./ 9,400 PSI	-	-	-	-
7/8 oz	Tilewad	Win. 209	Fed. 1250	17.4 gr./ 9,400 PSI	18.2 gr./ 9,700 PSI	19.6 gr./ 11,500 PSI	-	-	-	-	-
7/8 oz	Tilewad	Win. 209	Rem. TGT 12	17.0 gr./ 8,500 PSI	18.0 gr./ 9,900 PSI	19.2 gr./ 10,900 PSI	-	-	-	-	-
7/8 oz	Tilewad	Win. 209	WAA12L	17.3 gr./ 8,300 PSI	18.6 gr./ 9,200 PSI	19.9 gr./ 10,600 PSI	21.1 gr./ 11,300 PSI	-	-	-	-
7/8 oz	Internat	CCI 209	Fed. 1250	20.3 gr./ 7,500 PSI	21.1 gr./ 8,500 PSI	21.9 gr./ 9,400 PSI	22.7 gr./ 10,300 PSI	-	-	-	-
7/8 oz	Internat	CCI 209	Rem. TGT 12	19.8 gr./ 6,900 PSI	20.8 gr./ 7,800 PSI	21.6 gr./ 8,700 PSI	22.9 gr./ 9,600 PSI	-	-	-	-
7/8 oz	Internat	CCI 209	WAA12L	20.0 gr./ 7,100 PSI	20.9 gr./ 7,900 PSI	21.9 gr./ 8,700 PSI	22.8 gr./ 9,500 PSI	-	-	-	-
7/8 oz	Internat	CCI 209SC	Fed. 1250	20.1 gr./ 7,000 PSI	21.0 gr./ 8,200 PSI	21.9 gr./ 9,000 PSI	22.8 gr./ 10,500 PSI	-	-	-	-
7/8 oz	Internat	CCI 209SC	Rem. TGT 12	20.7 gr./ 7,100 PSI	21.0 gr./ 7,700 PSI	22.2 gr./ 8,400 PSI	23.2 gr./ 9,200 PSI	-	-	-	-
7/8 oz	Internat	CCI 209SC	WAA12L	20.0 gr./ 7,100 PSI	21.0 gr./ 8,000 PSI	22.0 gr./ 9,000 PSI	22.9 gr./ 9,900 PSI	-	-	-	-
7/8 oz	Internat	Fed. 209A	Fed. 1250	19.3 gr./ 7,700 PSI	20.4 gr./ 8,700 PSI	21.4 gr./ 9,600 PSI	22.5 gr./ 10,600 PSI	-	-	-	-
7/8 oz	Internat	Fed. 209A	Rem. TGT 12	19.1 gr./ 7,300 PSI	20.2 gr./ 8,200 PSI	21.3 gr./ 9,000 PSI	22.4 gr./ 9,900 PSI	-	-	-	-
7/8 oz	Internat	Fed. 209A	WAA12L	19.4 gr./ 7,200 PSI	20.4 gr./ 8,000 PSI	21.5 gr./ 9,000 PSI	22.6 gr./ 10,000 PSI	-	-	-	-
7/8 oz	Internat	Fio. 616	WAA12L	19.4 gr./ 7,500 PSI	20.5 gr./ 8,300 PSI	21.6 gr./ 9,000 PSI	22.6 gr./ 9,600 PSI	-	-	-	-
7/8 oz	Internat	Rem. 209P	Fed. 1250	19.8 gr./ 7,100 PSI	20.9 gr./ 8,000 PSI	21.9 gr./ 8,800 PSI	23.0 gr./ 9,700 PSI	-	-	-	-
7/8 oz	Internat	Rem. 209P	Rem. TGT 12	20.0 gr./ 6,800 PSI	21.0 gr./ 7,500 PSI	21.9 gr./ 8,300 PSI	22.9 gr./ 9,200 PSI	-	-	-	-
7/8 oz	Internat	Rem. 209P	WAA12L	20.5 gr./ 6,900 PSI	21.3 gr./ 7,600 PSI	22.2 gr./ 8,400 PSI	23.1 gr./ 9,300 PSI	-	-	-	-
7/8 oz	Internat	Rem. 209P	WAA12SL	20.0 gr./ 7,800 PSI	21.5 gr./ 8,600 PSI	23.5 gr./ 9,400 PSI	24.5 gr./ 10,200 PSI	-	-	-	-
7/8 oz	Internat	Win. 209	Fed. 1250	20.2 gr./ 6,900 PSI	21.2 gr./ 7,800 PSI	22.2 gr./ 8,700 PSI	23.2 gr./ 9,500 PSI	-	-	-	-
7/8 oz	Internat	Win. 209	Rem. TGT 12	20.2 gr./ 6,500 PSI	21.3 gr./ 7,300 PSI	22.3 gr./ 8,100 PSI	23.4 gr./ 8,900 PSI	-	-	-	-
7/8 oz	Internat	Win. 209	WAA12L	20.7 gr./ 6,500 PSI	21.5 gr./ 7,400 PSI	22.3 gr./ 8,200 PSI	23.1 gr./ 9,000 PSI	-	-	-	-

				1125 fps		1180 fps		1235 fps		1290 fps	
1 oz	Tilewad	CCI 209	Rem. TGT 12	15.2 gr./ 8,200 PSI	16.4 gr./ 9,100 PSI	17.7 gr./ 10,500 PSI	-	-	-	-	-
1 oz	Tilewad	CCI 209	WAA12L	15.8 gr./ 8,200 PSI	16.8 gr./ 9,000 PSI	17.8 gr./ 10,500 PSI	-	-	-	-	-
1 oz	Tilewad	CCI 209SC	Rem. TGT 12	15.0 gr./ 8,100 PSI	16.0 gr./ 8,900 PSI	17.5 gr./ 10,100 PSI	18.8 gr./ 11,300 PSI	-	-	-	-
1 oz	Tilewad	CCI 209SC	WAA12SL	15.2 gr./ 8,200 PSI	16.2 gr./ 9,700 PSI	17.5 gr./ 10,800 PSI	18.5 gr./ 11,400 PSI	-	-	-	-
1 oz	Tilewad	Fed. 209A	Fed. 1250	16.2 gr./ 7,500 PSI	17.2 gr./ 7,900 PSI	18.5 gr./ 10,800 PSI	19.7 gr./ 11,200 PSI	-	-	-	-
1 oz	Tilewad	Fed. 209A	Purple PC	16.2 gr./ 6,500 PSI	17.2 gr./ 7,200 PSI	18.4 gr./ 8,000 PSI	20.0 gr./ 9,800 PSI	-	-	-	-
1 oz	Tilewad	Fed. 209A	Rem. TGT 12	15.5 gr./ 7,500 PSI	16.5 gr./ 8,600 PSI	17.8 gr./ 10,000 PSI	-	-	-	-	-
1 oz	Tilewad	Fed. 209A	WAA12SL	15.8 gr./ 8,000 PSI	17.0 gr./ 8,600 PSI	18.2 gr./ 10,100 PSI	19.4 gr./ 11,000 PSI	-	-	-	-
1 oz	Tilewad	Fio. 616	Rem. TGT 12	15.3 gr./ 8,100 PSI	16.5 gr./ 9,000 PSI	17.7 gr./ 10,200 PSI	18.7 gr./ 11,100 PSI	-	-	-	-
1 oz	Tilewad	Fio. 616	WAA12SL	15.0 gr./ 7,300 PSI	17.0 gr./ 8,300 PSI	18.0 gr./ 9,700 PSI	19.3 gr./ 11,300 PSI	-	-	-	-
1 oz	Tilewad	Rem. 209P	CB-4100-12	15.7 gr./ 8,800 PSI	17.0 gr./ 8,100 PSI	18.2 gr./ 9,300 PSI	19.5 gr./ 10,600 PSI	-	-	-	-
1 oz	Tilewad	Rem. 209P	Purple PC	16.0 gr./ 7,400 PSI	17.0 gr./ 7,800 PSI	18.0 gr./ 9,200 PSI	19.4 gr./ 10,600 PSI	-	-	-	-
1 oz	Tilewad	Rem. 209P	WAA12SL	15.5 gr./ 7,900 PSI	16.7 gr./ 9,200 PSI	18.0 gr./ 10,000 PSI	19.0 gr./ 11,300 PSI	-	-	-	-
1 oz	Tilewad	Win. 209	CB-4100-12	15.8 gr./ 8,800 PSI	17.1 gr./ 7,900 PSI	18.4 gr./ 9,200 PSI	19.6 gr./ 10,200 PSI	-	-	-	-
1 oz	Tilewad	Win. 209	Purple PC	16.6 gr./ 5,600 PSI	17.7 gr./ 6,900 PSI	19.0 gr./ 8,400 PSI	20.2 gr./ 9,800 PSI	-	-	-	-

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOTSHELL DATA

Shot (oz)	Powder	Printer	Wad	Charge	Pressure
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12 GAUGE REMINGTON PREMIER NON-NITRO 2 3/4" SHELLS							
				1125 fps	1180 fps	1235 fps	1290 fps
1 oz	Tilewad	Win. 209	Rem. TGT 12	15.3 gr/ 7,400 PSI	16.6 gr/ 8,600 PSI	17.9 gr/ 9,600 PSI	19.2 gr/ 11,000 PSI
1 oz	Tilewad	Win. 209	WAA12SL	15.5 gr/ 7,900 PSI	16.5 gr/ 8,900 PSI	18.0 gr/ 11,000 PSI	-
1 oz	Tilewad	Win. 209	Windjammer	16.4 gr/ 7,100 PSI	17.6 gr/ 8,300 PSI	18.4 gr/ 9,500 PSI	20.0 gr/ 10,700 PSI
1 oz	Clays	CCI 209	Purple PC	17.1 gr/ 6,400 LUP	18.3 gr/ 7,100 LUP	19.5 gr/ 7,700 LUP	20.7 gr/ 8,400 LUP
1 oz	Clays	CCI 209	Rem. TGT 12	15.4 gr/ 8,700 PSI	16.6 gr/ 9,600 PSI	18.2 gr/ 11,400 PSI	-
1 oz	Clays	CCI 209	WAA12SL	15.1 gr/ 8,500 PSI	16.3 gr/ 10,100 PSI	17.5 gr/ 11,200 PSI	-
1 oz	Clays	CCI 209SC	Purple PC	16.0 gr/ 7,800 PSI	16.8 gr/ 8,600 PSI	18.2 gr/ 10,900 PSI	-
1 oz	Clays	CCI 209SC	Rem. TGT 12	15.7 gr/ 6,900 LUP	17.8 gr/ 8,100 LUP	18.9 gr/ 9,900 LUP	20.5 gr/ 11,100 LUP
1 oz	Clays	CCI 209SC	WAA12SL	15.8 gr/ 8,300 PSI	16.6 gr/ 10,000 PSI	17.4 gr/ 11,300 PSI	-
1 oz	Clays	Fed. 209A	Purple PC	16.0 gr/ 7,900 PSI	17.0 gr/ 9,100 PSI	18.5 gr/ 10,300 PSI	-
1 oz	Clays	Fed. 209A	Rem. TGT 12	15.6 gr/ 8,400 PSI	16.7 gr/ 9,900 PSI	18.0 gr/ 11,500 PSI	-
1 oz	Clays	Fed. 209A	WAA12SL	15.6 gr/ 9,200 PSI	16.5 gr/ 10,800 PSI	17.7 gr/ 11,300 PSI	-
1 oz	Clays	Fig. 616	WAA12SL	15.5 gr/ 8,800 PSI	17.0 gr/ 9,800 PSI	18.3 gr/ 10,500 PSI	-
1 oz	Clays	Rem. 209P	CB-4100-12	16.7 gr/ 5,800 PSI	18.0 gr/ 7,200 PSI	19.2 gr/ 8,500 PSI	20.4 gr/ 9,800 PSI
1 oz	Clays	Rem. 209P	Purple PC	16.6 gr/ 6,100 PSI	17.8 gr/ 7,400 PSI	19.1 gr/ 8,800 PSI	20.3 gr/ 10,100 PSI
1 oz	Clays	Rem. 209P	Rem. TGT 12	16.8 gr/ 6,600 LUP	17.9 gr/ 7,400 LUP	18.9 gr/ 8,100 LUP	19.9 gr/ 8,800 LUP
1 oz	Clays	Rem. 209P	WAA12SL	16.4 gr/ 6,700 PSI	17.6 gr/ 8,100 PSI	18.7 gr/ 9,400 PSI	19.9 gr/ 10,900 PSI
1 oz	Clays	Win. 209	CB-4100-12	16.5 gr/ 5,800 PSI	17.8 gr/ 7,200 PSI	19.1 gr/ 8,600 PSI	20.4 gr/ 10,000 PSI
1 oz	Clays	Win. 209	Purple PC	16.8 gr/ 5,700 PSI	18.1 gr/ 7,000 PSI	19.4 gr/ 8,300 PSI	20.6 gr/ 9,300 PSI
1 oz	Clays	Win. 209	Rem. TGT 12	16.3 gr/ 6,500 PSI	17.6 gr/ 7,900 PSI	18.8 gr/ 9,200 PSI	20.1 gr/ 10,500 PSI
1 oz	Clays	Win. 209	WAA12SL	16.7 gr/ 7,100 LUP	17.0 gr/ 8,200 LUP	18.4 gr/ 9,500 LUP	19.8 gr/ 10,700 LUP
1 oz	Clays	Win. 209	Windjammer	17.3 gr/ 5,500 PSI	18.4 gr/ 7,100 PSI	19.5 gr/ 8,600 PSI	20.6 gr/ 10,200 PSI
				1180 fps	1235 fps	1290 fps	1345 fps
1 oz	Tilewad	CCI 209	Purple PC	17.0 gr/ 8,200 PSI	18.0 gr/ 10,100 PSI	19.0 gr/ 10,500 PSI	-
1 oz	Tilewad	CCI 209SC	Purple PC	16.9 gr/ 8,300 PSI	18.2 gr/ 9,500 PSI	19.6 gr/ 10,600 PSI	-
1 oz	Tilewad	Fig. 616	Windjammer	-	18.0 gr/ 9,600 PSI	19.2 gr/ 10,800 PSI	-
1 oz	Tilewad	Rem. 209P	Rem. TGT 12	16.7 gr/ 7,800 PSI	18.2 gr/ 9,600 PSI	19.4 gr/ 11,300 PSI	-
1 oz	Internal	CCI 209	Purple PC	20.6 gr/ 6,300 LUP	21.6 gr/ 7,000 LUP	22.7 gr/ 8,300 LUP	-
1 oz	Internal	CCI 209	Rem. TGT 12	19.0 gr/ 6,800 PSI	20.0 gr/ 7,900 PSI	21.0 gr/ 9,000 PSI	22.0 gr/ 10,100 PSI
1 oz	Internal	CCI 209	WAA12SL	18.6 gr/ 7,400 PSI	19.8 gr/ 8,500 PSI	21.0 gr/ 9,500 PSI	22.3 gr/ 10,600 PSI
1 oz	Internal	CCI 209SC	Purple PC	18.7 gr/ 7,200 PSI	20.0 gr/ 8,100 PSI	21.2 gr/ 9,000 PSI	22.5 gr/ 10,000 PSI
1 oz	Internal	CCI 209SC	Rem. TGT 12	19.5 gr/ 6,800 PSI	20.6 gr/ 7,800 PSI	22.2 gr/ 9,300 PSI	22.8 gr/ 10,800 PSI
1 oz	Internal	CCI 209SC	WAA12SL	18.7 gr/ 7,200 PSI	19.8 gr/ 8,300 PSI	21.0 gr/ 9,400 PSI	22.2 gr/ 10,600 PSI
1 oz	Internal	Fed. 209A	Fed. 1250	18.0 gr/ 7,700 PSI	19.3 gr/ 9,700 PSI	21.0 gr/ 11,300 PSI	-
1 oz	Internal	Fed. 209A	Purple PC	18.4 gr/ 7,100 PSI	19.6 gr/ 8,200 PSI	20.9 gr/ 9,400 PSI	22.2 gr/ 10,600 PSI
1 oz	Internal	Fed. 209A	Rem. TGT 12	18.2 gr/ 7,900 PSI	19.2 gr/ 9,000 PSI	20.2 gr/ 10,000 PSI	21.3 gr/ 11,100 PSI
1 oz	Internal	Fed. 209A	WAA12SL	17.8 gr/ 7,500 PSI	19.0 gr/ 8,800 PSI	20.3 gr/ 10,200 PSI	21.5 gr/ 11,500 PSI
1 oz	Internal	Fig. 616	WAA12SL	18.6 gr/ 7,400 PSI	19.6 gr/ 8,600 PSI	20.5 gr/ 9,700 PSI	21.5 gr/ 10,900 PSI
1 oz	Internal	Rem. 209P	Purple PC	19.2 gr/ 6,800 PSI	20.5 gr/ 7,900 PSI	21.7 gr/ 8,900 PSI	23.0 gr/ 9,900 PSI
1 oz	Internal	Rem. 209P	Rem. TGT 12	20.2 gr/ 6,800 LUP	20.9 gr/ 7,700 LUP	21.4 gr/ 8,500 LUP	-
1 oz	Internal	Rem. 209P	WAA12SL	19.0 gr/ 6,600 PSI	20.2 gr/ 8,100 PSI	21.3 gr/ 9,300 PSI	22.4 gr/ 10,500 PSI
1 oz	Internal	Win. 209	Purple PC	20.2 gr/ 6,500 PSI	21.3 gr/ 7,500 PSI	22.4 gr/ 8,500 PSI	23.5 gr/ 9,500 PSI
1 oz	Internal	Win. 209	Rem. TGT 12	18.9 gr/ 7,100 PSI	20.2 gr/ 8,200 PSI	21.5 gr/ 9,300 PSI	22.8 gr/ 10,300 PSI
1 oz	Internal	Win. 209	WAA12SL	18.4 gr/ 7,100 LUP	20.1 gr/ 8,500 LUP	21.0 gr/ 10,000 LUP	-
1 oz	Tilegroup	Rem. 209P	Rem. TGT 12	16.1 gr/ 7,900 PSI	17.3 gr/ 8,900 PSI	18.6 gr/ 10,100 PSI	19.9 gr/ 11,200 PSI
1 oz	Tilegroup	Rem. 209P	WAA12SL	16.4 gr/ 7,700 PSI	17.8 gr/ 9,100 PSI	18.8 gr/ 10,400 PSI	-
1 oz	Tilegroup	Win. 209	Rem. TGT 12	16.0 gr/ 7,700 PSI	17.5 gr/ 8,900 PSI	18.9 gr/ 10,000 PSI	20.3 gr/ 11,000 PSI
1 oz	Tilegroup	Win. 209	WAA12SL	16.3 gr/ 8,100 PSI	17.6 gr/ 9,100 PSI	18.9 gr/ 10,200 PSI	20.5 gr/ 11,300 PSI
				1145 fps	1200 fps	1255 fps	
1 1/8 oz	Tilewad	CCI 209	Hor. Versalite	15.0 gr/ 9,900 PSI	15.9 gr/ 11,100 PSI	-	-
1 1/8 oz	Tilewad	CCI 209	Red PC	15.5 gr/ 10,200 PSI	16.0 gr/ 10,800 PSI	-	-
1 1/8 oz	Tilewad	CCI 209	Rem. Fig. 8	15.0 gr/ 10,600 PSI	15.8 gr/ 11,300 PSI	-	-
1 1/8 oz	Tilewad	CCI 209SC	Red PC	15.0 gr/ 9,400 PSI	15.8 gr/ 10,000 PSI	-	-
1 1/8 oz	Tilewad	CCI 209SC	WAA12	15.0 gr/ 10,100 PSI	15.8 gr/ 11,100 PSI	-	-
1 1/8 oz	Tilewad	CCI 209SC	Windjammer	15.0 gr/ 10,000 PSI	16.0 gr/ 11,100 PSI	-	-
1 1/8 oz	Tilewad	Ched. 209	Rem. Fig. 6	15.3 gr/ 10,400 PSI	16.2 gr/ 11,600 PSI	-	-
1 1/8 oz	Tilewad	Ched. 209	WAA12	15.0 gr/ 10,400 PSI	15.8 gr/ 11,400 PSI	-	-
1 1/8 oz	Tilewad	Ched. 209	Windjammer	15.5 gr/ 9,400 PSI	16.5 gr/ 10,500 PSI	-	-
1 1/8 oz	Tilewad	Fed. 209A	Fed. 1253	15.4 gr/ 9,200 PSI	16.7 gr/ 10,300 PSI	17.5 gr/ 11,300 PSI	-
1 1/8 oz	Tilewad	Fed. 209A	Hor. Versalite	15.0 gr/ 9,400 PSI	16.0 gr/ 10,600 PSI	-	-
1 1/8 oz	Tilewad	Fed. 209A	Red PC	15.5 gr/ 9,200 PSI	16.5 gr/ 9,700 PSI	18.0 gr/ 11,300 PSI	-
1 1/8 oz	Tilewad	Fed. 209A	Rem. Fig. 8	15.2 gr/ 9,600 PSI	16.3 gr/ 10,700 PSI	-	-
1 1/8 oz	Tilewad	Fed. 209A	WAA12	15.2 gr/ 9,800 PSI	16.0 gr/ 10,500 PSI	-	-

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOT SHELL DATA

Shot (oz)	Powder	Primer	Wad	1090 fps	1145 fps	1200 fps	1255 fps
12 GA. 2 3/4" REMINGTON-UMC PREMIER GREEN PRO 22 GR STS. PLASTIC SHELLS							
1 1/8 oz	Titewad	Fed. 209A	Windjammer	15.3 gr./ 9,000 PSI	16.3 gr./ 9,500 PSI	17.8 gr./11,100 PSI	-
1 1/8 oz	Titewad	Fio. 616	Fio. TL1	15.0 gr./ 10,700 PSI	16.0 gr./ 11,500 PSI	-	-
1 1/8 oz	Titewad	Fio. 616	Red PC	15.7 gr./ 8,800 PSI	16.7 gr./ 9,800 PSI	17.8 gr./11,100 PSI	-
1 1/8 oz	Titewad	Fio. 616	Rem. Fig. 8	15.0 gr./ 10,000 PSI	16.0 gr./ 11,000 PSI	-	-
1 1/8 oz	Titewad	Fio. 616	WAA12	15.0 gr./ 9,400 PSI	16.0 gr./ 10,600 PSI	-	-
1 1/8 oz	Titewad	Fio. 616	Windjammer	15.3 gr./ 9,100 PSI	16.3 gr./ 10,300 PSI	17.3 gr./ 11,300 PSI	-
1 1/8 oz	Titewad	Rem. 209P	Fed. 12S3	15.3 gr./ 10,000 PSI	16.3 gr./ 11,500 PSI	-	-
1 1/8 oz	Titewad	Rem. 209P	Hok. Versalite	14.9 gr./ 9,500 PSI	15.0 gr./ 10,800 PSI	-	-
1 1/8 oz	Titewad	Rem. 209P	Red PC	15.5 gr./ 8,600 PSI	16.7 gr./ 10,200 PSI	18.0 gr./ 11,200 PSI	-
1 1/8 oz	Titewad	Rem. 209P	Rem. Fig. 8	15.2 gr./ 9,100 PSI	16.5 gr./ 10,100 PSI	17.9 gr./ 10,900 PSI	-
1 1/8 oz	Titewad	Rem. 209P	Trapper	15.0 gr./ 10,200 PSI	16.0 gr./ 11,000 PSI	-	-
1 1/8 oz	Titewad	Rem. 209P	WAA12	15.1 gr./ 9,700 PSI	16.1 gr./ 10,900 PSI	-	-
1 1/8 oz	Titewad	Rem. 209P	Windjammer	15.3 gr./ 9,000 PSI	16.5 gr./ 10,200 PSI	17.6 gr./ 11,400 PSI	-
1 1/8 oz	Titewad	Win. 209	Fed. 12S3	16.0 gr./ 9,600 PSI	17.0 gr./ 10,900 PSI	-	-
1 1/8 oz	Titewad	Win. 209	Fio. TL1	15.6 gr./ 10,400 PSI	16.3 gr./ 11,300 PSI	-	-
1 1/8 oz	Titewad	Win. 209	Hawk	15.2 gr./ 9,500 PSI	16.3 gr./ 10,700 PSI	-	-
1 1/8 oz	Titewad	Win. 209	Hok. Versalite	15.5 gr./ 8,900 PSI	16.4 gr./ 10,100 PSI	17.5 gr./ 11,000 PSI	-
1 1/8 oz	Titewad	Win. 209	Red PC	15.8 gr./ 8,000 PSI	17.1 gr./ 9,500 PSI	18.3 gr./ 10,900 PSI	-
1 1/8 oz	Titewad	Win. 209	Rem. Fig. 8	15.8 gr./ 9,200 PSI	16.8 gr./ 10,400 PSI	17.8 gr./ 11,300 PSI	-
1 1/8 oz	Titewad	Win. 209	Trapper	15.1 gr./ 9,900 PSI	16.3 gr./ 11,200 PSI	-	-
1 1/8 oz	Titewad	Win. 209	WAA12	15.4 gr./ 8,700 PSI	16.7 gr./ 10,000 PSI	17.9 gr./ 11,400 PSI	-
1 1/8 oz	Titewad	Win. 209	Windjammer	16.1 gr./ 9,100 PSI	17.2 gr./ 10,400 PSI	18.5 gr./ 11,500 PSI	-
1 1/8 oz	Clays	CCI 209	Fed. 12S3	16.0 gr./ 9,300 PSI	17.2 gr./ 10,600 PSI	-	-
1 1/8 oz	Clays	CCI 209	Hok. Versalite	16.0 gr./ 8,300 PSI	17.5 gr./ 9,800 PSI	18.9 gr./ 11,200 PSI	-
1 1/8 oz	Clays	CCI 209	Red PC	16.0 gr./ 8,400 PSI	17.4 gr./ 9,800 PSI	18.8 gr./ 11,300 PSI	-
1 1/8 oz	Clays	CCI 209	Rem. Fig. 8	16.8 gr./ 7,400 PSI	18.0 gr./ 9,300 PSI	19.3 gr./ 11,400 PSI	-
1 1/8 oz	Clays	CCI 209	WAA12	15.9 gr./ 8,500 PSI	17.2 gr./ 10,300 PSI	18.2 gr./ 11,500 PSI	-
1 1/8 oz	Clays	CCI 209	Windjammer	16.6 gr./ 6,400 LUP	18.0 gr./ 7,500 LUP	19.4 gr./ 8,600 LUP	-
1 1/8 oz	Clays	CCI 209SC	Hok. Versalite	16.0 gr./ 9,100 PSI	16.9 gr./ 11,100 PSI	-	-
1 1/8 oz	Clays	CCI 209SC	Red PC	17.0 gr./ 10,100 PSI	-	16.4 gr./ 11,500 PSI	-
1 1/8 oz	Clays	CCI 209SC	Rem. Fig. 8	16.0 gr./ 6,600 PSI	17.0 gr./ 8,100 PSI	18.0 gr./ 8,800 PSI	-
1 1/8 oz	Clays	CCI 209SC	WAA12	16.0 gr./ 8,300 PSI	17.0 gr./ 10,900 PSI	-	-
1 1/8 oz	Clays	CCI 209SC	Windjammer	-	17.6 gr./ 9,900 PSI	16.5 gr./ 11,500 PSI	-
1 1/8 oz	Clays	Ched. 209	Rem. Fig. 8	16.0 gr./ 9,100 PSI	17.2 gr./ 10,400 PSI	-	-
1 1/8 oz	Clays	Ched. 209	WAA12	15.5 gr./ 9,500 PSI	16.4 gr./ 10,600 PSI	-	-
1 1/8 oz	Clays	Ched. 209	Windjammer	15.7 gr./ 8,100 PSI	17.0 gr./ 9,500 PSI	18.3 gr./ 10,800 PSI	-
1 1/8 oz	Clays	Fed. 209A	Hok. Versalite	15.5 gr./ 9,800 PSI	16.6 gr./ 11,000 PSI	-	-
1 1/8 oz	Clays	Fed. 209A	Red PC	15.6 gr./ 8,900 PSI	16.6 gr./ 10,200 PSI	18.0 gr./ 11,300 PSI	-
1 1/8 oz	Clays	Fed. 209A	Rem. Fig. 8	15.8 gr./ 9,500 PSI	16.9 gr./ 10,700 PSI	-	-
1 1/8 oz	Clays	Fed. 209A	WAA12	15.5 gr./ 9,900 PSI	16.6 gr./ 11,200 PSI	-	-
1 1/8 oz	Clays	Fed. 209A	Windjammer	16.2 gr./ 8,500 PSI	17.3 gr./ 10,000 PSI	18.4 gr./ 11,400 PSI	-
1 1/8 oz	Clays	Fio. 616	Fio. FTW1	15.5 gr./ 7,700 LUP	16.9 gr./ 9,200 LUP	18.4 gr./ 10,900 LUP	-
1 1/8 oz	Clays	Fio. 616	Rem. Fig. 8	15.8 gr./ 8,600 PSI	17.0 gr./ 10,500 PSI	-	-
1 1/8 oz	Clays	Fio. 616	WAA12	15.8 gr./ 9,100 PSI	16.8 gr./ 10,600 PSI	-	-
1 1/8 oz	Clays	Fio. 616	Windjammer	15.9 gr./ 8,100 PSI	17.2 gr./ 9,500 PSI	18.4 gr./ 10,800 PSI	-
1 1/8 oz	Clays	Rem. 209P	Fed. 12S3	16.4 gr./ 7,600 LUP	17.8 gr./ 8,600 LUP	18.8 gr./ 9,600 LUP	-
1 1/8 oz	Clays	Rem. 209P	Hawk	15.5 gr./ 9,000 PSI	16.5 gr./ 10,600 PSI	-	-
1 1/8 oz	Clays	Rem. 209P	Hok. Versalite	15.9 gr./ 8,800 PSI	16.9 gr./ 10,300 PSI	18.1 gr./ 11,500 PSI	-
1 1/8 oz	Clays	Rem. 209P	Red PC	16.5 gr./ 8,200 PSI	17.7 gr./ 9,900 PSI	18.8 gr./ 11,500 PSI	-
1 1/8 oz	Clays	Rem. 209P	Rem. Fig. 8	16.9 gr./ 6,900 LUP	18.0 gr./ 7,900 LUP	19.2 gr./ 9,000 LUP	-
1 1/8 oz	Clays	Rem. 209P	Trapper	15.9 gr./ 9,400 PSI	17.0 gr./ 11,200 PSI	-	-
1 1/8 oz	Clays	Rem. 209P	WAA12	16.6 gr./ 7,700 LUP	17.7 gr./ 9,000 LUP	18.8 gr./ 10,300 LUP	-
1 1/8 oz	Clays	Rem. 209P	Windjammer	16.3 gr./ 8,100 PSI	17.5 gr./ 9,500 PSI	18.8 gr./ 11,100 PSI	-
1 1/8 oz	Clays	Win. 209	HOK Versalite	15.8 gr./ 7,600 LUP	17.2 gr./ 9,100 LUP	18.6 gr./ 10,500 LUP	-
1 1/8 oz	Clays	Win. 209	Hawk	15.8 gr./ 8,600 PSI	17.2 gr./ 10,000 PSI	18.6 gr./ 11,500 PSI	-
1 1/8 oz	Clays	Win. 209	LAGÉ Uniwad	16.6 gr./ 8,800 PSI	17.7 gr./ 10,300 PSI	-	-
1 1/8 oz	Clays	Win. 209	Red PC	16.5 gr./ 7,800 PSI	17.7 gr./ 9,400 PSI	19.0 gr./ 11,100 PSI	-
1 1/8 oz	Clays	Win. 209	Rem. Fig. 8	16.4 gr./ 6,400 PSI	17.5 gr./ 9,700 PSI	18.6 gr./ 11,000 PSI	-
1 1/8 oz	Clays	Win. 209	Trapper	16.2 gr./ 9,200 PSI	17.3 gr./ 10,500 PSI	-	-
1 1/8 oz	Clays	Win. 209	WAA12	16.2 gr./ 8,100 PSI	17.3 gr./ 9,700 PSI	18.4 gr./ 11,300 PSI	-
1 1/8 oz	Clays	Win. 209	Windjammer	18.8 gr./ 7,700 PSI	18.1 gr./ 9,100 PSI	19.4 gr./ 10,500 PSI	-
1 1/8 oz	Internat	CCI 209	Hok. Versalite	17.2 gr./ 7,600 PSI	18.4 gr./ 8,900 PSI	19.7 gr./ 10,400 PSI	20.9 gr./ 11,500 PSI
1 1/8 oz	Internat	CCI 209	Red PC	17.9 gr./ 6,800 PSI	19.0 gr./ 8,200 PSI	20.1 gr./ 9,600 PSI	21.2 gr./ 11,100 PSI
1 1/8 oz	Internat	CCI 209	Rem. Fig. 8	17.8 gr./ 7,400 PSI	19.0 gr./ 8,800 PSI	20.2 gr./ 10,200 PSI	21.3 gr./ 11,400 PSI
1 1/8 oz	Internat	CCI 209	WAA12	17.1 gr./ 7,800 PSI	18.3 gr./ 8,900 PSI	19.6 gr./ 10,200 PSI	20.9 gr./ 11,400 PSI

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOTSHELL DATA

Shot (oz)	Powder	Primer	Wad	Charge/Pressure
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12 GA. 2 3/4" REMINGTON PREMIER OR NITRO 27 OR SIS PLASTIC SHELLS

				1090 fps	1145 fps	1200 fps	1255 fps
1 1/8 oz	Internat	CCI 209	Windjammer	19.2 gr/ 6,100 LUP	19.8 gr/ 6,500 LUP	21.2 gr/ 7,500 LUP	22.3 gr/ 8,300 LUP
1 1/8 oz	Internat	CCI 209SC	Fio. TL1	17.0 gr/ 8,000 PSI	18.3 gr/ 9,200 PSI	19.7 gr/ 10,500 PSI	-
1 1/8 oz	Internat	CCI 209SC	Hor. Versalite	17.1 gr/ 7,800 PSI	18.3 gr/ 9,100 PSI	19.4 gr/ 10,400 PSI	-
1 1/8 oz	Internat	CCI 209SC	Red PC	17.6 gr/ 7,600 PSI	18.9 gr/ 9,100 PSI	19.8 gr/ 10,000 PSI	-
1 1/8 oz	Internat	CCI 209SC	Rem. Fig. 8	18.0 gr/ 7,200 PSI	19.0 gr/ 7,900 PSI	20.3 gr/ 9,300 PSI	20.8 gr/ 10,000 PSI
1 1/8 oz	Internat	CCI 209SC	WAA12	17.1 gr/ 7,900 PSI	18.3 gr/ 9,200 PSI	19.5 gr/ 10,400 PSI	20.8 gr/ 11,500 PSI
1 1/8 oz	Internat	CCI 209SC	Windjammer	17.6 gr/ 7,500 PSI	18.8 gr/ 8,600 PSI	20.0 gr/ 9,700 PSI	21.2 gr/ 10,700 PSI
1 1/8 oz	Internat	Ched. 209	Rem. Fig. 8	17.6 gr/ 7,800 PSI	18.7 gr/ 8,900 PSI	19.8 gr/ 10,100 PSI	21.0 gr/ 11,300 PSI
1 1/8 oz	Internat	Ched. 209	WAA12	17.1 gr/ 8,000 PSI	18.3 gr/ 9,200 PSI	19.5 gr/ 10,400 PSI	-
1 1/8 oz	Internat	Ched. 209	Windjammer	17.7 gr/ 7,500 PSI	18.6 gr/ 8,600 PSI	19.9 gr/ 9,600 PSI	21.1 gr/ 10,600 PSI
1 1/8 oz	Internat	Fed. 209A	Hor. Versalite	16.8 gr/ 8,700 PSI	17.7 gr/ 9,700 PSI	18.9 gr/ 11,100 PSI	-
1 1/8 oz	Internat	Fed. 209A	Red PC	17.1 gr/ 8,100 PSI	18.3 gr/ 9,200 PSI	19.5 gr/ 10,300 PSI	-
1 1/8 oz	Internat	Fed. 209A	Rem. Fig. 8	16.9 gr/ 8,200 PSI	18.0 gr/ 9,300 PSI	19.3 gr/ 10,700 PSI	20.6 gr/ 11,300 PSI
1 1/8 oz	Internat	Fed. 209A	WAA12	16.7 gr/ 8,300 PSI	17.9 gr/ 9,600 PSI	19.1 gr/ 10,800 PSI	-
1 1/8 oz	Internat	Fed. 209A	Windjammer	16.9 gr/ 7,800 PSI	18.2 gr/ 8,900 PSI	19.6 gr/ 10,200 PSI	20.9 gr/ 11,400 PSI
1 1/8 oz	Internat	Fio. 616	Fio. TL1	18.1 gr/ 7,800 LUP	18.7 gr/ 8,600 LUP	19.9 gr/ 10,000 LUP	-
1 1/8 oz	Internat	Fio. 616	Red PC	17.7 gr/ 7,200 PSI	18.6 gr/ 8,700 PSI	20.0 gr/ 10,300 PSI	-
1 1/8 oz	Internat	Fio. 616	Rem. Fig. 8	17.3 gr/ 7,900 PSI	18.5 gr/ 9,000 PSI	19.7 gr/ 10,100 PSI	20.9 gr/ 11,300 PSI
1 1/8 oz	Internat	Fio. 616	WAA12	17.2 gr/ 8,300 PSI	18.3 gr/ 9,500 PSI	19.4 gr/ 10,700 PSI	-
1 1/8 oz	Internat	Fio. 616	Windjammer	17.3 gr/ 6,900 PSI	18.7 gr/ 8,400 PSI	20.0 gr/ 9,800 PSI	21.4 gr/ 11,200 PSI
1 1/8 oz	Internat	Rem. 209P	Fed. 12S3	17.6 gr/ 6,900 LUP	18.3 gr/ 7,800 LUP	19.4 gr/ 9,000 LUP	20.6 gr/ 10,200 LUP
1 1/8 oz	Internat	Rem. 209P	Hawk	17.5 gr/ 7,700 PSI	18.7 gr/ 8,900 PSI	19.9 gr/ 10,200 PSI	21.7 gr/ 11,300 PSI
1 1/8 oz	Internat	Rem. 209P	Hor. Versalite	17.2 gr/ 7,700 PSI	18.4 gr/ 8,800 PSI	19.6 gr/ 10,100 PSI	20.8 gr/ 11,300 PSI
1 1/8 oz	Internat	Rem. 209P	Red PC	17.6 gr/ 7,300 PSI	18.9 gr/ 8,500 PSI	20.2 gr/ 9,900 PSI	21.4 gr/ 11,100 PSI
1 1/8 oz	Internat	Rem. 209P	Rem. Fig. 8	18.6 gr/ 6,400 LUP	19.6 gr/ 7,000 LUP	20.9 gr/ 7,500 LUP	21.9 gr/ 9,100 LUP
1 1/8 oz	Internat	Rem. 209P	Trapper	17.3 gr/ 8,400 PSI	18.4 gr/ 9,200 PSI	19.8 gr/ 10,500 PSI	21.2 gr/ 11,400 PSI
1 1/8 oz	Internat	Rem. 209P	WAA12	18.3 gr/ 7,000 LUP	18.9 gr/ 7,600 LUP	19.7 gr/ 8,700 LUP	20.9 gr/ 10,400 LUP
1 1/8 oz	Internat	Rem. 209P	Windjammer	-	19.2 gr/ 8,400 PSI	20.3 gr/ 9,400 PSI	21.5 gr/ 10,500 PSI
1 1/8 oz	Internat	Win. 209	Fed. 12S3	17.7 gr/ 8,100 PSI	19.0 gr/ 9,300 PSI	20.1 gr/ 10,300 PSI	21.4 gr/ 11,500 PSI
1 1/8 oz	Internat	Win. 209	Hawk	17.7 gr/ 7,700 PSI	18.9 gr/ 9,000 PSI	20.0 gr/ 10,200 PSI	21.5 gr/ 11,500 PSI
1 1/8 oz	Internat	Win. 209	Hor. Versalite	17.8 gr/ 6,900 LUP	18.4 gr/ 7,800 LUP	19.5 gr/ 9,100 LUP	20.6 gr/ 10,400 LUP
1 1/8 oz	Internat	Win. 209	LAGE Univad	17.7 gr/ 7,400 PSI	19.0 gr/ 8,600 PSI	20.3 gr/ 9,900 PSI	21.6 gr/ 11,100 PSI
1 1/8 oz	Internat	Win. 209	Red PC	17.7 gr/ 7,600 PSI	19.0 gr/ 8,500 PSI	20.3 gr/ 9,600 PSI	21.5 gr/ 10,500 PSI
1 1/8 oz	Internat	Win. 209	Rem. Fig. 8	17.5 gr/ 7,900 PSI	18.6 gr/ 9,000 PSI	19.7 gr/ 10,200 PSI	20.8 gr/ 11,300 PSI
1 1/8 oz	Internat	Win. 209	Trapper	17.0 gr/ 7,900 PSI	18.5 gr/ 9,100 PSI	19.9 gr/ 10,100 PSI	21.3 gr/ 11,500 PSI
1 1/8 oz	Internat	Win. 209	WAA12	17.0 gr/ 7,100 PSI	18.4 gr/ 8,600 PSI	19.8 gr/ 10,100 PSI	21.1 gr/ 11,500 PSI
1 1/8 oz	Internat	Win. 209	Windjammer	19.4 gr/ 8,200 PSI	20.1 gr/ 8,900 PSI	22.1 gr/ 10,300 PSI	-
1 1/8 oz	Triagroup	Rem. 209P	Rem. Fig. 8	14.9 gr/ 8,200 PSI	16.0 gr/ 9,100 PSI	17.1 gr/ 10,000 PSI	18.5 gr/ 11,500 PSI
1 1/8 oz	Triagroup	Rem. 209P	WAA12	14.9 gr/ 8,000 PSI	15.8 gr/ 9,200 PSI	16.7 gr/ 10,300 PSI	-
1 1/8 oz	Triagroup	Win. 209	Rem. Fig. 8	15.1 gr/ 8,000 PSI	16.1 gr/ 8,900 PSI	17.1 gr/ 9,900 PSI	-
1 1/8 oz	Triagroup	Win. 209	WAA12	14.7 gr/ 8,300 PSI	15.8 gr/ 9,400 PSI	16.8 gr/ 10,500 PSI	-

				1200 fps	1255 fps	1310 fps
1 1/8 oz	Universal	CCI 209	Windjammer	23.2 gr/ 8,400 PSI	24.4 gr/ 9,100 PSI	25.7 gr/ 10,200 PSI
1 1/8 oz	Universal	CCI 209M	Hor. Versalite	21.1 gr/ 9,600 PSI	22.5 gr/ 10,600 PSI	24.3 gr/ 11,400 PSI
1 1/8 oz	Universal	Fed. 209A	Fed. 12S3	21.7 gr/ 10,200 PSI	22.7 gr/ 11,000 PSI	-
1 1/8 oz	Universal	Fio. 616	Fio. TL1	22.5 gr/ 9,400 PSI	23.5 gr/ 10,600 PSI	-
1 1/8 oz	Universal	Win. 209	Rem. Fig. 8	22.5 gr/ 8,900 PSI	23.7 gr/ 9,900 PSI	25.0 gr/ 10,800 PSI
1 1/8 oz	Universal	Win. 209	WAA12	21.5 gr/ 9,800 PSI	23.0 gr/ 10,700 PSI	-

				1420 fps	1475 fps	1530 fps	1585 fps
1 1/8 oz	Longshot	CCI 209M	Fed. 12S3	30.6 gr/ 10,000 PSI	31.9 gr/ 11,000 PSI	-	-
1 1/8 oz	Longshot	CCI 209M	Hor. Versalite	31.7 gr/ 9,000 PSI	32.8 gr/ 9,900 PSI	34.1 gr/ 10,900 PSI	-
1 1/8 oz	Longshot	CCI 209M	Rem. R12L	31.0 gr/ 9,600 PSI	32.7 gr/ 10,400 PSI	34.5 gr/ 11,400 PSI	-
1 1/8 oz	Longshot	CCI 209M	WAA12	30.9 gr/ 8,600 PSI	32.3 gr/ 10,600 PSI	33.6 gr/ 11,400 PSI	-
1 1/8 oz	Longshot	CCI 209M	Windjammer	31.7 gr/ 9,000 PSI	33.3 gr/ 9,800 PSI	34.8 gr/ 10,600 PSI	36.4 gr/ 11,500 PSI
1 1/8 oz	Longshot	Fed. 209A	Fed. 12S3	29.4 gr/ 10,700 PSI	31.1 gr/ 11,600 PSI	-	-
1 1/8 oz	Longshot	Fed. 209A	Hor. Versalite	29.1 gr/ 10,500 PSI	31.0 gr/ 11,500 PSI	-	-
1 1/8 oz	Longshot	Fed. 209A	Rem. R12L	29.8 gr/ 10,200 PSI	31.2 gr/ 11,100 PSI	-	-
1 1/8 oz	Longshot	Fed. 209A	WAA12	29.4 gr/ 10,900 PSI	-	-	-
1 1/8 oz	Longshot	Fed. 209A	Windjammer	30.6 gr/ 9,300 PSI	32.1 gr/ 10,300 PSI	33.6 gr/ 11,300 PSI	-
1 1/8 oz	Longshot	Rem. 209P	Fed. 12S3	30.3 gr/ 9,700 PSI	31.4 gr/ 10,700 PSI	-	-
1 1/8 oz	Longshot	Rem. 209P	Hor. Versalite	31.0 gr/ 9,100 PSI	32.4 gr/ 10,000 PSI	33.7 gr/ 10,900 PSI	-
1 1/8 oz	Longshot	Rem. 209P	Rem. R12L	31.1 gr/ 9,400 PSI	32.5 gr/ 10,400 PSI	33.9 gr/ 11,400 PSI	-
1 1/8 oz	Longshot	Rem. 209P	WAA12	30.6 gr/ 9,300 PSI	31.7 gr/ 10,400 PSI	32.7 gr/ 11,500 PSI	-

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOT SHELL DATA

Shot (oz)	Powder	Primer	Wad	Charge/Pressure
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12 GA. 2 3/4" REMINGTON-UMC BRONZE ORNITHINE #700S

				1420 fps	1475 fps	1530 fps	1585 fps
1 1/8 oz	Longshot	Rem. 209P	Windjammer	32.0 gr./ 8,600 PSI	33.5 gr./ 9,700 PSI	35.0 gr./ 10,900 PSI	-
1 1/8 oz	Longshot	Win. 209	Fed. 12S3	31.9 gr./ 8,500 PSI	33.0 gr./ 9,800 PSI	34.2 gr./ 11,100 PSI	-
1 1/8 oz	Longshot	Win. 209	Hov. Versatile	32.2 gr./ 8,300 PSI	33.5 gr./ 9,200 PSI	34.7 gr./ 10,100 PSI	36.0 gr./ 11,100 PSI
1 1/8 oz	Longshot	Win. 209	Rem. R12L	31.5 gr./ 8,600 PSI	32.0 gr./ 10,100 PSI	34.5 gr./ 11,400 PSI	-
1 1/8 oz	Longshot	Win. 209	WAA12	31.7 gr./ 9,100 PSI	32.8 gr./ 10,100 PSI	33.5 gr./ 11,200 PSI	-
1 1/8 oz	Longshot	Win. 209	Windjammer	33.4 gr./ 7,700 PSI	34.3 gr./ 8,800 PSI	35.3 gr./ 10,000 PSI	36.3 gr./ 11,100 PSI

				1220 fps	1330 fps		
1 1/4 oz	Universal	CCI 209	Rem. SP12	23.7 gr./ 9,200 PSI	-	-	-
1 1/4 oz	Universal	CCI 209	WAA12F114	23.1 gr./ 10,800 PSI	-	-	-
1 1/4 oz	Universal	CCI 209M	Rem. SP12	23.5 gr./ 10,800 PSI	-	-	-
1 1/4 oz	Universal	CCI 209M	WAA12F114	23.0 gr./ 11,300 PSI	-	-	-
1 1/4 oz	Universal	Fed. 209A	Rem. SP12	22.5 gr./ 11,300 PSI	-	-	-
1 1/4 oz	Universal	Rem. 209P	Fed. 12S4	23.5 gr./ 11,200 PSI	-	-	-
1 1/4 oz	Universal	Rem. 209P	Rem. SP12	24.0 gr./ 9,600 PSI	-	-	-
1 1/4 oz	Universal	Rem. 209P	WAA12F114	23.7 gr./ 10,600 PSI	-	-	-
1 1/4 oz	Universal	Win. 209	Fed. 12S4	23.7 gr./ 11,500 PSI	-	-	-
1 1/4 oz	Universal	Win. 209	Rem. SP12	24.0 gr./ 10,000 PSI	-	-	-
1 1/4 oz	Universal	Win. 209	WAA12F114	23.5 gr./ 10,900 PSI	-	-	-
1 1/4 oz	HS-6	Win. 209	Rem. R12H	32.0 gr./ 9,100 LUP	34.0 gr./ 10,200 LUP	-	-
1 1/4 oz	HS-6	Win. 209	WAA12F114	32.0 gr./ 9,200 LUP	34.0 gr./ 10,400 LUP	-	-

				1330 fps	1385 fps	1440 fps	
1 1/4 oz	Longshot	CCI 209M	Fed. 12S4	27.0 gr./ 11,400 PSI	-	-	-
1 1/4 oz	Longshot	CCI 209M	Rem. R12L	27.7 gr./ 10,600 PSI	28.7 gr./ 11,500 PSI	-	-
1 1/4 oz	Longshot	CCI 209M	WAA12F114	26.4 gr./ 11,500 PSI	-	-	-
1 1/4 oz	Longshot	Fed. 209A	Fed. 12S4	27.0 gr./ 11,500 PSI	-	-	-
1 1/4 oz	Longshot	Fed. 209A	Rem. R12L	27.5 gr./ 10,800 PSI	-	-	-
1 1/4 oz	Longshot	Fed. 209A	WAA12F114	27.3 gr./ 11,400 PSI	-	-	-
1 1/4 oz	Longshot	Rem. 209P	Fed. 12S4	27.4 gr./ 10,900 PSI	-	-	-
1 1/4 oz	Longshot	Rem. 209P	Rem. R12L	28.5 gr./ 9,900 PSI	29.9 gr./ 10,700 PSI	-	-
1 1/4 oz	Longshot	Rem. 209P	WAA12F114	27.1 gr./ 10,600 PSI	28.2 gr./ 11,500 PSI	-	-
1 1/4 oz	Longshot	Win. 209	Fed. 12S4	28.3 gr./ 9,900 PSI	29.6 gr./ 11,100 PSI	-	-
1 1/4 oz	Longshot	Win. 209	Rem. R12L	28.5 gr./ 9,300 PSI	30.2 gr./ 10,300 PSI	31.8 gr./ 11,200 PSI	-
1 1/4 oz	Longshot	Win. 209	WAA12F114	28.2 gr./ 9,100 PSI	30.1 gr./ 10,400 PSI	-	-

				1285 fps			
1 3/8 oz	HS-7	Win. 209	Rem. R12H	38.0 gr./ 10,100 LUP	-	-	-
1 3/8 oz	HS-7	Win. 209	WAA12R	38.5 gr./ 9,900 LUP	-	-	-

				1205 fps	1260 fps		
1 1/2 oz	HS-7	FED. 209	Rem. R12H	-	36.0 gr./ 10,600 LUP	-	-
1 1/2 oz	HS-7	Win. 209	WAA12R	-	35.5 gr./ 10,300 LUP	-	-
1 1/2 oz	Longshot	Rem. 209P	Rem. R12	25.0 gr./ 11,500 PSI	-	-	-
1 1/2 oz	Longshot	Rem. 209P	WAA12R	24.8 gr./ 11,000 PSI	-	-	-
1 1/2 oz	Longshot	Win. 209	Rem. R12	25.6 gr./ 10,400 PSI	-	-	-
1 1/2 oz	Longshot	Win. 209	WAA12R	26.1 gr./ 10,500 PSI	27.0 gr./ 11,300 PSI	-	-

12 GA. 2 3/4" WINCHESTER COMPRESSION-FORMED AA TYPE SHELLS

				1200 fps	1250 fps	1300 fps	1350 fps
7/8 oz	Clays	CCI 209M	Fed. 12S0	16.0 gr./ 8,100 PSI	17.2 gr./ 10,200 PSI	18.2 gr./ 11,400 PSI	-
7/8 oz	Clays	CCI 209M	Rem. TGT 12	16.5 gr./ 7,100 PSI	17.5 gr./ 7,800 PSI	18.5 gr./ 8,900 PSI	-
7/8 oz	Clays	CCI 209M	WAA12L	15.8 gr./ 7,500 PSI	17.1 gr./ 9,200 PSI	18.0 gr./ 10,600 PSI	-
7/8 oz	Clays	CCI 209SC	Fed. 12S0	16.0 gr./ 8,800 PSI	17.4 gr./ 9,700 PSI	18.2 gr./ 11,200 PSI	-
7/8 oz	Clays	CCI 209SC	Rem. TGT 12	16.3 gr./ 6,500 PSI	17.6 gr./ 7,100 PSI	18.7 gr./ 7,800 PSI	-
7/8 oz	Clays	CCI 209SC	WAA12L	16.0 gr./ 7,600 PSI	17.4 gr./ 9,500 PSI	18.3 gr./ 10,500 PSI	-
7/8 oz	Clays	Fed. 209A	Fed. 12S0	16.0 gr./ 8,800 PSI	17.4 gr./ 9,400 PSI	18.3 gr./ 11,300 PSI	-
7/8 oz	Clays	Fed. 209A	Rem. TGT 12	16.0 gr./ 6,900 PSI	17.2 gr./ 9,300 PSI	18.5 gr./ 9,900 PSI	19.5 gr./ 11,400 PSI
7/8 oz	Clays	Rem. 209P	Fed. 12S0	16.8 gr./ 7,100 PSI	18.0 gr./ 8,600 PSI	19.0 gr./ 9,200 PSI	-
7/8 oz	Clays	Rem. 209P	Rem. TGT 12	18.2 gr./ 6,000 LUP	16.9 gr./ 6,900 LUP	-	-
7/8 oz	Clays	Rem. 209P	WAA12L	16.8 gr./ 6,800 PSI	18.1 gr./ 7,500 PSI	19.1 gr./ 8,600 PSI	20.5 gr./ 10,700 PSI
7/8 oz	Clays	Win. 209	Fed. 12S0	17.1 gr./ 7,400 PSI	18.0 gr./ 8,000 PSI	20.0 gr./ 10,700 PSI	-
7/8 oz	Clays	Win. 209	Rem. TGT 12	15.8 gr./ 7,100 PSI	17.4 gr./ 8,000 PSI	18.4 gr./ 9,000 PSI	19.4 gr./ 11,300 PSI
7/8 oz	Clays	Win. 209	WAA12SL	16.9 gr./ 7,100 LUP	18.1 gr./ 7,400 LUP	19.7 gr./ 8,400 LUP	-

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOTSHELL DATA

Shot (oz)	Powder	Primer	Load	Charge/Pressure			
Gauge 2 3/4" Winchester's Compression Formed							
				1250 fps	1300 fps	1350 fps	1400 fps
7/8 oz	Titewad	CCI 209SC	Rem. TGT 12	17.7 gr./ 7,800 PSI	18.6 gr./ 8,900 PSI	19.8 gr./ 9,500 PSI	21.0 gr./ 10,200 PSI
7/8 oz	Titewad	CCI 209SC	WAA12L	17.3 gr./ 8,800 PSI	18.2 gr./ 10,100 PSI	19.6 gr./ 11,300 PSI	-
7/8 oz	Titewad	Fed. 209A	Fed. 1250	18.5 gr./ 7,800 PSI	19.7 gr./ 8,600 PSI	20.8 gr./ 10,200 PSI	21.7 gr./ 10,700 PSI
7/8 oz	Titewad	Fed. 209A	WAA12L	17.8 gr./ 8,600 PSI	18.8 gr./ 9,100 PSI	19.8 gr./ 10,700 PSI	-
7/8 oz	Titewad	Fla. 616	Rem. TGT 12	17.5 gr./ 8,100 PSI	19.2 gr./ 8,900 PSI	20.1 gr./ 9,800 PSI	21.3 gr./ 10,500 PSI
7/8 oz	Titewad	Rem. 209P	Fed. 1250	17.4 gr./ 9,200 PSI	18.6 gr./ 10,100 PSI	19.4 gr./ 11,300 PSI	-
7/8 oz	Titewad	Rem. 209P	Rem. TGT 12	17.2 gr./ 8,300 PSI	18.2 gr./ 9,400 PSI	19.5 gr./ 10,300 PSI	-
7/8 oz	Titewad	Rem. 209P	WAA12L	18.0 gr./ 8,500 PSI	19.0 gr./ 9,100 PSI	19.9 gr./ 10,000 PSI	-
7/8 oz	Titewad	Win. 209	Fed. 1250	17.3 gr./ 9,300 PSI	18.5 gr./ 10,400 PSI	19.5 gr./ 11,300 PSI	-
7/8 oz	Titewad	Win. 209	Rem. TGT 12	17.1 gr./ 9,300 PSI	18.1 gr./ 9,900 PSI	19.5 gr./ 10,800 PSI	-
7/8 oz	Titewad	Win. 209	WAA12L	17.8 gr./ 8,600 PSI	19.1 gr./ 9,500 PSI	19.5 gr./ 10,800 PSI	21.4 gr./ 10,800 PSI
7/8 oz	Clays	Fed. 209A	WAA12L	18.0 gr./ 8,400 PSI	19.1 gr./ 9,300 PSI	20.5 gr./ 10,800 PSI	-
7/8 oz	Clays	Fed. 209A	WAA12SL	18.0 gr./ 8,500 PSI	19.0 gr./ 9,700 PSI	-	-
7/8 oz	Clays	Win. 209	WAA12L	18.3 gr./ 8,300 PSI	19.2 gr./ 9,400 PSI	20.5 gr./ 10,000 PSI	-
7/8 oz	Internat'l	CCI 209M	Fed. 1250	19.0 gr./ 8,200 PSI	20.0 gr./ 9,100 PSI	21.0 gr./ 10,200 PSI	22.0 gr./ 11,000 PSI
7/8 oz	Internat'l	CCI 209M	Rem. TGT 12	19.0 gr./ 7,400 PSI	20.0 gr./ 8,900 PSI	20.8 gr./ 9,800 PSI	22.0 gr./ 10,400 PSI
7/8 oz	Internat'l	CCI 209M	WAA12L	18.8 gr./ 7,600 PSI	20.0 gr./ 8,000 PSI	21.0 gr./ 9,500 PSI	22.4 gr./ 10,500 PSI
7/8 oz	Internat'l	CCI 209SC	Rem. TGT 12	19.0 gr./ 7,800 PSI	19.8 gr./ 8,200 PSI	20.8 gr./ 9,400 PSI	21.5 gr./ 10,300 PSI
7/8 oz	Internat'l	CCI 209SC	WAA12L	19.2 gr./ 8,100 PSI	20.2 gr./ 8,700 PSI	21.2 gr./ 9,500 PSI	22.2 gr./ 10,800 PSI
7/8 oz	Internat'l	Ched. 209	WAA12L	20.0 gr./ 7,000 PSI	21.2 gr./ 7,500 PSI	22.0 gr./ 8,400 PSI	22.8 gr./ 9,300 PSI
7/8 oz	Internat'l	Fed. 209A	Fed. 1250	18.5 gr./ 8,700 PSI	19.5 gr./ 9,900 PSI	20.8 gr./ 11,300 PSI	-
7/8 oz	Internat'l	Fed. 209A	Rem. TGT 12	18.6 gr./ 8,300 PSI	19.7 gr./ 9,000 PSI	20.6 gr./ 10,000 PSI	22.0 gr./ 10,800 PSI
7/8 oz	Internat'l	Fed. 209A	WAA12SL	20.0 gr./ 7,800 PSI	21.0 gr./ 8,600 PSI	22.0 gr./ 9,500 PSI	-
7/8 oz	Internat'l	Rem. 209P	Fed. 1250	19.9 gr./ 8,000 PSI	20.7 gr./ 8,600 PSI	22.0 gr./ 9,000 PSI	22.9 gr./ 10,500 PSI
7/8 oz	Internat'l	Rem. 209P	Rem. TGT 12	20.5 gr./ 8,800 PSI	21.5 gr./ 7,300 PSI	22.5 gr./ 8,300 PSI	23.0 gr./ 9,300 PSI
7/8 oz	Internat'l	Rem. 209P	WAA12L	20.0 gr./ 7,500 PSI	20.8 gr./ 8,300 PSI	22.2 gr./ 9,500 PSI	22.7 gr./ 10,200 PSI
7/8 oz	Internat'l	Win. 209	Fed. 1250	19.5 gr./ 8,100 PSI	20.9 gr./ 8,500 PSI	21.9 gr./ 9,500 PSI	-
7/8 oz	Internat'l	Win. 209	Rem. TGT 12	19.2 gr./ 7,100 PSI	20.2 gr./ 7,600 PSI	21.2 gr./ 8,700 PSI	22.5 gr./ 9,300 PSI
7/8 oz	Internat'l	Win. 209	WAA12SL	20.5 gr./ 7,900 PSI	21.0 gr./ 8,600 PSI	21.5 gr./ 9,100 PSI	22.5 gr./ 10,200 PSI
				1125 fps	1180 fps	1235 fps	1290 fps
1 oz	Titewad	CCI 209SC	Fed. 1250	15.2 gr./ 9,900 PSI	16.0 gr./ 11,100 PSI	-	-
1 oz	Titewad	CCI 209SC	Purple PC	15.5 gr./ 7,400 PSI	17.0 gr./ 7,700 PSI	18.5 gr./ 9,100 PSI	20.0 gr./ 10,200 PSI
1 oz	Titewad	CCI 209SC	Rem. TGT 12	15.3 gr./ 8,700 PSI	16.5 gr./ 9,200 PSI	17.6 gr./ 10,500 PSI	-
1 oz	Titewad	CCI 209SC	WAA12SL	15.7 gr./ 8,000 PSI	16.7 gr./ 8,200 PSI	17.7 gr./ 10,400 PSI	-
1 oz	Titewad	Fed. 209A	Fed. 1250	16.0 gr./ 8,200 PSI	17.2 gr./ 9,000 PSI	18.6 gr./ 10,400 PSI	-
1 oz	Titewad	Fed. 209A	Rem. TGT 12	15.7 gr./ 7,600 PSI	17.3 gr./ 8,800 PSI	18.1 gr./ 10,000 PSI	19.4 gr./ 11,200 PSI
1 oz	Titewad	Fed. 209A	WAA12SL	16.4 gr./ 7,300 PSI	17.4 gr./ 7,700 PSI	18.4 gr./ 9,600 PSI	20.1 gr./ 10,600 PSI
1 oz	Titewad	Rem. 209P	Fed. 1250	15.7 gr./ 8,700 PSI	16.5 gr./ 10,000 PSI	18.0 gr./ 11,200 PSI	-
1 oz	Titewad	Rem. 209P	Purple PC	15.9 gr./ 6,500 PSI	17.3 gr./ 7,300 PSI	18.8 gr./ 9,200 PSI	20.3 gr./ 10,400 PSI
1 oz	Titewad	Rem. 209P	Rem. TGT 12	15.9 gr./ 6,900 PSI	16.8 gr./ 7,800 PSI	18.4 gr./ 8,900 PSI	20.2 gr./ 10,600 PSI
1 oz	Titewad	Win. 209	Fed. 1250	15.8 gr./ 9,000 PSI	16.8 gr./ 10,300 PSI	-	-
1 oz	Titewad	Win. 209	Purple PC	15.9 gr./ 6,900 PSI	17.1 gr./ 7,400 PSI	18.5 gr./ 9,000 PSI	19.5 gr./ 10,400 PSI
1 oz	Titewad	Win. 209	Rem. TGT 12	15.2 gr./ 8,200 PSI	16.4 gr./ 9,200 PSI	17.7 gr./ 10,200 PSI	19.0 gr./ 11,300 PSI
1 oz	Titewad	Win. 209	WAA12SL	15.5 gr./ 7,300 PSI	17.1 gr./ 8,000 PSI	18.5 gr./ 9,600 PSI	19.5 gr./ 11,200 PSI
1 oz	Titewad	Win. 209	Windjammer	-	16.8 gr./ 8,400 PSI	17.6 gr./ 9,600 PSI	19.2 gr./ 10,700 PSI
1 oz	Clays	CCI 209	Fed. 1250	15.8 gr./ 9,000 PSI	17.0 gr./ 10,500 PSI	-	-
1 oz	Clays	CCI 209	Purple PC	16.0 gr./ 7,400 PSI	17.2 gr./ 8,200 PSI	18.5 gr./ 9,900 PSI	20.0 gr./ 10,800 PSI
1 oz	Clays	CCI 209	Rem. TGT 12	16.6 gr./ 6,700 LUP	17.7 gr./ 7,700 LUP	18.7 gr./ 8,500 LUP	19.8 gr./ 9,500 LUP
1 oz	Clays	CCI 209	WAA12SL	15.7 gr./ 7,900 PSI	17.0 gr./ 8,100 PSI	18.4 gr./ 10,900 PSI	-
1 oz	Clays	CCI 209	Windjammer	16.3 gr./ 6,500 PSI	17.5 gr./ 7,600 PSI	18.8 gr./ 9,000 PSI	20.3 gr./ 10,700 PSI
1 oz	Clays	CCI 209SC	Fed. 1250	16.2 gr./ 8,900 PSI	17.0 gr./ 9,600 PSI	-	-
1 oz	Clays	CCI 209SC	Purple PC	16.6 gr./ 6,000 PSI	18.0 gr./ 7,100 PSI	19.3 gr./ 8,400 PSI	20.8 gr./ 10,700 PSI
1 oz	Clays	CCI 209SC	Rem. TGT 12	15.2 gr./ 6,400 PSI	16.6 gr./ 7,500 PSI	17.5 gr./ 9,700 PSI	19.2 gr./ 11,000 PSI
1 oz	Clays	CCI 209SC	WAA12SL	15.8 gr./ 7,500 PSI	17.0 gr./ 8,300 PSI	18.5 gr./ 9,800 PSI	-
1 oz	Clays	CCI 209SC	Windjammer	15.7 gr./ 6,800 PSI	16.7 gr./ 7,400 PSI	18.0 gr./ 9,200 PSI	19.5 gr./ 11,200 PSI
1 oz	Clays	Fed. 209A	Purple PC	15.5 gr./ 7,400 PSI	17.3 gr./ 9,200 PSI	18.5 gr./ 10,400 PSI	19.8 gr./ 11,100 PSI
1 oz	Clays	Fed. 209A	Rem. TGT 12	15.2 gr./ 7,800 PSI	16.7 gr./ 9,500 PSI	18.2 gr./ 11,000 PSI	-
1 oz	Clays	Fed. 209A	WAA12SL	15.4 gr./ 8,500 PSI	16.9 gr./ 9,000 PSI	18.4 gr./ 10,900 PSI	-
1 oz	Clays	Fed. 209A	Windjammer	15.1 gr./ 7,900 PSI	16.8 gr./ 9,200 PSI	18.2 gr./ 11,200 PSI	-
1 oz	Clays	Rem. 209P	Fed. 1250	17.0 gr./ 8,200 PSI	17.9 gr./ 9,400 PSI	18.7 gr./ 11,400 PSI	-
1 oz	Clays	Rem. 209P	Purple PC	17.5 gr./ 6,400 LUP	18.6 gr./ 6,800 LUP	19.5 gr./ 7,200 LUP	20.5 gr./ 7,600 LUP
1 oz	Clays	Rem. 209P	Rem. TGT 12	16.1 gr./ 7,500 PSI	17.3 gr./ 8,400 PSI	18.5 gr./ 9,300 PSI	-
1 oz	Clays	Rem. 209P	WAA12SL	16.2 gr./ 6,500 PSI	17.4 gr./ 8,000 PSI	18.6 gr./ 9,200 PSI	20.4 gr./ 10,600 PSI
1 oz	Clays	Win. 209	Purple PC	15.7 gr./ 7,000 PSI	17.2 gr./ 8,500 PSI	18.5 gr./ 9,900 PSI	20.0 gr./ 10,400 PSI

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOTSHELL DATA

Shot (oz) Powder Primer Velocity Charge/Pressure

12 GA. 2 3/4" WINCHESTER COMPRESSION FORMED AA TYPE SHELLS

Shot (oz)	Clays	Win. 209	Rem. TGT 12	1125 fps	1180 fps	1235 fps	1290 fps
1 oz	Clays	Win 209	WAA12SL	15.8 gr./ 7,700 PSI	16.8 gr./ 8,500 PSI	18.2 gr./ 10,300 PSI	-
1 oz	Clays	Win 209	WAA12SL	16.0 gr./ 7,400 LUP	17.2 gr./ 8,300 LUP	18.5 gr./ 9,200 LUP	19.8 gr./10,200 LUP
				1180 fps	1235 fps	1290 fps	1345 fps
1 oz	Tilewad	Fed. 209A	Windjammer	17.1 gr./ 8,400 PSI	18.1 gr./ 9,300 PSI	19.3 gr./ 10,600 PSI	-
1 oz	Tilewad	Fig. 616	Windjammer	16.6 gr./ 8,300 PSI	18.2 gr./ 9,500 PSI	19.5 gr./ 10,700 PSI	-
1 oz	Tilewad	Rem. 209P	Windjammer	17.3 gr./ 7,900 PSI	18.3 gr./ 9,400 PSI	19.5 gr./ 9,900 PSI	-
1 oz	Clays	Rem. 209P	Windjammer	17.2 gr./ 7,700 PSI	18.5 gr./ 8,900 PSI	20.0 gr./ 10,600 PSI	-
1 oz	Internat	CCI 209	Fed. 1250	17.7 gr./ 8,800 PSI	19.4 gr./ 10,500 PSI	-	-
1 oz	Internat	CCI 209	Purple PC	18.8 gr./ 7,300 PSI	20.0 gr./ 8,500 PSI	21.0 gr./ 9,100 PSI	-
1 oz	Internat	CCI 209	Rem. TGT 12	18.9 gr./ 7,400 PSI	19.2 gr./ 8,700 PSI	20.2 gr./ 10,000 PSI	-
1 oz	Internat	CCI 209	WAA12SL	19.2 gr./ 6,700 LUP	20.6 gr./ 7,500 LUP	22.3 gr./ 8,800 LUP	-
1 oz	Internat	CCI 209SC	Fed. 1250	17.7 gr./ 9,000 PSI	19.4 gr./ 10,500 PSI	20.4 gr./ 11,200 PSI	-
1 oz	Internat	CCI 209SC	Purple PC	18.5 gr./ 8,200 PSI	19.8 gr./ 9,100 PSI	21.0 gr./ 10,100 PSI	22.0 gr./ 11,200 PSI
1 oz	Internat	CCI 209SC	Rem. TGT 12	17.8 gr./ 8,700 PSI	19.3 gr./ 9,700 PSI	20.3 gr./ 10,400 PSI	21.3 gr./ 11,300 PSI
1 oz	Internat	CCI 209SC	WAA12SL	19.0 gr./ 7,400 PSI	20.0 gr./ 8,600 PSI	21.0 gr./ 10,000 PSI	-
1 oz	Internat	Fed. 209A	Fed. 1250	18.0 gr./ 9,000 PSI	19.0 gr./ 10,800 PSI	-	-
1 oz	Internat	Fed. 209A	Purple PC	19.2 gr./ 7,700 PSI	20.6 gr./ 7,900 PSI	21.7 gr./ 9,600 PSI	-
1 oz	Internat	Fed. 209A	Rem. TGT 12	17.8 gr./ 9,000 PSI	18.8 gr./ 9,700 PSI	20.0 gr./ 10,500 PSI	-
1 oz	Internat	Fed. 209A	WAA12SL	18.0 gr./ 8,700 PSI	19.0 gr./ 10,400 PSI	20.0 gr./ 11,300 PSI	-
1 oz	Internat	Rem. 209P	Fed. 1250	18.8 gr./ 9,100 PSI	20.0 gr./ 9,900 PSI	-	-
1 oz	Internat	Rem. 209P	Purple PC	19.8 gr./ 7,700 PSI	20.7 gr./ 8,900 PSI	21.6 gr./ 9,400 PSI	22.6 gr./ 10,100 PSI
1 oz	Internat	Rem. 209P	Rem. TGT 12	20.8 gr./ 5,900 LUP	21.5 gr./ 7,100 LUP	22.3 gr./ 7,800 LUP	-
1 oz	Internat	Rem. 209P	WAA12SL	19.0 gr./ 7,700 PSI	20.0 gr./ 9,200 PSI	21.2 gr./ 9,700 PSI	22.5 gr./ 11,100 PSI
1 oz	Internat	Win. 209	Fed. 1250	18.4 gr./ 8,700 PSI	19.6 gr./ 10,500 PSI	20.7 gr./ 11,100 PSI	-
1 oz	Internat	Win. 209	Purple PC	18.6 gr./ 7,700 PSI	20.0 gr./ 8,100 PSI	21.2 gr./ 9,300 PSI	22.7 gr./ 10,800 PSI
1 oz	Internat	Win. 209	Rem. TGT 12	18.4 gr./ 7,700 PSI	19.6 gr./ 8,600 PSI	20.7 gr./ 9,600 PSI	22.2 gr./ 11,000 PSI
1 oz	Internat	Win. 209	WAA12SL	18.9 gr./ 8,900 LUP	20.4 gr./ 9,300 LUP	21.3 gr./ 8,900 LUP	-
1 oz	Tilegroup	Rem. 209P	Rem. TGT 12	18.0 gr./ 7,700 PSI	17.3 gr./ 9,000 PSI	18.6 gr./ 10,200 PSI	20.0 gr./ 11,200 PSI
1 oz	Tilegroup	Rem. 209P	WAA12SL	16.2 gr./ 7,800 PSI	17.4 gr./ 9,100 PSI	18.6 gr./ 10,400 PSI	20.0 gr./ 11,500 PSI
1 oz	Tilegroup	Win. 209	Rem. TGT 12	15.7 gr./ 7,900 PSI	17.1 gr./ 9,100 PSI	18.5 gr./ 10,200 PSI	19.9 gr./ 11,400 PSI
1 oz	Tilegroup	Win. 209	WAA12SL	16.5 gr./ 7,500 PSI	17.7 gr./ 8,800 PSI	18.9 gr./ 10,100 PSI	20.1 gr./ 11,400 PSI
				1090 fps	1145 fps	1200 fps	1255 fps
1 1/8 oz	Tilewad	CCI 209	Hor. Versatile	15.3 gr./ 10,200 PSI	16.6 gr./ 10,700 PSI	17.0 gr./ 11,400 PSI	-
1 1/8 oz	Tilewad	CCI 209	Rem. Fig. 8	15.3 gr./ 10,300 PSI	16.5 gr./ 11,200 PSI	-	-
1 1/8 oz	Tilewad	CCI 209	WAA12	15.3 gr./ 10,300 PSI	16.0 gr./ 10,900 PSI	-	-
1 1/8 oz	Tilewad	CCI 209	Windjammer	15.3 gr./ 8,600 PSI	16.6 gr./ 9,400 PSI	17.8 gr./ 10,900 PSI	-
1 1/8 oz	Tilewad	Ched. 209	Rem. Fig. 8	15.7 gr./ 9,500 PSI	16.6 gr./ 10,700 PSI	-	-
1 1/8 oz	Tilewad	Ched. 209	WAA12	15.3 gr./ 9,900 PSI	16.4 gr./ 10,900 PSI	-	-
1 1/8 oz	Tilewad	Ched. 209	Windjammer	15.9 gr./ 8,700 PSI	16.8 gr./ 10,100 PSI	-	-
1 1/8 oz	Tilewad	Fed. 209A	Fed. 1253	15.5 gr./ 9,900 PSI	16.8 gr./ 10,800 PSI	-	-
1 1/8 oz	Tilewad	Fed. 209A	Hor. Versatile	15.3 gr./ 10,600 PSI	16.3 gr./ 11,400 PSI	-	-
1 1/8 oz	Tilewad	Fed. 209A	Red PC	15.6 gr./ 9,600 PSI	16.6 gr./ 11,000 PSI	-	-
1 1/8 oz	Tilewad	Fed. 209A	Rem. Fig. 8	15.6 gr./ 10,000 PSI	16.6 gr./ 10,600 PSI	-	-
1 1/8 oz	Tilewad	Fed. 209A	WAA12	15.4 gr./ 9,700 PSI	16.4 gr./ 10,800 PSI	-	-
1 1/8 oz	Tilewad	Fed. 209A	Windjammer	15.4 gr./ 9,400 PSI	16.0 gr./ 10,600 PSI	-	-
1 1/8 oz	Tilewad	Fig. 616	Fl. TL1	15.5 gr./ 10,300 PSI	16.6 gr./ 11,000 PSI	-	-
1 1/8 oz	Tilewad	Rem. 209P	Fed. 1253	14.8 gr./ 9,800 PSI	15.5 gr./ 11,100 PSI	-	-
1 1/8 oz	Tilewad	Rem. 209P	Rem. Fig. 8	15.7 gr./ 8,500 PSI	16.8 gr./ 9,300 PSI	18.3 gr./ 10,400 PSI	-
1 1/8 oz	Tilewad	Rem. 209P	WAA12	15.5 gr./ 10,100 PSI	16.4 gr./ 11,200 PSI	-	-
1 1/8 oz	Tilewad	Rem. 209P	Windjammer	15.5 gr./ 9,100 PSI	16.2 gr./ 10,000 PSI	17.0 gr./ 11,100 PSI	-
1 1/8 oz	Tilewad	Win. 209	CB3118-12-AR	15.2 gr./ 9,300 PSI	16.3 gr./ 10,700 PSI	17.7 gr./ 11,400 PSI	-
1 1/8 oz	Tilewad	Win. 209	Hawk	14.8 gr./ 10,000 PSI	15.5 gr./ 10,500 PSI	-	-
1 1/8 oz	Tilewad	Win. 209	Hor. Versatile	15.0 gr./ 10,100 PSI	15.5 gr./ 10,500 PSI	-	-
1 1/8 oz	Tilewad	Win. 209	Red PC	15.1 gr./ 8,900 PSI	15.9 gr./ 9,700 PSI	-	-
1 1/8 oz	Tilewad	Win. 209	Rem. Fig. 8	15.2 gr./ 9,000 PSI	16.2 gr./ 9,700 PSI	17.5 gr./ 11,100 PSI	-
1 1/8 oz	Tilewad	Win. 209	WAA12	15.2 gr./ 9,500 PSI	16.5 gr./ 10,400 PSI	17.8 gr./ 11,100 PSI	-
1 1/8 oz	Tilewad	Win. 209	Windjammer	15.3 gr./ 8,300 PSI	16.3 gr./ 9,600 PSI	17.8 gr./ 10,500 PSI	-
1 1/8 oz	Clays	CCI 209	Fed. 1253	16.2 gr./ 7,200 LUP	17.6 gr./ 8,700 LUP	19.0 gr./ 10,100 LUP	-
1 1/8 oz	Clays	CCI 209	Hor. Versatile	15.8 gr./ 9,900 PSI	16.8 gr./ 10,400 PSI	-	-
1 1/8 oz	Clays	CCI 209	Red PC	16.5 gr./ 8,400 PSI	17.0 gr./ 10,000 PSI	18.3 gr./ 11,400 PSI	-
1 1/8 oz	Clays	CCI 209	Rem. Fig. 8	16.0 gr./ 8,700 PSI	16.8 gr./ 9,600 PSI	-	-
1 1/8 oz	Clays	CCI 209	WAA12	16.0 gr./ 8,950 PSI	17.0 gr./ 9,800 PSI	18.1 gr./ 11,300 PSI	-
1 1/8 oz	Clays	CCI 209	Windjammer	16.0 gr./ 8,200 PSI	16.8 gr./ 8,600 PSI	18.5 gr./ 11,100 PSI	-

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOTSHELL DATA

Shot (oz) Powder, Primer, Wad, Charge/Pressure

12 GA. 2 3/4" WINCHESTER COMPRESSION FORMERLY CAL. TYPE SHELLS CONT.

				1090 fps	1145 fps	1200 fps	1255 fps
1 1/8 oz	Clays	CCI 209SC	Hok. Versatile	16.0 gr./ 9,700 PSI	17.0 gr./ 10,900 PSI	-	-
1 1/8 oz	Clays	CCI 209SC	Red PC	16.0 gr./ 9,800 PSI	17.1 gr./ 10,100 PSI	18.2 gr./ 11,500 PSI	-
1 1/8 oz	Clays	CCI 209SC	Rem. Fig. 8	15.7 gr./ 8,600 PSI	16.5 gr./ 10,400 PSI	-	-
1 1/8 oz	Clays	CCI 209SC	Trapper	15.5 gr./ 10,300 PSI	16.0 gr./ 11,400 PSI	-	-
1 1/8 oz	Clays	CCI 209SC	WAA12	15.5 gr./ 9,300 PSI	16.0 gr./ 10,600 PSI	-	-
1 1/8 oz	Clays	CCI 209SC	Windjammer	16.1 gr./ 8,600 PSI	16.7 gr./ 9,100 PSI	17.6 gr./ 11,500 PSI	-
1 1/8 oz	Clays	Ched. 209	Rem. Fig. 8	16.4 gr./ 8,900 PSI	17.5 gr./ 10,200 PSI	-	-
1 1/8 oz	Clays	Ched. 209	WAA12	15.8 gr./ 9,400 PSI	17.2 gr./ 10,700 PSI	-	-
1 1/8 oz	Clays	Ched. 209	Windjammer	15.7 gr./ 7,900 PSI	17.4 gr./ 9,500 PSI	19.0 gr./ 11,100 PSI	-
1 1/8 oz	Clays	Fed. 209A	Red PC	15.8 gr./ 9,400 PSI	16.7 gr./ 10,300 PSI	-	-
1 1/8 oz	Clays	Fed. 209A	Rem. Fig. 8	15.8 gr./ 10,700 PSI	16.6 gr./ 11,100 PSI	-	-
1 1/8 oz	Clays	Fed. 209A	WAA12	15.0 gr./ 9,700 PSI	16.0 gr./ 10,600 PSI	-	-
1 1/8 oz	Clays	Fed. 209A	Windjammer	15.0 gr./ 9,100 PSI	16.7 gr./ 10,300 PSI	18.0 gr./ 11,400 PSI	-
1 1/8 oz	Clays	Flo. 616	Rem. Fig. 8	15.5 gr./ 9,200 PSI	16.5 gr./ 10,700 PSI	-	-
1 1/8 oz	Clays	Flo. 616	WAA12	15.5 gr./ 9,400 PSI	16.0 gr./ 10,900 PSI	-	-
1 1/8 oz	Clays	Flo. 616	Windjammer	15.3 gr./ 8,400 PSI	16.3 gr./ 9,500 PSI	17.7 gr./ 11,200 PSI	-
1 1/8 oz	Clays	Rem. 209P	Hok. Versatile	16.0 gr./ 8,600 PSI	16.5 gr./ 9,200 PSI	18.0 gr./ 11,100 PSI	-
1 1/8 oz	Clays	Rem. 209P	Red PC	17.1 gr./ 7,200 LUP	18.4 gr./ 7,900 LUP	19.6 gr./ 8,400 LUP	-
1 1/8 oz	Clays	Rem. 209P	Rem. Fig. 8	16.3 gr./ 9,000 PSI	17.3 gr./ 10,100 PSI	18.5 gr./ 11,500 PSI	-
1 1/8 oz	Clays	Rem. 209P	WAA12	15.9 gr./ 8,300 PSI	17.0 gr./ 9,400 PSI	-	-
1 1/8 oz	Clays	Rem. 209P	Windjammer	18.5 gr./ 8,100 PSI	17.5 gr./ 8,400 PSI	18.5 gr./ 10,400 PSI	-
1 1/8 oz	Clays	Win. 209	Flo. TL1	16.0 gr./ 9,700 PSI	17.0 gr./ 10,900 PSI	-	-
1 1/8 oz	Clays	Win. 209	Hok. Versatile	16.4 gr./ 8,300 LUP	17.6 gr./ 9,400 LUP	18.8 gr./ 10,600 LUP	-
1 1/8 oz	Clays	Win. 209	LAGE Uniwad	16.0 gr./ 9,700 PSI	16.9 gr./ 10,600 PSI	-	-
1 1/8 oz	Clays	Win. 209	Red PC	16.3 gr./ 7,900 PSI	17.0 gr./ 8,100 PSI	18.3 gr./ 10,900 PSI	-
1 1/8 oz	Clays	Win. 209	Rem. Fig. 8	16.0 gr./ 7,700 LUP	17.0 gr./ 8,500 LUP	18.1 gr./ 9,400 LUP	-
1 1/8 oz	Clays	Win. 209	WAA12	16.1 gr./ 7,700 LUP	17.3 gr./ 8,600 LUP	18.2 gr./ 9,800 LUP	-
1 1/8 oz	Internat'l	CCI 209	Fed. 12S3	-	19.2 gr./ 7,900 LUP	20.0 gr./ 8,300 LUP	21.6 gr./ 10,200 LUP
1 1/8 oz	Internat'l	CCI 209	Hok. Versatile	16.7 gr./ 8,600 PSI	17.2 gr./ 9,600 PSI	18.2 gr./ 11,300 PSI	-
1 1/8 oz	Internat'l	CCI 209	Red PC	17.3 gr./ 8,900 PSI	17.7 gr./ 9,400 PSI	19.0 gr./ 10,700 PSI	20.5 gr./ 11,300 PSI
1 1/8 oz	Internat'l	CCI 209	Rem. Fig. 8	17.0 gr./ 9,300 PSI	17.8 gr./ 10,100 PSI	18.5 gr./ 11,200 PSI	-
1 1/8 oz	Internat'l	CCI 209	WAA12	17.0 gr./ 9,700 PSI	17.4 gr./ 10,500 PSI	18.2 gr./ 11,400 PSI	-
1 1/8 oz	Internat'l	CCI 209	Windjammer	17.0 gr./ 8,300 PSI	17.7 gr./ 8,800 PSI	19.5 gr./ 9,800 PSI	20.5 gr./ 11,500 PSI
1 1/8 oz	Internat'l	CCI 209SC	Fed. 12S3	-	18.5 gr./ 8,400 PSI	19.5 gr./ 10,300 PSI	20.3 gr./ 11,200 PSI
1 1/8 oz	Internat'l	CCI 209SC	Hok. Versatile	16.8 gr./ 9,700 PSI	17.8 gr./ 10,600 PSI	18.5 gr./ 11,200 PSI	-
1 1/8 oz	Internat'l	CCI 209SC	Red PC	18.7 gr./ 8,900 PSI	17.8 gr./ 9,600 PSI	18.5 gr./ 10,500 PSI	20.5 gr./ 11,500 PSI
1 1/8 oz	Internat'l	CCI 209SC	Rem. Fig. 8	16.7 gr./ 8,600 PSI	17.5 gr./ 9,800 PSI	18.5 gr./ 10,500 PSI	-
1 1/8 oz	Internat'l	CCI 209SC	Trapper	16.5 gr./ 9,400 PSI	17.5 gr./ 9,900 PSI	-	-
1 1/8 oz	Internat'l	CCI 209SC	WAA12	16.2 gr./ 9,100 PSI	17.2 gr./ 9,800 PSI	18.5 gr./ 10,900 PSI	-
1 1/8 oz	Internat'l	CCI 209SC	Windjammer	16.7 gr./ 8,500 PSI	17.7 gr./ 8,900 PSI	19.0 gr./ 10,600 PSI	-
1 1/8 oz	Internat'l	Ched. 209	Rem. Fig. 8	17.4 gr./ 7,900 PSI	18.5 gr./ 9,200 PSI	19.7 gr./ 10,500 PSI	-
1 1/8 oz	Internat'l	Ched. 209	WAA12	16.9 gr./ 8,100 PSI	18.1 gr./ 9,600 PSI	19.3 gr./ 11,100 PSI	-
1 1/8 oz	Internat'l	Ched. 209	Windjammer	17.9 gr./ 8,000 PSI	18.9 gr./ 9,200 PSI	19.8 gr./ 10,300 PSI	-
1 1/8 oz	Internat'l	Fed. 209A	Hok. Versatile	16.0 gr./ 10,200 PSI	16.9 gr./ 11,100 PSI	-	-
1 1/8 oz	Internat'l	Fed. 209A	Red PC	16.0 gr./ 9,200 PSI	17.2 gr./ 10,400 PSI	18.5 gr./ 11,500 PSI	-
1 1/8 oz	Internat'l	Fed. 209A	Rem. Fig. 8	16.5 gr./ 9,700 PSI	17.0 gr./ 10,100 PSI	18.0 gr./ 10,900 PSI	-
1 1/8 oz	Internat'l	Fed. 209A	WAA12	16.0 gr./ 9,500 PSI	16.8 gr./ 10,300 PSI	17.3 gr./ 10,900 PSI	-
1 1/8 oz	Internat'l	Fed. 209A	Windjammer	17.4 gr./ 6,900 PSI	18.0 gr./ 7,700 PSI	19.5 gr./ 9,500 PSI	21.3 gr./ 11,200 PSI
1 1/8 oz	Internat'l	Flo. 616	Flo. TL-1	18.2 gr./ 7,300 LUP	18.6 gr./ 7,700 LUP	20.0 gr./ 9,100 LUP	21.5 gr./ 10,600 LUP
1 1/8 oz	Internat'l	Flo. 616	Rem. Fig. 8	16.3 gr./ 8,600 PSI	17.6 gr./ 9,500 PSI	18.3 gr./ 10,200 PSI	-
1 1/8 oz	Internat'l	Flo. 616	WAA12	16.3 gr./ 9,600 PSI	17.0 gr./ 11,000 PSI	-	-
1 1/8 oz	Internat'l	Rem. 209P	Hawk	16.8 gr./ 8,900 PSI	18.0 gr./ 9,800 PSI	19.0 gr./ 10,800 PSI	-
1 1/8 oz	Internat'l	Rem. 209P	Hok. Versatile	16.8 gr./ 9,000 PSI	17.8 gr./ 10,000 PSI	19.0 gr./ 11,300 PSI	-
1 1/8 oz	Internat'l	Rem. 209P	Red PC	17.3 gr./ 8,300 PSI	18.0 gr./ 8,700 PSI	19.4 gr./ 10,200 PSI	20.7 gr./ 10,900 PSI
1 1/8 oz	Internat'l	Rem. 209P	Rem. Fig. 8	-	20.1 gr./ 6,300 LUP	21.1 gr./ 7,700 LUP	22.1 gr./ 8,000 LUP
1 1/8 oz	Internat'l	Rem. 209P	WAA12	16.5 gr./ 8,900 PSI	17.8 gr./ 9,500 PSI	18.7 gr./ 11,000 PSI	-
1 1/8 oz	Internat'l	Rem. 209P	Windjammer	17.2 gr./ 8,100 PSI	18.3 gr./ 8,300 PSI	19.2 gr./ 9,000 PSI	20.8 gr./ 10,800 PSI
1 1/8 oz	Internat'l	Win. 209	Hawk	17.0 gr./ 9,000 PSI	18.0 gr./ 9,900 PSI	19.0 gr./ 10,200 PSI	20.0 gr./ 11,400 PSI
1 1/8 oz	Internat'l	Win. 209	Hok. Versatile	17.4 gr./ 7,900 LUP	18.1 gr./ 8,600 LUP	19.2 gr./ 9,800 LUP	-
1 1/8 oz	Internat'l	Win. 209	Red PC	18.3 gr./ 6,800 LUP	18.9 gr./ 7,200 LUP	20.2 gr./ 8,300 LUP	21.3 gr./ 9,700 LUP
1 1/8 oz	Internat'l	Win. 209	Rem. Fig. 8	17.3 gr./ 8,100 PSI	18.3 gr./ 9,500 PSI	-	-
1 1/8 oz	Internat'l	Win. 209	Trapper	17.0 gr./ 8,100 PSI	18.0 gr./ 9,300 PSI	19.0 gr./ 10,400 PSI	-
1 1/8 oz	Internat'l	Win. 209	WAA12	17.0 gr./ 7,400 LUP	18.1 gr./ 8,300 LUP	19.2 gr./ 9,600 LUP	21.3 gr./ 10,800 LUP
1 1/8 oz	Internat'l	Win. 209	Windjammer	17.3 gr./ 7,900 PSI	18.0 gr./ 8,600 PSI	19.5 gr./ 9,800 PSI	20.8 gr./ 10,300 PSI

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOTSHELL DATA

Shot (oz)	Powder	Primer	Load	Charge/Pressure			
12 GAUGE WINCHESTER COMPRESSION FORMED MULTY PERFORATED							
				1090 fps	1145 fps	1200 fps	1255 fps
1 1/8 oz	Tecgroup	Rem. 209P	Rem. Fig. 8	14.7 gr./ 8,500 PSI	15.9 gr./ 9,700 PSI	17.0 gr./ 10,700 PSI	-
1 1/8 oz	Tecgroup	Rem. 209P	WAA12	14.6 gr./ 8,400 PSI	15.6 gr./ 9,600 PSI	16.5 gr./ 10,600 PSI	-
1 1/8 oz	Tecgroup	Win. 209	Rem. Fig. 8	14.9 gr./ 8,200 PSI	15.9 gr./ 9,200 PSI	16.9 gr./ 10,200 PSI	-
1 1/8 oz	Tecgroup	Win. 209	WAA12	14.9 gr./ 7,900 PSI	15.9 gr./ 9,000 PSI	17.4 gr./ 10,400 PSI	18.4 gr./ 11,400 PSI
				1200 fps	1255 fps	1310 fps	
1 1/8 oz	Universal	CCI 209	Windjammer	23.3 gr./ 8,000 PSI	24.3 gr./ 9,300 PSI	-	-
1 1/8 oz	Universal	CCI 209M	Hok. Versalite	22.0 gr./ 9,000 PSI	23.0 gr./ 10,700 PSI	-	-
1 1/8 oz	Universal	CCI 209SC	Hok. Versalite	22.3 gr./ 8,800 PSI	23.5 gr./ 9,400 PSI	-	-
1 1/8 oz	Universal	CCI 209SC	Windjammer	22.4 gr./ 8,200 PSI	24.0 gr./ 9,000 PSI	24.4 gr./ 9,800 PSI	-
1 1/8 oz	Universal	Fed. 209A	WAA12	21.5 gr./ 9,600 PSI	22.8 gr./ 10,700 PSI	23.6 gr./ 11,300 PSI	-
1 1/8 oz	Universal	Fio. 616	Fio. 7L1	22.5 gr./ 9,900 PSI	23.3 gr./ 10,900 PSI	-	-
1 1/8 oz	Universal	Win. 209	Rem. Fig. 8	22.5 gr./ 9,000 PSI	23.5 gr./ 10,000 PSI	24.5 gr./ 10,700 PSI	-
1 1/8 oz	Universal	Win. 209	WAA12	22.0 gr./ 10,000 PSI	22.7 gr./ 10,600 PSI	-	-
				1420 fps	1475 fps	1530 fps	1585 fps
1 1/8 oz	Longshot	CCI 209M	Fed. 1253	30.9 gr./ 10,200 PSI	32.4 gr./ 11,300 PSI	-	-
1 1/8 oz	Longshot	CCI 209M	Hok. Versalite	31.0 gr./ 9,600 PSI	32.7 gr./ 10,500 PSI	34.3 gr./ 11,300 PSI	-
1 1/8 oz	Longshot	CCI 209M	Rem. R12H	31.5 gr./ 9,200 PSI	32.9 gr./ 10,200 PSI	34.2 gr./ 11,200 PSI	-
1 1/8 oz	Longshot	CCI 209M	WAA12	30.9 gr./ 10,000 PSI	32.5 gr./ 10,900 PSI	-	-
1 1/8 oz	Longshot	CCI 209M	Windjammer	32.2 gr./ 8,700 PSI	33.7 gr./ 9,600 PSI	35.1 gr./ 10,500 PSI	-
1 1/8 oz	Longshot	Fed. 209A	Fed. 1253	31.1 gr./ 10,300 PSI	32.2 gr./ 11,300 PSI	-	-
1 1/8 oz	Longshot	Fed. 209A	Hok. Versalite	32.4 gr./ 11,000 PSI	-	-	-
1 1/8 oz	Longshot	Fed. 209A	Hok. Versalite	30.7 gr./ 10,100 PSI	-	-	-
1 1/8 oz	Longshot	Fed. 209A	Rem. R12H	31.0 gr./ 9,800 PSI	32.6 gr./ 10,500 PSI	-	-
1 1/8 oz	Longshot	Fed. 209A	WAA12	31.0 gr./ 9,600 PSI	32.3 gr./ 10,800 PSI	-	-
1 1/8 oz	Longshot	Rem. 209P	Fed. 1253	30.3 gr./ 10,500 PSI	31.7 gr./ 11,400 PSI	-	-
1 1/8 oz	Longshot	Rem. 209P	Hok. Versalite	31.1 gr./ 9,500 PSI	32.4 gr./ 10,400 PSI	-	-
1 1/8 oz	Longshot	Rem. 209P	Rem. R12H	31.3 gr./ 9,200 PSI	32.5 gr./ 10,200 PSI	33.7 gr./ 11,300 PSI	-
1 1/8 oz	Longshot	Rem. 209P	WAA12	30.8 gr./ 9,500 PSI	32.1 gr./ 10,500 PSI	-	-
1 1/8 oz	Longshot	Rem. 209P	Windjammer	31.9 gr./ 8,800 PSI	33.7 gr./ 9,600 PSI	35.4 gr./ 10,200 PSI	-
1 1/8 oz	Longshot	Win. 209	Fed. 1253	32.5 gr./ 8,800 PSI	34.1 gr./ 9,500 PSI	35.7 gr./ 10,300 PSI	-
1 1/8 oz	Longshot	Win. 209	Hok. Versalite	32.2 gr./ 8,600 PSI	33.6 gr./ 9,500 PSI	34.9 gr./ 10,300 PSI	-
1 1/8 oz	Longshot	Win. 209	Rem. R12L	33.4 gr./ 8,100 PSI	34.6 gr./ 9,100 PSI	35.9 gr./ 10,200 PSI	37.1 gr./ 11,100 PSI
1 1/8 oz	Longshot	Win. 209	WAA12	32.1 gr./ 9,200 PSI	33.2 gr./ 10,100 PSI	34.4 gr./ 11,000 PSI	-
				1220 fps	1250 fps	1330 fps	
1 1/4 oz	Universal	CCI 209	Rem. SP12	22.5 gr./ 10,700 PSI	23.9 gr./ 11,100 PSI	-	-
1 1/4 oz	Universal	CCI 209	WAA12F114	23.5 gr./ 10,000 PSI	-	-	-
1 1/4 oz	Universal	CCI 209M	Rem. SP12	23.3 gr./ 11,100 PSI	-	-	-
1 1/4 oz	Universal	CCI 209M	WAA12F114	22.5 gr./ 11,400 PSI	-	-	-
1 1/4 oz	Universal	CCI 209SC	Rem. SP12	23.3 gr./ 10,600 PSI	24.0 gr./ 11,400 PSI	-	-
1 1/4 oz	Universal	CCI 209SC	WAA12F114	22.0 gr./ 10,700 PSI	-	-	-
1 1/4 oz	Universal	Fed. 209A	Rem. SP12	22.4 gr./ 11,500 PSI	-	-	-
1 1/4 oz	Universal	Fed. 209A	WAA12F114	22.6 gr./ 11,500 PSI	-	-	-
1 1/4 oz	Universal	Fio. 616	Rem. SP12	24.5 gr./ 9,600 PSI	-	-	-
1 1/4 oz	Universal	Rem. 209P	Rem. SP12	23.3 gr./ 10,600 PSI	24.2 gr./ 11,200 PSI	-	-
1 1/4 oz	Universal	Rem. 209P	WAA12F114	23.0 gr./ 11,500 PSI	-	-	-
1 1/4 oz	Universal	Win. 209	Rem. SP12	22.8 gr./ 10,700 PSI	23.3 gr./ 11,400 PSI	-	-
1 1/4 oz	Universal	Win. 209	WAA12F114	23.0 gr./ 10,900 PSI	-	-	-
1 1/4 oz	HS-6	Win. 209	Fed. 12C1	32.0 gr./ 8,700 LUP	-	35.0 gr./ 10,400 LUP	-
1 1/4 oz	HS-6	Win. 209	Rem. R12H	31.5 gr./ 9,000 LUP	-	35.0 gr./ 10,600 LUP	-
1 1/4 oz	HS-6	Win. 209	WAA12F114	30.0 gr./ 8,800 LUP	-	33.0 gr./ 10,500 LUP	-
				1330 fps	1385 fps	1440 fps	
1 1/4 oz	Longshot	CCI 209M	Fed. 1254	28.5 gr./ 10,800 PSI	-	-	-
1 1/4 oz	Longshot	CCI 209M	Rem. SP12	29.3 gr./ 9,900 PSI	30.7 gr./ 9,900 PSI	32.1 gr./ 10,800 PSI	-
1 1/4 oz	Longshot	CCI 209M	WAA12F114	29.3 gr./ 10,200 PSI	30.1 gr./ 11,300 PSI	-	-
1 1/4 oz	Longshot	Fed. 209A	Rem. SP12	28.6 gr./ 9,400 PSI	30.0 gr./ 10,600 PSI	-	-
1 1/4 oz	Longshot	Fed. 209A	WAA12F114	27.7 gr./ 10,800 PSI	-	-	-
1 1/4 oz	Longshot	Rem. 209P	Fed. 1254	28.5 gr./ 11,000 PSI	-	-	-
1 1/4 oz	Longshot	Rem. 209P	Rem. SP12	29.1 gr./ 9,400 PSI	30.9 gr./ 9,600 PSI	32.2 gr./ 11,200 PSI	-
1 1/4 oz	Longshot	Rem. 209P	WAA12F114	27.9 gr./ 10,500 PSI	29.5 gr./ 11,300 PSI	-	-
1 1/4 oz	Longshot	Win. 209	Fed. 1254	29.8 gr./ 9,400 PSI	31.1 gr./ 10,500 PSI	-	-
1 1/4 oz	Longshot	Win. 209	Rem. SP12	30.0 gr./ 8,300 PSI	31.5 gr./ 9,300 PSI	33.0 gr./ 10,400 PSI	-
1 1/4 oz	Longshot	Win. 209	WAA12F114	28.7 gr./ 9,800 PSI	30.4 gr./ 10,800 PSI	-	-

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOT SHELL DATA

Shot (oz)	Powder	Primer	Wad	Charge/Pressure
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12 GA. 2 3/4" WINCHESTER COMPRESSION FORMED PLASTIC GAME SHELLS (PLASTIC BASE WAD)

				1265 fps	1260 fps
1 3/8 oz	HS-7	FED. 209	Rem. RP12	35.5 gr./10,200 LUP	-
1 3/8 oz	HS-7	FED. 209	WAA12R	35.5 gr./10,400 LUP	-
1 3/8 oz	HS-7	Win. 209	WAA12R	35.5 gr./10,300 LUP	-
				1205 fps	1260 fps
1 1/2 oz	HS-7	Win. 209	Rem. RP12	-	35.5 gr./ 9,800 LUP
1 1/2 oz	HS-7	Win. 209	WAA12R	-	36.5 gr./10,400 LUP
1 1/2 oz	Longshot	CCI 209M	Rem. SP12	25.9 gr./11,400 PSI	-
1 1/2 oz	Longshot	CCI 209M	WAA12R	25.0 gr./11,300 PSI	-
1 1/2 oz	Longshot	Fed. 209A	Rem. RP12	25.5 gr./11,100 PSI	-
1 1/2 oz	Longshot	Fed. 209A	WAA12R	25.0 gr./11,000 PSI	-
1 1/2 oz	Longshot	Rem. 209P	Rem. RP12	25.5 gr./11,100 PSI	-
1 1/2 oz	Longshot	Rem. 209P	WAA12R	26.0 gr./10,800 PSI	-
1 1/2 oz	Longshot	Win. 209	Rem. RP12	27.0 gr./ 9,900 PSI	28.0 gr./11,400 PSI
1 1/2 oz	Longshot	Win. 209	WAA12R	26.4 gr./10,100 PSI	28.0 gr./11,500 PSI

12 GA. 2 3/4" WINCHESTER POLYFORMED PLASTIC GAME SHELLS (PLASTIC BASE WAD)

				1200 fps	1255 fps	1310 fps
1 1/8 oz	Universal	CCI 209M	Windjammer	24.5 gr./ 8,000 PSI	25.8 gr./ 8,600 PSI	26.2 gr./ 9,600 PSI
1 1/8 oz	Universal	CCI 209SC	Windjammer	25.0 gr./ 8,800 PSI	26.5 gr./ 7,200 PSI	27.5 gr./ 7,900 PSI
1 1/8 oz	Universal	Fed. 209A	Rem. Fig. 8	24.0 gr./ 8,000 PSI	24.8 gr./ 8,900 PSI	26.0 gr./ 9,400 PSI
1 1/8 oz	Universal	Win. 209	WAA12	24.0 gr./ 7,900 PSI	25.3 gr./ 9,000 PSI	26.0 gr./10,100 PSI

12 GA. 3" FEDERAL PLASTIC SHELL (7/16" BASE WAD)

				1225 fps	1250 fps	1280 fps
1 5/8 oz	HS-7	Fed. 209A	Fed. 1250	-	39.0 gr./10,800 PSI	-
1 5/8 oz	HS-7	Win. 209	Fio. TL1	-	38.0 gr./10,400 PSI	-
1 5/8 oz	Longshot	CCI 209M	Fed. 1254	28.3 gr./10,600 PSI	-	-
1 5/8 oz	Longshot	CCI 209M	WAA12	28.8 gr./10,200 PSI	-	30.8 gr./11,200 PSI
1 5/8 oz	Longshot	Fed. 209A	Fed. 1254	28.3 gr./10,800 PSI	-	-
1 5/8 oz	Longshot	Fed. 209A	WAA12	29.1 gr./10,000 PSI	-	-
1 5/8 oz	Longshot	Win. 209	Fed. 1254	30.0 gr./10,300 PSI	-	-
1 5/8 oz	Longshot	Win. 209	WAA12	30.9 gr./ 9,500 PSI	-	32.0 gr./10,600 PSI
				1155 fps	1210 fps	
1 7/8 oz	HS-7	Fed. 209A	Fed. 1253	33.0 gr./11,400 PSI	-	-
1 7/8 oz	HS-7	Fed. 209A	WAA12	34.0 gr./10,600 PSI	-	-
1 7/8 oz	HS-7	Win. 209	Fed. 1253	33.0 gr./ 9,400 PSI	-	-
1 7/8 oz	HS-7	Win. 209	Fio. TL1	33.0 gr./10,600 PSI	-	-
1 7/8 oz	Longshot	CCI 209M	Rem. SP12	27.7 gr./10,600 PSI	-	-
1 7/8 oz	Longshot	Fed. 209A	Rem. SP12	27.1 gr./11,200 PSI	-	-
1 7/8 oz	Longshot	Win. 209	Rem. SP12	27.9 gr./ 9,900 PSI	29.5 gr./11,400 PSI	-
1 7/8 oz	Longshot	Win. 209	WIN. WAA12R 070" Card	28.0 gr./10,500 PSI	-	-

12 GA. 3" FIOCCHI PLASTIC SHELLS

				1180 fps	1155 fps
1 7/8 oz	HS-7	CCI 209M	Rem. R12H	30.5 gr./10,400 PSI	-
1 7/8 oz	HS-7	Fio. 616	Rem. Fig. 8	-	34.0 gr./10,400 LUP
1 7/8 oz	HS-7	Win. 209	Rem. R12H	31.0 gr./10,600 PSI	-
1 7/8 oz	Longshot	Ched. 209	Rem. SP12	-	27.2 gr./10,800 PSI
1 7/8 oz	Longshot	Ched. 209	WAA12R	-	27.0 gr./10,800 PSI
1 7/8 oz	Longshot	Fio. 616	Rem. SP12	-	27.5 gr./10,600 PSI
1 7/8 oz	Longshot	Fio. 616	WAA12R	-	26.9 gr./10,900 PSI

12 GA. 3" REMINGTON-PETERS PLASTIC GAME SHELLS

				1266 fps	1280 fps	1335 fps
1 3/8 oz	HS-6	Rem. 209P	Rem. R12L	37.0 gr./ 9,400 LUP	-	-
1 3/8 oz	HS-6	Rem. 209P	WAA12	36.0 gr./ 9,900 LUP	-	-
				1225 fps	1280 fps	1335 fps
1 5/8 oz	Longshot	CCI 209M	Rem. SP12	28.9 gr./ 9,700 PSI	31.0 gr./10,600 PSI	-
1 5/8 oz	Longshot	CCI 209M	WAA12F114	28.0 gr./10,400 PSI	-	-
1 5/8 oz	Longshot	Rem. 209P	Rem. SP12	29.7 gr./ 9,000 PSI	31.3 gr./10,200 PSI	-

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOT SHELL DATA

Shot (oz) Powder Primer Wad Charge/Pressure

12 GA. 3" REMINGTON-PETER'S PLASTIC GAME SHELLS (NON)

				1225 fps	1280 fps	1335 fps
1 5/8 oz	Longshot	Rem. 209P	WAA12F114	29.0 gr./10,300 PSI	-	-
1 5/8 oz	Longshot	Win. 209	Rem. SP12	29.9 gr./ 9,300 PSI	32.2 gr./10,300 PSI	34.4 gr./11,200 PSI
1 5/8 oz	Longshot	Win. 209	WAA12F114	29.8 gr./ 9,600 PSI	31.2 gr./11,300 PSI	-
				1140 fps	1155 fps	1210 fps
1 7/8 oz	HS-7	Rem. 209P	Rem. RP12	36.0 gr./10,700 LUP	-	-
1 7/8 oz	HS-7	Rem. 209P	WAA12R	36.0 gr./10,800 LUP	-	-
1 7/8 oz	Longshot	CCI 209M	Rem. SP12	-	27.6 gr./10,900 PSI	-
1 7/8 oz	Longshot	Rem. 209P	Rem. SP12	-	28.4 gr./11,000 PSI	-
1 7/8 oz	Longshot	Win. 209	Rem. SP12	-	29.1 gr./ 8,600 PSI	30.8 gr./11,000 PSI

12 GA. 3" WINCHESTER COMPRESSION-FORMED SUPER-X TYPE SHELLS

				1295 fps		
1 3/8 oz	HS-6	Win. 209	WAA12	35.5 gr./ 9,400 LUP		
				1205 fps		
1 5/8 oz	HS-7	Win. 209	Rem. R12H	36.0 gr./10,200 LUP		
1 5/8 oz	HS-7	Win. 209	WAA12	36.0 gr./10,400 LUP		
				1100 fps		
1 7/8 oz	HS-7	Win. 209	WAA12R	33.5 gr./10,600 LUP		

12 GA. 3" WINCHESTER POLY-FORMED PLASTIC GAME SHELLS (PLASTIC BASE WAD)

				1225 fps	1280 fps	1335 fps
1 5/8 oz	Longshot	CCI 209M	Rem. R12L	31.6 gr./ 9,800 PSI	32.9 gr./10,200 PSI	34.5 gr./11,400 PSI
1 5/8 oz	Longshot	CCI 209M	WAA12F114	-	31.6 gr./10,700 PSI	-
1 5/8 oz	Longshot	Rem. 209P	Rem. R12L	32.2 gr./ 8,500 PSI	33.9 gr./ 9,200 PSI	35.7 gr./10,000 PSI
1 5/8 oz	Longshot	Rem. 209P	WAA12F114	-	31.4 gr./10,400 PSI	-
1 5/8 oz	Longshot	Win. 209	Rem. R12L	33.6 gr./ 7,200 PSI	34.8 gr./ 8,700 PSI	36.1 gr./10,300 PSI
1 5/8 oz	Longshot	Win. 209	WAA12F114	-	32.7 gr./10,400 PSI	34.0 gr./11,500 PSI
				1155 fps	1210 fps	
1 7/8 oz	Longshot	CCI 209M	Rem. SP12	28.5 gr./ 9,900 PSI	31.0 gr./11,500 PSI	-
1 7/8 oz	Longshot	CCI 209M	WAA12R + 070° Card	28.5 gr./10,400 PSI	-	-
1 7/8 oz	Longshot	Rem. 209P	Rem. SP12	29.9 gr./ 8,300 PSI	31.0 gr./11,100 PSI	-
1 7/8 oz	Longshot	Rem. 209P	WAA12R + 070° Card	29.3 gr./ 9,500 PSI	30.9 gr./11,500 PSI	-
1 7/8 oz	Longshot	Win. 209	Rem. SP12	30.2 gr./ 9,500 PSI	32.0 gr./10,700 PSI	-
1 7/8 oz	Longshot	Win. 209	WAA12R + 070° Card	29.5 gr./ 8,600 PSI	31.3 gr./11,000 PSI	-

12 GA. 3 1/2" FEDERAL STEEL SHOT SHELLS (LEAD SHOT LOADS)

				1250 fps	1300 fps	
1 7/8 oz	HS-7	CCI 209M	Fed. 12SO + 1-20 Ga. 135° Card	42.0 gr./10,700 PSI	-	-
1 7/8 oz	HS-7	CCI 209M	WAA12SL + 1-20 Ga. 135° Card	42.5 gr./11,200 PSI	-	-
1 7/8 oz	HS-7	Fed. 209A	Fed. 12SO + 1-20 Ga. 135° Card	42.0 gr./11,600 PSI	-	-
1 7/8 oz	HS-7	Win. 209	Fed. 12SO + 1-20 Ga. 135° Card	42.5 gr./10,500 PSI	-	-
1 7/8 oz	HS-7	Win. 209	WAA12SL + 1-20 Ga. 135° Card	42.0 gr./10,500 PSI	-	-
1 7/8 oz	Longshot	Fed. 209A	Fed. 12SO + 1-20 Ga. 135° Card	36.3 gr./12,200 PSI	-	-
1 7/8 oz	Longshot	Fed. 209A	WAA12L + 1-20 Ga. 135° Card	37.0 gr./12,300 PSI	-	-

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOTSHELL DATA

Shot (gr) Powder Primer Wad Charge/Pressure

12 GA. 3 1/2" FEDERAL STEEL SHOT SHELLS (LEAD SHOT LOADS)

				1250 fps	1300 fps
1 7/8 oz	Longshot	Fed. 209A	WAA12SL + 1-20 Ga. 135° Card	37.0 gr/12,500 PSI	
1 7/8 oz	Longshot	Rem. 209P	WAA12SL + 1-20 Ga. 135° Card	36.6 gr/12,400 PSI	39.0 gr/13,000 PSI
1 7/8 oz	Longshot	Rem. 209P	WAA12L + 1-20 Ga. 135° Card	37.3 gr/12,100 PSI	39.2 gr/13,400 PSI
1 7/8 oz	Longshot	Rem. 209P	Fed. 1250 + 1-20 Ga. 135° Card	37.6 gr/11,400 PSI	39.4 gr/13,300 PSI
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				1200 fps	
2 oz	HS-7	CCI 209M	Fed. 1250 + 1-20 Ga. 135° Card	41.5 gr/10,600 PSI	
2 oz	HS-7	CCI 209M	WAA12SL + 1-20 Ga. 135° Card	42.0 gr/11,500 PSI	
2 oz	HS-7	Fed. 209A	Fed. 1250 + 1-20 Ga. 135° Card	41.0 gr/11,600 PSI	
2 oz	HS-7	Fed. 209A	WAA12SL + 1-20 Ga. 135° Card	40.0 gr/11,500 PSI	
2 oz	HS-7	Win. 209	Fed. 1250 + 1-20 Ga. 135° Card	42.0 gr/10,600 PSI	
2 oz	HS-7	Win. 209	WAA12SL + 1-20 Ga. 135° Card	42.5 gr/10,700 PSI	
2 oz	Longshot	Fed. 209A	Fed. 1253 + 1-20 Ga. 135° Card	35.0 gr/12,900 PSI	
2 oz	Longshot	Fed. 209A	WAA12SL	34.6 gr/13,300 PSI	
2 oz	Longshot	Rem. 209P	Fed. 1253 + 1-20 Ga. 135° Card	35.5 gr/12,400 PSI	
2 oz	Longshot	Rem. 209P	WAA12SL	35.3 gr/12,300 PSI	
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				1150 fps	
2 1/4 oz	HS-7	CCI 209M	Fed. 1254 + 1-20 Ga. 135° Card	38.5 gr/11,600 PSI	
2 1/4 oz	HS-7	CCI 209M	Purple PC	41.5 gr/ 9,200 PSI	
2 1/4 oz	HS-7	Fed. 209A	Activ TG30	38.5 gr/10,400 PSI	
2 1/4 oz	HS-7	Fed. 209A	Fed. 1254 + 1-20 Ga. 135° Card	39.0 gr/12,500 PSI	
2 1/4 oz	HS-7	Win. 209	Fed. 1254 + 1-20 Ga. 135° Card	40.0 gr/12,600 PSI	
2 1/4 oz	HS-7	Win. 209	Purple PC	41.0 gr/ 9,100 PSI	
2 1/4 oz	Longshot	Fed. 209A	Fed. 1253	32.0 gr/13,700 PSI	
2 1/4 oz	Longshot	Fed. 209A	Rem. RXP	31.0 gr/13,200 PSI	
2 1/4 oz	Longshot	Fed. 209A	WAA12	31.0 gr/13,700 PSI	
2 1/4 oz	Longshot	Rem. 209P	Fed. 1253	33.0 gr/12,900 PSI	
2 1/4 oz	Longshot	Rem. 209P	Rem. RXP	33.0 gr/12,600 PSI	
2 1/4 oz	Longshot	Rem. 209P	WAA12	33.0 gr/13,400 PSI	
<hr/>					
				1250 fps	
1 7/8 oz	HS-7	CCI 209M	Fed. 1250	42.0 gr/11,700 PSI	
1 7/8 oz	HS-7	FED. 209	Fed. 1250	41.0 gr/12,400 PSI	

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOT SHELL DATA

Shot (oz)	Powder	Primer	Wad	Charge/Pressure
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12 GA. 3 1/2" REMINGTON STEEL SHOT SHELLS (LEAD SHOT LOADS)

1250 fps				
1 7/8 oz	HS-7	Win. 209	Fed. 1250	41.5 gr./11,600 PSI
1 7/8 oz	Longshot	Fed. 209A	Fed. 1250 + 1-20 Ga. 135° Card	36.0 gr./13,600 PSI
1 7/8 oz	Longshot	Fed. 209A	Rem. 1G712 + 1-20 Ga. 135° Card	36.0 gr./13,200 PSI
1 7/8 oz	Longshot	Fed. 209A	WAA125L + 1-20 Ga. 135° Card	36.1 gr./13,000 PSI
1 7/8 oz	Longshot	Rem. 209P	Fed. 1250 + 1-20 Ga. 135° Card	36.4 gr./13,000 PSI
1 7/8 oz	Longshot	Rem. 209P	WAA125L + 1-20 Ga. 135° Card	36.5 gr./13,200 PSI
1 7/8 oz	Longshot	Rem. 209P	Rem. 1G712 + 1-20 Ga. 135° Card	36.0 gr./13,100 PSI

1200 fps				
2 oz	HS-7	CCI 209M	Rem. RXP12 + 1-20 Ga. 135° Card	40.0 gr./11,500 PSI
2 oz	HS-7	CCI 209M	WAA125L	39.5 gr./10,900 PSI
2 oz	HS-7	Fed. 209A	WAA125L	39.0 gr./12,100 PSI
2 oz	HS-7	Win. 209	WAA125L	38.5 gr./12,100 PSI
2 oz	Longshot	Fed. 209A	Rem. 1G712	33.8 gr./13,000 PSI
2 oz	Longshot	Rem. 209P	Fed. 1253 + 1-20 Ga. 135° Card	34.0 gr./13,300 PSI
2 oz	Longshot	Rem. 209P	Rem. 1G712	34.0 gr./13,300 PSI

1150 fps					1175 fps	
2 1/4 oz	HS-7	Fed. 209A	Rem. SP12 + 1-20 Ga. 135° Card	36.5 gr./11,900 PSI		
2 1/4 oz	HS-7	Win. 209	Rem. SP12 + 1-20 Ga. 135° Card	38.5 gr./11,000 PSI		
2 1/4 oz	Longshot	Fed. 209A	Fed. 1253	29.4 gr./13,100 PSI	29.9 gr./13,600 PSI	
2 1/4 oz	Longshot	Fed. 209A	Rem. RXP	29.3 gr./13,300 PSI	30.0 gr./13,900 PSI	
2 1/4 oz	Longshot	Fed. 209A	WAA12	29.5 gr./13,600 PSI		
2 1/4 oz	Longshot	Rem. 209P	Rem. RXP	31.0 gr./13,700 PSI		
2 1/4 oz	Longshot	Rem. 209P	WAA12	30.0 gr./13,000 PSI	30.9 gr./13,500 PSI	

12 GA. 3 1/2" WINCHESTER STEEL SHOT SHELLS (LEAD SHOT LOADS)

1250 fps					1300 fps	
1 7/8 oz	HS-7	CCI 209M	Fed. 1250	42.0 gr./11,900 PSI		
1 7/8 oz	HS-7	Fed. 209A	Fed. 1250	41.0 gr./11,900 PSI		
1 7/8 oz	HS-7	Win. 209	Fed. 1250	41.5 gr./10,500 PSI		
1 7/8 oz	Longshot	Fed. 209A	Fed. 1253 + 1-20 Ga. 135° Card	35.5 gr./13,400 PSI		
1 7/8 oz	Longshot	Fed. 209A	WAA12 + 1-20 Ga. 135° Card	35.9 gr./13,000 PSI		
1 7/8 oz	Longshot	Fed. 209A	WAA125L + 1-20 Ga. 135° Card	37.0 gr./12,800 PSI		
1 7/8 oz	Longshot	Win. 209	WAA12 + 1-20 Ga. 135° Card	37.2 gr./11,900 PSI	39.6 gr./13,100 PSI	

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOTSHELL DATA

Shot (oz)	Powder	Primer	Wad	Charge	Pressure
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12 GA., 3 1/2" WINCHESTER STEEL SHOT SHELLS, CLEAR, SHOT, CONDUIT

Shot (oz)	Powder	Primer	Wad	1250 fps	1300 fps
				Charge	Pressure
1 7/8 oz	Longshot	Win. 209	Fed. 1253 + 1-20 Ga. 135° Card	37.9 gr./11,200 PSI	39.5 gr./12,400 PSI
1 7/8 oz	Longshot	Win. 209	WAA12SL + 1-20 Ga. 135° Card	38.6 gr./11,100 PSI	-

Shot (oz)	Powder	Primer	Wad	1200 fps	1150 fps
				Charge	Pressure
2 oz	HS-7	CCI 209M	Fed. 1250	39.0 gr./11,000 PSI	-
2 oz	HS-7	Fed. 209A	Fed. 1250	39.0 gr./11,200 PSI	-
2 oz	HS-7	Fed. 209A	WAA12SL	39.0 gr./12,200 PSI	-
2 oz	HS-7	Win. 209	Fed. 1250	39.0 gr./10,700 PSI	-
2 oz	HS-7	Win. 209	WAA12SL + 1-28 Ga. 040° Card	39.0 gr./10,700 PSI	-
2 oz	Longshot	Fed. 209A	Fed. 1253 + 1-20 Ga. 135° Card	34.2 gr./13,400 PSI	-
2 oz	Longshot	Fed. 209A	WAA12 + 1-20 Ga. 135° Card	35.0 gr./13,200 PSI	-
2 oz	Longshot	Win. 209	Fed. 1253 + 1-20 Ga. 135° Card	38.0 gr./11,300 PSI	-
2 oz	Longshot	Win. 209	WAA12 + 1-20 Ga. 135° Card	36.0 gr./12,800 PSI	-

Shot (oz)	Powder	Primer	Wad	1150 fps	1100 fps
				Charge	Pressure
2 1/4 oz	HS-7	CCI 209M	Rem. SP12 + 1-20 Ga. 135° Card	39.0 gr./12,000 PSI	-
2 1/4 oz	HS-7	Win. 209	WAA12F114	38.0 gr./12,900 PSI	-
2 1/4 oz	Longshot	Rem. 209P	Fed. 1254 + 1-20 Ga. 135° Card	31.0 gr./13,500 PSI	-
2 1/4 oz	Longshot	Rem. 209P	Rem. R12H + 1-20 Ga. 135° Card	31.5 gr./12,400 PSI	-
2 1/4 oz	Longshot	Rem. 209P	WAA12F114 + 1-20 Ga. 135° Card	32.0 gr./14,000 PSI	-
2 1/4 oz	Longshot	Win. 209	Fed. 1254	31.5 gr./13,300 PSI	-
2 1/4 oz	Longshot	Win. 209	Rem. R12H + 1-20 Ga. 135° Card	32.0 gr./13,200 PSI	-
2 1/4 oz	Longshot	Win. 209	WAA12F114 + 1-20 Ga. 135° Card	32.0 gr./12,600 PSI	-

12 GA., 2 3/4" LEAD BUCKSHOT

12 GA., 2 3/4" FEDERAL STEEL SHOT SHELLS, 000, BASE WAD, 27-K LEAD BUCKSHOT

Shot (oz)	Powder	Primer	Wad	1300 fps	1350 fps	1400 fps	1450 fps
				Charge	Pressure	Pressure	Pressure
27-#4	Universal	Fed. 209A	Fed. 1254	27.0 gr./ 9,900 PSI	-	-	-
27-#4	HS-6	Fed. 209A	Fed. 1254	35.0 gr./ 8,000 PSI	36.0 gr./ 9,200 PSI	38.0 gr./ 9,500 PSI	-

12 GA., 2 3/4" FEDERAL STEEL SHOT SHELLS, 000, BASE WAD, 9-#00 LEAD BUCKSHOT

Shot (oz)	Powder	Primer	Wad	1300 fps	1350 fps	1400 fps	1450 fps
				Charge	Pressure	Pressure	Pressure
9-#00	Universal	Fed. 209A	Fed. 1253	27.5 gr./ 7,600 PSI	28.0 gr./ 8,400 PSI	30.0 gr./ 9,300 PSI	30.5 gr./ 9,800 PSI
9-#00	HS-6	Fed. 209A	Fed. 1253	-	37.0 gr./ 6,800 PSI	39.0 gr./ 7,500 PSI	40.0 gr./ 8,000 PSI
9-#00	HS-6	Fed. 209A	Fed. 1254	-	-	38.0 gr./ 8,400 PSI	40.0 gr./ 9,500 PSI

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOTSHELL DATA

Shot (oz) Powder Primer Wad Charge/Pressure

12 GA., 2 3/4" REMINGTON PREMIER OR NITRO 27 OR STS PLASTIC SHELLS, 27 # LEAD BUCKSHOT

				1250 fps	1300 fps
27-44	HS-6	CCI 209M	WAA12R	30.5 gr./ 9,700 PSI	31.5 gr./ 10,400 PSI

12 GA., 2 3/4" REMINGTON PREMIER OR NITRO 27 OR STS PLASTIC SHELLS, 9-#00 LEAD BUCKSHOT

				1300 fps	1350 fps
9-700	HS-6	CCI 209M	WAA12F114	30.5 gr./ 8,700 PSI	32.0 gr./ 9,500 PSI

12 GA., 2 3/4" WINCHESTER COMPRESSION-FORMED AA TYPE SHELLS, 27-#4 LEAD BUCKSHOT

				1250 fps	1300 fps
27-44	Universal	Win. 209	WAA12R	23.6 gr./ 10,400 PSI	-
27-44	HS-6	Win. 209	WAA12R	30.0 gr./ 9,000 PSI	32.0 gr./ 10,000 PSI

12 GA., 2 3/4" WINCHESTER COMPRESSION-FORMED AA TYPE SHELLS, 9-#00 LEAD BUCKSHOT

				1250 fps	1300 fps
9-700	Universal	Win. 209	WAA12F114	24.0 gr./ 9,200 PSI	24.6 gr./ 9,900 PSI
9-700	HS-6	Win. 209	WAA12F114	30.0 gr./ 8,400 PSI	31.0 gr./ 8,700 PSI

12 GA., 3" FEDERAL HI-POWER PLASTIC STEEL SHOT SHELLS, 34-#4 LEAD BUCKSHOT

				1250 fps	1300 fps
34-44	HS-6	Fed. 209A	Fed. 1254	35.0 gr./ 9,700 PSI	35.5 gr./ 10,200 PSI
34-44	HS-7	Fed. 209A	Fed. 1254	38.0 gr./ 10,600 PSI	-

12 GA., 3" FEDERAL HI-POWER PLASTIC STEEL SHOT SHELLS, 12-#00 LEAD BUCKSHOT

				1250 fps	1300 fps	1350 fps
12-700	Universal	Fed. 209A	Fed. 1253	28.0 gr./ 9,400 PSI	29.0 gr./ 10,500 PSI	-
12-700	HS-6	Fed. 209A	Fed. 1253	36.0 gr./ 8,400 PSI	37.0 gr./ 8,800 PSI	38.5 gr./ 9,700 PSI
12-700	HS-7	Fed. 209A	Fed. 1253	38.0 gr./ 8,600 PSI	39.0 gr./ 9,200 PSI	40.5 gr./ 9,900 PSI

12 GA., 3" REMINGTON STEEL SHOT PLASTIC SHELLS, 34-#4 LEAD BUCKSHOT

				1250 fps	
34-44	HS-6	CCI 209M	Fed. 1254	34.0 gr./ 10,500 PSI	-
34-44	HS-7	CCI 209M	Fed. 1254	37.0 gr./ 10,500 PSI	-

12 GA., 3" REMINGTON STEEL SHOT PLASTIC SHELLS, 12-#00 LEAD BUCKSHOT

				1250 fps	1300 fps	1350 fps
12-700	Universal	CCI 209M	Fed. 1253	28.0 gr./ 10,500 PSI	-	-
12-700	HS-6	CCI 209M	Fed. 1253	34.5 gr./ 8,500 PSI	36.0 gr./ 8,800 PSI	37.0 gr./ 9,900 PSI
12-700	HS-7	CCI 209M	Fed. 1253	37.0 gr./ 8,400 PSI	-	-

12 GA., 3" WINCHESTER SUPER-X PLASTIC SHELL W/PAPER BASE WAD, 34-#4 LEAD BUCKSHOT

				1250 fps	1300 fps
34-44	HS-6	Win. 209	WAA12R	34.0 gr./ 9,200 PSI	35.5 gr./ 10,100 PSI
34-44	HS-7	Win. 209	WAA12R	37.5 gr./ 9,300 PSI	40.0 gr./ 10,400 PSI

12 GA., 3" WINCHESTER SUPER-X PLASTIC SHELL W/PAPER BASE WAD, 12-#00 LEAD BUCKSHOT

				1250 fps	1300 fps	1350 fps
12-700	Universal	Win. 209	WAA12F114	28.0 gr./ 9,900 PSI	29.0 gr./ 10,900 PSI	-
12-700	HS-6	Win. 209	WAA12F114	34.0 gr./ 8,600 PSI	36.0 gr./ 9,200 PSI	36.5 gr./ 10,100 PSI
12-700	HS-7	Win. 209	WAA12F114	37.0 gr./ 8,600 PSI	39.0 gr./ 9,300 PSI	41.0 gr./ 10,100 PSI

LEAD SLUGS BUCKBUSTER

12 GA., 2 3/4" FEDERAL GOLD MEDAL PLASTIC SHELL BUCKBUSTER SLUGS

				1500 fps	1550 fps
7/8 oz	Universal	Win. 209	WAA12F114	28.0 gr./ 10,600 PSI	-
7/8 oz	HS-6	CCI 209M	WAA12F114	-	36.0 gr./ 10,600 PSI
1 oz	Universal	Win. 209	Fed. 1254	27.5 gr./ 10,600 PSI	-
1 oz	HS-6	CCI 209M	Fed. 1254	35.0 gr./ 10,600 PSI	-
1 1/8 oz	Universal	Win. 209	Fed. 1254	24.5 gr./ 10,600 PSI	-
1 1/8 oz	HS-6	CCI 209M	Fed. 1254	-	32.0 gr./ 10,600 PSI

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOTSHELL DATA

Shot (oz)	Powder	Primer	Wad	Charge/Pressure	Charge/Pressure
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12 GA., 2 3/4" HODGDON PLASTIC SHELLS (PURPLE), BUCKBUSTER SLUGS

7/8 oz	Universal	Win. 209	WAA12R	1500 fps	1550 fps
7/8 oz	HS-6	CCI 209M	WAA12R	25.0 gr./10,200 PSI	-
				-	34.0 gr./10,500 PSI
1 oz	Universal	Win. 209	WAA12R	1450 fps	
1 oz	HS-6	CCI 209M	WAA12R	27.0 gr./10,600 PSI	
				33.0 gr./ 9,800 PSI	
1 1/8 oz	Universal	Win. 209	WAA12R	1350 fps	
1 1/8 oz	HS-6	CCI 209M	WAA12R	25.0 gr./10,400 PSI	
				32.0 gr./10,700 PSI	

12 GA., 2 3/4" REMINGTON PREMIER OR NITRO 27 OR STS PLASTIC SHELLS, BUCKBUSTER SLUGS

7/8 oz	Universal	Win. 209	WAA12	1400 fps	1500 fps
7/8 oz	HS-6	CCI 209M	WAA12	23.0 gr./10,500 PSI	-
				-	33.0 gr./10,700 PSI
1 oz	Universal	Win. 209	Fed. 1254	1350 fps	1400 fps
1 oz	HS-6	CCI 209M	Fed. 1254	23.5 gr./10,400 PSI	-
				-	30.5 gr./10,600 PSI
1 1/8 oz	Universal	Win. 209	Fed. 1254	1300 fps	
1 1/8 oz	HS-6	CCI 209M	Fed. 1254	23.0 gr./11,200 PSI	
				28.5 gr./10,500 PSI	

12 GA., 2 3/4" WINCHESTER COMPRESSION-FORMED AA-TYPE PLASTIC SHELLS, BUCKBUSTER SLUGS

7/8 oz	Universal	Win. 209	WAA12R	1400 fps	1450 fps
7/8 oz	HS-6	Win. 209	WAA12R	24.0 gr./10,600 PSI	-
				-	33.5 gr./10,300 PSI
1 oz	Universal	Win. 208	WAA12R	1400 fps	1450 fps
1 oz	HS-6	CCI 209	WAA12R	25.0 gr./10,500 PSI	-
				-	32.0 gr./11,000 PSI
1 1/8 oz	Universal	Win. 209	WAA12R	1300 fps	1350 fps
1 1/8 oz	HS-6	CCI 209M	WAA12R	22.5 gr./10,500 PSI	-
				-	30.3 gr./10,900 PSI

LEAD SLUGS LEE PRECISION

12 GA., 2 3/4" FEDERAL GOLD MEDAL PLASTIC SHELLS, LEE PRECISION SLUGS

7/8 oz	Universal	Fed. 209A	Fed. 1250	1550 fps	
7/8 oz	HS-6	Fed. 209A	Fed. 1250	30.0 gr./ 8,300 PSI	
7/8 oz	HS-6	Win. 209	Fed. 1250	42.0 gr./ 9,300 PSI	
				42.0 gr./ 8,200 PSI	
1 oz	Universal	Fed. 209A	Fed. 1253	1450 fps	1550 fps
1 oz	HS-6	Fed. 209A	Fed. 1253	28.0 gr./10,200 PSI	-
				-	40.0 gr./11,000 PSI

12 GA., 2 3/4" REMINGTON PREMIER OR NITRO 27 OR STS PLASTIC SHELLS, LEE PRECISION SLUGS

7/8 oz	HS-6	Win. 209	WAA12L	1550 fps	
				38.0 gr./ 9,900 PSI	
1 oz	HS-6	Win. 209	WAA125L	1450 fps	
				36.0 gr./10,200 PSI	

12 GA., 2 3/4" WINCHESTER COMPRESSION FORMED AA-TYPE PLASTIC SHELLS, LEE PRECISION SLUGS

7/8 oz	HS-6	Win. 209	WAA12	1550 fps	
				38.0 gr./ 9,800 PSI	
1 oz	HS-6	Win. 209	WAA12F114	1500 fps	
				36.0 gr./10,600 PSI	

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOT SHELL DATA

Shot (oz) Powder & Primer Wad Charge/Pressure

LEAD SLUGS SLUGMASTER SLUGS

12 GA. 2 3/4" FEDERAL GOLD MEDAL PLASTIC SHELLS, SLUGMASTER SLUGS

				1450 fps	1500 fps
7/8 oz	Universal	Win. 209	BPGS + 1-1/2" Felt + 2-135" Card	-	31.0 gr./10,100 PSI
7/8 oz	HS-6	Win. 209	BPGS + 2-1/2" Felt + 1-135" Card	37.0 gr./10,200 PSI	-
1 oz	Universal	Win. 209	BPGS + 1-1/2" Felt + 2-135" Card	-	29.0 gr./11,000 PSI
1 oz	HS-6	Win. 209	BPGS + 2-1-11/2" Felt + 1-135" Card	35.5 gr./10,200 PSI	-

12 GA. 2 3/4" FIOCCHI PLASTIC SHELLS (PURPLE), SLUGMASTER SLUGS

				1550 fps	
7/8 oz	Universal	Fio. 616	1-135" Card + 1-1/2" Felt + 1-135" CA	31.0 gr./10,100 PSI	
1 oz	Universal	Fio 616	1-135" Card + 1-1/2" Felt + 1-135" CA	30.0 gr./10,200 PSI	

12 GA. 2 3/4" REMINGTON PREMIER OR NITRO 27 OR STS PLASTIC SHELLS, SLUGMASTER SLUGS

				1550 fps	
7/8 oz	Universal	CCI 209M	1-135" Card + 1-1/2" Felt + 1-135" CA	29.0 gr./10,100 PSI	
7/8 oz	HS-6	CCI 209M	1-135" Card + 1-1/2" Felt + 1-135" CA	40.5 gr./ 9,500 PSI	
7/8 oz	HS-6	Win. 209	1-135" Card + 1-1/2" Felt + 1-135" CA	40.0 gr./10,100 PSI	
1 oz	Universal	CCI 209M	1-135" Card + 1-1/2" Felt + 1-135" CA	-	1500 fps 30.0 gr./10,900 PSI
1 oz	HS-6	Win. 209	1-135" Card + 1-1/2" Felt + 1-135" CA	36.0 gr./10,100 PSI	

12 GA. 2 3/4" WINCHESTER COMPRESSION FORMED AA TYPE PLASTIC SHELLS, SLUGMASTER SLUGS

				1450 fps	1500 fps
7/8 oz	Universal	Win. 209	2-135" Card + 1-1/2" FIBRE	29.5 gr./10,400 PSI	-
7/8 oz	HS-6	Win. 209	1-135" Card + 1-1 1/2" Felt + 135" CA	-	47.0 gr./10,300 PSI
1 oz	Universal	Win. 209	1-135" Card + 1-1/2" Felt + 1-135" CA	27.0 gr./10,500 PSI	-
1 oz	HS-6	Win. 209	1-135" Card + 1-1/2" Felt + 1-135" CA	-	35.0 gr./10,200 PSI

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

Bismuth

Bismuth is known to be a bit more brittle than lead. Tests have shown that some fracturing of pellets occurs during firing setback, yet patterns remain excellent and birds expire with repeated regularity. Pellets recovered from game birds appear intact with most passing completely through the birds.

Many writers have indicated that buffering loads helps prevent these brittle pellets from breaking during ignition. However, it seems rather unnecessary considering the number lost is small and it already performs so well. All loads shown in this text are unbuffered. Buffering is a process that is time consuming and difficult to regulate accurately. The type and density of various brands of buffer react differently and can create higher pressure with less velocity, even when properly used. Because there are so many variables and the handloader does not have ready access to pressure test equipment like ammunition manufacturers, he cannot properly monitor this sort of loading. For this reason, Hodgdon Powder Company chose to show only non-buffered loads.

Many types of wads were tested in the development of this data, but a limited number actually provided the proper fit. Because no wads have been developed for bismuth shot, wads intended for lead are the only types that are compatible. Since bismuth is slightly less dense than lead, more room in the case is occupied by bismuth. Generally, where a 1 1/4 oz. wad is normally used, 1 1/8 oz. of shot fits and where a 1 1/8 oz. wad is used, 1 oz. of shot fills the space, and so on. As the data shows, there is an ample number of wad/case combinations to provide a multitude of good loads. Of course, the normal warnings apply: **NEVER INTERCHANGE COMPONENTS. USE ONLY THOSE COMPONENTS LISTED WITH EACH RECIPE.**

Bismuth shot for reloading can be obtained from Ballistic Products, Inc. (20015 75th Ave. N., Corcoran, MN 55340; (612) 494-9237), and from Precision Reloading, Inc., P.O. Box 122, Stafford Springs, CT 06076-0122, (860) 684-5680; fax (860) 684-6788.

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOTSHELL DATA

Shot (oz) Powder Primer Wad Charge/Pressure

12 GA., 2 3/4" CHEDDITE PLASTIC SHELLS (BISMUTH SHOT)

				1350 fps	1400 fps	1450 fps	1500 fps
1 1/4 oz	Longshot	Ched. 209	Rem. RP12	31.4 gr./ 7,700 PSI	32.8 gr./ 8,800 PSI	34.3 gr./ 9,900 PSI	35.7 gr./ 11,000 PSI
1 1/4 oz	Longshot	Ched. 209	WAA12R	31.4 gr./ 7,200 PSI	32.8 gr./ 8,400 PSI	34.2 gr./ 9,700 PSI	35.6 gr./ 10,900 PSI
1 1/4 oz	Langshot	Fio. 616	Rem. RP12	30.4 gr./ 8,300 PSI	31.9 gr./ 9,400 PSI	33.5 gr./ 10,400 PSI	-
1 1/4 oz	Langshot	Fio. 616	WAA12R	30.6 gr./ 7,300 PSI	32.5 gr./ 8,600 PSI	34.3 gr./ 9,900 PSI	-

				1275 fps	1325 fps	1375 fps	-
1 3/8 oz	Longshot	Ched. 209	Rem. RP12	28.8 gr./ 8,500 PSI	30.3 gr./ 9,800 PSI	31.7 gr./ 11,000 PSI	-
1 3/8 oz	Longshot	Ched. 209	WAA12R	29.3 gr./ 8,100 PSI	30.8 gr./ 9,200 PSI	32.3 gr./ 10,300 PSI	-
1 3/8 oz	Langshot	Fio. 616	Rem. RP12	28.9 gr./ 8,600 PSI	30.3 gr./ 9,800 PSI	31.6 gr./ 10,900 PSI	-
1 3/8 oz	Langshot	Fio. 616	WAA12R	28.7 gr./ 8,500 PSI	30.4 gr./ 9,700 PSI	32.0 gr./ 10,900 PSI	-

12 GA., 2 3/4" FEDERAL GOLD MEDAL PLASTIC SHELLS (BISMUTH SHOT)

				1225 fps	1250 fps	1275 fps	1300 fps
1 1/4 oz	HS-6	Fed. 209A	Rem. SP12	30.0 gr./ 9,300 PSI	31.0 gr./ 9,500 PSI	32.3 gr./ 10,000 PSI	33.0 gr./ 10,500 PSI
1 1/4 oz	HS-6	Win. 209	WAA12R	31.5 gr./ 9,000 PSI	32.0 gr./ 9,400 PSI	33.0 gr./ 9,700 PSI	33.5 gr./ 10,000 PSI
1 1/4 oz	HS-7	Fed. 209A	Rem. SP12	33.0 gr./ 9,200 PSI	34.0 gr./ 9,900 PSI	35.5 gr./ 10,000 PSI	35.7 gr./ 10,600 PSI
1 1/4 oz	HS-7	Win. 209	WAA12R	34.0 gr./ 8,900 PSI	35.0 gr./ 9,400 PSI	35.5 gr./ 9,700 PSI	36.0 gr./ 10,200 PSI

				1300 fps	1350 fps	1400 fps	1450 fps
1 1/4 oz	Langshot	CCI 209M	Rem. RP12	28.2 gr./ 8,000 PSI	29.3 gr./ 9,400 PSI	30.4 gr./ 10,800 PSI	-
1 1/4 oz	Langshot	CCI 209M	WAA12R	27.3 gr./ 8,800 PSI	28.9 gr./ 9,800 PSI	30.5 gr./ 10,900 PSI	-
1 1/4 oz	Langshot	Fed. 209A	Rem. SP12	27.2 gr./ 8,600 PSI	28.7 gr./ 9,600 PSI	30.3 gr./ 10,600 PSI	-
1 1/4 oz	Langshot	Fed. 209A	WAA12R	27.6 gr./ 8,400 PSI	29.0 gr./ 9,400 PSI	30.4 gr./ 10,400 PSI	31.8 gr./ 11,400 PSI

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOTSHELL DATA

Shot (oz) Powder, Primer, Wad Charge/Pressure

12 GA. 2 3/4" FEDERAL GOLD MEDAL PLASTIC SHELLS (BISMUTH SHOT) CONT.

				1300 fps	1350 fps	1400 fps	1450 fps
1 1/4 oz	Longshot	Rem. 209P	Rem. SP12	28.2 gr./ 8,200 PSI	29.5 gr./ 9,200 PSI	30.8 gr./10,300 PSI	-
1 1/4 oz	Longshot	Rem. 209P	WAA12R	27.6 gr./ 7,600 PSI	29.4 gr./ 8,900 PSI	31.2 gr./10,200 PSI	-
1 1/4 oz	Longshot	Win. 209	Rem. RP12	28.0 gr./ 8,000 PSI	30.3 gr./ 8,500 PSI	32.0 gr./ 9,600 PSI	33.7 gr./10,700 PSI
1 1/4 oz	Longshot	Win. 209	WAA12R	-	31.2 gr./ 8,000 PSI	32.3 gr./ 9,100 PSI	34.9 gr./10,600 PSI
				1200 fps	1250 fps		
1 3/8 oz	HS-6	Fed. 209A	WAA12R	30.0 gr./10,300 PSI	-		
1 3/8 oz	HS-6	Win. 209	WAA12R	30.0 gr./ 9,700 PSI	33.0 gr./11,300 PSI		
1 3/8 oz	HS-7	Fed. 209A	WAA12R	32.0 gr./10,400 PSI	-		
1 3/8 oz	HS-7	Win. 209	WAA12R	33.5 gr./10,300 PSI	-		
				1225 fps	1275 fps	1325 fps	1375 fps
1 3/8 oz	Longshot	CCI 209M	Rem. RP12	25.6 gr./ 8,500 PSI	27.2 gr./ 9,800 PSI	28.7 gr./10,900 PSI	-
1 3/8 oz	Longshot	CCI 209M	WAA12R	25.4 gr./ 8,600 PSI	27.0 gr./ 9,700 PSI	28.6 gr./11,200 PSI	-
1 3/8 oz	Longshot	Fed. 209A	WAA12R	25.2 gr./ 9,000 PSI	27.1 gr./10,200 PSI	29.0 gr./11,300 PSI	-
1 3/8 oz	Longshot	Rem. 209P	Rem. RP12	26.3 gr./ 8,700 PSI	27.5 gr./ 9,700 PSI	28.7 gr./10,800 PSI	-
1 3/8 oz	Longshot	Rem. 209P	WAA12R	25.4 gr./ 8,500 PSI	27.7 gr./ 9,700 PSI	29.9 gr./10,800 PSI	-
1 3/8 oz	Longshot	Fed. 209A	Rem. RP12	26.5 gr./ 9,000 PSI	27.0 gr./10,200 PSI	28.4 gr./11,400 PSI	-
1 3/8 oz	Longshot	Win. 209	Rem. RP12	26.8 gr./ 8,000 PSI	28.0 gr./ 8,500 PSI	29.7 gr./10,500 PSI	31.8 gr./11,500 PSI
1 3/8 oz	Longshot	Win. 209	WAA12R	27.8 gr./ 7,900 PSI	28.8 gr./ 8,600 PSI	30.0 gr./10,200 PSI	31.8 gr./11,500 PSI

12 GA. 2 3/4" FEDERAL PLASTIC SHELLS W/000 BASE WAD (BISMUTH SHOT)

				1300 fps			
1 1/4 oz	HS-6	Win. 209	WAA12R + 1-135" Card	36.5 gr./ 8,500 PSI			
1 3/8 oz	HS-6	Win. 209	WAA12R	36.0 gr./ 9,600 PSI			
				1250 fps			
1 1/2 oz	HS-7	Win. 209	WAA12R	36.5 gr./10,500 PSI			

12 GA. 2 3/4" FIOCCHI PLASTIC SHELLS W/LOW BASE WAD AND VICTORY PLASTIC SHELLS AND PMC PLASTIC SHELLS (BISMUTH SHOT)

				1300 fps	1350 fps	1400 fps	1450 fps	
1 1/4 oz	HS-6	Fio. 616	WAA12F114	33.5 gr./10,400 PSI	-	-	-	
1 1/4 oz	HS-6	Fio. 616	WAA12R + 1-135" Card	34.0 gr./ 9,500 PSI	-	-	-	
1 1/4 oz	Longshot	Ched. 209	Rem. RP12	28.1 gr./ 7,900 PSI	30.6 gr./ 8,900 PSI	32.0 gr./ 9,700 PSI	33.5 gr./10,700 PSI	
1 1/4 oz	Longshot	Ched. 209	WAA12R	29.4 gr./ 7,500 PSI	30.8 gr./ 8,500 PSI	32.3 gr./ 9,500 PSI	33.8 gr./10,500 PSI	
1 1/4 oz	Longshot	Fio. 616	Rem. RP12	-	30.4 gr./ 8,600 PSI	31.9 gr./ 9,900 PSI	33.5 gr./11,300 PSI	
1 1/4 oz	Longshot	Fio. 616	WAA12R	-	30.5 gr./ 8,300 PSI	31.7 gr./ 9,500 PSI	33.0 gr./10,700 PSI	
				1225 fps	1275 fps	1325 fps		
1 3/8 oz	HS-6	Fio. 616	WAA12R	-	33.0 gr./10,700 PSI	-		
1 3/8 oz	HS-7	Fio. 616	WAA12R	-	37.0 gr./10,600 PSI	-		
1 3/8 oz	Longshot	Ched. 209	WAA12R	-	28.3 gr./ 9,300 PSI	-		
1 3/8 oz	Longshot	Ched. 209	Rem. RP12	27.1 gr./ 8,300 PSI	28.7 gr./ 9,400 PSI	30.3 gr./10,500 PSI		
1 3/8 oz	Longshot	Ched. 209	WAA12R	26.7 gr./ 8,200 PSI	-	29.6 gr./10,400 PSI		
1 3/8 oz	Longshot	Fio. 616	Rem. RP12	26.7 gr./ 7,600 PSI	28.3 gr./ 9,300 PSI	30.0 gr./11,000 PSI		
1 3/8 oz	Longshot	Fio. 616	WAA12R	27.2 gr./ 7,900 PSI	28.3 gr./ 9,200 PSI	30.8 gr./10,600 PSI		

12 GA. 2 3/4" REMINGTON PREMIER OR NITRO 27 OR STS PLASTIC SHELLS (BISMUTH SHOT)

				1225 fps	1250 fps		
1 1/4 oz	HS-6	Rem. 209P	Rem. RP12	29.0 gr./ 9,800 PSI	29.5 gr./11,000 PSI		
1 1/4 oz	HS-6	Win. 209	WAA12R	29.8 gr./ 9,800 PSI	30.2 gr./10,400 PSI		
1 1/4 oz	HS-7	Rem. 209P	Rem. RP12	32.5 gr./10,200 PSI	33.5 gr./10,100 PSI		
1 1/4 oz	HS-7	Win. 209	WAA12R	33.0 gr./ 9,900 PSI	33.5 gr./10,300 PSI		
				1250 fps	1300 fps	1350 fps	1400 fps
1 1/4 oz	Longshot	CCI 209M	Rem. RP12	25.0 gr./ 6,400 PSI	26.5 gr./ 9,300 PSI	28.1 gr./10,200 PSI	-
1 1/4 oz	Longshot	CCI 209M	WAA12R	25.4 gr./ 8,700 PSI	26.9 gr./ 9,700 PSI	28.4 gr./10,500 PSI	-
1 1/4 oz	Longshot	Fed. 209A	Rem. RP12	25.1 gr./ 9,100 PSI	26.7 gr./ 10,000 PSI	28.3 gr./11,000 PSI	-
1 1/4 oz	Longshot	Fed. 209A	WAA12R	24.9 gr./ 8,600 PSI	26.9 gr./10,000 PSI	28.5 gr./11,400 PSI	-
1 1/4 oz	Longshot	Rem. 209P	Rem. RP12	25.9 gr./ 8,400 PSI	27.4 gr./ 9,600 PSI	28.9 gr./10,700 PSI	-
1 1/4 oz	Longshot	Rem. 209P	WAA12R	24.8 gr./ 8,100 PSI	26.8 gr./ 9,400 PSI	28.8 gr./10,700 PSI	-

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOT SHELL DATA

Shot (oz) Powder, Primer Wad Charge/Pressure

12 GA., 2-3/4" REMINGTON PREMIER OR METRO 27 OR STS PLASTIC SHELLS (BISMUTH SHOT) CONT.

				1250 fps	1300 fps	1350 fps	1400 fps
1 1/4 oz	Longshot	Win. 209	Rem. RP12	25.3 gr./ 7,900 PSI	28.0 gr./ 8,900 PSI	29.8 gr./ 9,900 PSI	31.5 gr./ 11,000 PSI
1 1/4 oz	Longshot	Win. 209	WAA12R	26.5 gr./ 8,000 PSI	28.0 gr./ 9,000 PSI	29.7 gr./ 10,100 PSI	31.5 gr./ 11,200 PSI
				1225 fps	1275 fps		
1 3/8 oz	Longshot	CCI 209M	Rem. RP12	24.3 gr./ 10,300 PSI	25.7 gr./ 11,400 PSI		
1 3/8 oz	Longshot	CCI 209M	WAA12R	25.4 gr./ 10,300 PSI	26.3 gr./ 11,300 PSI		
1 3/8 oz	Longshot	Fed. 209A	Rem. RP12	25.0 gr./ 10,200 PSI	26.3 gr./ 11,500 PSI		
1 3/8 oz	Longshot	Fed. 209A	WAA12R	24.6 gr./ 10,300 PSI	26.0 gr./ 11,500 PSI		
1 3/8 oz	Longshot	Rem. 209P	Rem. RP12	25.1 gr./ 10,200 PSI	26.7 gr./ 11,000 PSI		
1 3/8 oz	Longshot	Rem. 209P	WAA12R	26.0 gr./ 9,500 PSI	27.0 gr./ 10,900 PSI		
1 3/8 oz	Longshot	Win. 209	Rem. RP12	27.5 gr./ 8,800 PSI	28.3 gr./ 10,800 PSI		
1 3/8 oz	Longshot	Win. 209	WAA12R	26.3 gr./ 9,000 PSI	27.8 gr./ 10,800 PSI		

12 GA., 2-3/4" WINCHESTER COMPRESSION-FORMED AA-TYPE SHELLS (BISMUTH SHOT)

				1225 fps	1300 fps	1350 fps	1400 fps
1 1/4 oz	HS-6	Win. 209	WAA12R	29.0 gr./ 10,700 PSI			
1 1/4 oz	HS-7	Win. 209	WAA12R	32.0 gr./ 10,500 PSI			
				1250 fps	1300 fps	1350 fps	1400 fps
1 1/4 oz	Longshot	CCI 209M	Rem. RP12	25.2 gr./ 9,100 PSI	26.6 gr./ 10,100 PSI	28.1 gr./ 11,200 PSI	-
1 1/4 oz	Longshot	CCI 209M	WAA12R	25.2 gr./ 9,200 PSI	26.4 gr./ 10,600 PSI	-	-
1 1/4 oz	Longshot	Fed. 209A	Rem. RP12	26.7 gr./ 8,000 PSI	27.6 gr./ 9,100 PSI	28.8 gr./ 10,300 PSI	29.9 gr./ 11,400 PSI
1 1/4 oz	Longshot	Fed. 209A	WAA12R	25.1 gr./ 8,200 PSI	26.7 gr./ 9,100 PSI	28.3 gr./ 10,200 PSI	29.9 gr./ 11,400 PSI
1 1/4 oz	Longshot	Rem. 209P	Rem. RP12	25.2 gr./ 8,700 PSI	26.5 gr./ 9,500 PSI	28.2 gr./ 10,500 PSI	29.8 gr./ 11,200 PSI
1 1/4 oz	Longshot	Rem. 209P	WAA12R	25.0 gr./ 8,800 PSI	26.6 gr./ 9,900 PSI	28.3 gr./ 11,000 PSI	-
1 1/4 oz	Longshot	Win. 209	Rem. RP12	26.0 gr./ 7,500 PSI	27.8 gr./ 8,800 PSI	29.2 gr./ 10,200 PSI	30.1 gr./ 11,300 PSI
1 1/4 oz	Longshot	Win. 209	WAA12R	26.7 gr./ 7,700 PSI	27.6 gr./ 8,900 PSI	29.0 gr./ 10,700 PSI	30.5 gr./ 11,200 PSI

				1225 fps	1275 fps		
1 3/8 oz	Longshot	CCI 209M	Rem. RP12	25.0 gr./ 11,300 PSI	-		
1 3/8 oz	Longshot	CCI 209M	WAA12R	24.5 gr./ 11,400 PSI	-		
1 3/8 oz	Longshot	Fed. 209A	Rem. RP12	25.2 gr./ 10,300 PSI	-		
1 3/8 oz	Longshot	Fed. 209A	WAA12R	24.9 gr./ 10,400 PSI	-		
1 3/8 oz	Longshot	Rem. 209P	Rem. RP12	24.8 gr./ 9,500 PSI	26.5 gr./ 10,900 PSI		
1 3/8 oz	Longshot	Rem. 209P	WAA12R	25.0 gr./ 10,600 PSI	-		
1 3/8 oz	Longshot	Win. 209	Rem. RP12	26.0 gr./ 9,600 PSI	-		
1 3/8 oz	Longshot	Win. 209	WAA12R	26.0 gr./ 10,000 PSI	-		

12 GA., 3" FEDERAL PLASTIC SHELLS W/.090" BASE WAD (BISMUTH SHOT)

				1225 fps	1250 fps	1275 fps	1300 fps
1 1/2 oz	HS-6	Win. 209	WAA12F114	-	34.0 gr./ 9,600 PSI	-	-
1 1/2 oz	HS-7	Win. 209	WAA12F114	-	-	-	38.5 gr./ 11,300 PSI
1 1/2 oz	Longshot	CCI 209M	Fed. 1254	27.4 gr./ 11,100 PSI	-	-	-
1 1/2 oz	Longshot	CCI 209M	WAA12F114	27.5 gr./ 10,500 PSI	28.5 gr./ 11,500 PSI	-	-
1 1/2 oz	Longshot	Fed. 209A	Fed. 1254	28.0 gr./ 10,900 PSI	28.5 gr./ 11,500 PSI	-	-
1 1/2 oz	Longshot	Fed. 209A	WAA12F114	27.9 gr./ 11,000 PSI	28.3 gr./ 11,500 PSI	-	-
1 1/2 oz	Longshot	Rem. 209P	Fed. 1254	28.2 gr./ 10,200 PSI	28.7 gr./ 10,700 PSI	29.3 gr./ 11,300 PSI	-
1 1/2 oz	Longshot	Rem. 209P	WAA12F114	28.2 gr./ 10,600 PSI	28.9 gr./ 11,100 PSI	29.7 gr./ 11,500 PSI	-
1 1/2 oz	Longshot	Win. 209	Fed. 1254	29.3 gr./ 9,500 PSI	29.9 gr./ 10,300 PSI	30.5 gr./ 11,100 PSI	-
1 1/2 oz	Longshot	Win. 209	WAA12F114	29.1 gr./ 9,400 PSI	29.7 gr./ 10,000 PSI	30.2 gr./ 10,600 PSI	31.0 gr./ 11,400 PSI

				1175 fps	1200 fps	1225 fps	1250 fps
1 5/8 oz	HS-6	Win. 209	WAA12F114	-	32.5 gr./ 10,200 PSI	-	-
1 5/8 oz	HS-7	Win. 209	WAA12R	-	-	-	37.0 gr./ 10,400 PSI
1 5/8 oz	Longshot	CCI 209M	Rem. RP12	27.2 gr./ 10,800 PSI	27.8 gr./ 11,200 PSI	-	-
1 5/8 oz	Longshot	CCI 209M	WAA12R	27.1 gr./ 10,400 PSI	27.6 gr./ 10,800 PSI	28.1 gr./ 11,300 PSI	-
1 5/8 oz	Longshot	Fed. 209A	Rem. RP12	26.9 gr./ 10,800 PSI	27.2 gr./ 11,300 PSI	-	-
1 5/8 oz	Longshot	Fed. 209A	WAA12R	26.5 gr./ 10,000 PSI	27.6 gr./ 11,000 PSI	-	-
1 5/8 oz	Longshot	Rem. 209P	Rem. RP12	27.0 gr./ 10,600 PSI	27.7 gr./ 11,100 PSI	-	-
1 5/8 oz	Longshot	Rem. 209P	WAA12R	26.8 gr./ 10,500 PSI	27.5 gr./ 11,200 PSI	-	-
1 5/8 oz	Longshot	Win. 209	Rem. RP12	27.8 gr./ 9,800 PSI	28.6 gr./ 10,300 PSI	29.4 gr./ 10,700 PSI	30.5 gr./ 11,200 PSI
1 5/8 oz	Longshot	Win. 209	WAA12R	27.6 gr./ 9,600 PSI	28.2 gr./ 10,300 PSI	29.0 gr./ 11,100 PSI	-

NEVER EXCEED MAXIMUM LOADS

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOT SHELL DATA

Shot (oz)	Powder	Primer	Wad	Charge/Pressure			
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12 GA. 3" FIOCCHERPLASTIC SHELLS (BISMUTH SHOT)

				1225 fps	1250 fps	1275 fps	1300 fps
1/2 oz	HS-6	Fio. 616	WAA12F114	-	-	-	35.0 gr./10,900 PSI
1/2 oz	HS-7	Fio. 616	WAA12R + 1-135" Card	-	-	-	39.0 gr./10,200 PSI
1/2 oz	Longshot	Ched. 209	Rem. RP12	27.6 gr./ 9,400 PSI	28.5 gr./10,100 PSI	29.4 gr./10,700 PSI	30.2 gr./11,200 PSI
1/2 oz	Longshot	Ched. 209	WAA12R	28.2 gr./10,000 PSI	29.2 gr./10,500 PSI	30.2 gr./10,900 PSI	31.2 gr./11,400 PSI
1/2 oz	Longshot	Fio. 616	Rem. RP12	27.1 gr./10,500 PSI	28.1 gr./11,000 PSI	-	-
1/2 oz	Longshot	Fio. 616	WAA12R	28.3 gr./ 9,900 PSI	28.9 gr./10,600 PSI	29.6 gr./11,500 PSI	-
				1250 fps			
1 5/8 oz	HS-6	Fio. 616	WAA12R	34.0 gr./11,300 PSI	-	-	-
1 5/8 oz	HS-7	Fio. 616	WAA12R	38.0 gr./10,800 PSI	-	-	-

12 GA. 3" REMINGTON-PETERS PLASTIC GAME SHELLS (BISMUTH SHOT)

				1225 fps	1250 fps	1275 fps	1300 fps
1/2 oz	Longshot	CCI 209M	Fed. 12S4	28.0 gr./10,000 PSI	29.0 gr./10,800 PSI	30.0 gr./11,500 PSI	-
1/2 oz	Longshot	CCI 209M	WAA12F114	27.9 gr./10,900 PSI	28.4 gr./11,200 PSI	-	-
1/2 oz	Longshot	Fed. 209A	Fed. 12S4	28.1 gr./10,800 PSI	28.6 gr./11,000 PSI	-	-
1/2 oz	Longshot	Fed. 209A	WAA12F114	27.7 gr./10,500 PSI	28.5 gr./11,100 PSI	-	-
1/2 oz	Longshot	Rem. 209P	Fed. 12S4	28.0 gr./10,200 PSI	28.9 gr./10,800 PSI	30.0 gr./11,400 PSI	-
1/2 oz	Longshot	Rem. 209P	WAA12F114	28.1 gr./10,200 PSI	28.7 gr./10,900 PSI	29.3 gr./11,500 PSI	-
1/2 oz	Longshot	Win. 209	Fed. 12S4	30.0 gr./ 9,000 PSI	30.5 gr./ 9,600 PSI	31.0 gr./10,200 PSI	31.5 gr./10,800 PSI
1/2 oz	Longshot	Win. 209	WAA12F114	29.4 gr./ 9,600 PSI	30.0 gr./10,200 PSI	30.7 gr./10,400 PSI	31.3 gr./10,800 PSI
				1175 fps	1200 fps	1225 fps	1250 fps
1 5/8 oz	Longshot	CCI 209M	Rem. SP12	27.0 gr./10,400 PSI	27.8 gr./10,900 PSI	-	-
1 5/8 oz	Longshot	CCI 209M	WAA12R	26.0 gr./10,300 PSI	27.0 gr./11,300 PSI	-	-
1 5/8 oz	Longshot	Fed. 209A	Rem. SP12	28.9 gr./10,500 PSI	27.6 gr./11,000 PSI	-	-
1 5/8 oz	Longshot	Fed. 209A	WAA12R	26.2 gr./10,600 PSI	27.2 gr./11,000 PSI	-	-
1 5/8 oz	Longshot	Rem. 209P	Rem. SP12	27.5 gr./10,100 PSI	28.2 gr./10,700 PSI	29.0 gr./11,300 PSI	-
1 5/8 oz	Longshot	Rem. 209P	WAA12R	27.4 gr./10,900 PSI	27.8 gr./11,000 PSI	-	-
1 5/8 oz	Longshot	Win. 209	Rem. SP12	29.0 gr./ 9,600 PSI	29.7 gr./ 9,900 PSI	30.5 gr./10,300 PSI	31.3 gr./10,700 PSI
1 5/8 oz	Longshot	Win. 209	WAA12R	28.4 gr./ 9,200 PSI	29.0 gr./10,100 PSI	29.6 gr./10,900 PSI	-

12 GA. 3" WINCHESTER POLYFORMED PLASTIC GAME SHELLS (PLASTIC BASE WAD) (BISMUTH SHOT)

				1225 fps	1250 fps	1275 fps	1300 fps
1/2 oz	Longshot	CCI 209M	Fed. 12S4	30.0 gr./ 9,300 PSI	30.6 gr./ 9,900 PSI	31.3 gr./10,700 PSI	32.0 gr./11,300 PSI
1/2 oz	Longshot	CCI 209M	WAA12F114	30.8 gr./ 8,700 PSI	31.4 gr./ 9,200 PSI	32.0 gr./ 9,600 PSI	-
1/2 oz	Longshot	Fed. 209A	Fed. 12S4	29.3 gr./ 9,800 PSI	29.8 gr./10,400 PSI	30.3 gr./10,900 PSI	31.0 gr./11,400 PSI
1/2 oz	Longshot	Fed. 209A	WAA12R	29.6 gr./ 9,500 PSI	30.3 gr./10,200 PSI	30.9 gr./10,800 PSI	-
1/2 oz	Longshot	Rem. 209P	Fed. 12S4	31.1 gr./ 9,000 PSI	31.5 gr./ 9,500 PSI	31.9 gr./10,100 PSI	-
1/2 oz	Longshot	Rem. 209P	WAA12F114	31.1 gr./ 8,100 PSI	31.6 gr./ 8,900 PSI	-	-
				1200 fps	1225 fps	1250 fps	1275 fps
1 5/8 oz	Longshot	CCI 209M	Rem. SP12	30.1 gr./ 9,400 PSI	30.9 gr./10,100 PSI	31.7 gr./10,700 PSI	-
1 5/8 oz	Longshot	CCI 209M	WAA12R	29.1 gr./10,000 PSI	30.0 gr./10,500 PSI	30.9 gr./11,000 PSI	31.8 gr./11,500 PSI
1 5/8 oz	Longshot	Fed. 209A	Rem. SP12	29.6 gr./ 9,800 PSI	30.4 gr./10,200 PSI	31.5 gr./10,700 PSI	-
1 5/8 oz	Longshot	Fed. 209A	WAA12R	29.2 gr./10,100 PSI	29.8 gr./10,900 PSI	30.5 gr./11,500 PSI	-
1 5/8 oz	Longshot	Rem. 209P	WAA12R	29.5 gr./ 9,600 PSI	30.5 gr./10,200 PSI	31.4 gr./10,700 PSI	-
1 5/8 oz	Longshot	Win. 209	WAA12R	31.1 gr./ 8,800 PSI	31.7 gr./ 9,400 PSI	32.2 gr./ 9,900 PSI	-

12 GA. 3 1/2" FEDERAL STEEL SHOTSHELLS (BISMUTH SHOT)

				1200 fps	1225 fps	1250 fps
1 7/8 oz	Longshot	CCI 209M	Fed. 12S3	33.0 gr./12,600 PSI	34.0 gr./13,100 PSI	-
1 7/8 oz	Longshot	CCI 209M	WAA12R	33.7 gr./11,600 PSI	34.4 gr./12,400 PSI	35.0 gr./13,400 PSI
1 7/8 oz	Longshot	Fed. 209A	Fed. 12S3	33.1 gr./12,400 PSI	33.7 gr./13,200 PSI	-
1 7/8 oz	Longshot	Fed. 209A	WAA12R	32.8 gr./12,300 PSI	33.6 gr./13,300 PSI	-
1 7/8 oz	Longshot	Rem. 209P	Fed. 12S3	34.1 gr./12,000 PSI	34.7 gr./12,700 PSI	-
1 7/8 oz	Longshot	Rem. 209P	WAA12R	34.4 gr./11,000 PSI	35.1 gr./11,800 PSI	35.8 gr./12,500 PSI
				1175 fps	1200 fps	
2 oz	Longshot	Rem. 209P	Fed. 12S3	33.5 gr./12,300 PSI	34.0 gr./13,500 PSI	-
2 oz	Longshot	Win. 209	Fed. 12S4	33.5 gr./12,100 PSI	34.5 gr./12,700 PSI	-
2 oz	Longshot	Win. 209	WAA12F114	32.5 gr./12,300 PSI	-	-

12 GAUGE SHOTSHELLS - HODGDON POWDERS

SHOTSHELL DATA

Shell (oz) Powder Primer Wad Charge/Pressure

12 GA., 3-1/2" REMINGTON STEEL SHOTSHELLS (BISMUTH SHOT)

				1200 fps	1225 fps
1 7/8 oz	Longshot	CCI 209M	Fed. 12S3	32.5 gr./13,100 PSI	-
1 7/8 oz	Longshot	CCI 209M	Rem. Fig. 8	32.0 gr./12,800 PSI	33.5 gr./13,200 PSI
1 7/8 oz	Longshot	CCI 209M	WAA12	32.0 gr./12,800 PSI	-
1 7/8 oz	Longshot	Fed. 209A	Fed. 12S3	32.0 gr./13,300 PSI	-
1 7/8 oz	Longshot	Fed. 209A	WAA12	32.0 gr./12,700 PSI	-
1 7/8 oz	Longshot	Rem. 209P	Fed. 12S3	32.5 gr./12,800 PSI	-
1 7/8 oz	Longshot	Rem. 209P	Rem. Fig. 8	32.0 gr./12,500 PSI	33.5 gr./13,200 PSI
1 7/8 oz	Longshot	Rem. 209P	WAA12	32.5 gr./11,900 PSI	33.5 gr./12,800 PSI

1175 fps

2 oz	Longshot	Win. 209	Fed. 12S4	32.0 gr./13,700 PSI
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12 GA., 3-1/2" WINCHESTER STEEL SHOTSHELLS (BISMUTH SHOT)

				1200 fps	1225 fps	1250 fps
1 7/8 oz	Longshot	CCI 209M	Fed. 12S3	32.2 gr./13,000 PSI	-	-
1 7/8 oz	Longshot	CCI 209M	WAA12	32.0 gr./12,400 PSI	33.0 gr./13,700 PSI	-
1 7/8 oz	Longshot	Fed. 209A	Fed. 12S3	33.0 gr./12,700 PSI	34.0 gr./13,300 PSI	-
1 7/8 oz	Longshot	Fed. 209A	WAA12	32.2 gr./12,400 PSI	33.4 gr./13,100 PSI	34.5 gr./13,200 PSI
1 7/8 oz	Longshot	Rem. 209P	Fed. 12S3	33.2 gr./12,200 PSI	33.8 gr./12,800 PSI	34.5 gr./13,600 PSI
1 7/8 oz	Longshot	Rem. 209P	WAA12	33.0 gr./12,000 PSI	33.7 gr./12,800 PSI	34.4 gr./13,500 PSI
1 7/8 oz	Longshot	Win. 209	Fed. 12S3	33.6 gr./12,000 PSI	34.5 gr./12,400 PSI	36.0 gr./12,800 PSI
1 7/8 oz	Longshot	Win. 209	WAA12	34.3 gr./11,100 PSI	35.2 gr./11,600 PSI	36.0 gr./12,100 PSI

1175 fps

2 oz	Longshot	Win. 209	WAA12F114	32.5 gr./12,800 PSI
2 oz	Longshot	Win. 209	WAA12R + 2-135' Card	32.5 gr./12,400 PSI

12 GAUGE SHOTSHELLS - IMR POWDERS

SHOTSHELL TARGET 12 GAUGE TARGET SPECIAL 1 OZ. LOADS

PRIMER	IMR POWDER	LEAD SHOT	MUZZLE VELOCITY	CHAMBER PRESSURE				
MFR	NO	DESIGNATION	GRAINS	MFR	COLUMN DESIGNATION	(OZ.)	(FT/SEC)	(LUP)
SHELL: PETERS 2 3/4 in. Target Load								
REMINGTON	209P	"HI-SKOR" 700-X	16.0	REM	RXP12	1	1140	7500
REMINGTON	209P	"HI-SKOR" 700-X	15.5	REM	FG 8	1	1155	6500
REMINGTON	209P	"HI-SKOR" 700-X	16.5	ACTIV	L29	1	1140	7000
REMINGTON	209P	"HI-SKOR" 700-X	15.5	FED.	12S0	1	1150	7300
REMINGTON	209P	"HI-SKOR" 700-X	15.5	WIN.	WAA12F1	1	1160	5800
REMINGTON	209P	"HI-SKOR" 700-X	17.0	REM	RXP12	1	1185	7900
REMINGTON	209P	"HI-SKOR" 700-X	16.5	REM	FG 8	1	1205	7200
REMINGTON	209P	"HI-SKOR" 700-X	18.0	ACTIV	L29	1	1195	7600
REMINGTON	209P	"HI-SKOR" 700-X	16.5	FED.	12S0	1	1200	8300
REMINGTON	209P	"HI-SKOR" 700-X	16.5	WIN.	WAA12F1	1	1215	7000
REMINGTON	209P	"HI-SKOR" 700-X	16.5	WTW.	WINDJAMMER	1	1205	7000
FEDERAL	209	"HI-SKOR" 700-X	16.5	REM	RXP12	1	1145	7500
FEDERAL	209	"HI-SKOR" 700-X	18.5	FED.	12S0	1	1160	9400
FEDERAL	209	"HI-SKOR" 700-X	18.0	WIN	WAA12F1	1	1145	7400
FEDERAL	209	"HI-SKOR" 700-X	17.5	REM.	RXP12	1	1195	8400
FEDERAL	209	"HI-SKOR" 700-X	17.5	FED	12S0	1	1210	10600
FEDERAL	209	"HI-SKOR" 700-X	17.0	WIN.	WAA12F1	1	1195	8500
FEDERAL	209	PB	18.5	REM	RXP12	1	1135	6200
FEDERAL	209	PB	18.0	FED.	12S3	1	1140	6800
FEDERAL	209	PB	19.0	PACIFIC	VERSALITE	1	1140	6400
FEDERAL	209	PB	21.0	REM.	RXP12	1	1205	7200
FEDERAL	209	PB	20.5	FED.	12S3	1	1200	7500
FEDERAL	209	PB	20.5	PACIFIC	VERSALITE	1	1190	6600
CCI	209	PB	20.0	REM	RXP12	1	1155	5200
CCI	209	PB	20.0	FED.	12S3	1	1155	6500
CCI	209	PB	20.0	PACIFIC	VERSALITE	1	1140	6000
CCI	209	PB	21.0	REM.	RXP12	1	1200	6800
CCI	209	PB	21.0	FED	12S3	1	1195	6900
CCI	209	PB	21.5	PACIFIC	VERSALITE	1	1195	6300
FEDERAL	209	SR 7625	22.0	REM.	RXP12	1	1140	5600
FEDERAL	209	SR 7625	21.5	WIN.	WAA12	1	1145	6200
FEDERAL	209	SR 7625	21.0	FED.	12S3	1	1150	6200
FEDERAL	209	SR 7625	23.5	REM.	RXP12	1	1205	6300
FEDERAL	209	SR 7625	23.0	WIN.	WAA12	1	1200	6700
FEDERAL	209	SR 7625	22.5	FED.	12S3	1	1210	6700
CCI	209	SR 7625	22.5	REM.	RXP12	1	1135	5400
CCI	209	SR 7625	22.0	WIN.	WAA12	1	1150	5800
CCI	209	SR 7625	21.0	FED.	12S3	1	1135	5900
CCI	209	SR 7625	24.0	REM.	RXP12	1	1210	6100
CCI	209	SR 7625	23.5	WIN	WAA12	1	1190	6200
CCI	209	SR 7625	22.5	FED	12S3	1	1190	6100
SHELL: FEDERAL 2 3/4 in. Paper "Champion"								
FEDERAL	209	"HI-SKOR" 700-X	17.5	FED.	12S0	1	1145	7700
FEDERAL	209	"HI-SKOR" 700-X	17.0	WIN	WAA12F1	1	1145	6600
FEDERAL	209	"HI-SKOR" 700-X	18.5	FED	12S0	1	1200	8500
FEDERAL	209	"HI-SKOR" 700-X	18.0	WIN.	WAA12F1	1	1190	7400
REMINGTON	209P	"HI-SKOR" 700-X	16.0	FED.	12S3	1	1150	6600
REMINGTON	209P	"HI-SKOR" 700-X	16.0	ACTIV	L29	1	1155	7800
REMINGTON	209P	"HI-SKOR" 700-X	16.0	WIN	WAA12F1	1	1150	5800
REMINGTON	209P	"HI-SKOR" 700-X	17.5	FED.	12S3	1	1205	7900
REMINGTON	209P	"HI-SKOR" 700-X	17.0	ACTIV	L29	1	1200	8500
REMINGTON	209P	"HI-SKOR" 700-X	17.0	WIN	WAA12F1	1	1215	6900
REMINGTON	209P	"HI-SKOR" 700-X	17.0	WTW	WINDJAMMER	1	1205	7000

NOTE-ALL DATA SHOWN IS FOR LEAD SHOT DO NOT ATTEMPT TO LOAD WITH STEEL SHOT AS DANGEROUS LOADS MAY RESULT.
REGISTERED TRADEMARK

12 GAUGE SHOTSHELLS - IMR POWDERS

12 GAUGE TARGET SPECIAL 1 OZ. LOADS (Cont'd)

PRIMER MFR.	NO.	DESIGNATION	IMR POWDER GRAINS	WAD COLUMN MFR.	DESIGNATION	LEAD SHOT (OZ.)	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: FEDERAL 2¾ in. Paper "Champion"								
WINCHESTER	209	PB	22.0	FED.	I2S3	1	1150	5100
WINCHESTER	209	PB	23.0	REM.	R12L	1	1150	5000
WINCHESTER	209	PB	23.5	FED.	I2S3	1	1205	5500
WINCHESTER	209	PB	24.5	REM.	R12L	1	1205	5400
FEDERAL	209	SR 7625	24.5	FED.	I2S3	1	1150	4700
FEDERAL	209	SR 7625	26.0	REM.	R12L	1	1145	4200
FEDERAL	209	SR 7625	25.5	FED.	I2S3	1	1200	5100
FEDERAL	209	SR 7625	27.0	REM.	R12L	1	1215	4700
WINCHESTER	209	SR 7625	25.0	FED.	I2S3	1	1150	4400
WINCHESTER	209	SR 7625	26.5	REM.	R12L	1	1160	4200
WINCHESTER	209	SR 7625	26.0	FED.	I2S3	1	1190	4800
WINCHESTER	209	SR 7625	27.5	REM.	R12L	1	1215	4700
SHELL: FEDERAL 2¾ in. Plastic "Gold Medal"								
FEDERAL	209	"HI-SKOR" 700-X	17.0	FED.	I2S0	1	1150	7100
FEDERAL	209	"HI-SKOR" 700-X	17.0	WIN.	WAA12F1	1	1150	6800
FEDERAL	209	"HI-SKOR" 700-X	18.0	FED.	I2S0	1	1185	7800
FEDERAL	209	"HI-SKOR" 700-X	18.0	WIN.	WAA12F1	1	1200	7600
WINCHESTER	209	"HI-SKOR" 700-X	17.0	FED.	I2S0	1	1135	7000
WINCHESTER	209	"HI-SKOR" 700-X	17.5	WIN.	WAA12F1	1	1145	6200
WINCHESTER	209	"HI-SKOR" 700-X	18.0	FED.	I2S0	1	1185	7700
WINCHESTER	209	"HI-SKOR" 700-X	18.5	WIN.	WAA12F1	1	1200	6900
FEDERAL	209	PB	21.5	FED.	I2S3	1	1150	5400
FEDERAL	209	PB	22.5	REM.	R12L	1	1150	5300
WINCHESTER	209	PB	21.5	FED.	I2S3	1	1145	5200
WINCHESTER	209	PB	22.5	REM.	R12L	1	1135	5100
FEDERAL	209	PB	22.5	FED.	I2S3	1	1210	6000
FEDERAL	209	PB	23.5	REM.	R12L	1	1200	5600
WINCHESTER	209	PB	22.5	FED.	I2S3	1	1190	5600
WINCHESTER	209	PB	23.5	REM.	R12L	1	1200	5600
FEDERAL	209	SR 7625	24.5	FED.	I2S3	1	1140	5100
FEDERAL	209	SR 7625	25.5	REM.	R12L	1	1150	4900
CCI	209M	SR 7625	24.5	FED.	I2S3	1	1145	5000
CCI	209M	SR 7625	25.0	REM.	R12L	1	1160	5000
FEDERAL	209	SR 7625	26.0	FED.	I2S3	1	1205	5300
FEDERAL	209	SR 7625	27.0	REM.	R12L	1	1190	4900
CCI	209M	SR 7625	26.0	FED.	I2S3	1	1210	5400
CCI	209M	SR 7625	27.0	REM.	R12L	1	1210	5000
NOTE: *INSERT ONE (1) 20 GA. 135 in. card wad inside of shot cup								
SHELL: WINCHESTER 2¾ in. Compression-Formed "Double A," "Upland" and "Super-X"								
WINCHESTER	209	"HI-SKOR" 700-X	16.5	WIN.	WAA12F1	1	1145	7700
WINCHESTER	209	"HI-SKOR" 700-X	16.5	FED.	I2S0	1	1150	9000
WINCHESTER	209	"HI-SKOR" 700-X	17.5	WIN.	WAA12F1	1	1200	8500
WINCHESTER	209	"HI-SKOR" 700-X	17.0	FED.	I2S0	1	1190	9700

NOTE—ALL DATA SHOWN IS FOR LEAD SHOT. DO NOT ATTEMPT TO LOAD WITH STEEL SHOT AS DANGEROUS LOADS MAY RESULT.

Data shown were obtained under controlled conditions, to achieve the ballistic results as listed in this Guide, you must comply exactly with each and every listed condition that produced these results. In effect, these data as presented in the shotshell section are a "recipe" to be followed without deviation to achieve the stated ballistic level. The values shown may vary substantially if different component combinations and/or techniques are employed.

12 GAUGE SHOTSHELLS - IMR POWDERS

12 GAUGE TARGET SPECIAL 1 OZ. LOADS (Cont'd)

PRIMER MFR	NO.	IMR POWDER DESIGNATION	GRAINS	WAD COLUMN MFR.	DESIGNATION	LEAD SHOT (OZ.)	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: WINCHESTER 2 3/4 in. Compression-Formed "Double A," "Upland" and "Super-X"								
FEDERAL	209	"HI-SKOR" 700-X	16.0	WIN	WAA12F1	1	1155	8300
FEDERAL	209	"HI-SKOR" 700-X	16.5	FED	1250	1	1145	9300
FEDERAL	209	"HI-SKOR" 700-X	17.0	WIN	WAA12F1	1	1210	9000
FEDERAL	209	"HI-SKOR" 700-X	17.5	FED	1250	1	1195	10100
WINCHESTER	209	PB	21.5	WIN	WAA12	1	1140	5000
FEDERAL	209	PB	20.5	WIN	WAA12	1	1160	6400
WINCHESTER	209	PB	23.0	WIN	WAA12	1	1195	5500
FEDERAL	209	PB	22.0	WIN	WAA12	1	1210	6700
WINCHESTER	209	SR 7625	24.0	WIN	WAA12	1	1145	5000
WINCHESTER	209	SR 7625	24.5	REM.	RXP12	1	1160	5100
FEDERAL	209	SR 7625	21.5	WIN	WAA12	1	1140	6300
FEDERAL	209	SR 7625	24.0	REM.	RXP12	1	1140	4900
WINCHESTER	209	SR 7625	26.0	WIN	WAA12	1	1210	5400
WINCHESTER	209	SR 7625	26.0	REM	RXP12	1	1205	5400
FEDERAL	209	SR 7625	23.0	WIN	WAA12	1	1205	7000
FEDERAL	209	SR 7625	25.5	REM	RXP12	1	1215	5500
SHELL: ACTIV 2 3/4 in. Target								
FEDERAL	209	"HI-SKOR" 700-X	18.0	ACTIV	L-29	1	1155	6200
REMINGTON	209P	"HI-SKOR" 700-X	17.0	ACTIV	L-29	1	1150	7100
WINCHESTER	209	"HI-SKOR" 700-X	18.0	ACTIV	L-29	1	1155	6200
FEDERAL	209	"HI-SKOR" 700-X	19.0	ACTIV	L-29	1	1205	7000
REMINGTON	209P	"HI-SKOR" 700-X	18.0	ACTIV	L-29	1	1205	8000
WINCHESTER	209	"HI-SKOR" 700-X	19.0	ACTIV	L-29	1	1200	6800
FEDERAL	209	PB	23.0	ACTIV	T-28	1	1160	5400
REMINGTON	209P	PB	22.0	ACTIV	T-28	1	1160	5800
WINCHESTER	209	PB	23.5	ACTIV	T-28	1	1160	5100
FEDERAL	209	PB	23.5	ACTIV	T-28	1	1200	6100
REMINGTON	209P	PB	23.0	ACTIV	T-28	1	1215	6200
WINCHESTER	209	PB	24.0	ACTIV	T-28	1	1195	5900
FEDERAL	209	SR 7625	26.5	ACTIV	T-28	1	1160	4900
REMINGTON	209P	SR 7625	26.5	ACTIV	T-28	1	1145	4800
WINCHESTER	209	SR 7625	27.0	ACTIV	T-28	1	1150	5000
FEDERAL	209	SR 7625	27.5	ACTIV	T-28	1	1195	5200
REMINGTON	209P	SR 7625	27.0	ACTIV	T-28	1	1210	5700
WINCHESTER	209	SR 7625	28.5	ACTIV	T-28	1	1205	5300

12 GAUGE TARGET TRAP AND SKEET RELOADING DATA

PRIMER MFR	NO.	IMR POWDER DESIGNATION	GRAINS	WAD COLUMN MFR.	DESIGNATION	LEAD SHOT (OZ.)	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: PETERS 2 3/4 in. Target Load								
REMINGTON	209P	"HI-SKOR" 700-X	16.0	REM	RXP12	1 1/4	1140	7700
REMINGTON	209P	"HI-SKOR" 700-X	16.5	REM.	FIG 8	1 1/4	1155	8000
REMINGTON	209P	"HI-SKOR" 700-X	17.0	ACTIV	L-33	1 1/4	1150	9200
REMINGTON	209P	"HI-SKOR" 700-X	17.0	LAGE	UNIWAD	1 1/4	1150	8200
REMINGTON	209P	"HI-SKOR" 700-X	18.0	PACIFIC	VERSALITE	1 1/4	1150	7800
REMINGTON	209P	"HI-SKOR" 700-X	16.0	WIN.	WAA12	1 1/4	1145	8400
REMINGTON	209P	"HI-SKOR" 700-X	17.5	REM	RXP12	1 1/4	1200	8800
REMINGTON	209P	"HI-SKOR" 700-X	17.5	REM.	FIG 8	1 1/4	1195	8700
REMINGTON	209P	"HI-SKOR" 700-X	18.0	ACTIV	L-33	1 1/4	1200	10200
REMINGTON	209P	"HI-SKOR" 700-X	18.0	LAGE	UNIWAD	1 1/4	1200	8700
REMINGTON	209P	"HI-SKOR" 700-X	17.5	PACIFIC	VERSALITE	1 1/4	1210	9000
REMINGTON	209P	"HI-SKOR" 700-X	17.0	WIN.	WAA12	1 1/4	1205	10800
REMINGTON	209P	"HI-SKOR" 700-X	17.0	WTW	WINDJAMMER	1 1/4	1190	8300

NOTE-ALL DATA SHOWN IS FOR LEAD SHOT DO NOT ATTEMPT TO LOAD WITH STEEL SHOT AS DANGEROUS LOADS MAY RESULT.

12 GAUGE SHOTSHELLS - IMR POWDERS

12 GAUGE TARGET RELOADING DATA (Cont'd)

MFR.	PRIMER NO	IMR POWDER DESIGNATION	GRAINS	WAD MFR.	COLUMN DESIGNATION	LEAD SHOT (OZ.)	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: PETERS 2 3/4 in. Target Load								
FEDERAL	209	"HI-SKOR" 700-X	17.0	REM.	RXP12	1 1/4	1135	9200
FEDERAL	209	"HI-SKOR" 700-X	17.5	LAGE	UNIWAD	1 1/4	1145	9300
FEDERAL	209	"HI-SKOR" 700-X	17.8	PACIFIC	VERSALITE	1 1/4	1145	9500
FEDERAL	209	"HI-SKOR" 700-X	17.0	WIN.	WAA12	1 1/4	1150	9600
FEDERAL	209	"HI-SKOR" 700-X	18.5	REM.	RXP12	1 1/4	1200	10500
FEDERAL	209	"HI-SKOR" 700-X	19.0	LAGE	UNIWAD	1 1/4	1210	10900
FEDERAL	209	"HI-SKOR" 700-X	18.0	PACIFIC	VERSALITE	1 1/4	1195	10800
CCI	209	"HI-SKOR" 700-X	17.5	REM.	RXP12	1 1/4	1155	9200
CCI	209	"HI-SKOR" 700-X	17.5	LAGE	UNIWAD	1 1/4	1140	9100
CCI	209	"HI-SKOR" 700-X	17.5	PACIFIC	VERSALITE	1 1/4	1150	8500
CCI	209	"HI-SKOR" 700-X	17.0	WIN.	WAA12	1 1/4	1135	8400
CCI	209	"HI-SKOR" 700-X	18.5	REM.	RXP12	1 1/4	1195	9700
CCI	209	"HI-SKOR" 700-X	19.0	LAGE	UNIWAD	1 1/4	1205	10200
CCI	209	"HI-SKOR" 700-X	18.5	PACIFIC	VERSALITE	1 1/4	1205	9700
CCI	209	"HI-SKOR" 700-X	18.5	WIN.	WAA12	1 1/4	1200	10100
WINCHESTER	209	"HI-SKOR" 700-X	17.5	REM.	RXP12	1 1/4	1145	8700
WINCHESTER	209	"HI-SKOR" 700-X	18.0	LAGE	UNIWAD	1 1/4	1155	9300
WINCHESTER	209	"HI-SKOR" 700-X	17.5	PACIFIC	VERSALITE	1 1/4	1160	9100
WINCHESTER	209	"HI-SKOR" 700-X	17.0	WIN.	WAA12	1 1/4	1140	9100
WINCHESTER	209	"HI-SKOR" 700-X	18.5	REM.	RXP12	1 1/4	1195	9900
WINCHESTER	209	"HI-SKOR" 700-X	19.0	LAGE	UNIWAD	1 1/4	1205	10500
WINCHESTER	209	"HI-SKOR" 700-X	18.5	PACIFIC	VERSALITE	1 1/4	1205	10100
WINCHESTER	209	"HI-SKOR" 700-X	18.5	WIN.	WAA12	1 1/4	1205	10200
REMINGTON	209P	"HI-SKOR" 800-X	21.5	REM.	RXP12	1 1/4	1155	6700
REMINGTON	209P	"HI-SKOR" 800-X	22.0	REM.	FIG 8	1 1/4	1145	7800
REMINGTON	209P	"HI-SKOR" 800-X	22.5	ACTIV	T-32	1 1/4	1150	7400
REMINGTON	209P	"HI-SKOR" 800-X	21.0	FED.	12S4	1 1/4	1160	7400
REMINGTON	209P	"HI-SKOR" 800-X	22.0	LAGE	UNIWAD	1 1/4	1140	6200
REMINGTON	209P	"HI-SKOR" 800-X	21.5	PACIFIC	VERSALITE	1 1/4	1140	6700
REMINGTON	209P	"HI-SKOR" 800-X	21.5	WIN.	WAA12	1 1/4	1160	6700
REMINGTON	209P	"HI-SKOR" 800-X	21.0	WTW.	WINDJAMMER	1 1/4	1140	6300
REMINGTON	209P	"HI-SKOR" 800-X	23.0	REM.	RXP12	1 1/4	1205	6900
REMINGTON	209P	"HI-SKOR" 800-X	23.5	REM.	FIG 8	1 1/4	1200	6400
REMINGTON	209P	"HI-SKOR" 800-X	23.5	ACTIV	T-32	1 1/4	1200	7900
REMINGTON	209P	"HI-SKOR" 800-X	22.5	FED.	12S4	1 1/4	1205	7700
REMINGTON	209P	"HI-SKOR" 800-X	23.5	LAGE	UNIWAD	1 1/4	1200	7100
REMINGTON	209P	"HI-SKOR" 800-X	22.5	PACIFIC	VERSALITE	1 1/4	1205	7100
REMINGTON	209P	"HI-SKOR" 800-X	22.5	WIN.	WAA12	1 1/4	1205	7200
REMINGTON	209P	"HI-SKOR" 800-X	23.5	WTW.	WINDJAMMER	1 1/4	1215	6900
CCI	209	P8	20.5	REM.	R12H	1 1/4	1145	7200
CCI	209	P8	20.0	WIN.	WAA12	1 1/4	1140	7600
CCI	209	P8	20.0	FED.	12S4	1 1/4	1155	8300
CCI	209	P8	20.5	LAGE	UNIWAD	1 1/4	1145	7500
CCI	209	P8	20.5	PACIFIC	VERSALITE	1 1/4	1135	6600
CCI	209	P8	22.0	REM.	R12H	1 1/4	1195	7700
CCI	209	P8	21.0	WIN.	WAA12	1 1/4	1195	8200
CCI	209	P8	21.5	FED.	12S4	1 1/4	1210	9400
CCI	209	P8	22.0	LAGE	UNIWAD	1 1/4	1215	8700
CCI	209	P8	22.9	PACIFIC	VERSALITE	1 1/4	1200	7300

NOTE-ALL DATA SHOWN IS FOR LEAD SHOT. DO NOT ATTEMPT TO LOAD WITH STEEL SHOT AS DANGEROUS LOADS MAY RESULT.

12 GAUGE SHOTSHELLS - IMR POWDERS

12 GAUGE TARGET RELOADING DATA (Cont'd)

MFR.	PRIMER	NO.	IMR POWDER DESIGNATION	GRAINS	WAD COLUMN MFR.	DESIGNATION	LEAD SHOT (OZ.)	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: PETERS 2 3/4 in. Target Load									
FEDERAL		209	PB	20.0	REM.	R12H	1 1/4	1135	7400
FEDERAL		209	PB	20.0	WIN.	WAA12	1 1/4	1155	8500
FEDERAL		209	PB	19.5	FED.	1254	1 1/4	1150	8700
FEDERAL		209	PB	20.0	LAGE	UNIWAD	1 1/4	1135	7900
FEDERAL		209	PB	20.0	PACIFIC	VERSALITE	1 1/4	1145	7400
FEDERAL		209	PB	22.0	REM.	R12H	1 1/4	1200	8200
FEDERAL		209	PB	21.5	WIN.	WAA12	1 1/4	1200	8900
FEDERAL		209	PB	21.0	FED.	1254	1 1/4	1200	9700
FEDERAL		209	PB	21.5	LAGE	UNIWAD	1 1/4	1205	9000
FEDERAL		209	PB	21.5	PACIFIC	VERSALITE	1 1/4	1205	8400
WINCHESTER		209	PB	20.5	REM.	R12H	1 1/4	1140	7200
WINCHESTER		209	PB	20.0	WIN.	WAA12	1 1/4	1140	7500
WINCHESTER		209	PB	20.0	FED.	1254	1 1/4	1150	8500
WINCHESTER		209	PB	20.5	LAGE	UNIWAD	1 1/4	1140	7600
WINCHESTER		209	PB	20.5	PACIFIC	VERSALITE	1 1/4	1135	6600
WINCHESTER		209	PB	22.0	REM.	R12H	1 1/4	1195	7800
WINCHESTER		209	PB	21.5	WIN.	WAA12	1 1/4	1195	8100
WINCHESTER		209	PB	21.5	FED.	1254	1 1/4	1205	9400
WINCHESTER		209	PB	22.0	LAGE	UNIWAD	1 1/4	1210	8500
WINCHESTER		209	PB	22.0	PACIFIC	VERSALITE	1 1/4	1210	7800
CCI		209	SR 7625	22.5	REM.	RXP12	1 1/4	1135	6900
CCI		209	SR 7625	22.5	WIN.	WAA12	1 1/4	1150	6700
CCI		209	SR 7625	21.5	FED.	1254	1 1/4	1145	7300
CCI		209	SR 7625	22.5	LAGE	UNIWAD	1 1/4	1160	6800
CCI		209	SR 7625	22.5	PACIFIC	VERSALITE	1 1/4	1140	6200
CCI		209	SR 7625	23.5	REM.	RXP12	1 1/4	1210	7800
CCI		209	SR 7625	24.0	WIN.	WAA12	1 1/4	1205	7400
CCI		209	SR 7625	23.0	FED.	1254	1 1/4	1210	8400
CCI		209	SR 7625	24.0	LAGE	UNIWAD	1 1/4	1205	7500
CCI		209	SR 7625	23.5	PACIFIC	VERSALITE	1 1/4	1215	7400
FEDERAL		209	SR 7625	22.5	REM.	RXP12	1 1/4	1145	6900
FEDERAL		209	SR 7625	22.0	WIN.	WAA12	1 1/4	1145	7300
FEDERAL		209	SR 7625	21.0	FED.	1254	1 1/4	1150	7800
FEDERAL		209	SR 7625	22.0	LAGE	UNIWAD	1 1/4	1165	7500
FEDERAL		209	SR 7625	22.0	PACIFIC	VERSALITE	1 1/4	1160	6900
FEDERAL		209	SR 7625	23.5	REM.	RXP12	1 1/4	1200	8000
FEDERAL		209	SR 7625	23.5	WIN.	WAA12	1 1/4	1205	8000
FEDERAL		209	SR 7625	22.5	FED.	1254	1 1/4	1205	8700
FEDERAL		209	SR 7625	23.5	LAGE	UNIWAD	1 1/4	1210	7900
FEDERAL		209	SR 7625	23.0	PACIFIC	VERSALITE	1 1/4	1205	7600
WINCHESTER		209	SR 7625	23.0	REM.	RXP12	1 1/4	1150	6900
WINCHESTER		209	SR 7625	23.0	WIN.	WAA12	1 1/4	1145	6500
WINCHESTER		209	SR 7625	21.5	FED.	1254	1 1/4	1140	7100
WINCHESTER		209	SR 7625	22.5	LAGE	UNIWAD	1 1/4	1155	6900
WINCHESTER		209	SR 7625	23.0	PACIFIC	VERSALITE	1 1/4	1150	6100
WINCHESTER		209	SR 7625	24.0	REM.	RXP12	1 1/4	1205	7400
WINCHESTER		209	SR 7625	24.0	WIN.	WAA12	1 1/4	1200	7700
WINCHESTER		209	SR 7625	23.0	FED.	1254	1 1/4	1200	7900
WINCHESTER		209	SR 7625	24.0	LAGE	UNIWAD	1 1/4	1210	7200
WINCHESTER		209	SR 7625	24.0	PACIFIC	VERSALITE	1 1/4	1215	7200

NOTE-ALL DATA SHOWN IS FOR LEAD SHOT DO NOT ATTEMPT TO LOAD WITH STEEL SHOT AS DANGEROUS LOADS MAY RESULT.

12 GAUGE SHOTSHELLS - IMR POWDERS

12 GAUGE TARGET RELOADING DATA (Cont'd)

PRIMER MFR.	NO.	IMR POWDER DESIGNATION	GRAINS	WAD COLUMN MFR.	DESIGNATION	LEAD SHOT (OZ.)	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: REMINGTON 2 3/4 in. Premier Target (RTL)								
REMINGTON	209P	"HI-SKOR" 700-X	17.5	REM.	FIG 8	1 1/4	1145	9400
REMINGTON	209P	"HI-SKOR" 700-X	17.5	REM.	RXP12	1 1/4	1145	9500
REMINGTON	209P	"HI-SKOR" 700-X	17.5	ACTIV	T32	1 3/4	1145	9400
REMINGTON	209P	"HI-SKOR" 700-X	16.5	FED.	12C1	1 1/4	1150	9000
REMINGTON	209P	"HI-SKOR" 700-X	17.5	WIN	WAA12	1 1/4	1150	10000
REMINGTON	209P	"HI-SKOR" 700-X	16.5	WTW.	WINDJAMMER	1 1/4	1145	8200
REMINGTON	209P	"HI-SKOR" 700-X	19.0	REM.	FIG 8	1 1/4	1200	10400
REMINGTON	209P	"HI-SKOR" 700-X	19.0	REM.	RXP12	1 1/4	1200	10300
REMINGTON	209P	"HI-SKOR" 700-X	19.0	ACTIV	T32	1 1/4	1200	10500
REMINGTON	209P	"HI-SKOR" 700-X	19.5	FED.	12C1	1 1/4	1205	10400
REMINGTON	209P	"HI-SKOR" 700-X	19.0	WIN	WAA12	1 1/4	1205	10600
REMINGTON	209P	"HI-SKOR" 700-X	17.5	WTW.	WINDJAMMER	1 1/4	1215	10000
REMINGTON	209P	PB	21.5	REM.	FIG 8	1 1/4	1140	7500
REMINGTON	209P	PB	21.5	REM.	RXP12	1 1/4	1140	7400
REMINGTON	209P	PB	21.5	ACTIV	T32	1 1/4	1150	7000
REMINGTON	209P	PB	21.0	FED.	12S4	1 1/4	1145	7900
REMINGTON	209P	PB	21.5	WIN	WAA12	1 1/4	1150	7200
REMINGTON	209P	PB	21.0	WTW.	WINDJAMMER	1 1/4	1155	7300
REMINGTON	209P	PB	22.5	REM.	FIG 8	1 1/4	1190	8000
REMINGTON	209P	PB	22.5	REM.	RXP12	1 1/4	1175	7700
REMINGTON	209P	PB	23.0	ACTIV	T32	1 1/4	1190	7500
REMINGTON	209P	PB	22.5	FED.	12S4	1 1/4	1205	8600
REMINGTON	209P	PB	23.0	WIN.	WAA12	1 1/4	1195	7500
REMINGTON	209P	PB	22.9	WTW.	WINDJAMMER	1 1/4	1190	7700
REMINGTON	209P	SR 7825	25.0	REM.	FIG 8	1 1/4	1140	6900
REMINGTON	209P	SR 7825	25.0	REM.	RXP12	1 1/4	1140	6700
REMINGTON	209P	SR 7825	25.0	ACTIV	T32	1 1/4	1140	6100
REMINGTON	209P	SR 7825	24.0	FED.	12S4	1 1/4	1150	7100
REMINGTON	209P	SR 7825	25.0	WIN	WAA12	1 1/4	1150	6400
REMINGTON	209P	SR 7825	24.0	WTW.	WINDJAMMER	1 1/4	1140	6100
REMINGTON	209P	SR 7825	26.0	REM.	FIG 8	1 1/4	1200	7300
REMINGTON	209P	SR 7825	26.0	REM.	RXP12	1 1/4	1195	7100
REMINGTON	209P	SR 7825	26.0	ACTIV	T32	1 1/4	1185	6600
REMINGTON	209P	SR 7825	25.0	FED.	12S4	1 1/4	1195	7700
REMINGTON	209P	SR 7825	26.0	WIN.	WAA12	1 1/4	1200	7100
REMINGTON	209P	SR 7825	25.0	WTW.	WINDJAMMER	1 1/4	1190	6700
REMINGTON	209	"HI-SKOR" 700-X	17.0	REM.	FIG 8	1 1/4	1140	9600
REMINGTON	209	"HI-SKOR" 700-X	18.5	REM.	FIG 8	1 1/4	1190	10600
FEDERAL	209	"HI-SKOR" 700-X	17.5	REM.	FIG 8	1 1/4	1145	9600
FEDERAL	209	"HI-SKOR" 700-X	18.0	FED.	12C1	1 1/4	1145	9300
FEDERAL	209	"HI-SKOR" 700-X	19.0	REM.	FIG 8	1 1/4	1200	10500
FEDERAL	209	"HI-SKOR" 700-X	19.5	FED.	12C1	1 1/4	1210	10600
WINCHESTER	209	"HI-SKOR" 700-X	17.5	REM.	FIG 8	1 1/4	1150	9500
WINCHESTER	209	"HI-SKOR" 700-X	17.0	WIN.	WAA12	1 1/4	1145	9500
WINCHESTER	209	"HI-SKOR" 700-X	18.0	REM.	FIG 8	1 1/4	1195	10500
WINCHESTER	209	"HI-SKOR" 700-X	18.0	WIN.	WAA12	1 1/4	1205	10800
REMINGTON	209	PB	20.5	REM.	FIG 8	1 1/4	1145	7900
REMINGTON	209	PB	22.0	REM.	FIG 8	1 1/4	1205	8900

NOTE-ALL DATA SHOWN IS FOR LEAD SHOT. DO NOT ATTEMPT TO LOAD WITH STEEL SHOT AS DANGEROUS LOADS MAY RESULT.

12 GAUGE SHOTSHELLS - IMR POWDERS

12 GAUGE TARGET RELOADING DATA (Cont'd)

MFR.	PRIMER	NO	IMR POWDER DESIGNATION	GRAINS	WAD COLUMN MFR	DESIGNATION	LEAD SHOT (OZ.)	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: REMINGTON 2 3/4 in. Premier Target (RTL)									
FEDERAL		209	PB	21.0	REM.	FIG 8	1 1/4	1140	7700
FEDERAL		209	PB	21.0	FED.	1254	1 1/4	1155	8600
FEDERAL		209	PB	22.5	REM.	FIG 8	1 1/4	1205	8700
FEDERAL		209	PB	22.0	FED.	1254	1 1/4	1200	9100
WINCHESTER		209	PB	21.5	REM.	FIG 8	1 1/4	1145	7600
WINCHESTER		209	PB	21.5	WIN.	WAA12	1 1/4	1150	7500
WINCHESTER		209	PB	22.5	REM.	FIG 8	1 1/4	1195	8600
WINCHESTER		209	PB	23.0	WIN.	WAA12	1 1/4	1200	9000
REMINGTON		209	SR 7625	24.0	REM.	FIG 8	1 1/4	1160	7600
REMINGTON		209	SR 7625	24.5	REM.	FIG 8	1 1/4	1200	7800
FEDERAL		209	SR 7625	24.0	REM.	FIG 8	1 1/4	1155	7100
FEDERAL		209	SR 7625	23.5	FED.	1254	1 1/4	1155	7500
FEDERAL		209	SR 7625	25.0	REM.	FIG 8	1 1/4	1195	7300
FEDERAL		209	SR 7625	24.5	FED.	1254	1 1/4	1200	8000
WINCHESTER		209	SR 7625	24.5	REM.	FIG 8	1 1/4	1140	6900
WINCHESTER		209	SR 7625	24.5	WIN.	WAA12	1 1/4	1155	6900
WINCHESTER		209	SR 7625	25.5	REM.	FIG 8	1 1/4	1200	7500
WINCHESTER		209	SR 7625	26.0	WIN.	WAA12	1 1/4	1200	7500
SHELL: FEDERAL 2 3/4 in. Paper "Champion"									
FEDERAL		209	"HI-SKOR" 700-X	18.0	FED.	12C1	1 1/4	1135	8300
FEDERAL		209	"HI-SKOR" 700-X	19.0	REM.	R12L	1 1/4	1150	7800
FEDERAL		209	"HI-SKOR" 700-X	18.0	WIN.	WAA12	1 1/4	1155	8400
FEDERAL		209	"HI-SKOR" 700-X	20.0	FED.	.335 in. Card + 3/4 in. + 3/4 in. FC	1 1/4	1150	8000
FEDERAL		209	"HI-SKOR" 700-X	19.5		ACTION SPIN	1 1/4	1195	8900
FEDERAL		209	"HI-SKOR" 700-X	19.5	FED.	12C1	1 1/4	1200	9100
FEDERAL		209	"HI-SKOR" 700-X	20.5	REM.	R12L	1 1/4	1205	8500
FEDERAL		209	"HI-SKOR" 700-X	19.0	WIN.	WAA12	1 1/4	1200	9200
FEDERAL		209	"HI-SKOR" 700-X	21.0	FED.	.335 in. Card + 3/4 in. + 3/4 in. FC	1 1/4	1195	8800
CCI		209	"HI-SKOR" 700-X	18.5	FED.	12C1	1 1/4	1150	8500
CCI		209	"HI-SKOR" 700-X	19.0	REM.	R12L	1 1/4	1130	6700
CCI		209	"HI-SKOR" 700-X	18.0	WIN.	WAA12	1 1/4	1145	7500
CCI		209	"HI-SKOR" 700-X	20.0	FED.	12C1	1 1/4	1210	9500
CCI		209	"HI-SKOR" 700-X	20.5	REM.	R12L	1 1/4	1180	7600
CCI		209	"HI-SKOR" 700-X	19.5	WIN.	WAA12	1 1/4	1200	8500
REMINGTON		209P	"HI-SKOR" 700-X	17.0	FED.	12C1	1 1/4	1155	8100
REMINGTON		209P	"HI-SKOR" 700-X	17.5	ACTIV	L-33	1 1/4	1150	8600
REMINGTON		209P	"HI-SKOR" 700-X	17.0	REM.	R12L	1 1/4	1145	7000
REMINGTON		209P	"HI-SKOR" 700-X	17.5	WIN.	WAA12	1 1/4	1150	7200
REMINGTON		209P	"HI-SKOR" 700-X	18.5	FED.	12C1	1 1/4	1210	8500
REMINGTON		209P	"HI-SKOR" 700-X	19.0	ACTIV	L-33	1 1/4	1200	9000
REMINGTON		209P	"HI-SKOR" 700-X	18.5	REM.	R12L	1 1/4	1200	8100
REMINGTON		209P	"HI-SKOR" 700-X	18.0	WIN.	WAA12	1 1/4	1195	8300
WINCHESTER		209	"HI-SKOR" 700-X	19.0	FED.	12C1	1 1/4	1160	7500
WINCHESTER		209	"HI-SKOR" 700-X	19.0	REM.	R12L	1 1/4	1150	7400
WINCHESTER		209	"HI-SKOR" 700-X	18.5	WIN.	WAA12	1 1/4	1150	7900
WINCHESTER		209	"HI-SKOR" 700-X	20.0	FED.	12C1	1 1/4	1215	9400
WINCHESTER		209	"HI-SKOR" 700-X	20.5	REM.	R12L	1 1/4	1215	8400
WINCHESTER		209	"HI-SKOR" 700-X	20.0	WIN.	WAA12	1 1/4	1210	8200

NOTE-ALL DATA SHOWN IS FOR LEAD SHOT. DO NOT ATTEMPT TO LOAD WITH STEEL SHOT AS DANGEROUS LOADS MAY RESULT.

12 GAUGE SHOTSHELLS - IMR POWDERS

12 GAUGE TARGET RELOADING DATA (Cont'd)

MFR	PRIMER NO	IMR POWDER DESIGNATION	GRAMS	WAD COLUMN MFR	DESIGNATION	LEAD SHOT (OZ.)	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: FEDERAL 2 3/4 in. Paper "Champion"								
WINCHESTER	209	"HI-SKOR" 808-X	24.0	FED.	12S3	1 1/4	1215	7000
WINCHESTER	209	"HI-SKOR" 808-X	24.5	WIN.	WAA12	1 1/4	1210	6800
WINCHESTER	209	"HI-SKOR" 809-X	24.0	REM.	RXP12	1 1/4	1200	6200
WINCHESTER	209	"HI-SKOR" 809-X	24.8	PACIFIC	VERSALITE	1 1/4	1190	6300
FEDERAL	209	PB	22.5	FED.	12C1	1 1/4	1150	6400
FEDERAL	209	PB	22.5	REM.	R12H	1 1/4	1155	6400
FEDERAL	209	PB	22.5	WIN.	WAA12	1 1/4	1145	5800
FEDERAL	209	PB	23.5	FED.	12C1	1 1/4	1190	6800
FEDERAL	209	PB	24.0	REM.	R12H	1 1/4	1215	7000
FEDERAL	209	PB	24.0	WIN.	WAA12	1 1/4	1200	6600
CCI	209	PB	23.0	FED.	12C1	1 1/4	1155	5900
CCI	209	PB	22.5	REM.	R12H	1 1/4	1140	5400
CCI	209	PB	22.5	WIN.	WAA12	1 1/4	1145	5800
CCI	209	PB	24.5	FED.	12C1	1 1/4	1195	6500
CCI	209	PB	24.8	REM.	R12H	1 1/4	1200	6200
CCI	209	PB	24.8	WIN.	WAA12	1 1/4	1185	6300
WINCHESTER	209	PB	24.8	FED.	12C1	1 1/4	1135	5000
WINCHESTER	209	PB	23.5	REM.	R12H	1 1/4	1155	5300
WINCHESTER	209	PB	21.5	WIN.	WAA12	1 1/4	1140	5300
WINCHESTER	209	PB	25.5	FED.	12C1	1 1/4	1195	5800
WINCHESTER	209	PB	25.0	REM.	R12H	1 1/4	1215	6000
WINCHESTER	209	PB	25.0	WIN.	WAA12	1 1/4	1195	5900
FEDERAL	209	SR 7625	25.8	FED.	12C1	1 1/4	1155	5500
FEDERAL	209	SR 7625	25.8	LAGE	UNIWAD	1 1/4	1160	5800
FEDERAL	209	SR 7625	25.8	WIN.	WAA12	1 1/4	1150	5500
FEDERAL	209	SR 7625	26.8	FED.	12C1	1 1/4	1210	6300
FEDERAL	209	SR 7625	26.5	LAGE	UNIWAD	1 1/4	1215	6500
FEDERAL	209	SR 7625	26.5	WIN.	WAA12	1 1/4	1205	6000
CCI	209	SR 7625	25.5	FED.	12C1	1 1/4	1145	5200
CCI	209	SR 7625	25.5	LAGE	UNIWAD	1 1/4	1150	5200
CCI	209	SR 7625	25.0	WIN.	WAA12	1 1/4	1165	5700
CCI	209	SR 7625	27.0	FED.	12C1	1 1/4	1195	5700
CCI	209	SR 7625	27.0	LAGE	UNIWAD	1 1/4	1200	5700
CCI	209	SR 7625	26.5	WIN.	WAA12	1 1/4	1200	6100
WINCHESTER	209	SR 7625	26.0	FED.	12C1	1 1/4	1150	5100
WINCHESTER	209	SR 7625	26.5	LAGE	UNIWAD	1 1/4	1135	4600
WINCHESTER	209	SR 7625	26.8	WIN.	WAA12	1 1/4	1160	5200
WINCHESTER	209	SR 7625	27.5	FED.	12C1	1 1/4	1215	5800
WINCHESTER	209	SR 7625	28.0	LAGE	UNIWAD	1 1/4	1190	5000
WINCHESTER	209	SR 7625	27.5	WIN.	WAA12	1 1/4	1220	5700
SHELL: FEDERAL 2 3/4 in. Plastic "Gold Medal"								
FEDERAL	209	"HI-SKOR" 700-X	18.0	FED.	12S3	1 1/4	1145	7500
FEDERAL	209	"HI-SKOR" 700-X	18.0	REM.	R12L	1 1/4	1140	7900
FEDERAL	209	"HI-SKOR" 700-X	19.5	FED.	12S3	1 1/4	1215	8600
FEDERAL	209	"HI-SKOR" 700-X	19.5	REM.	R12L	1 1/4	1195	8500
CCI	209	"HI-SKOR" 700-X	18.0	FED.	12S3	1 1/4	1145	7500
CCI	209	"HI-SKOR" 700-X	18.0	REM.	R12L	1 1/4	1130	7100
CCI	209	"HI-SKOR" 700-X	19.5	FED.	12S3	1 1/4	1195	7800
CCI	209	"HI-SKOR" 700-X	20.0	REM.	R12L	1 1/4	1205	8000

NOTE-ALL DATA SHOWN IS FOR LEAD SHOT. DO NOT ATTEMPT TO LOAD WITH STEEL SHOT AS DANGEROUS LOADS MAY RESULT.

12 GAUGE SHOTSHELLS - IMR POWDERS

12 GAUGE TARGET RELOADING DATA (Cont'd)

MFR.	PRIMER NO.	IMR POWDER DESIGNATION	GRAINS	WAD MFR.	COLUMN DESIGNATION	LEAD SHOT (OZ.)	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: FEDERAL 2 3/4 in. Plastic "Gold Medal"								
REMINGTON	209P	"HI-SKOR" 700-X	16.5	FED.	12S3	1 1/4	1150	7900
REMINGTON	209P	"HI-SKOR" 700-X	17.0	ACTIV	L-33	1 1/4	1145	8500
REMINGTON	209P	"HI-SKOR" 700-X	17.5	REM.	R12L	1 1/4	1160	8000
REMINGTON	209P	"HI-SKOR" 700-X	18.5	FED.	12S3	1 1/4	1215	9100
REMINGTON	209P	"HI-SKOR" 700-X	18.5	ACTIV	L-33	1 1/4	1200	9300
REMINGTON	209P	"HI-SKOR" 700-X	18.5	REM.	R12L	1 1/4	1220	8500
REMINGTON	209P	"HI-SKOR" 700-X	18.5	WTW.	WINDJAMMER	1 1/4	1215	7300
WINCHESTER	209	"HI-SKOR" 700-X	18.0	FED.	12S3	1 1/4	1150	7400
WINCHESTER	209	"HI-SKOR" 700-X	18.0	REM.	R12L	1 1/4	1135	7400
WINCHESTER	209	"HI-SKOR" 700-X	18.5	FED.	12S3	1 1/4	1205	8300
WINCHESTER	209	"HI-SKOR" 700-X	18.5	REM.	R12L	1 1/4	1205	8300
WINCHESTER	209	"HI-SKOR" 800-X	24.0	FED.	12S3	1 1/4	1205	6500
WINCHESTER	209	"HI-SKOR" 800-X	24.0	WIN.	WAA12	1 1/4	1205	6200
WINCHESTER	209	"HI-SKOR" 800-X	24.5	REM.	R12L	1 1/4	1215	6200
WINCHESTER	209	"HI-SKOR" 800-X	24.5	PACIFIC	VERSALITE	1 1/4	1195	5700
FEDERAL	209	PB	21.5	FED.	12S4	1 1/4	1150	6600
FEDERAL	209	PB	22.5	REM.	R12L	1 1/4	1150	6100
FEDERAL	209	PB	23.0	FED.	12S4	1 1/4	1215	7300
FEDERAL	209	PB	24.0	REM.	R12L	1 1/4	1215	6800
CCI	209	PB	21.5	FED.	12S4	1 1/4	1190	6400
CCI	209	PB	23.0	REM.	R12L	1 1/4	1155	5500
CCI	209	PB	23.0	FED.	12S4	1 1/4	1205	6800
CCI	209	PB	24.5	REM.	R12L	1 1/4	1205	6000
WINCHESTER	209	PB	21.5	FED.	12S4	1 1/4	1155	6400
WINCHESTER	209	PB	22.5	REM.	R12L	1 1/4	1155	5800
WINCHESTER	209	PB	23.0	FED.	12S4	1 1/4	1205	7300
WINCHESTER	209	PB	24.0	REM.	R12L	1 1/4	1190	6100
FEDERAL	209	SR 7625	24.5	FED.	12S4	1 1/4	1145	5700
FEDERAL	209	SR 7625	25.5	REM.	R12L	1 1/4	1145	5400
FEDERAL	209	SR 7625	26.0	FED.	12S4	1 1/4	1200	6400
FEDERAL	209	SR 7625	27.0	REM.	R12H	1 1/4	1195	5700
CCI	209M	SR 7625	24.5	FED.	12S4	1 1/4	1155	5800
CCI	209M	SR 7625	25.0	REM.	R12L	1 1/4	1135	5600
CCI	209M	SR 7625	26.0	FED.	12S4	1 1/4	1215	6600
CCI	209M	SR 7625	26.5	REM.	R12H	1 1/4	1200	6000
WINCHESTER	209	SR 7625	25.0	FED.	12S4	1 1/4	1150	5800
WINCHESTER	209	SR 7625	26.0	REM.	R12L	1 1/4	1135	5200
WINCHESTER	209	SR 7625	26.5	FED.	12S4	1 1/4	1210	6400
WINCHESTER	209	SR 7625	27.5	REM.	R12H	1 1/4	1200	5500
SHELL: WINCHESTER 2 3/4 in. Compression-Formed "Double A," "Upland" and "Super-X"								
WINCHESTER	209	"HI-SKOR" 700-X	17.5	WIN.	WAA12	1 1/4	1135	7900
WINCHESTER	209	"HI-SKOR" 700-X	18.0	FED.	12S1	1 1/4	1150	8000
WINCHESTER	209	"HI-SKOR" 700-X	18.5	LAGE	UNHWAD	1 1/4	1145	8100
WINCHESTER	209	"HI-SKOR" 700-X	17.5	PACIFIC	VERSALITE	1 1/4	1145	8000
WINCHESTER	209	"HI-SKOR" 700-X	18.0	REM.	RXP12	1 1/4	1155	8400
WINCHESTER	209	"HI-SKOR" 700-X	19.0	WIN.	WAA12	1 1/4	1200	9200
WINCHESTER	209	"HI-SKOR" 700-X	19.0	FED.	12S1	1 1/4	1190	8600
WINCHESTER	209	"HI-SKOR" 700-X	19.5	LAGE	UNHWAD	1 1/4	1205	9200
WINCHESTER	209	"HI-SKOR" 700-X	19.0	PACIFIC	VERSALITE	1 1/4	1205	9500
WINCHESTER	209	"HI-SKOR" 700-X	19.0	REM.	RXP12	1 1/4	1190	8900

*NOTE-ALL DATA SHOWN IS FOR LEAD SHOT. DO NOT ATTEMPT TO LOAD WITH STEEL SHOT AS DANGEROUS LOADS MAY RESULT.

12 GAUGE SHOTSHELLS - IMR POWDERS

12 GAUGE TARGET RELOADING DATA (Cont'd)

MFR	PRIMER NO.	WAD POWDER DESIGNATION	GRAINS	MFR	WAD COLUMN DESIGNATION	LEAD SHOT (OZ.)	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: WINCHESTER 2 1/4 in. Compression-Formed "Double A," "Upland" and "Super-X"								
FEDERAL	209	"HI-SKOR" 700-X	17.5	WIN.	WAA12	1 1/2	1150	9500
FEDERAL	209	"HI-SKOR" 700-X	17.0	FED.	12S1	1 1/2	1135	8500
FEDERAL	209	"HI-SKOR" 700-X	18.0	LAGE	UNIWAD	1 1/2	1140	8900
FEDERAL	209	"HI-SKOR" 700-X	17.0	PACIFIC	VERSALITE	1 1/2	1140	9300
FEDERAL	209	"HI-SKOR" 700-X	18.0	REM.	RXP12	1 1/2	1145	8500
FEDERAL	209	"HI-SKOR" 700-X	19.0	WIN.	WAA12	1 1/2	1200	10100
FEDERAL	209	"HI-SKOR" 700-X	18.5	FED.	12S1	1 1/2	1195	9800
FEDERAL	209	"HI-SKOR" 700-X	19.5	LAGE	UNIWAD	1 1/2	1200	10100
FEDERAL	209	"HI-SKOR" 700-X	18.0	PACIFIC	VERSALITE	1 1/2	1190	10300
FEDERAL	209	"HI-SKOR" 700-X	19.0	REM.	RXP12	1 1/2	1190	9300
CCI	209	"HI-SKOR" 700-X	17.5	WIN.	WAA12	1 1/2	1145	8300
CCI	209	"HI-SKOR" 700-X	17.5	FED.	12S1	1 1/2	1155	9600
CCI	209	"HI-SKOR" 700-X	18.5	LAGE	UNIWAD	1 1/2	1140	8100
CCI	209	"HI-SKOR" 700-X	18.0	PACIFIC	VERSALITE	1 1/2	1145	8200
CCI	209	"HI-SKOR" 700-X	17.5	REM.	RXP12	1 1/2	1150	8300
CCI	209	"HI-SKOR" 700-X	19.0	WIN.	WAA12	1 1/2	1215	10200
CCI	209	"HI-SKOR" 700-X	19.0	FED.	12S1	1 1/2	1185	9100
CCI	209	"HI-SKOR" 700-X	19.5	LAGE	UNIWAD	1 1/2	1190	9200
CCI	209	"HI-SKOR" 700-X	18.5	PACIFIC	VERSALITE	1 1/2	1205	9100
CCI	209	"HI-SKOR" 700-X	19.0	REM.	RXP12	1 1/2	1195	9000
REMINGTON	209P	"HI-SKOR" 700-X	18.0	WIN.	WAA12	1 1/2	1150	8300
REMINGTON	209P	"HI-SKOR" 700-X	17.0	ACTIV	T-35	1 1/2	1140	8700
REMINGTON	209P	"HI-SKOR" 700-X	17.0	FED.	12S1	1 1/2	1150	8700
REMINGTON	209P	"HI-SKOR" 700-X	16.5	LAGE	UNIWAD	1 1/2	1140	7800
REMINGTON	209P	"HI-SKOR" 700-X	16.5	PACIFIC	VERSALITE	1 1/2	1155	8500
REMINGTON	209P	"HI-SKOR" 700-X	16.5	REM.	RXP12	1 1/2	1145	7800
REMINGTON	209P	"HI-SKOR" 700-X	17.0	REM.	FIG 8	1 1/2	1145	9400
REMINGTON	209P	"HI-SKOR" 700-X	17.5	WIN.	WAA12	1 1/2	1200	8900
REMINGTON	209P	"HI-SKOR" 700-X	18.5	ACTIV	T-35	1 1/2	1190	9400
REMINGTON	209P	"HI-SKOR" 700-X	18.0	FED.	12S1	1 1/2	1205	9200
REMINGTON	209P	"HI-SKOR" 700-X	18.0	LAGE	UNIWAD	1 1/2	1190	8900
REMINGTON	209P	"HI-SKOR" 700-X	18.0	PACIFIC	VERSALITE	1 1/2	1215	8700
REMINGTON	209P	"HI-SKOR" 700-X	18.0	REM.	RXP12	1 1/2	1210	9700
REMINGTON	209P	"HI-SKOR" 700-X	18.5	REM.	FIG 8	1 1/2	1195	10300
WINCHESTER	209	"HI-SKOR" 800-X	22.0	WIN.	WAA12	1 1/2	1145	6700
WINCHESTER	209	"HI-SKOR" 800-X	22.0	REM.	RXP12	1 1/2	1140	6300
WINCHESTER	209	"HI-SKOR" 800-X	21.5	FED.	12S4	1 1/2	1140	7200
WINCHESTER	209	"HI-SKOR" 800-X	21.5	LAGE	UNIWAD	1 1/2	1130	6300
WINCHESTER	209	"HI-SKOR" 800-X	22.0	PACIFIC	VERSALITE	1 1/2	1145	6500
WINCHESTER	209	"HI-SKOR" 800-X	22.5	WTW.	WINDJAMMER	1 1/2	1135	5500
WINCHESTER	209	"HI-SKOR" 800-X	23.5	WIN.	WAA12	1 1/2	1205	7300
WINCHESTER	209	"HI-SKOR" 800-X	23.5	REM.	RXP12	1 1/2	1200	6900
WINCHESTER	209	"HI-SKOR" 800-X	23.0	FED.	12S4	1 1/2	1190	7700
WINCHESTER	209	"HI-SKOR" 800-X	24.0	LAGE	UNIWAD	1 1/2	1200	6900
WINCHESTER	209	"HI-SKOR" 800-X	23.5	PACIFIC	VERSALITE	1 1/2	1200	6900
WINCHESTER	209	"HI-SKOR" 800-X	24.0	WTW.	WINDJAMMER	1 1/2	1210	6500
WINCHESTER	209	PB	22.0	WIN.	WAA12	1 1/2	1145	6600
WINCHESTER	209	PB	21.5	FED.	12S4	1 1/2	1150	7600
WINCHESTER	209	PB	22.0	LAGE	UNIWAD	1 1/2	1135	7000
WINCHESTER	209	PB	22.0	PACIFIC	VERSALITE	1 1/2	1155	6700
WINCHESTER	209	PB	22.0	REM.	RXP12	1 1/2	1150	6100
WINCHESTER	209	PB	23.5	WIN.	WAA12	1 1/2	1215	7300
WINCHESTER	209	PB	22.5	FED.	12S4	1 1/2	1190	6400
WINCHESTER	209	PB	23.5	LAGE	UNIWAD	1 1/2	1195	7600
WINCHESTER	209	PB	23.5	PACIFIC	VERSALITE	1 1/2	1210	7600
WINCHESTER	209	PB	23.0	REM.	RXP12	1 1/2	1195	7500

NOTE-ALL DATA SHOWN IS FOR LEAD SHOT. DO NOT ATTEMPT TO LOAD WITH STEEL SHOT AS DANGEROUS LOADS MAY RESULT.

12 GAUGE SHOTSHELLS - IMR POWDERS

12 GAUGE TARGET RELOADING DATA (Cont'd)

PRIMER MFR.	NO.	IMR POWDER DESIGNATION	GRAINS	WAD COLUMN MFR.	DESIGNATION	LEAD SHOT (OZ.)	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: WINCHESTER 2¾ Compression-Formed "Double A," "Upland" and "Super-X"								
FEDERAL	209	P8	21.0	WIN	WAA12	1¼	1155	7500
FEDERAL	209	P8	21.0	FED	12S4	1¼	1140	7900
FEDERAL	209	P8	21.0	LAGE	UNIWAD	1¼	1135	7200
FEDERAL	209	P8	21.8	PACIFIC	VERSALITE	1¼	1150	6800
FEDERAL	209	P8	20.0	REM.	RXP12	1¼	1135	6900
FEDERAL	209	P8	22.0	WIN	WAA12	1¼	1205	8400
FEDERAL	209	P8	22.5	FED.	12S4	1¼	1200	8900
FEDERAL	209	P8	22.5	LAGE	UNIWAD	1¼	1195	7900
FEDERAL	209	P8	22.5	PACIFIC	VERSALITE	1¼	1215	7900
FEDERAL	209	P8	22.0	REM.	RXP12	1¼	1205	8500
CCI	209	P8	21.5	WIN	WAA12	1¼	1145	6400
CCI	209	P8	21.5	FED	12S4	1¼	1155	7500
CCI	209	P8	22.0	LAGE	UNIWAD	1¼	1135	6500
CCI	209	P8	22.0	PACIFIC	VERSALITE	1¼	1160	6600
CCI	209	P8	21.5	REM.	RXP12	1¼	1150	6200
CCI	209	P8	23.0	WIN	WAA12	1¼	1210	7500
CCI	209	P8	22.5	FED.	12S4	1¼	1190	8100
CCI	209	P8	23.5	LAGE	UNIWAD	1¼	1195	7500
CCI	209	P8	23.5	PACIFIC	VERSALITE	1¼	1210	7200
CCI	209	P8	22.5	REM.	RXP12	1¼	1195	7400
WINCHESTER	209	SR 7625	24.0	WIN	WAA12	1¼	1135	5800
WINCHESTER	209	SR 7625	25.0	LAGE	UNIWAD	1¼	1140	6300
WINCHESTER	209	SR 7625	24.5	PACIFIC	VERSALITE	1¼	1155	5400
WINCHESTER	209	SR 7625	24.0	REM.	RXP12	1¼	1155	6000
WINCHESTER	209	SR 7625	25.5	WIN	WAA12	1¼	1200	6600
WINCHESTER	209	SR 7625	26.0	LAGE	UNIWAD	1¼	1195	6600
WINCHESTER	209	SR 7625	26.0	PACIFIC	VERSALITE	1¼	1200	6700
WINCHESTER	209	SR 7625	25.0	REM.	RXP12	1¼	1195	6500
FEDERAL	209	SR 7625	21.5	WIN	WAA12	1¼	1135	7200
FEDERAL	209	SR 7625	24.0	LAGE	UNIWAD	1¼	1140	6600
FEDERAL	209	SR 7625	24.0	PACIFIC	VERSALITE	1¼	1145	6400
FEDERAL	209	SR 7625	22.5	REM.	RXP12	1¼	1150	6900
FEDERAL	209	SR 7625	23.0	WIN	WAA12	1¼	1195	8200
FEDERAL	209	SR 7625	25.5	LAGE	UNIWAD	1¼	1190	7000
FEDERAL	209	SR 7625	25.5	PACIFIC	VERSALITE	1¼	1205	7000
FEDERAL	209	SR 7625	23.5	REM.	RXP12	1¼	1195	7300
CCI	209	SR 7625	23.0	WIN	WAA12	1¼	1145	6500
CCI	209	SR 7625	25.0	LAGE	UNIWAD	1¼	1135	6000
CCI	209	SR 7625	24.5	PACIFIC	VERSALITE	1¼	1150	6200
CCI	209	SR 7625	23.0	REM.	RXP12	1¼	1160	6100
CCI	209	SR 7625	24.5	WIN	WAA12	1¼	1190	6900
CCI	209	SR 7625	26.0	LAGE	UNIWAD	1¼	1190	6700
CCI	209	SR 7625	26.0	PACIFIC	VERSALITE	1¼	1205	6600
CCI	209	SR 7625	24.5	REM.	RXP12	1¼	1210	6900
SHELL: ACTIV 2¼ in. Target								
FEDERAL	209	"H-SHOR" 700-X	18.0	ACTIV	L-33	1¼	1145	7700
REMINGTON	209P	"H-SHOR" 700-X	17.5	ACTIV	L-33	1¼	1140	8500
WINCHESTER	209	"H-SHOR" 700-X	18.5	ACTIV	L-33	1¼	1140	7300
FEDERAL	209	"H-SHOR" 700-X	19.5	ACTIV	L-33	1¼	1200	9100
REMINGTON	209P	"H-SHOR" 700-X	19.0	ACTIV	L-33	1¼	1195	10000
WINCHESTER	209	"H-SHOR" 700-X	19.5	ACTIV	L-33	1¼	1195	8000

NOTE-ALL DATA SHOWN IS FOR LEAD SHOT. DO NOT ATTEMPT TO LOAD WITH STEEL SHOT AS DANGEROUS LOADS MAY RESULT.

12 GAUGE SHOTSHELLS - IMR POWDERS

12 GAUGE TARGET RELOADING DATA (Cont'd)

MFR	PRIMER	NO.	IMR POWDER DESIGNATION	GRAINS	WAD COLUMN MFR.	DESIGNATION	LEAD SHOT (OZ.)	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: ACTIV 2 3/4 in. Target									
FEDERAL		209	P8	23.0	ACTIV	L-33	1 1/4	1160	6500
REMINGTON		209P	P8	22.0	ACTIV	L-33	1 1/4	1155	6700
WINCHESTER		209	P8	22.5	ACTIV	L-33	1 1/4	1140	6100
FEDERAL		209	P8	24.5	ACTIV	L-33	1 1/4	1210	6900
REMINGTON		209P	P8	23.0	ACTIV	L-33	1 1/4	1200	7900
WINCHESTER		209	P9	24.0	ACTIV	L-33	1 1/4	1195	6500
FEDERAL		209	SR 7625	26.0	ACTIV	L-33	1 1/4	1155	5400
WINCHESTER		209	SR 7625	26.5	ACTIV	L-33	1 1/4	1155	5400
FEDERAL		209	SR 7625	26.5	ACTIV	L-33	1 1/4	1205	6000
WINCHESTER		209	SR 7625	28.0	ACTIV	L-33	1 1/4	1205	6000
SHELL: FIOCCHI 2 3/4 in. VIP American Target									
FIOCCHI		209	"HI-SKOR" 700-X	17.0	ACTIV	T-32	1 1/4	1155	9400
FIOCCHI		209	"HI-SKOR" 700-X	17.0	FED.	12C1	1 1/4	1140	9800
FIOCCHI		209	"HI-SKOR" 700-X	17.0	REM.	RXP12	1 1/4	1145	9700
FIOCCHI		209	"HI-SKOR" 700-X	17.0	REM.	FIG 8	1 1/4	1140	8500
FIOCCHI		209	"HI-SKOR" 700-X	17.0	WIN.	WAA12	1 1/4	1145	9400
FIOCCHI		209	"HI-SKOR" 700-X	17.0	WTW.	WINDJAMMER	1 1/4	1140	8400
FIOCCHI		209	"HI-SKOR" 700-X	18.5	ACTIV	T-32	1 1/4	1205	10000
FIOCCHI		209	"HI-SKOR" 700-X	18.5	FED.	12C1	1 1/4	1200	10800
FIOCCHI		209	"HI-SKOR" 700-X	18.5	REM.	RXP12	1 1/4	1205	10500
FIOCCHI		209	"HI-SKOR" 700-X	18.5	REM.	FIG 8	1 1/4	1200	10300
FIOCCHI		209	"HI-SKOR" 700-X	18.0	WIN.	WAA12	1 1/4	1190	10800
FIOCCHI		209	"HI-SKOR" 700-X	18.5	WTW.	WINDJAMMER	1 1/4	1200	9400
REMINGTON		209P	"HI-SKOR" 700-X	17.5	ACTIV	T-32	1 1/4	1155	9100
REMINGTON		209P	"HI-SKOR" 700-X	17.5	FED.	12C1	1 1/4	1140	8500
REMINGTON		209P	"HI-SKOR" 700-X	18.0	REM.	FIG 8	1 1/4	1150	8200
REMINGTON		209P	"HI-SKOR" 700-X	17.5	REM.	RXP12	1 1/4	1145	8900
REMINGTON		209P	"HI-SKOR" 700-X	17.5	WIN.	WAA12	1 1/4	1150	9700
REMINGTON		209P	"HI-SKOR" 700-X	17.0	WTW.	WINDJAMMER	1 1/4	1140	8400
REMINGTON		209P	"HI-SKOR" 700-X	19.0	ACTIV	T-32	1 1/4	1210	9600
REMINGTON		209P	"HI-SKOR" 700-X	19.0	FED.	12C1	1 1/4	1210	10100
REMINGTON		209P	"HI-SKOR" 700-X	19.0	REM.	FIG 8	1 1/4	1205	9700
REMINGTON		209P	"HI-SKOR" 700-X	19.0	REM.	RXP12	1 1/4	1195	9300
REMINGTON		209P	"HI-SKOR" 700-X	19.5	WIN.	WAA12	1 1/4	1200	10000
REMINGTON		209P	"HI-SKOR" 700-X	18.5	WTW.	WINDJAMMER	1 1/4	1205	9600

12 GAUGE TARGET INTERNATIONAL TRAP RELOADING DATA

MFR	PRIMER	NO.	IMR POWDER DESIGNATION	GRAINS	WAD COLUMN MFR.	DESIGNATION	LEAD SHOT (OZ.)	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: PETERS 2 3/4 in. Target Load									
REMINGTON		209P	"HI-SKOR" 700-X	19.0	REM.	RXP12	1 1/4	1265	10000
REMINGTON		209P	"HI-SKOR" 700-X	18.5	REM.	FIG 8	1 1/4	1235	9600
REMINGTON		209P	"HI-SKOR" 700-X	18.0	ACTIV	T-32	1 1/4	1250	10700
REMINGTON		209P	"HI-SKOR" 700-X	19.0	PACIFIC	VERSALITE	1 1/4	1265	10300
WINCHESTER		209	"HI-SKOR" 700-X	19.5	WIN.	WAA12	1 1/4	1240	10900
REMINGTON		209P	"HI-SKOR" 800-X	26.5	REM.	RXP12	1 1/4	1270	8800
REMINGTON		209P	"HI-SKOR" 800-X	26.0	REM.	FIG 8	1 1/4	1270	9100
REMINGTON		209P	"HI-SKOR" 800-X	24.0	FED.	12S4	1 1/4	1255	8200
REMINGTON		209P	"HI-SKOR" 800-X	24.0	WIN.	WAA12	1 1/4	1250	7700
FEDERAL		209	P8	23.0	REM.	R12H	1 1/4	1250	9400
WINCHESTER		209	P8	23.0	WIN.	WAA12	1 1/4	1250	9000
FEDERAL		209	P8	23.0	LAGE	UNIWAD	1 1/4	1250	10000
FEDERAL		209	P8	22.5	PACIFIC	BLUE VERELITE	1 1/4	1245	9700

NOTE-ALL DATA SHOWN IS FOR LEAD SHOT DO NOT ATTEMPT TO LOAD WITH STEEL SHOT AS DANGEROUS LOADS MAY RESULT.

12 GAUGE SHOTSHELLS - IMR POWDERS

12 GAUGE TARGET INTERNATIONAL (Cont'd)

MFR	PRIMER	NO	IMR POWDER DESIGNATION	GRAINS	WAD COLUMN MFR	DESIGNATION	LEAD SHOT (OZ.)	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: PETERS 2 1/2 in. Target Load									
FEDERAL		209	SR 7625	25.0	REM.	R12H	1 1/4	1250	8300
FEDERAL		209	SR 7625	24.0	FED.	12S4	1 1/4	1260	9800
FEDERAL		209	SR 7625	25.0	LAGE	UNIWAD	1 1/4	1260	8600
WINCHESTER		209	SR 7625	25.0	WIN.	WAA12	1 1/4	1245	8100
SHELL: FEDERAL 2 1/2 in. Paper "Champion"									
FEDERAL		209	"HI-SKOR" 700-X	21.0	REM.	R12H	1 1/4	1250	10300
CCI		209	"HI-SKOR" 700-X	20.5	FED.	12C1	1 1/4	1245	10200
CCI		209	"HI-SKOR" 700-X	21.0	WIN.	WAA12	1 1/4	1270	10000
REMINGTON		209P	"HI-SKOR" 700-X	20.0	FED.	12C1	1 1/4	1260	9700
REMINGTON		209P	"HI-SKOR" 700-X	20.0	ACTIV	L-33	1 1/4	1245	10100
REMINGTON		209P	"HI-SKOR" 700-X	20.0	REM.	R12H	1 1/4	1260	9400
WINCHESTER		209	"HI-SKOR" 700-X	21.0	WIN.	WAA12	1 1/4	1250	9300
WINCHESTER		209	"HI-SKOR" 800-X	25.0	FED.	12S3	1 1/4	1250	7600
WINCHESTER		209	"HI-SKOR" 800-X	25.5	WIN.	WAA12	1 1/4	1250	7100
WINCHESTER		209	"HI-SKOR" 800-X	25.5	REM.	R12L	1 1/4	1255	6900
FEDERAL		209	P8	25.0	FED.	12C1	1 1/4	1240	7400
FEDERAL		209	P8	25.5	WIN.	WAA12	1 1/4	1250	7300
WINCHESTER		209	P8	27.0	FED.	12C1	1 1/4	1260	6900
WINCHESTER		209	P8	27.0	WIN.	WAA12	1 1/4	1260	6700
CCI		209	P8	26.0	FED.	12C1	1 1/4	1265	7100
CCI		209	P8	26.0	WIN.	WAA12	1 1/4	1255	7000
FEDERAL		209	SR 7625	27.5	FED.	12C1	1 1/4	1260	6700
FEDERAL		209	SR 7625	28.0	LAGE	UNIWAD	1 1/4	1260	7000
FEDERAL		209	SR 7625	28.0	WIN.	WAA12	1 1/4	1265	6500
WINCHESTER		209	SR 7625	28.5	FED.	12C1	1 1/4	1260	6300
CCI		209	SR 7625	28.5	LAGE	UNIWAD	1 1/4	1275	6900
CCI		209	SR 7625	28.0	WIN.	WAA12	1 1/4	1270	6700
SHELL: FEDERAL 2 1/2 in. Plastic "Gold Medal"									
FEDERAL		209	"HI-SKOR" 700-X	21.0	FED.	12S3	1 1/4	1265	9700
FEDERAL		209	"HI-SKOR" 700-X	21.0	REM.	R12L	1 1/4	1250	9200
WINCHESTER		209	"HI-SKOR" 700-X	20.5	FED.	12S3	1 1/4	1245	9200
WINCHESTER		209	"HI-SKOR" 700-X	21.0	REM.	R12L	1 1/4	1265	9700
WINCHESTER		209	"HI-SKOR" 800-X	25.0	FED.	12S3	1 1/4	1245	6800
WINCHESTER		209	"HI-SKOR" 800-X	25.5	WIN.	WAA12	1 1/4	1265	6600
WINCHESTER		209	"HI-SKOR" 800-X	25.5	REM.	R12L	1 1/4	1245	6400
FEDERAL		209	P8	24.5	FED.	12S4	1 1/4	1250	7700
FEDERAL		209	P8	25.5	REM.	R12H	1 1/4	1260	7200
WINCHESTER		209	P8	24.5	FED.	12S4	1 1/4	1245	7500
WINCHESTER		209	P8	26.0	REM.	R12H	1 1/4	1250	6800
FEDERAL		209	SR 7625	27.5	FED.	12S4	1 1/4	1260	7200
FEDERAL		209	SR 7625	28.0	REM.	R12H	1 1/4	1240	6000
CCI		209M	SR 7625	27.0	FED.	12S4	1 1/4	1250	6900
CCI		209M	SR 7625	28.0	REM.	R12H	1 1/4	1255	6200
SHELL: WINCHESTER 2 1/2 in. Compression-Formed "Double A," "Upland" and "Super-X"									
WINCHESTER		209	"HI-SKOR" 700-X	20.0	WIN.	WAA12	1 1/4	1245	10500
WINCHESTER		209	"HI-SKOR" 700-X	20.5	REM.	RXP12	1 1/4	1245	10100
WINCHESTER		209	"HI-SKOR" 700-X	21.0	FED.	12S1	1 1/4	1250	10000

NOTE-ALL DATA SHOWN IS FOR LEAD SHOT. DO NOT ATTEMPT TO LOAD WITH STEEL SHOT AS DANGEROUS LOADS MAY RESULT.

12 GAUGE SHOTSHELLS - IMR POWDERS

12 GAUGE TARGET INTERNATIONAL (Cont'd)

MFR	PRIMER	NO	IMR POWDER DESIGNATION	GRAINS	WAD COLUMN MFR	DESIGNATION	LEAD SHOT (OZ.)	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: WINCHESTER 2 3/4 Compression-Formed "Double A," "Upland" and "Super-X"									
FEDERAL		209	"HI-SKOR" 700-X	20.0	WIN.	WAA12	1 1/4	1240	10600
FEDERAL		209	"HI-SKOR" 700-X	20.5	REM.	RXP12	1 1/4	1245	10200
FEDERAL		209	"HI-SKOR" 700-X	20.5	FED.	I2S1	1 1/4	1245	10200
WINCHESTER		209	"HI-SKOR" 800-X	25.0	WIN.	WAA12	1 1/4	1255	7800
WINCHESTER		209	"HI-SKOR" 800-X	25.5	REM.	RXP12	1 1/4	1270	7600
WINCHESTER		209	"HI-SKOR" 800-X	24.5	FED.	I2S4	1 1/4	1250	8300
WINCHESTER		209	"HI-SKOR" 800-X	25.5	LAGE	UNIWAD	1 1/4	1255	7700
WINCHESTER		209	"HI-SKOR" 800-X	25.0	PACIFIC	VERSALITE	1 1/4	1270	7800
WINCHESTER		209	"HI-SKOR" 800-X	25.5	WTW	WINDJAMMER	1 1/4	1265	7100
WINCHESTER		209	P8	25.0	WIN.	WAA12F114	1 1/4	1255	8500
WINCHESTER		209	P8	24.5	REM.	RXP12	1 1/4	1245	8300
WINCHESTER		209	P8	24.0	FED.	I2S4	1 1/4	1250	9400
FEDERAL		209	P8	24.5	WIN.	WAA12F114	1 1/4	1255	8700
FEDERAL		209	P8	24.5	REM.	RXP12	1 1/4	1255	8800
FEDERAL		209	P8	23.5	FED.	I2S4	1 1/4	1245	9500
WINCHESTER		209	SR 7625	27.0	WIN.	WAA12F114	1 1/4	1245	7600
WINCHESTER		209	SR 7625	27.0	REM.	R12H	1 1/4	1250	7500
WINCHESTER		209	SR 7625	26.5	FED.	I2S4	1 1/4	1255	8400
FEDERAL		209	SR 7625	26.5	WIN.	WAA12F114	1 1/4	1250	7700
FEDERAL		209	SR 7625	26.5	REM.	R12H	1 1/4	1245	7700
FEDERAL		209	SR 7625	25.5	FED.	I2S4	1 1/4	1255	8400

12 GAUGE SHOTSHELLS - IMR POWDERS

12 GAUGE BUCKSHOT FIELD RELOADING DATA

MFR.	PRIMER	NO.	IMR POWDER DESIGNATION	GRAMS	WAD COLUMN MFR.	DESIGNATION	BUCKSHOT NO. SIZE	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: PETERS 2 3/4 In. Target Load									
FEDERAL		209	"HI-SKOR" 700-X	19.0	REM.	SP12	4 25	1200	10600
FEDERAL		209	"HI-SKOR" 700-X	19.0	WIN.	WAA12R	3 23	1220	10600
FEDERAL		209	"HI-SKOR" 700-X	20.0	WIN.	WAA12F114	1 12	1325	10600
FEDERAL		209	"HI-SKOR" 700-X	19.0	REM.	RP12	0 10	1235	10500
FEDERAL		209	"HI-SKOR" 700-X	21.0	REM.	SP12	00 8	1330	10700
FEDERAL		209	"HI-SKOR" 700-X	24.5	FED.	200 in. Card + 1/4 in. + 1/4 in. FC	000 6	1280	10800

NOTE—ALL DATA SHOWN IS FOR LEAD SHOT. DO NOT ATTEMPT TO LOAD WITH STEEL SHOT AS DANGEROUS LOADS MAY RESULT.

12 GAUGE SHOTSHELLS - IMR POWDERS

12 GAUGE BUCKSHOT RELOADING DATA (Cont'd)

MFR.	PRIMER NO.	IMR POWDER DESIGNATION	GRAINS	WAD COLUMN MFR.	DESIGNATION	SUPER GREX GRAINS	BUCKSHOT NO. SIZE PELLETS	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: PETERS 2 3/4 in. Target Load									
FEDERAL	209	PB	24.5	WIN	WAA12R		4 25	1275	10600
FEDERAL	209	PB	25.0	WIN	WAA12R		3 23	1310	10100
FEDERAL	209	PB	26.0	REM.	RP12		1 12	1425	10300
FEDERAL	209	PB	25.5	REM.	RP12		0 10	1335	10800
FEDERAL	209	PB	27.5	REM.	RP12		00 8	1425	10700
FEDERAL	209	PB	31.0	FED.	135 in. Card + 3/4 in. FC		000 6	1405	10900
SHELL: PETERS 2 3/4 in. Target Load									
FEDERAL	209	SR 7825	29.0	WIN	WAA12R		4 25	1365	10500
FEDERAL	209	SR 7825	29.5	WIN	WAA12R		3 23	1410	10500
FEDERAL	209	SR 7825	28.5	REM.	RP12		1 12	1430	8500
FEDERAL	209	SR 7825	30.0	REM.	RP12		0 10	1430	10800
FEDERAL	209	SR 7825	32.5	REM.	RP12		00 8	1545	10900
FEDERAL	209	SR 7825	39.0	FED.	135 in. Card + 3/4 in. FC		000 6	1550	10800
SHELL: REMINGTON 2 3/4 in. SP "Express" (With Integral Plastic Base Wad) Green or Black									
REMINGTON	209P	"HI-SKOR" 700-X	17.0	REM.	RP12	18	4 20	1200	8800
REMINGTON	209P	"HI-SKOR" 700-X	17.0	REM.	FIG 8	18	4 20	1205	8900
REMINGTON	209P	"HI-SKOR" 700-X	17.0	WIN.	WAA12F114	19	3 19	1195	9400
REMINGTON	209P	"HI-SKOR" 700-X	18.5	WIN.	WAA12F114	19	1 12	1185	10000
REMINGTON	209P	"HI-SKOR" 700-X	17.5	WIN.	WAA12	15	0 9	1205	9400
REMINGTON	209P	"HI-SKOR" 700-X	17.0	WIN.	WAA12F114	20	00 8	1185	9900
SHELL: REMINGTON 2 3/4 in. SP "Express" (With Integral Plastic Base Wad) Green or Black									
FEDERAL	209	PB	22.5	REM.	RP12	23	4 22	1250	9600
FEDERAL	209	PB	23.0	REM.	RP12	23	3 20	1285	10600
FEDERAL	209	PB	22.5	REM.	RP12	23	1 12	1270	10200
FEDERAL	209	PB	21.0	REM.	RP12	23	0 10	1170	9900
FEDERAL	209	PB	23.5	REM.	RP12	23	00 8	1310	10100
SHELL: REMINGTON 2 3/4 in. SP "Express" (With Integral Plastic Base Wad) Green or Black									
FEDERAL	209	SR 7825	29.0	REM.	RP12	20	4 21	1400	8800
FEDERAL	209	SR 7825	29.5	REM.	RP12	20	3 20	1400	9600
FEDERAL	209	SR 7825	29.5	REM.	RP12	20	1 12	1405	9500
FEDERAL	209	SR 7825	28.0	REM.	RP12	20	0 10	1320	9500
FEDERAL	209	SR 7825	29.5	REM.	RP12	20	00 8	1410	9000
FEDERAL	209	SR 7825	24.9	BP	TWO BPGS	30	000 8	1175	9300
SHELL: REMINGTON 2 3/4 in. SP "Express" (With Integral Plastic Base Wad) Green or Black									
FEDERAL	209	SR 4756	28.0	BP	TWO BPGS	25	4 27	1220	8500
FEDERAL	209	SR 4756	28.0	BP	TWO BPGS	25	3 25	1220	9000
FEDERAL	209	SR 4756	28.0	BP	TWO BPGS	25	1 15	1230	9400
FEDERAL	209	SR 4756	27.5	BP	TWO BPGS	25	0 12	1200	9800
FEDERAL	209	SR 4756	28.5	BP	TWO BPGS	25	00 10	1255	9400
FEDERAL	209	SR 4756	24.0	BP	TWO BPGS	26	000 8	1220	8500
SHELL: FEDERAL 2 3/4 in. Plastic "Hi-Power," Field, Duck & Pheasant and Game Load Shells									
FEDERAL	410	"HI-SKOR" 700-X	19.0	FED.	12S3		4 27	1200	10900
FEDERAL	209	"HI-SKOR" 700-X	19.5	FED.	12S4		3 25	1190	10500
FEDERAL	209	"HI-SKOR" 700-X	19.3	BP	FOUR BPGS		1 15	1200	10900
FEDERAL	209	"HI-SKOR" 700-X	28.3	BP	FOUR BPGS		0 9	1345	10200
FEDERAL	209	"HI-SKOR" 700-X	18.5	FED.	12S4		00 8	1250	8100
FEDERAL	209	"HI-SKOR" 700-X	18.0	FED.	12S3		000 6	1255	7800
SHELL: FEDERAL 2 3/4 in. Plastic "Hi-Power," Field, Duck & Pheasant and Game Load Shells									
FEDERAL	209	PB	25.0	FED.	12S4		4 27	1275	10800
FEDERAL	209	PB	27.0	BP	FOUR BPGS		3 23	1375	10900
FEDERAL	209	PB	28.3	BP	THREE BPGS		1 15	1315	10800
FEDERAL	209	PB	27.5	BP	FOUR BPGS		0 9	1410	9200
FEDERAL	209	PB	26.0	FED.	12C1		00 8	1365	8200
FEDERAL	209	PB	28.0	FED.	12S4		000 6	1425	8100
SHELL: FEDERAL 2 3/4 in. Plastic "Hi-Power," Field, Duck & Pheasant and Game Load Shells									
FEDERAL	209	SR 7825	30.0	BP	FOUR BPGS		4 27	1315	8500
FEDERAL	209	SR 7825	32.0	BP	FOUR BPGS		3 23	1375	8600
FEDERAL	209	SR 7825	31.0	BP	FOUR BPGS		1 15	1355	9100
FEDERAL	209	SR 7825	33.0	BP	FOUR BPGS		0 9	1445	7400
FEDERAL	209	SR 7825	31.0	BP	FOUR BPGS		00 8	1440	7700
FEDERAL	209	SR 7825	30.5	BP	FOUR BPGS		000 6	1405	8400

NOTE-ALL DATA SHOWN IS FOR LEAD SHOT. DO NOT ATTEMPT TO LOAD WITH STEEL SHOT AS DANGEROUS LOADS MAY RESULT

12 GAUGE SHOTSHELLS - IMR POWDERS

12 GAUGE BUCKSHOT RELOADING DATA (Cont'd)

PRIMER MFR.	NO	IMR POWDER DESIGNATION	GRAINS	WAD COLUMN MFR.	DESIGNATION	BPGS (GRAINS)	BUCKSHOT NO. SIZE	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: FEDERAL 2 3/4 in. Plastic "HI-Power," Field, Duck & Pheasant and Game Load Shells									
FEDERAL	.209	"HI-SKOR" 700-X	20.5	REM.	SP12	20	4 24	1225	10800
FEDERAL	.209	"HI-SKOR" 700-X	20.5	REM.	SP12	20	3 22	1235	10700
FEDERAL	.209	"HI-SKOR" 700-X	21.0	FED.	1254	20	1 12	1300	10900
FEDERAL	.209	"HI-SKOR" 700-X	20.5	REM.	SP12	20	0 10	1230	10600
FEDERAL	.209	"HI-SKOR" 700-X	20.5	FED.	1254	20	00 8	1285	10700
FEDERAL	.209	"HI-SKOR" 700-X	23.0	BP	FOUR BPGS	20	000 6	1395	10600

*BALLISTIC PRODUCTS SHOT BUFFER

12 GAUGE SLUG FIELD RELOADING DATA

PRIMER MFR.	NO	IMR POWDER DESIGNATION	GRAINS	WAD COLUMN MFR.	DESIGNATION	BUCKSHOT SLUG MFR.	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: FEDERAL 2 3/4 in. Paper "Champion" Fold Crimp								
FEDERAL	.209	"HI-SKOR" 700-X	20.5	FED.	.200 in. + .200 in. Card	BRENNEKE	1230	10700
FEDERAL	.209	PB	27.5	FED.	.200 in. + .045 in. Card	BRENNEKE	1360	10800
FEDERAL	.209	SR 7825	32.5	FED.	.200 in. + .045 in. Card	BRENNEKE	1475	10900
FEDERAL	.209	"HI-SKOR" 700-X	20.0	BP	TWO BPGS	BRENNEKE	1250	10900
FEDERAL	.209	PB	26.0	BP	TWO BPGS	BRENNEKE	1340	10100
FEDERAL	.209	SR 7825	31.0	BP	ONE BPGS	BRENNEKE	1460	10700
FEDERAL	.209	SR 4756	37.0	BP	ONE BPGS	BRENNEKE	1510	10100

SHELL: FEDERAL 2 3/4 in. Plastic "HI-Power," Field, Duck & Pheasant and Game Load Shells

FEDERAL	.209	"HI-SKOR" 700-X	20.5	FED.	.200 in. + .200 in. Cards	BRENNEKE	1230	10700
FEDERAL	.209	PB	20.0	FED.	.135 in. + .080 in. Cards	BRENNEKE	1340	10500
FEDERAL	.209	"HI-SKOR" 700-X	19.0	BP	TWO BPGS	BRENNEKE	1215	10300
FEDERAL	.209	PB	27.0	BP	ONE BPGS	BRENNEKE	1390	10800
FEDERAL	.209	SR 7825	31.0	BP	ONE BPGS	BRENNEKE	1460	10300
FEDERAL	.209	SR 4756	37.0	BP	ONE BPGS	BRENNEKE	1525	10700

12 GAUGE SHOTSHELLS - IMR POWDERS

12 GAUGE FIELD LOADING DATA

MFR	PRIMER NO.	IMR POWDER DESIGNATION	GRAINS	WAD COLUMN MFR.	DESIGNATION	LEAD SHOT (OZ.)	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: PETERS 2 3/4 in. Target Load								
REMINGTON	209P	"HI-SKOR" 700-X	18.5	REM.	RXP12	1	1285	9200
REMINGTON	209P	"HI-SKOR" 700-X	18.0	REM.	FIG 8	1	1285	10900
REMINGTON	209P	"HI-SKOR" 700-X	19.5	WIN.	WAA12	1	1280	9700
FEDERAL	209	"HI-SKOR" 700-X	19.5	REM.	RXP12	1	1285	10000
FEDERAL	209	"HI-SKOR" 700-X	19.0	PACIFIC	VERSALITE	1	1290	10400
REMINGTON	209P	"HI-SKOR" 800-X	24.6	REM.	SP12	1 1/2	1225	8700
REMINGTON	209P	"HI-SKOR" 800-X	24.5	REM.	FIG 8	1 1/2	1220	8500
REMINGTON	209P	"HI-SKOR" 800-X	24.0	ACTIV	T-32	1 1/2	1230	9100
REMINGTON	209P	"HI-SKOR" 800-X	24.0	FED.	12S4	1 1/2	1230	9500
REMINGTON	209P	"HI-SKOR" 800-X	24.5	LAGE	UNIWAD	1 1/2	1220	8900
REMINGTON	209P	"HI-SKOR" 800-X	24.0	PACIFIC	VERSALITE	1 1/2	1225	8900
REMINGTON	209P	"HI-SKOR" 800-X	23.5	WIN.	WAA12F114	1 1/2	1220	9400
REMINGTON	209P	"HI-SKOR" 800-X	24.0	WTW.	WINDJAMMER	1 1/2	1220	8700
REMINGTON	209P	"HI-SKOR" 800-X	27.0	REM.	SP12	1 1/2	1325	10300
REMINGTON	209P	"HI-SKOR" 800-X	26.5	ACTIV	T-35	1 1/2	1325	10400
REMINGTON	209P	"HI-SKOR" 800-X	27.0	LAGE	UNIWAD	1 1/2	1320	10600
REMINGTON	209P	"HI-SKOR" 800-X	27.0	WIN.	WAA12F114	1 1/2	1325	10900
REMINGTON	209P	"HI-SKOR" 800-X	27.5	WTW.	WINDJAMMER	1 1/2	1330	9600
CCI	209M	"HI-SKOR" 800-X	24.0	REM.	SP12	1 1/2	1225	9600
CCI	209M	"HI-SKOR" 800-X	24.0	FED.	12S4	1 1/2	1235	10500
CCI	209M	"HI-SKOR" 800-X	24.0	WIN.	WAA12F114	1 1/2	1235	9700
CCI	209M	"HI-SKOR" 800-X	24.0	LAGE	UNIWAD	1 1/2	1215	9300
CCI	209M	"HI-SKOR" 800-X	24.0	PACIFIC	VERSALITE	1 1/2	1235	8900
CCI	209M	"HI-SKOR" 800-X	24.0	WTW.	WINDJAMMER	1 1/2	1230	9000
CCI	209	"HI-SKOR" 800-X	24.5	REM.	SP12	1 1/2	1220	10600
CCI	209	"HI-SKOR" 800-X	24.5	WIN.	WAA12R	1 1/2	1220	10300
FEDERAL	209	PB	23.5	REM.	RXP12	1	1265	8100
FEDERAL	209	PB	22.5	FED.	12S3	1	1285	8900
FEDERAL	209	PB	23.5	LAGE	UNIWAD	1	1295	8600
FEDERAL	209	PB	23.0	REM.	SP12	1 1/2	1220	10700
WINCHESTER	209	PB	23.5	REM.	SP12	1 1/2	1215	10100
FEDERAL	209	SR 7825	25.9	REM.	RXP12	1	1290	7400
FEDERAL	209	SR 7825	25.0	FED.	12S3	1	1285	7800
FEDERAL	209	SR 7825	25.0	PACIFIC	VERSALITE	1	1280	8600
FEDERAL	209	SR 7825	25.0	REM.	SP12	1 1/2	1230	9700
FEDERAL	209	SR 7825	24.5	WIN.	WAA12F114	1 1/2	1225	10600
FEDERAL	209	SR 7825	24.5	LAGE	UNIWAD	1 1/2	1215	10100
WINCHESTER	209	SR 7825	24.5	WIN.	WAA12R	1 1/2	1325	10800
FEDERAL	209	SR 4756	27.5	REM.	RP12	1 1/2	1220	9800
FEDERAL	209	SR 4756	28.0	LAGE	UNIWAD	1 1/2	1230	10100
FEDERAL	209	SR 4756	27.0	PACIFIC	VERSALITE	1 1/2	1215	10000
FEDERAL	209	SR 4756	28.5	WIN.	WAA12R	1 1/2	1230	9000
WINCHESTER	209	SR 4756	28.5	REM.	RP12	1 1/2	1210	8500
WINCHESTER	209	SR 4756	29.5	WIN.	WAA12R	1 1/2	1225	8400
WINCHESTER	209	SR 4756	31.5	REM.	RP12	1 1/2	1325	10100
WINCHESTER	209	SR 4756	32.0	WIN.	WAA12R	1 1/2	1330	10100
CCI	209	SR 4756	31.5	REM.	RP12	1 1/2	1320	10200
CCI	209	SR 4756	31.5	WIN.	WAA12R	1 1/2	1325	10600
WINCHESTER	209	SR 4756	30.0	WIN.	WAA12R	1 1/2	1245	10800
SHELL: REMINGTON 2 3/4 in. SP "Express" (With Integral Plastic Base Wad) Green or Black								
REMINGTON	209P	"HI-SKOR" 790-X	18.5	REM.	RXP12	1	1295	10300
REMINGTON	209P	"HI-SKOR" 790-X	19.0	ACTIV	T-28	1	1290	9700
REMINGTON	209P	"HI-SKOR" 790-X	17.5	WIN.	WAA12	1	1275	10700
FEDERAL	209	"HI-SKOR" 790-X	18.5	REM.	RXP12	1	1280	9900
FEDERAL	209	"HI-SKOR" 790-X	18.0	WIN.	WAA12	1	1275	10400

NOTE-ALL DATA SHOWN IS FOR LEAD SHOT DO NOT ATTEMPT TO LOAD WITH STEEL SHOT AS DANGEROUS LOADS MAY RESULT.

12 GAUGE SHOTSHELLS - IMR POWDERS

12 GAUGE FIELD RELOADING DATA (Cont'd)

MFR	PRIMER NO.	DESIGNATION	IMR POWDER GRAINS	MFR	COLUMN DESIGNATION	LEAD SHOT (OZ.)	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: REMINGTON 2 3/4 in. SP "Express" (With Integral Plastic Base Wad) Green or Black								
REMINGTON	209P	"HI-SKOR" 700-X	17.5	REM.	RXP12	1 1/4	1140	10000
REMINGTON	209P	"HI-SKOR" 700-X	18.0	REM.	FIG 8	1 1/4	1145	10000
REMINGTON	209P	"HI-SKOR" 700-X	17.0	ACTIV	T-32	1 1/4	1155	8900
REMINGTON	209P	"HI-SKOR" 800-X	24.5	REM.	FIG 8	1 1/4	1200	7700
REMINGTON	209P	"HI-SKOR" 800-X	27.0	REM.	FIG 8	1 1/4	1300	8800
REMINGTON	209P	"HI-SKOR" 800-X	30.0	REM.	FIG 8	1 1/4	1400	10400
REMINGTON	209P	"HI-SKOR" 800-X	24.0	ACTIV	T-35	1 1/4	1200	7800
REMINGTON	209P	"HI-SKOR" 800-X	26.5	ACTIV	T-35	1 1/4	1290	8900
REMINGTON	209P	"HI-SKOR" 800-X	29.5	ACTIV	T-35	1 1/4	1410	10800
REMINGTON	209P	"HI-SKOR" 800-X	25.0	REM.	SP12	1 1/4	1270	9300
REMINGTON	209P	"HI-SKOR" 800-X	25.5	REM.	RP12	1 1/4	1215	10800
REMINGTON	209P	"HI-SKOR" 800-X	25.5	ACTIV	T-35	1 1/4	1210	10600
REMINGTON	209P	"HI-SKOR" 800-X	25.5	WIN.	WAA12R	1 1/4	1220	10100
REMINGTON	209P	"HI-SKOR" 800-X	24.0	REM.	RP12	1 1/4	1120	10700
REMINGTON	209P	"HI-SKOR" 800-X	22.5	ACTIV	T-35	1 1/4	1090	9700
CCI	209M	"HI-SKOR" 800-X	24.0	LAGE	UNIWAD	1 1/4	1250	8200
CCI	209M	"HI-SKOR" 800-X	25.5	LAGE	UNIWAD	1 1/4	1305	8700
CCI	209M	"HI-SKOR" 800-X	28.5	LAGE	UNIWAD	1 1/4	1405	10400
CCI	209M	"HI-SKOR" 800-X	24.0	LAGE	UNIWAD	1 1/4	1225	9300
CCI	209M	"HI-SKOR" 800-X	27.5	LAGE	UNIWAD	1 1/4	1300	10800
CCI	209M	"HI-SKOR" 800-X	27.0	REM.	SP12	1 1/4	1325	10600
CCI	209M	"HI-SKOR" 800-X	24.0	LAGE	UNIWAD	1 1/4	1200	10800
CCI	209M	"HI-SKOR" 800-X	22.0	WIN.	WAA12R	1 1/4	1130	10800
CCI	209	PB	24.0	REM.	RXP12	1	1285	7300
FEDERAL	209	PB	23.0	REM.	RXP12	1	1290	8300
CCI	209	PB	24.0	WIN.	WAA12	1	1290	7400
FEDERAL	209	PB	23.0	WIN.	WAA12	1	1300	8700
CCI	209	PB	21.0	REM.	RXP12	1	1145	7100
CCI	209	PB	22.5	REM.	RXP12	1 1/4	1195	7500
CCI	209	PB	24.5	REM.	R12H	1 1/4	1260	8100
CCI	209	PB	23.0	FED.	I254	1 1/4	1240	9000
CCI	209	PB	24.0	REM.	RP12	1 1/4	1220	9900
FEDERAL	209	PB	23.0	REM.	RP12	1 1/4	1210	10800
CCI	209	PB	24.5	WIN.	WAA12R	1 1/4	1230	9600
FEDERAL	209	PB	23.0	WIN.	WAA12R	1 1/4	1210	10600
FEDERAL	209	SR 7625	22.5	FED.	I254	1 1/4	1195	8200
FEDERAL	209	SR 7625	23.5	WIN.	WAA12	1 1/4	1205	8000
FEDERAL	209	SR 7625	25.5	REM.	R12H	1 1/4	1250	7900
CCI	209	SR 7625	26.0	REM.	RP12	1 1/4	1220	8200
FEDERAL	209	SR 7625	25.0	REM.	RP12	1 1/4	1215	8900
CCI	209	SR 7625	26.5	WIN.	WAA12R	1 1/4	1225	8000
FEDERAL	209	SR 7625	25.5	WIN.	WAA12R	1 1/4	1225	8900
CCI	209	SR 7625	28.0	REM.	RP12	1 1/4	1315	10500
CCI	209	SR 7625	29.5	WIN.	WAA12R	1 1/4	1345	10600
FEDERAL	209	SR 4756	28.5	REM.	RP12	1 1/4	1220	9100
WINCHESTER	209	SR 4756	29.5	REM.	RP12	1 1/4	1215	8700
FEDERAL	209	SR 4756	29.0	WIN.	WAA12R	1 1/4	1215	8800
WINCHESTER	209	SR 4756	30.5	WIN.	WAA12R	1 1/4	1215	8300
FEDERAL	209	SR 4756	31.5	REM.	RP12	1 1/4	1330	10900
WINCHESTER	209	SR 4756	33.0	REM.	RP12	1 1/4	1340	10300
FEDERAL	209	SR 4756	32.0	WIN.	WAA12R	1 1/4	1325	10500
WINCHESTER	209	SR 4756	33.5	WIN.	WAA12R	1 1/4	1325	9800

NOTE-ALL DATA SHOWN IS FOR LEAD SHOT. DO NOT ATTEMPT TO LOAD WITH STEEL SHOT AS DANGEROUS LOADS MAY RESULT.

12 GAUGE SHOTSHELLS - IMR POWDERS

12 GAUGE FIELD RELOADING DATA (Cont'd)

MFR.	PRIMER NO	IMR POWDER DESIGNATION	GRAINS	WAD	COLUMN DESIGNATION	LEAD SHOT (OZ.)	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: REMINGTON 3 in. SP "Express"								
CCI	157	SR 4756	36.5	REM.	SP12	1 1/4	1330	10700
CCI	157	SR 4756	35.5	WIN.	WAA12F114	1 1/4	1305	10700
CCI	157	SR 4756	34.8	REM.	RP12	1 1/4	1235	10400
CCI	157	SR 4756	35.5	WIN.	WAA12R	1 1/4	1255	10500
CCI	157	SR 4756	31.5	REM.	RP12	1 1/4	1150	10200
CCI	157	SR 4756	32.5	WIN.	WAA12R	1 1/4	1170	10600
SHELL: FEDERAL 2 1/2 in. Paper "Champion"								
FEDERAL	209	"HI-SKOR" 700-X	21.0	FED.	12S3	1	1285	8500
REMINGTON	209P	"HI-SKOR" 700-X	20.5	FED.	12S3	1	1300	9600
REMINGTON	209P	"HI-SKOR" 700-X	20.0	ACTIV	T-28	1	1295	8600
REMINGTON	209P	"HI-SKOR" 700-X	20.0	REM.	SP12	1 1/4	1195	10400
WINCHESTER	209	"HI-SKOR" 700-X	21.0	REM.	SP12	1 1/4	1215	10200
FEDERAL	209	"HI-SKOR" 800-X	25.0	FED.	12S4	1 1/4	1235	8700
FEDERAL	209	"HI-SKOR" 800-X	25.5	WIN.	WAA12F114	1 1/4	1215	8200
FEDERAL	209	"HI-SKOR" 800-X	25.5	REM.	RP12H	1 1/4	1215	7800
FEDERAL	209	"HI-SKOR" 800-X	25.5	LAGE	UNHWAD	1 1/4	1215	8000
FEDERAL	209	"HI-SKOR" 800-X	28.0	FED.	12S4	1 1/4	1325	10100
FEDERAL	209	"HI-SKOR" 800-X	26.5	WIN.	WAA12F114	1 1/4	1320	9700
FEDERAL	209	"HI-SKOR" 800-X	29.0	REM.	SP12	1 1/4	1325	9300
FEDERAL	209	"HI-SKOR" 800-X	29.0	LAGE	UNHWAD	1 1/4	1330	9900
FEDERAL	209	"HI-SKOR" 800-X	26.5	FED.	12S4	1 1/4	1255	10700
FEDERAL	209	"HI-SKOR" 800-X	28.0	REM.	SP12	1 1/4	1270	10100
FEDERAL	209	"HI-SKOR" 800-X	28.0	WIN.	WAA12R	1 1/4	1285	10100
CCI	209M	"HI-SKOR" 800-X	26.5	FED.	12S4	1 1/4	1260	10900
CCI	209M	"HI-SKOR" 800-X	27.5	REM.	SP12	1 1/4	1265	10200
CCI	209M	"HI-SKOR" 800-X	28.0	WIN.	WAA12R	1 1/4	1290	10300
FEDERAL	209	"HI-SKOR" 800-X	27.0	REM.	RP12	1 1/4	1230	10600
FEDERAL	209	"HI-SKOR" 800-X	27.5	WIN.	WAA12R	1 1/4	1250	10300
CCI	209M	"HI-SKOR" 800-X	27.0	REM.	RP12	1 1/4	1240	10600
CCI	209M	"HI-SKOR" 800-X	27.5	WIN.	WAA12R	1 1/4	1250	10900
FEDERAL	209	FB	25.5	FED.	12C1	1	1285	6900
FEDERAL	209	FB	28.0	REM.	R12L	1	1280	8500
WINCHESTER	209	FB	26.5	FED.	12C1	1	1285	6000
WINCHESTER	209	FB	27.0	REM.	R12L	1	1300	6300
FEDERAL	209	FB	25.5	REM.	RP12	1 1/4	1220	8200
FEDERAL	209	FB	25.0	WIN.	WAA12R	1 1/4	1220	9000
WINCHESTER	209	FB	25.5	REM.	RP12	1 1/4	1215	7900
WINCHESTER	209	FB	26.0	WIN.	WAA12R	1 1/4	1230	8400
FEDERAL	209	FB	31.0	FED.	.135 in Card + 1/4 in. FC + 1/4 in. FC	1 1/4	1325	10900
FEDERAL	209	FB	26.5	FED.	.090 in Card + 1/4 in. FC + 12SC114	1 1/4	1225	10800
FEDERAL	209	SR 7825	28.0	FED.	12C1	1	1270	5300
FEDERAL	209	SR 7825	29.0	REM.	R12L	1	1280	5100
WINCHESTER	209	SR 7825	29.0	FED.	12C1	1	1270	4900
WINCHESTER	209	SR 7825	30.0	REM.	R12L	1	1300	5200
FEDERAL	209	SR 7825	27.0	REM.	SP12	1 1/4	1225	7400
FEDERAL	209	SR 7825	30.5	REM.	RP12	1 1/4	1330	9300
FEDERAL	209	SR 7825	31.0	WIN.	WAA12R	1 1/4	1330	8600
WINCHESTER	209	SR 7825	29.0	WIN.	WAA12F114	1 1/4	1225	7300
WINCHESTER	209	SR 7825	31.0	REM.	RP12	1 1/4	1335	9000
WINCHESTER	209	SR 7825	31.5	WIN.	WAA12R	1 1/4	1325	8200
FEDERAL	209	SR 7825	30.0	REM.	RP12	1 1/4	1290	10900
FEDERAL	209	SR 7825	31.0	WIN.	WAA12R	1 1/4	1310	10500

NOTE-ALL DATA SHOWN IS FOR LEAD SHOT DO NOT ATTEMPT TO LOAD WITH STEEL SHOT AS DANGEROUS LOADS MAY RESULT.

12 GAUGE SHOTSHELLS - IMR POWDERS

12 GAUGE FIELD RELOADING DATA (Cont'd)

PRIMER MFR.	NO.	IMR POWDER DESIGNATION	GRAINS	WAD COLUMN MFR.	DESIGNATION	LEAD SHOT (OZ.)	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: FEDERAL 2 3/4 in. Paper "Champion"								
FEDERAL	209	SR 4756	30.5	REM.	RP12	1 1/4	1215	7200
FEDERAL	209	SR 4756	31.0	WIN.	WAA12R	1 1/4	1225	6900
WINCHESTER	209	SR 4756	32.0	REM.	RP12	1 1/4	1225	6500
WINCHESTER	209	SR 4756	33.5	WIN.	WAA12R	1 1/4	1220	5800
FEDERAL	209	SR 4756	34.0	REM.	RP12	1 1/4	1325	8600
FEDERAL	209	SR 4756	35.0	WIN.	WAA12R	1 1/4	1305	8200
WINCHESTER	209	SR 4756	34.5	REM.	RP12	1 1/4	1325	8000
WINCHESTER	209	SR 4756	35.5	WIN.	WAA12R	1 1/4	1320	7800
FEDERAL	209	SR 4756	36.0	REM.	RP12	1 1/4	1370	10900
FEDERAL	209	SR 4756	36.0	WIN.	WAA12R	1 1/4	1370	10700
FEDERAL	209	SR 4756	37.0	FED.	135 in Card + 3/4 in. FC	1 1/2	1250	10900
SHELL: FEDERAL 2 3/4 in. Plastic "Hi-Power," Field, Duck & Pheasant and Game Load Shells								
FEDERAL	209	"HI-SKOR" 700-X	19.0	FED.	12S3	1	1205	7200
FEDERAL	209	"HI-SKOR" 700-X	21.4	FED.	12S3	1	1295	8600
FEDERAL	209	"HI-SKOR" 700-X	21.0	REM.	R12L	1	1295	8400
FEDERAL	209	"HI-SKOR" 700-X	18.0	FED.	12S3	1 1/4	1140	7800
FEDERAL	209	"HI-SKOR" 700-X	19.5	FED.	12S3	1 1/4	1200	8800
FEDERAL	209	"HI-SKOR" 700-X	21.8	FED.	12S4	1 1/4	1255	10300
FEDERAL	410	"HI-SKOR" 700-X	21.5	FED.	12S4	1 1/4	1210	9800
FEDERAL	209	"HI-SKOR" 700-X	21.0	REM.	SP12	1 1/4	1210	10400
FEDERAL	209	PB	23.0	FED.	12S3	1	1215	8200
FEDERAL	209	PB	25.5	FED.	12C1	1	1290	6500
FEDERAL	209	PB	26.0	REM.	R12L	1	1295	6600
FEDERAL	209	PB	22.0	FED.	12S4	1 1/4	1150	6600
FEDERAL	209	PB	23.0	FED.	12S4	1 1/4	1195	7300
FEDERAL	209	PB	24.5	FED.	12S4	1 1/4	1250	8000
FEDERAL	209	PB	25.5	REM.	RP12	1 1/4	1230	8700
FEDERAL	209	PB	25.5	WIN.	WAA12R	1 1/4	1215	7800
FEDERAL	209	PB	29.0	REM.	RP12	1 1/4	1335	10900
FEDERAL	209	PB	29.0	WIN.	WAA12R	1 1/4	1330	10200
FEDERAL	410	PB	30.0	FED.	DBI in Card + 1/4 in. FC + 12SC112	1 1/2	1295	10600
FEDERAL	209	SR 7625	26.5	FED.	12S3	1	1200	5400
FEDERAL	209	SR 7625	29.0	FED.	12C1	1	1285	5600
FEDERAL	209	SR 7625	29.5	REM.	R12L	1	1285	5600
FEDERAL	209	SR 7625	24.5	FED.	12S4	1 1/4	1145	6000
FEDERAL	209	SR 7625	25.5	FED.	12S4	1 1/4	1190	6400
FEDERAL	209	SR 7625	27.0	FED.	12S4	1 1/4	1260	7100
FEDERAL	209	SR 7625	27.5	REM.	SP12	1 1/4	1225	7500
FEDERAL	209	SR 7625	27.5	WIN.	WAA12R	1 1/4	1215	7000
FEDERAL	209	SR 7625	30.0	REM.	RP12	1 1/4	1320	9200
FEDERAL	209	SR 7625	31.0	WIN.	WAA12R	1 1/4	1325	8600
FEDERAL	209	SR 7625	30.6	REM.	RP12	1 1/4	1305	10300
FEDERAL	209	SR 7625	32.0	WIN.	WAA12R	1 1/4	1340	10900
FEDERAL	209	SR 7625	27.0	WIN.	WAA12R	1 1/4	1150	8900
FEDERAL	209	SR 4756	32.5	REM.	SP12	1 1/4	1225	7000
FEDERAL	209	SR 4756	33.0	WIN.	WAA12R	1 1/4	1225	6700
FEDERAL	209	SR 4756	36.0	REM.	RP12	1 1/4	1330	8200
FEDERAL	209	SR 4756	36.5	WIN.	WAA12R	1 1/4	1330	7800
FEDERAL	209	SR 4756	33.0	REM.	RP12	1 1/4	1255	8400
FEDERAL	209	SR 4756	34.0	WIN.	WAA12R	1 1/4	1285	8600
FEDERAL	209	SR 4756	30.0	WIN.	WAA12R	1 1/4	1160	8500
SHELL: FEDERAL 2 3/4 in. Plastic "Gold Medal"								
FEDERAL	209	"HI-SKOR" 700-X	21.0	FED.	12S3	1	1290	9100
WINCHESTER	209	"HI-SKOR" 700-X	21.0	FED.	12S3	1	1295	8400
FEDERAL	209	"HI-SKOR" 700-X	20.5	FED.	12S4	1 1/4	1220	10900
FEDERAL	209	"HI-SKOR" 700-X	21.0	REM.	R12H	1 1/4	1225	10300
WINCHESTER	209	"HI-SKOR" 700-X	20.5	FED.	12S4	1 1/4	1215	10500
WINCHESTER	209	"HI-SKOR" 700-X	21.0	REM.	R12H	1 1/4	1225	9900

12 GAUGE SHOTSHELLS - IMR POWDERS

12 GAUGE FIELD RELOADING DATA (Cont'd)

PRIMER MFR	NO.	IMR POWDER DESIGNATION	GRAMS	WAD COLUMN MFR.	DESIGNATION	LEAD SHOT (OZ.)	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: FEDERAL 2 3/4 in. Plastic "Gold Medal"								
FEDERAL	209	"HI-SKOR" 800-X	25.9	FED.	12S3	1 1/2	1235	8300
FEDERAL	209	"HI-SKOR" 800-X	25.9	WIN.	WAA12F114	1 1/2	1225	7400
FEDERAL	209	"HI-SKOR" 800-X	25.8	REM.	R12H	1 1/2	1220	7900
FEDERAL	209	"HI-SKOR" 800-X	25.5	LAGE	UNHWAD	1 1/2	1235	7900
FEDERAL	209	"HI-SKOR" 800-X	27.5	FED.	12S4	1 1/2	1325	9700
FEDERAL	209	"HI-SKOR" 800-X	28.0	WIN.	WAA12F114	1 1/2	1330	8900
FEDERAL	209	"HI-SKOR" 800-X	28.0	REM.	R12H	1 1/2	1325	8600
FEDERAL	209	"HI-SKOR" 800-X	28.8	LAGE	UNHWAD	1 1/2	1320	8900
FEDERAL	209	"HI-SKOR" 800-X	28.5	FED.	12S4	1 1/2	1280	10900
FEDERAL	209	"HI-SKOR" 800-X	28.6	REM.	SP12	1 1/2	1310	10300
FEDERAL	209	"HI-SKOR" 800-X	27.5	WIN.	WAA12F114	1 1/2	1310	10300
CCI	209M	"HI-SKOR" 800-X	28.5	FED.	12S4	1 1/2	1290	10600
CCI	209M	"HI-SKOR" 800-X	28.0	REM.	SP12	1 1/2	1305	10000
CCI	209M	"HI-SKOR" 800-X	27.5	WIN.	WAA12F114	1 1/2	1310	10200
FEDERAL	209	"HI-SKOR" 800-X	27.5	REM.	RP12	1 1/2	1255	10900
FEDERAL	209	"HI-SKOR" 800-X	27.0	WIN.	WAA12R	1 1/2	1270	10800
CCI	209M	"HI-SKOR" 800-X	27.5	REM.	RP12	1 1/2	1245	10800
CCI	209M	"HI-SKOR" 800-X	27.0	WIN.	WAA12R	1 1/2	1265	10600
FEDERAL	209	PB	24.5	FED.	12S3	1	1295	6800
WINCHESTER	209	PB	25.0	FED.	12S3	1	1300	6700
FEDERAL	209	PB	28.8	REM.	SP12	1 1/2	1235	7800
WINCHESTER	209	PB	28.8	REM.	SP12	1 1/2	1235	7600
FEDERAL	209	PB	29.0	REM.	SP12	1 1/2	1335	10200
WINCHESTER	209	PB	29.0	REM.	SP12	1 1/2	1345	10400
FEDERAL	209	SR 7825	28.5	FED.	12S3	1	1305	6500
FEDERAL	209	SR 7825	29.5	REM.	R12L	1	1295	5800
FEDERAL	209	SR 7825	28.5	REM.	SP12	1 1/2	1230	6400
CCI	209M	SR 7825	28.8	REM.	SP12	1 1/2	1225	6400
FEDERAL	209	SR 7825	31.8	REM.	SP12	1 1/2	1325	7700
CCI	209M	SR 7825	30.5	REM.	SP12	1 1/2	1320	7800
FEDERAL	209	SR 7825	31.5	REM.	RP12	1 1/2	1325	9800
FEDERAL	209	SR 7825	31.5	WIN.	WAA12R	1 1/2	1305	9300
FEDERAL	209	SR 4756	30.5	REM.	SP12	1 1/2	1215	6300
CCI	209M	SR 4756	31.0	REM.	SP12	1 1/2	1215	6300
FEDERAL	209	SR 4756	34.0	REM.	RP12	1 1/2	1325	7500
FEDERAL	209	SR 4756	34.5	WIN.	WAA12R	1 1/2	1325	7300
FEDERAL	209	SR 4756	34.0	REM.	RP12	1 1/2	1340	9900
FEDERAL	209	SR 4756	34.8	WIN.	WAA12R	1 1/2	1315	8600
FEDERAL	209	SR 4756	32.8	BP.	THREE BPGS	1 1/2	1245	9900
SHELL: FEDERAL 3 in. Plastic "Hi-Power"								
FEDERAL	209	"HI-SKOR" 700-X	24.8	FED.	12S3	1 1/2	1275	10600
FEDERAL	209	"HI-SKOR" 800-X	33.8	FED.	12S3 + 20 GA. 135 in. Card	1 1/2	1420	9700
FEDERAL	209	"HI-SKOR" 800-X	26.5	FED.	12S3 + 20 GA. 135 in. Card	1 1/2	1200	7000
FEDERAL	209	"HI-SKOR" 800-X	29.5	FED.	12S3	1 1/2	1295	8400
FEDERAL	209	"HI-SKOR" 800-X	32.8	FED.	12S3	1 1/2	1355	10000
FEDERAL	209	"HI-SKOR" 800-X	27.5	FED.	12S3	1 1/2	1215	9400
FEDERAL	209	"HI-SKOR" 800-X	38.8	FED.	12S3	1 1/2	1285	10700
FEDERAL	209	"HI-SKOR" 800-X	28.0	FED.	12S4	1 1/2	1200	10700
FEDERAL	209	"HI-SKOR" 800-X	28.5	FED.	12S4	1 1/2	1105	10500
CCI	209M	"HI-SKOR" 800-X	30.8	WIN.	WAA12	1 1/2	1285	10600
CCI	209M	"HI-SKOR" 800-X	28.5	LAGE	UNHWAD	1 1/2	1205	10000
CCI	209M	"HI-SKOR" 800-X	28.5	LAGE	UNHWAD	1 1/2	1120	10600
FEDERAL	209	PB	31.8	FED.	12S4	1 1/2	1265	10300
WINCHESTER	209	PB	33.8	WIN.	WAA12	1 1/2	1400	10400
WINCHESTER	209	PB	29.0	FED.	12S4	1 1/2	1265	10500
WINCHESTER	209	PB	30.0	WIN.	WAA12	1 1/2	1275	10500

NOTE—ALL DATA SHOWN IS FOR LEAD SHOT. DO NOT ATTEMPT TO LOAD WITH STEEL SHOT AS DANGEROUS LOADS MAY RESULT.

12 GAUGE SHOTSHELLS - IMR POWDERS

12 GAUGE FIELD RELOADING DATA (Cont'd)

MFR	PRIMER NO	IMR POWDER DESIGNATION	GRAINS	WAD COLUMN MFR	DESIGNATION	LEAD SHOT (OZ)	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: FEDERAL 3 in. Plastic "Hi-Power"								
WINCHESTER	209	SR 7625	37.0	FED.	12S4	1 1/4	1470	10900
FEDERAL	209	SR 7625	37.0	WIN.	WAA12	1 1/4	1440	9400
FEDERAL	209	SR 7625	35.0	FED.	12S4	1 1/4	1375	10600
FEDERAL	209	SR 7625	35.0	REM.	RP12H	1 1/4	1370	10000
FEDERAL	209	SR 7625	31.0	FED.	12S4	1 1/4	1235	10100
WINCHESTER	209	SR 7625	33.0	WIN.	WAA12F114	1 1/2	1275	10400
FEDERAL	209	SR 7625	32.0	REM.	RP12	1 1/4	1215	10500
WINCHESTER	209	SR 7625	32.0	WIN.	WAA12R	1 1/4	1220	10500
FEDERAL	209	SR 4756	42.0	REM.	SP12	1 1/4	1460	10400
FEDERAL	209	SR 4756	43.0	WIN.	WAA12R	1 1/4	1460	10800
FEDERAL	209	SR 4756	38.0	REM.	SP12	1 1/4	1350	10600
FEDERAL	209	SR 4756	39.0	WIN.	WAA12R	1 1/4	1365	10700
FEDERAL	209	SR 4756	36.0	REM.	RP12	1 1/4	1260	10900
FEDERAL	209	SR 4756	36.0	WIN.	WAA12R	1 1/4	1275	10400
FEDERAL	209	SR 4756	33.0	REM.	RP12	1 1/4	1180	10800
FEDERAL	209	SR 4756	33.0	WIN.	WAA12R	1 1/4	1175	10600
FEDERAL	209	SR 4756	31.0	WIN.	WAA12R	1 1/4	1110	10900
FEDERAL	209	SR 4756	33.0	WIN.	WAA12R	1 1/4	1140	10600
SHELL: WINCHESTER 2 3/4 in. Compression-Formed "Double A," "Upland" and "Super-X"								
WINCHESTER	209	"HI-SKOR" 700-X	21.0	FED.	12S1	1	1295	8800
FEDERAL	209	"HI-SKOR" 700-X	20.5	FED.	12S1	1	1285	8400
WINCHESTER	209	"HI-SKOR" 800-X	23.0	WIN.	WAA12F114	1 1/4	1225	8500
WINCHESTER	209	"HI-SKOR" 800-X	25.0	REM.	SP12	1 1/4	1230	8400
WINCHESTER	209	"HI-SKOR" 800-X	24.5	FED.	12S4	1 1/4	1215	9200
WINCHESTER	209	"HI-SKOR" 800-X	25.0	LAGE	UNIWAD	1 1/4	1220	8400
WINCHESTER	209	"HI-SKOR" 800-X	24.5	PACIFIC	VERSALITE	1 1/4	1215	8700
WINCHESTER	209	"HI-SKOR" 800-X	25.0	WTW.	WINDJAMMER	1 1/4	1215	7800
FEDERAL	209	"HI-SKOR" 800-X	24.5	WIN.	WAA12F114	1 1/4	1220	8900
FEDERAL	209	"HI-SKOR" 800-X	24.5	REM.	SP12	1 1/4	1220	8800
FEDERAL	209	"HI-SKOR" 800-X	24.5	FED.	12S4	1 1/4	1225	9900
FEDERAL	209	"HI-SKOR" 800-X	25.0	LAGE	UNIWAD	1 1/4	1230	8600
FEDERAL	209	"HI-SKOR" 800-X	24.5	PACIFIC	VERSALITE	1 1/4	1230	9400
FEDERAL	209	"HI-SKOR" 800-X	24.5	WTW.	WINDJAMMER	1 1/4	1210	8000
WINCHESTER	209	"HI-SKOR" 800-X	27.5	WIN.	WAA12F114	1 1/4	1320	10300
WINCHESTER	209	"HI-SKOR" 800-X	28.0	REM.	SP12	1 1/4	1330	10200
WINCHESTER	209	"HI-SKOR" 800-X	28.0	LAGE	UNIWAD	1 1/4	1340	10500
WINCHESTER	209	"HI-SKOR" 800-X	27.5	PACIFIC	VERSALITE	1 1/4	1325	10400
WINCHESTER	209	"HI-SKOR" 800-X	28.5	WTW.	WINDJAMMER	1 1/4	1335	9600
FEDERAL	209	"HI-SKOR" 800-X	27.5	WIN.	WAA12F114	1 1/4	1330	10900
FEDERAL	209	"HI-SKOR" 800-X	28.0	REM.	SP12	1 1/4	1335	10800
FEDERAL	209	"HI-SKOR" 800-X	28.0	LAGE	UNIWAD	1 1/4	1330	10900
FEDERAL	209	"HI-SKOR" 800-X	27.5	PACIFIC	VERSALITE	1 1/4	1325	10900
FEDERAL	209	"HI-SKOR" 800-X	28.0	WTW.	WINDJAMMER	1 1/4	1335	9700
WINCHESTER	209	"HI-SKOR" 800-X	28.0	REM.	SP12	1 1/4	1235	10300
WINCHESTER	209	"HI-SKOR" 800-X	28.0	WIN.	WAA12R	1 1/4	1250	10500
FEDERAL	209	"HI-SKOR" 800-X	25.5	REM.	SP12	1 1/4	1205	10700
FEDERAL	209	"HI-SKOR" 800-X	25.5	WIN.	WAA12R	1 1/4	1225	10300
WINCHESTER	209	PB	25.5	WIN.	WAA12	1	1290	8800
FEDERAL	209	PB	24.0	WIN.	WAA12	1	1285	7700
WINCHESTER	209	PB	25.0	WIN.	WAA12R	1 1/4	1220	8900
WINCHESTER	209	PB	24.0	REM.	RP12	1 1/4	1215	9800
FEDERAL	209	PB	24.5	WIN.	WAA12R	1 1/4	1220	9500
FEDERAL	209	PB	23.5	REM.	RP12	1 1/4	1210	10000

OTE-ALL DATA SHOWN IS FOR LEAD SHOT. DO NOT ATTEMPT TO LOAD WITH STEEL SHOT AS DANGEROUS LOADS MAY RESULT.

12 GAUGE SHOTSHELLS - IMR POWDERS

12 GAUGE FIELD RELOADING DATA (Cont'd)

PRIMER MFR.	NO.	DESIGNATION	IMR POWDER GRAMS	WAD COLUMN MFR.	DESIGNATION	LEAD SHOT (OZ.)	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: WINCHESTER 2 1/4 in. Compression-formed "Double A," "Upland" and "Super-X"								
WINCHESTER	209	SR 7625	28.0	WIN.	WAA12	1	1285	6700
FEDERAL	209	SR 7625	25.5	WIN.	WAA12	1	1305	7800
WINCHESTER	209	SR 7625	27.0	WIN.	WAA12R	1 1/4	1215	7800
WINCHESTER	209	SR 7625	26.5	REM.	SP12	1 1/4	1215	8200
FEDERAL	209	SR 7625	26.5	WIN.	WAA12R	1 1/4	1225	8500
FEDERAL	209	SR 7625	26.0	REM.	SP12	1 1/4	1215	8600
WINCHESTER	209	SR 7625	28.0	WIN.	WAA12R	1 1/4	1335	10200
WINCHESTER	209	SR 7625	29.0	REM.	RP12	1 1/4	1330	10700
FEDERAL	209	SR 7625	29.5	WIN.	WAA12R	1 1/4	1330	10300
FEDERAL	209	SR 7625	28.5	REM.	RP12	1 1/4	1320	10800
WINCHESTER	209	SR 4756	31.0	WIN.	WAA12R	1 1/4	1210	7700
WINCHESTER	209	SR 4756	30.5	REM.	RP12	1 1/4	1215	8100
FEDERAL	209	SR 4756	31.0	WIN.	WAA12R	1 1/4	1225	7800
FEDERAL	209	SR 4756	30.0	REM.	RP12	1 1/4	1220	8400
WINCHESTER	209	SR 4756	34.0	WIN.	WAA12R	1 1/4	1330	9200
WINCHESTER	209	SR 4756	33.5	REM.	RP12	1 1/4	1335	9900
FEDERAL	209	SR 4756	33.5	WIN.	WAA12R	1 1/4	1320	9300
FEDERAL	209	SR 4756	33.0	REM.	RP12	1 1/4	1330	10000
WINCHESTER	209	SR 4756	32.5	WIN.	WAA12R	1 1/4	1265	10000
WINCHESTER	209	SR 4756	32.0	REM.	RP12	1 1/4	1250	10300
FEDERAL	209	SR 4756	32.5	WIN.	WAA12R	1 1/4	1280	10400
FEDERAL	209	SR 4756	32.0	REM.	RP12	1 1/4	1270	10700
SHELL: WINCHESTER 3 in. Compression-Formed, "Super-X"								
WINCHESTER	209	PB	29.0	WIN.	WAA12	1 1/4	1325	9800
WINCHESTER	209	PB	28.0	REM.	RXP12	1 1/4	1310	10100
FEDERAL	209	SR 7625	33.0	WIN.	WAA12	1 1/4	1400	10400
FEDERAL	209	SR 7625	32.0	REM.	RXP12	1 1/4	1375	10300
WINCHESTER	209	SR 7625	31.0	WIN.	WAA12	1 1/4	1290	10000
FEDERAL	209	SR 7625	29.0	FED.	I254	1 1/4	1260	10800
FEDERAL	209	SR 7625	31.0	REM.	RXP12	1 1/4	1310	10700
WINCHESTER	209	SR 7625	29.0	WIN.	WAA12F114	1 1/4	1205	10200
WINCHESTER	209	SR 7625	29.0	REM.	SP12	1 1/4	1210	10600
FEDERAL	209	SR 4756	36.0	WIN.	WAA12F114	1 1/4	1380	10800
FEDERAL	209	SR 4756	36.0	REM.	SP12	1 1/4	1365	10600
FEDERAL	209	SR 4756	33.0	WIN.	WAA12R	1 1/4	1255	10700
FEDERAL	209	SR 4756	34.0	REM.	SP12	1 1/4	1290	10800
FEDERAL	209	SR 4756	32.0	WIN.	WAA12R	1 1/4	1200	10400
WINCHESTER	209	SR 4756	32.0	REM.	RP12	1 1/4	1200	10300
CCI	209	SR 4756	31.0	WIN.	WAA12R	1 1/4	1140	10300
CCI	209	SR 4756	31.0	REM.	RP12	1 1/4	1135	10000
SHELL: ACTIV 2 1/4 in.								
FEDERAL	209	"HI-SKOR" 800-X	29.0	ACTIV	T-32	1 1/4	1320	10000
REMINGTON	209P	"HI-SKOR" 800-X	28.0	ACTIV	T-32	1 1/4	1290	10000
WINCHESTER	209	"HI-SKOR" 800-X	28.5	ACTIV	T-32	1 1/4	1320	10200
FEDERAL	209	PB	28.0	ACTIV	T-35	1 1/4	1330	10600
REMINGTON	209P	PB	27.0	ACTIV	T-35	1 1/4	1315	10500
WINCHESTER	209	PB	28.5	ACTIV	T-35	1 1/4	1330	10600
FEDERAL	209	SR 7625	30.5	ACTIV	T-35	1 1/4	1330	8900
WINCHESTER	209	SR 7625	31.0	ACTIV	T-35	1 1/4	1340	8800
FEDERAL	209	SR 4756	34.5	ACTIV	T-35	1 1/4	1320	8200
WINCHESTER	209	SR 4756	34.0	ACTIV	T-35	1 1/4	1320	7800
FEDERAL	209	"HI-SKOR" 800-X	28.0	ACTIV	T-35	1 1/4	1295	9300
REMINGTON	209P	"HI-SKOR" 800-X	28.0	ACTIV	T-35	1 1/4	1290	9600
WINCHESTER	209	"HI-SKOR" 800-X	28.0	ACTIV	T-35	1 1/4	1295	9200

NOTE-ALL DATA SHOWN IS FOR LEAD SHOT. DO NOT ATTEMPT TO LOAD WITH STEEL SHOT AS DANGEROUS LOADS MAY RESULT

12 GAUGE SHOTSHELLS - IMR POWDERS

12 GAUGE FIELD RELOADING DATA (Cont'd)

PRIMER MFR.	NO	IMR POWDER DESIGNATION	GRAINS	WAD COLUMN MFR.	DESIGNATION	LEAD SHOT (OZ.)	MUZZLE VELOCITY (FT/SEC)	CHAMBER PRESSURE (LUP)
SHELL: ACTIV 2 1/4 in.								
FEDERAL	209	"HI-SKOR" 800-X	28.0	ACTIV	T-35	1 1/4	1250	11000
REMINGTON	209SP	"HI-SKOR" 800-X	28.0	ACTIV	T-35	1 1/4	1245	9600
WINCHESTER	209	"HI-SKOR" 800-X	27.5	ACTIV	T-35	1 1/4	1245	10900
FEDERAL	209	SR 4756	31.0	ACTIV	T-42	1 1/4	1240	11000
REMINGTON	209SP	SR 4756	32.8	ACTIV	T-42	1 1/4	1250	11000
WINCHESTER	209	SR 4756	32.0	ACTIV	T-42	1 1/4	1245	11000

12 GAUGE SHOTSHELLS - SCOT POWDERS

A QUICK REFERENCE COMPARISON FOR SCOT POWDER COMPANY NITROCOTTON SHOTSHELL, HANDGUN, AND RIFLE POWDERS

ROYAL SCOT®: A bulky but fast burning, double base, 12 gauge flake-like target powder with low recoil. Replaces Hercules Red Dot® and Green Dot® for extra light to heavy 1 or 1-1/4 oz. trap and skeet loads. Also replaces Hercules Bullseye® for many light pistol target loads. Contains orange-colored grains for identification.

PEARL SCOT®: A medium burning, double base 12 gauge flake-like hunting powder and 20 gauge powder with low recoil. Replaces Hercules Unique® for 1-1/4 and light 1-1/4 upland game loads. Also doubles as a superb all-around pistol powder, similar to Unique. Contains white-colored grains for identification.

SOLO 1000®: A fast ultra-clean burning single base, disc powder ideal for all automatic pistols and shotguns. Highly uniform grain size. Similar to Hercules Bullseye® for light pistol targetshooting. Also replaces IMR 700-X® or PB® for all 12 gauge trap and skeet loads.

SOLO 1250®: A medium ultra-clean burning single base, disc powder ideal for 12 gauge hunting loads or 20 and 28 gauge skeet loads. Similar in many applications to IMR SR-7625® and Hercules Unique®. Highly uniform grain size. Ideal all-around, low smoke, low flash pistol powder for all calibers.

SOLO 1500®: A slow ultra-clean burning single base disc powder ideal for .357 Magnum, .41 Magnum, .44 Magnum and 10 mm silhouette loads with heavier bullets. Similar to IMR SR-4756® or 800-X®. Also excellent for 10, 12, 16 and 20 gauge hunting loads with lead. Some applications for 12 Gauge steel shot.

BRIGADIER® 4197: A quick but cooler burning single base tubular rifle powder approximately 1-2 grains slower than IMR 4198® or H4198®. Very similar in burning rate to RELOADER 7®. Ideal for many varmit loads for small calibers.

BRIGADIER® 3032: A medium but cooler burning single base tubular rifle powder approximately 1-2 grains faster than IMR 3031®. Also similar to H322®. Ideal for many bench rest applications.

BRIGADIER® 4065: A medium-slow but cooler burning single base tubular rifle powder approximately 1-2 grains faster than IMR 4064®. Similar in some respects to IMR 4320®, IMR 4895® and H4895®. Ideal for a broad application of calibers and bullet weights.

BRIGADIER® 4351: A slow but cooler burning single base tubular rifle powder approximately 1-2 grains faster than IMR 4350® and H4350®. Ideal for medium to heavy bullet loads in .270, .30-06 and larger calibers. Very uniform flow through all powder measures.

For questions or further information on reloading of Scot Powders please write or call:

SCOT POWDER COMPANY

P.O. Box 9737

Wilmington, DE 19809

(302) 764-9779

Fax (302) 762-0529

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12 GAUGE SHOTSHELLS - SCOT POWDERS

12-Gauge, 2-3/4-IN. Winchester Plastic AA-Type Shells Min. Overall Length: 2-9/32-IN. Max. Crimp Depth: 2/32-IN.					SOLO 1000		ROYAL SCOT	
Ounces Lead	Dram Equivalent	Approx. Velocity, Ft./Sec.	Primer Type	Wad Type	Grains Solo 1000	Approx. Pressure L.U.P.	Grains Royal Scot	Approx. Pressure L.U.P.
1	2-3/4	1200	WIN 209	AA12	18.5	7500	19.0	9000
			WIN 209	AA12F1	19.0	7000	19.0	7900
			WIN 209	CLAYBUSTER	19.0	7200	19.0	7700
			WIN 209	TGT 12	18.5	6700	19.0	7700
			WIN 209	FIG 8	19.0	7100	19.0	8900
			WIN 209	12S0	18.5	7600	19.0	8900
			CCI 209	AA12	18.5	7900	19.0	9000
			REM209P	AA12	19.0	7800	19.0	9800
			FED 209	AA12	18.5	8600	18.5	9400
			FIO 616	AA12	18.0	8900	19.0	9800
			CCI209M	AA12	18.0	8900	18.5	9500
			1	3-1/4	1290	WIN 209	AA12	20.5
WIN 209	AA12F1	21.0				7900	21.5	9300
WIN 209	CLAYBUSTER	21.0				8300	21.5	8800
WIN 209	TGT 12	21.0				8600	21.5	9600
WIN 209	FIG 8	21.0				8000	21.5	10100
WIN 209	12S0	21.0				10300	21.0	10400
CCI 209	AA12	21.0				9800	21.5	10800
REM209P	AA12	21.0				9900	21.0	9700
FED 209	AA12	20.5				9800	21.0	10200
FIO 616	AA12	20.0				10300	21.0	10900
CCI209M	AA12	20.0				10100	20.5	10500
1-1/8	Extra Light	1125				WIN 209	AA12	18.0
			WIN 209	AA12F1	18.0	8000	18.5	9000
			WIN 209	AA12SL	17.5*	7900	17.5*	8200
			WIN 209	VERSALITE	17.5	8300	18.0	9300
			WIN 209	P.C. (Red)	18.0	8000	18.5	9000
			WIN 209	WINDJAMMER	18.0	7600	18.5	8400
			WIN 209	CLAYBUSTER	17.5	7300	18.0	8800
			WIN 209	UNIWAD	18.0	7100	18.5	8100
			WIN 209	RXP 12	18.0	8100	18.0	9000
			WIN 209	FIG 8	18.5	8000	18.0	8500
			WIN 209	12G1	18.0	7400	18.5	8500
			WIN 209	12S3	17.5	9000	18.0	9300
			CCI 209	AA12	18.0	8400	18.5	8900
			CCI 209	CLAYBUSTER	18.0	7700	18.5	8500
			REM209P	AA12	18.0	9000	18.5	8800
			FED 209	AA12	17.5	9100	18.0	9400
			FIO 616	AA12	17.5	8800	18.0	9400
			CCI209M	AA12	17.0	9000	17.0	9600

This is a close match to the Winchester Super-Lite® factory ammunition

12 GAUGE SHOTSHELLS - SCOT POWDERS

12-Gauge, 2-3/4-IN. Winchester Plastic AA-Type Shells Min. Overall Length: 2-9/32-IN. Max. Crimp Depth: 2/32-IN.					SOLO 1000		ROYAL SCOT	
Ounces Lead	Dram Equivalent	Approx. Velocity, Ft./Sec.	Primer Type	Wad Type	Grains Solo 1000	Approx. Pressure L.U.P.	Grains Royal Scot	Approx. Pressure L.U.P.
1-1/8	2-3/4	1145	WIN 209	AA12	18.5	9000	18.5	9700
			WIN 209	AA12F1	18.5	8200	NR	NR
			WIN 209	AA12F114	18.5	8700	18.5	9700
			WIN 209	VERSALITE	18.0	8700	18.5	9400
			WIN 209	P.C. (Red)	18.5	7300	18.5	8800
			WIN 209	WINDJAMMER	18.5	7800	19.0	8700
			WIN 209	CLAYBUSTER	18.0	8100	18.5	9200
			WIN 209	UNIWA0	18.5	8500	18.5	9500
			WIN 209	RXP 12	18.5	8200	18.5	9100
			WIN 209	FIG 8	19.0	8600	18.5	9000
			WIN 209	12C1	18.5	7800	19.0	9000
			WIN 209	12S3	18.0	9500	NR	NR
			CCI 209	AA12	18.5	8900	19.0	9900
			CCI 209	CLAYBUSTER	18.5	8000	19.0	8700
			REM209P	AA12	18.5	9300	19.0	10100
			FED 209	AA12	18.0	9600	18.5	10100
FIG 616	AA12	18.0	9100	18.5	10200			
CCI209M	AA12	17.5	9500	17.5	10400			
1-1/8	3	1200	WIN 209	AA12	19.5	10300	19.5	10600
			WIN 209	AA12F1	19.5	8700	NR	NR
			WIN 209	AA12F114	19.5	9500	20.0	10800
			WIN 209	VERSALITE	19.5	10000	19.5	10400
			WIN 209	P.C. (Red)	19.5	9900	19.5	10400
			WIN 209	WINDJAMMER	20.0	8500	20.0	9300
			WIN 209	CLAYBUSTER	19.5	8900	20.0	9700
			WIN 209	UNIWA0	20.0	9500	20.0	10500
			WIN 209	RXP 12	20.0	9500	20.0	10500
			WIN 209	FIG 8	20.0	9200	20.0	10100
			WIN 209	12C1	20.0	8900	20.0	10100
			WIN 209	12S3	19.0	10000	NR	NR
			CCI 209	AA12	20.0	9800	20.0	10300
			CCI 209	CLAYBUSTER	20.0	9000	20.0	10000
			REM209P	AA12	19.5	9600	20.0	10800
			FED209	AA12	19.0	10300	19.0	10800
FIG616	AA12	19.0	10200	19.0	10900			
CCI209M	AA12	18.5	10600	NR	NR			
1-1/8	3-1/4	1255	WIN 209	AA12F114	21.0	10500	NR	NR
			WIN 209	VERSALITE	20.5	10800	NR	NR
			WIN 209	P.C. (Red)	20.5	10000	NR	NR
			WIN 209	WINDJAMMER	21.0	9700	21.0	10700
			WIN 209	CLAYBUSTER	21.0	9600	21.0	10500
			WIN 209	RXP 12	21.0	10100	21.0	10900
			WIN 209	TGI 12	20.5	10400	NR	NR
			WIN 209	12C1	21.0	9700	NR	NR
CCI 209	CLAYBUSTER	21.0	9600	21.5	10600			

12 GAUGE SHOTSHELLS - SCOT POWDERS

12-Gauge, 2-3/4-IN. Federal Gold Medal Plastic Target Shells Min. Overall Length: 2-10/32-IN. Max. Crimp Depth: 2/32-IN.					SOLO 1000		ROYAL SCOT	
Ounces Lead	Dram Equivalent	Approx. Velocity, Ft./Sec.	Primer Type	Wad Type	Grains Solo 1000	Approx. Pressure L.U.P.	Grains Royal Scot	Approx. Pressure L.U.P.
1	2-3/4	1200	FED 209	12S3	19.5	7800	19.5	9100
			FED 209	12S0	20.0	7800	19.5	8600
			FED 209	CLAYBUSTER	19.5	6900	19.5	7700
			FED 209	TGT 12	19.5	6400	19.5	7880
			FED 209	FIG 8	19.5	7700	20.0	8200
			FED 209	AA12F1	20.0	6300	20.5	8000
			FED 209	AA12	19.0	7000	19.5	8100
			FED 209	T-28	20.0	7500	20.0	7900
			CCI 209	12S0	20.0	6900	20.0	7800
			WIN 209	12S0	19.5	7600	20.0	8000
			REM209P	12S0	19.5	6700	20.0	7700
			FIG 616	12S0	19.5	8200	19.5	8400
			CCI209M	12S0	19.0	8300	19.5	8900
			1	3-1/4	1290	FED 209	12S3	21.5
FED 209	12S0	22.0				9000	22.0	9600
FED 209	CLAYBUSTER	22.0				8400	22.0	8600
FED 209	TGT 12	22.0				7800	22.5	9900
FED 209	FIG 8	22.0				9100	22.5	9400
FED 209	AA12F1	22.0				8200	22.5	9200
FED 209	AA12	21.5				8800	22.0	9600
FED 209	T-28	22.0				8100	22.5	9200
CCI 209	12S0	22.0				8500	22.0	9500
WIN 209	12S0	21.5				9200	22.0	10100
REM209P	12S0	22.0				8200	22.0	10000
FIG 616	12S0	22.0				9500	22.0	9500
CCI209M	12S0	21.5				9100	21.5	10100
1-1/8	Extra Light	1125				FED 209	12S3	18.0
			FED 209	12S3	17.5*	6900	18.0*	7700
			FED 209	12C1	18.5	7100	19.0	8100
			FED 209	VERSALITE	18.5	7600	18.5	8400
			FED 209	P.C. (Red)	18.5	7600	18.5	8000
			FED 209	WINDJAMMER	18.5	6500	19.0	7800
			FED 209	CLAYBUSTER	18.5	6900	18.5	8000
			FED 209	FIG 8	18.5	7400	18.5	7900
			FED 209	UNIWAD	18.5	7100	18.5	7900
			FED 209	AA12	18.5	7200	18.5	8400
			FED 209	TG-30	18.5	8200	18.5	7900
			CCI 209	12S3	18.5	7300	18.5	8400
			WIN 209	12S3	18.5	7900	18.5	7900
			REM209P	12S3	18.5	7400	18.5	8300
FIG 616	12S3	18.0	7500	18.5	8200			
CCI209M	12S3	18.0	8100	18.0	9200			

*This is a close match to Federal Extra-Lite® factory ammunition.

12 GAUGE SHOTSHELLS - SCOT POWDERS

12-GAUGE, 2-3/4-IN. Federal Gold Medal Plastic Target Shells Min. Overall Length: 2-10/32-IN. Max. Crimp Depth: 2/32-IN.					SOLO 1000		ROYAL SCOT	
Ounces Lead	Dram Equivalent	Approx. Velocity, Ft./Sec.	Primer Type	Wad Type	Grains Solo 1000	Approx Pressure L.U.P.	Grains Royal Scot	Approx Pressure L.U.P.
1-1/8	2-3/4	1145	FED 209	12S3	18.5	8000	19.0	8800
			FED 209	12S0	19.0	8300	19.5	9500
			FED 209	12C1	19.0	7500	19.5	8800
			FED 209	VERSALITE	19.0	8200	19.0	9000
			FED 209	P.C. (Red)	19.0	8500	19.0	9000
			FED 209	WINDJAMMER	19.0	7300	19.5	8000
			FED 209	CLAYBUSTER	19.0	7400	19.0	8000
			FED 209	FIG 8	19.0	7700	19.0	8200
			FED 209	UNIWAD	19.0	7600	19.0	8200
			FED 209	AA12	19.0	7900	19.0	8700
			FED 209	TG-30	19.0	8500	19.0	8500
			CCI 209	12S3	19.0	7600	19.0	8900
			WIN 209	12S3	19.0	8000	19.0	8600
			REM209P	12S3	19.0	8000	19.0	8600
CCI209M	12S3	18.5	8300	19.0	9300			
1-1/8	3	1200	FED 209	12S3	20.0	9700	20.0	10000
			FED 209	12S0	20.0	9300	20.5	10400
			FED 209	12C1	20.5	8600	20.5	9400
			FED 209	VERSALITE	20.0	8700	20.0	9500
			FED 209	P.C. (Red)	20.0	8700	20.5	9900
			FED 209	WINDJAMMER	20.5	7900	20.5	8700
			FED 209	CLAYBUSTER	20.0	8000	20.5	8800
			FED 209	FIG 8	20.0	8500	20.5	9100
			FED 209	UNIWAD	20.5	8100	20.5	8800
			FED 209	AA12	20.0	8500	20.0	9500
			FED 209	TG-30	20.0	9600	20.5	10300
			CCI 209	12S3	20.0	8700	20.0	9300
			WIN 209	12S3	20.0	8700	20.0	9000
			REM209P	12S3	20.0	8600	20.5	9500
CCI209M	12S3	19.5	9400	19.5	10400			
1-1/8	3-1/4	1255	FED 209	12S3	21.5	10300	21.5	10900
			FED 209	12C1	22.0	10100	22.0	10300
			FED 209	VERSALITE	21.5	9200	21.5	10900
			FED 209	P.C. (Red)	21.5	9400	21.5	10700
			FED 209	WINDJAMMER	22.0	8700	22.0	9500
			FED 209	CLAYBUSTER	21.5	8700	22.0	9500
			FED 209	FIG 8	22.0	10000	22.5	10900
			FED 209	UNIWAD	22.0	9200	22.0	9900
			FED 209	AA12	21.5	9400	21.5	10000
			FED 209	TG-30	21.5	10700	21.5	10900
			CCI 209	12S3	21.5	10200	21.5	10500
			WIN 209	12S3	21.5	9700	21.5	10200
			REM209P	12S3	21.5	9600	21.5	10100
			CCI209M	12S3	21.0	10700	NR	NR

12 GAUGE SHOTSHELLS - SCOT POWDERS

12-Gauge, 2-3/4-IN. Remington Premier® Plastic Target Shells Min. Overall Length: 2-9/32-IN. Max. Crimp Depth: 2/32-IN.					SOLO 1000		ROYAL SCOT	
Ounces Lead	Dram Equivalent	Approx. Velocity, Ft./Sec.	Primer Type	Wad Type	Grains Solo 1000	Approx. Pressure L.U.P.	Grains Royal Scot	Approx. Pressure L.U.P.
1	2-3/4	1200	REM209P	FIG 8	19.0	7600	19.5	8400
			REM209P	TGT 12	19.0	7500	19.5	8700
			REM209P	CLAYBUSTER	18.5	8400	19.0	9400
			REM209P	AA12	18.0	8500	18.5	9600
			REM209P	AA12F1	19.0	8200	19.5	8300
			CCI 209	FIG 8	19.0	8100	19.5	8600
			CCI 209	TGT 12	19.0	7900	19.5	8400
			WIN 209	FIG 8	18.5	7800	19.0	8400
			WIN 209	TGT 12	19.0	8000	19.5	8400
			FED 209	FIG 8	18.5	8400	19.0	9000
FED 209	TGT 12	18.5	8500	19.0	9100			
1	3-1/4	1290	REM209P	FIG 8	21.0	9300	21.5	9600
			REM209P	TGT 12	21.0	9500	21.5	9800
			REM209P	CLAYBUSTER	20.5	10300	21.0	10900
			REM209P	AA12	20.5	10500	20.5	10900
			REM209P	AA12F1	21.0	9500	21.5	10200
			CCI 209	FIG 8	21.0	9000	21.5	9500
			CCI 209	TGT 12	21.0	9000	21.5	10300
			WIN 209	FIG 8	21.0	9600	21.5	9500
			WIN 209	TGT 12	21.0	9300	21.5	10300
			FED 209	FIG 8	21.0	10000	21.5	10300
FED 209	TGT 12	21.0	10200	21.5	10600			
CCI209M	FIG 8	20.5	9700	20.5	10400			
CCI209M	TGT 12	20.5	10600	20.5	10700			
1-1/8	Extra Light	1125	REM209P	FIG 8	17.5	8300	18.0	9200
			REM209P	FIG 8	16.5*	6900	16.5*	8000
			REM209P	RXP 12	17.5	8200	18.0	8600
			REM209P	VERSALITE	17.0	7400	17.5	9500
			REM209P	P.C. (Red)	17.5	7900	18.0	8900
			REM209P	WINDJAMMER	17.5	7900	18.0	8000
			RFM209P	CLAYBUSTER	17.5	8000	17.5	8000
			REM209P	AA12	17.5	8700	18.0	9500
			REM209P	UNIWAD	17.5	7500	18.0	7900
			CCI 209	FIG 8	18.0	7900	18.0	9000
			CCI 209	TGT 12	18.0	8200	18.0	9000
			CCI 209	RXP 12	18.0	8100	18.0	9200
			WIN 209	FIG 8	18.0	7600	18.0	8900
			WIN 209	TGT 12	18.0	8000	18.0	8900
			WIN 209	RXP 12	18.0	8500	18.0	8800
			FED 209	FIG 8	17.5	8700	18.0	9400
			FED 209	TGT 12	17.5	9200	18.0	9500
			FED 209	RXP 12	17.5	8900	17.5	9700
			CCI209M	FIG 8	17.0	9500	17.5	9800
			CCI209M	TGT 12	17.0	9900	17.0	10400
CCI209M	RXP 12	17.0	9600	17.5	9800			

This is a close match to Remington REM-LITE® factory ammunition.

12 GAUGE SHOTSHELLS - SCOT POWDERS

12-Gauge 2-3/4-IN. Remington Premier® Plastic Target Shells Min. Overall Length: 2-9/32-IN. Max. Crimp Depth: 2/32-IN.				SOLD 1000		ROYAL SCOT		
Ounces Lead	Dram Equivalent	Approx. Velocity, Ft./Sec.	Primer Type	Wad Type	Grains Solo 1000	Approx. Pressure L.U.P.	Grains Royal Scot	Approx. Pressure L.U.P.
1-1/8	2-3/4	1145	REM209P	FIG 8	18.0	8900	18.5	9800
			REM209P	TGT 12	18.0	8600	18.5	9600
			REM209P	RXP 12	18.0	8500	18.5	9400
			REM209P	VERSALITE	17.5	8100	18.0	10200
			REM209P	P.C. (Red)	18.0	8600	18.5	9500
			REM209P	WINDJAMMER	18.0	8300	18.5	8400
			REM209P	CLAYBUSTER	18.0	8300	18.0	8800
			REM209P	AA12	18.0	9200	18.5	9900
			CCI 209	FIG 8	18.5	8200	18.5	10200
			CCI 209	TGT 12	18.5	8700	18.5	9400
			CCI 209	RXP 12	18.5	8700	18.5	9600
			WIN 209	FIG 8	18.5	8000	18.5	9900
			WIN 209	TGT 12	18.5	9100	18.5	9200
			WIN 209	RXP 12	18.5	8800	18.5	9500
			FED 209	FIG 8	18.0	9100	18.5	9900
			FED 209	TGT 12	18.0	9700	18.5	10200
			FED 209	RXP 12	18.0	9500	18.0	9900
			FIO 616	FIG 8	18.0	9900	18.5	10500
CCI209M	FIG 8	17.5	10000	18.0	10900			
1-1/8	3	1200	REM209P	FIG 8	19.0	9600	19.5	10600
			REM209P	TGT 12	19.0	9200	19.5	10400
			REM209P	RXP 12	19.5	9900	19.5	10400
			REM209P	VERSALITE	19.0	10200	19.5	10900
			REM209P	P.C. (Red)	19.5	9800	19.5	10800
			REM209P	WINDJAMMER	19.0	9000	19.5	9400
			REM209P	CLAYBUSTER	19.0	9500	19.5	9600
			REM209P	AA12	19.0	10200	19.5	10800
			CCI 209	FIG 8	19.5	9200	20.0	10400
			CCI 209	TGT 12	19.5	9600	20.0	10400
			CCI 209	RXP 12	19.5	9500	19.5	9900
			WIN 209	FIG 8	20.0	9400	20.0	10200
			WIN 209	TGT 12	19.5	10300	19.5	10800
			WIN 209	RXP 12	19.5	9500	19.5	10700
			FED 209	FIG 8	19.0	10100	19.5	10300
			FED 209	TGT 12	19.0	10400	19.5	10900
			FED 209	RXP 12	19.0	10500	19.5	10900
			FIO 616	FIG 8	19.5	10700	19.5	10900
CCI209M	FIG 8	18.5	10800	NR	NR			
1-1/8	3-1/4	1255	REM209P	RXP 12	20.5	10700	NR	NR
			REM209P	P.C. (Red)	20.5	10400	NR	NR
			REM209P	WINDJAMMER	20.5	10400	NR	NR

12 GAUGE SHOTSHELLS - SCOT POWDERS

12-Gauge, 2-3/4-IN. Federal Top Gun, League and Hi-Power Plastic Target Shells with Rolled Paper Base Wads Min. Overall Length: 2-10/32-IN. Max. Crimp Depth: 2/32-IN.					SOLO 1000		ROYAL SCOT	
Ounces Lead	Dram Equiv- alent	Approx. Velocity, Ft./Sec.	Primer Type	Wad Type	Grains Solo 1000	Approx. Pressure L.U.P.	Grains Royal Scot	Approx. Pressure L.U.P.
1	2-3/4	1200	FED 209	12S3	20.5	6900	20.5	8400
			FED 209	TG-30	20.0	7500	20.0	8500
			CCI 209	12S3	20.0	6900	20.0	8400
			CCI 209	TG-30	20.0	7100	20.0	8400
			WIN 209	12S3	20.5	6600	21.0	7800
			WIN 209	TG-30	20.0	6800	20.5	8500
			CCI209M	12S3	19.0	7500	19.0	8500
			CCI209M	TG-30	19.5	8000	20.0	8900
1	3-1/4	1290	FED 209	12S3	22.5	7900	22.5	9800
			FED 209	TG-30	22.5	8600	22.5	10000
			CCI 209	12S3	22.5	8000	22.5	9100
			CCI 209	TG-30	22.5	8300	22.5	9700
			WIN 209	12S3	22.5	8000	23.0	9100
			WIN 209	TG-30	23.0	9000	23.0	9800
			CCI209M	12S3	22.0	10000	22.0	10200
			1-1/8	Extra Light	1125	FED 209	12S3	19.5
FED 209	TG-30	19.5				7700	19.5	9000
CCI 209	12S3	19.5				7200	19.5	8200
CCI 209	TG-30	19.5				7300	19.5	8400
WIN 209	12S3	19.5				7200	19.5	7900
WIN 209	TG-30	19.5				7600	19.5	8500
CCI209M	12S3	19.0				7800	19.0	8800
CCI209M	TG-30	19.0				8500	19.0	9400
1-1/8	2-3/4	1145	FED 209	12S3	20.0	7500	20.0	9500
			FED 209	TG-30	20.0	7900	20.0	9500
			CCI 209	12S3	20.5	7600	20.5	8600
			CCI 209	TG-30	20.5	8000	20.5	8900
			WIN 209	12S3	20.0	7600	20.0	8700
			WIN 209	TG-30	20.0	8000	20.0	9200
			CCI209M	12S3	19.5	8700	19.5	9100
			CCI209M	TG-30	19.5	8800	19.5	9700
1-1/8	3	1200	FED 209	12S3	21.0	8100	21.0	10200
			FED 209	TG-30	21.5	9100	21.5	10300
			CCI 209	12S3	21.5	8400	21.5	9300
			CCI 209	TG-30	21.5	9300	21.5	9600
			WIN 209	12S3	21.5	8700	21.5	9700
			WIN 209	TG-30	21.0	9000	21.0	9700
			CCI209M	12S3	20.5	9300	20.5	9900
			CCI209M	TG-30	20.5	9900	20.5	10400
1-1/8	3-1/4	1255	FED 209	12S3	22.5	9200	23.0	10900
			FED 209	TG-30	22.5	10500	NR	NR
			CCI 209	12S3	22.5	10100	23.0	10500
			CCI 209	TG-30	23.0	10300	NR	NR
			WIN 209	12S3	23.0	9800	23.0	10600
			WIN 209	TG-30	23.0	10100	NR	NR

12 GAUGE SHOTSHELLS - SCOT POWDERS

12-Gauge, 2-3/4-IN. Federal Champion Paper Target Shells Min. Overall Length: 2-10/32-IN. Max. Crimp Depth: 2/32-IN.					SOLO 1000		ROYAL SCOT	
Ounces Lead	Dram Equivalent	Approx. Velocity, Ft./Sec.	Primer Type	Wad Type	Grains Solo 1000	Approx. Pressure L.U.P.	Grains Royal Scot	Approx. Pressure L.U.P.
1	2-3/4	1200	FED 209	12S3	20.0	7000	20.5	8700
			FED 209	AA12	20.5	7200	21.0	8600
			WIN 209	12S3	20.0	7000	20.5	8400
			FIO 616	12S3	20.0	8000	20.0	8500
			CCI209M	12S3	19.0	7900	19.5	8600
1	3-1/4	1290	FED 209	12S3	22.5	8900	23.0	9800
			FED 209	AA12	22.5	9500	23.0	9500
			WIN 209	12S3	22.5	9000	23.0	9500
			FIO 616	12S3	22.0	8900	22.5	9700
			CCI209M	12S3	21.5	10300	22.0	10700
1-1/8	Extra Light	1125	FED 209	12C1	19.5	7600	20.0	8100
			FED 209	12S4	19.0	7400	19.5	8000
			FED 209	AA12	19.0	7800	19.5	8500
			FED 209	CLAYBUSTER	19.0	7400	19.5	7900
			FED 209	WINDJAMMER	19.5	7100	20.0	7400
			WIN 209	12C1	20.0	7200	20.0	8300
			FIO 616	12C1	19.5	7900	20.0	8400
			CCI209M	12C1	19.0	8400	19.5	9300
1-1/8	2-3/4	1145	FED 209	12C1	20.0	8200	20.5	8600
			FED 209	12S4	19.5	8000	20.0	8900
			FED 209	AA12	20.0	8500	20.5	8900
			FED 209	CLAYBUSTER	20.0	8100	20.5	8400
			FED 209	WINDJAMMER	20.0	7700	20.5	8400
			WIN 209	12C1	20.5	8000	20.5	8800
			FIO 616	12C1	20.0	8700	20.5	8900
			CCI209M	12C1	19.5	8800	20.0	9700
1-1/8	3	1200	FED 209	12C1	21.0	9600	21.5	10100
			FED 209	12S4	20.5	9000	21.0	9900
			FED 209	AA12	21.0	10000	21.5	9500
			FED 209	CLAYBUSTER	21.0	9600	21.5	9800
			FED 209	WINDJAMMER	21.0	9100	21.5	8900
			WIN 209	12C1	21.5	8600	21.5	9500
			FIO 616	12C1	21.0	10200	21.5	10600
			CCI209M	12C1	20.5	9500	20.5	10700
1-1/8	3-1/4	1255	FED 209	12C1	22.5	10900	NR	NR
			FED 209	12S4	22.0	10300	22.5	10900
			FED 209	AA12	22.5	10900	NR	NR
			FED 209	CLAYBUSTER	22.5	10500	23.0	10900
			FED 209	WINDJAMMER	22.5	10400	23.0	10900
			WIN 209	12C1	23.0	10400	23.0	10800
			CCI209M	12C1	22.0	10700	NR	NR

12 GAUGE SHOTSHELLS - SCOT POWDERS

12-Gauge 2-3/4-IN. Peters Blue Magic Plastic Target Shells Min. Overall Length: 2-9/32-IN. Max. Crimp Depth: 2/32-IN.					SOLO 1000		ROYAL SCOT	
Ounces Lead	Dram Equivalent	Approx. Velocity, Ft./Sec.	Primer Type	Wad Type	Grains Solo 1000	Approx. Pressure L.U.P.	Grains Royal Scot	Approx. Pressure L.U.P.
1	2-3/4	1200	REM209P	FIG 8	18.5	7900	19.0	8300
			REM209P	CLAYBUSTER	18.5	7900	19.0	8300
			REM209P	AA12	18.0	7800	18.0	8600
			CCI 209	FIG 8	18.5	8100	19.0	8600
			WIN 209	FIG 8	18.5	7700	19.0	8600
			FED 209	FIG 8	18.5	8100	18.5	9100
			CCI209M	FIG 8	18.0	9000	18.0	10000
1	3-1/4	1290	REM209P	FIG 8	20.5	8700	21.0	9500
			REM209P	CLAYBUSTER	20.5	8600	21.0	9400
			REM209P	AA12	19.5	9700	20.0	10600
			CCI 209	FIG 8	21.0	9900	21.0	10300
			WIN 209	FIG 8	21.0	9500	21.0	10500
			FED 209	FIG 8	20.5	9900	21.0	10900
			CCI209M	FIG 8	20.5	9900	21.0	10900
1-1/8	Extra Light	1125	REM209P	RXP 12	17.5	7600	17.5	8000
			REM209P	WINDJAMMER	18.0	7000	18.5	7900
			REM209P	VERSALITE	17.5	8000	17.5	9000
			REM209P	CLAYBUSTER	17.5	7800	17.5	9000
			REM209P	AA12	17.5	8000	17.5	9000
			CCI 209	RXP 12	17.5	7500	18.0	8500
			WIN 209	RXP 12	17.5	8200	18.0	8400
			FED 209	RXP 12	17.5	8400	18.0	9000
			CCI209M	RXP 12	17.5	9100	17.5	8500
1-1/8	2-3/4	1145	REM209P	RXP 12	18.0	8000	18.0	8500
			REM209P	WINDJAMMER	19.0	8300	19.0	8300
			REM209P	VERSALITE	18.0	8600	18.0	9400
			REM209P	P.C. (Red)	17.5	8200	18.0	9400
			REM209P	CLAYBUSTER	18.0	8400	18.0	9500
			REM209P	AA12	18.0	9600	18.0	10000
			CCI 209	RXP 12	18.0	7900	18.5	9000
			WIN 209	RXP 12	18.0	8600	18.5	9500
			FED 209	RXP 12	17.5	9100	18.0	10100
			CCI209M	RXP 12	18.0	9400	18.0	9600
1-1/8	3	1200	REM209P	RXP 12	19.0	8700	19.5	10100
			REM209P	WINDJAMMER	19.5	9000	20.0	9800
			REM209P	VERSALITE	19.0	10000	19.5	10800
			REM209P	P.C. (Red)	19.0	9100	19.5	10500
			REM209P	CLAYBUSTER	19.0	9700	19.5	10900
			REM209P	AA12	18.5	10500	19.0	10900
			CCI 209	RXP 12	19.5	8900	19.5	10500
			WIN 209	RXP 12	19.5	9500	19.5	10500
			FED 209	RXP 12	19.5	10100	19.5	10900
			CCI209M	RXP 12	19.0	10200	NR	NR
1-1/8	3-1/4	1255	REM209P	RXP 12	20.0	10900	NR	NR
			REM209P	WINDJAMMER	21.0	10200	21.5	10700

12 GAUGE SHOTSHELLS - SCOT POWDERS

12-Gauge, 2-3/4-IN. Active Plastic Target Shells					SOLO 1000		ROYAL SCOT	
Min. Overall Length: 2-10/32-IN.			Max. Crimp Depth: 2/32-IN.		Grains Solo 1000	Approx. Pressure L.U.P.	Grains Royal Scot	Approx. Pressure L.U.P.
Ounces Lead	Dram Equivalent	Approx. Velocity Ft./Sec.	Primer Type	Wad Type				
1	2-3/4	1200	CCI 209	TG-30	19.5	7000	20.0	7400
			CCI 209	T-28	20.0	6600	21.0	7400
			CCI 209	1250	20.0	6800	20.0	7900
			WIN 209	T-28	20.5	6500	20.5	7800
			WIN 209	1250	20.0	7300	20.5	8000
			FED 209	T-28	20.0	6500	20.5	7000
			FED 209	1250	20.0	7900	20.0	8300
			FIO 616	T-28	20.0	6400	20.5	7800
			FIO 616	1250	20.0	7900	20.0	8700
			CCI209M	TG-30	19.0	8000	19.5	8900
			CCI209M	T-28	19.5	7500	19.5	7800
			CCI209M	1250	19.5	7900	19.5	8800
1	3-1/4	1290	CCI 209	TG-30	21.5	10000	22.0	10800
			CCI 209	T-28	22.5	8100	23.0	9100
			CCI 209	1250	22.0	9000	22.5	9700
			WIN 209	T-28	22.5	8000	23.0	9400
			WIN 209	1250	22.0	8800	22.5	9500
			FED 209	T-28	22.5	8300	23.0	8900
			FED 209	1250	22.5	9400	22.5	10000
			FIO 616	T-28	22.5	7700	22.5	9000
			FIO 616	1250	22.0	9500	22.0	10500
			CCI209M	TG-30	21.5	9600	21.5	10600
			CCI209M	T-28	22.0	8800	22.0	9800
			CCI209M	1250	21.5	9200	22.0	10800
1-1/8	Extra Light	1125	CCI 209	TG-30	19.0	6600	19.0	7800
			WIN 209	TG-30	19.0	7100	19.0	8100
			FED 209	TG-30	18.5	7900	18.5	8600
			FIO 616	TG-30	18.5	6800	18.5	8500
			CCI209M	TG-30	18.5	7800	18.5	8700
1-1/8	2-3/4	1145	CCI 209	TG-30	19.5	7100	19.5	8300
			WIN 209	TG-30	19.5	7900	19.5	8500
			FED 209	TG-30	19.0	8500	19.0	9000
			FIO 616	TG-30	19.0	8300	19.0	9300
			CCI209M	TG-30	19.0	8600	19.0	9500
1-1/8	3	1200	CCI 209	TG-30	20.5	8000	21.0	9700
			WIN 209	TG-30	20.5	8300	21.0	9200
			FED 209	TG-30	20.5	9200	20.5	10000
			FIO 616	TG-30	20.5	9000	20.5	10000
			CCI209M	TG-30	20.0	9500	20.0	10000
1-1/8	3-1/4	1255	CCI 209	TG-30	22.0	10000	22.0	10800
			WIN 209	TG-30	22.0	9300	22.0	10900
			FED 209	TG-30	21.5	10400	21.5	10900
			FIO 616	TG-30	21.5	10300	21.5	10900
			CCI209M	TG-30	21.0	10500	21.0	10800

12 GAUGE SHOTSHELLS - SCOT POWDERS

12-Gauge, 2-3/4-IN. FIOCCHI Plastic Shells					SOLO 1000		ROYAL SCOT	
Min. Overall Length: 2-10/32-IN.			Max. Crimp Depth: 2/32-IN.		Grains Solo 1000	Approx. Pressure L.U.P.	Grains Royal Scot	Approx. Pressure L.U.P.
Dounces Lead	Dram Equivalent	Approx. Velocity, Ft./Sec.	Primer Type	Wad Type				
1	2-3/4	1200	FIO 616	12S0	20.5	7800	21.0	8400
			WIN 209	12S0	21.0	6500	21.0	7600
			REM209P	12S0	21.5	6900	21.5	7800
			FED 209	12S0	21.0	6900	21.0	7300
			CCI209M	12S0	20.5	7600	20.5	8900
1	3-1/4	1290	FIO 616	12S0	23.0	9000	23.0	9500
			WIN 209	12S0	23.5	7800	23.5	9400
			REM209P	12S0	23.5	7600	23.5	8400
			FED 209	12S0	23.5	8200	23.5	8900
			CCI209M	12S0	22.5	9500	22.5	10700
1-1/8	Extra Light	1125	FIO 616	12S3	19.5	7300	19.5	7200
			FIO 616	TG-30	19.5	7000	19.5	7400
			WIN 209	12S3	19.5	6000	20.0	6900
			WIN 209	TG-30	19.5	7000	20.0	7200
			REM209P	12S3	20.0	6100	20.0	7100
			REM209P	TG-30	20.0	6600	20.0	7400
			FED 209	12S3	19.5	6600	19.5	8200
			FED 209	TG-30	19.5	6900	19.5	7800
			CCI209M	12S3	19.0	7000	19.0	7700
			CCI209M	TG-30	19.0	7900	19.0	8000
1-1/8	2-3/4	1145	FIO 616	12S3	20.0	8200	20.0	9000
			FIO 616	TG-30	20.0	7700	20.0	8500
			WIN 209	12S3	20.5	6700	20.5	7500
			WIN 209	TG-30	20.5	7500	20.5	7600
			REM209P	12S3	20.5	7300	20.5	7900
			REM209P	TG-30	20.5	6900	20.5	7100
			FED 209	12S3	20.0	7600	20.0	8400
			FED 209	TG-30	20.0	7300	20.0	8100
			CCI209M	12S3	19.0	7800	19.0	8600
			CCI209M	TG-30	19.0	8300	19.0	8500
1-1/8	3	1200	FIO 616	12S3	21.0	9200	21.0	9900
			FIO 616	TG-30	21.0	8600	21.0	9700
			WIN 209	12S3	21.5	7900	21.5	8900
			WIN 209	TG-30	21.5	8200	21.5	8500
			REM209P	12S3	21.5	8000	21.5	9000
			REM209P	TG-30	21.5	8000	21.5	9000
			FED 209	12S3	21.0	8000	21.5	8900
			FED 209	TG-30	21.0	7900	21.5	8600
			CCI209M	12S3	21.0	8800	21.0	9900
			CCI209M	TG-30	21.0	9500	21.0	10500
1-1/8	3-1/4	1255	FIO 616	12S3	22.5	9100	22.5	9900
			FIO 616	TG-30	22.5	9000	22.5	9600
			WIN 209	12S3	22.5	9100	22.5	10000
			FED 209	12S3	22.5	9400	22.5	10400

12 GAUGE SHOTSHELLS - SCOT POWDERS

12-Gauge 2-1/2-IN. Scot Powder Plastic Target Shells Min. Overall Length: 2-7/32-IN. Max. Crimp Depth: 2/32-IN.					SOLO 1000		ROYAL SCOT	
Ounces Lead	Dram Equivalent	Approx. Velocity, Ft./Sec.	Primer Type	Wad Type	Grains Solo 1000	Approx. Pressure L.U.P.	Grains Royal Scot	Approx. Pressure L.U.P.
1	3-1/4	1290	SCOT	12S0	23.5	6800	24.0	7200
			SCOT	12C1	23.5	6000	24.0	8500
			WIN 209	12S0	22.5	7500	23.0	8500
			REM 209P	12S0	22.5	7500	23.0	8500
			FED 209	12S0	22.0	8000	22.0	9000
1-3/4	3	1200	SCOT	12S3	21.5	7500	22.0	8000
			SCOT	12C1	21.5	6100	22.0	6700
			WIN 209	12C1	20.5	7000	21.0	7400
			REM 209P	12C1	20.5	6800	21.0	7000
			FED 209	12C1	20.5	8500	20.5	9000

12 Gauge Slug Loads (For Factory Primed Scot Powder Company 2-1/2" Shells Only!)					SOLO 1250		PEARL SCOT	
Slug Manufacturer	Slug Weight Ounces	Min. O.A.L. Inches	Wadding/Card Combination	Approx. Velocity Ft./Sec.	Grains Solo 1250	Approx. Pressure L.U.P.	Grains Pearl Scot	Approx. Pressure L.U.P.
Slugmasters, Inc.	1	2-11/32	(1) .500" Fiberwad + (2) .135" Cards	1660	44.0	9000	44.0	9700
Ballistics Products-A-Q Slug	1	2-16/32	(1) .500" Fiberwad	1590	41.0	8900	41.0	9500
Rottweil Brenneke	1-3/4	2-14/32	(1) .500" Fiberwad	1560	42.0	10100	42.0	10800

PROCEDURE FOR MAKING SAFER AND BETTER SLUG LOADS:

1. Insert combination of .135" cards and .500" fiberwads specified for the desired load shown above.
2. Insert slug, and using care not to damage the nose (a cut-off powder cup wad will help), compress the entire column with 90-100 lbs. wad pressure on your press.
3. Insert roll crimp head into a cordless 3/8 inch power drill (if cold, warm the roll crimp tool to 100-120 degrees before starting). Slowly and firmly start rolling crimp at half drill speed with gradual downward pressure until the crimp tool is 1/32 inch from slug nose.
4. Finally, install a 12 gauge "smooth-wall" crimp starter (used for paper shells) on your press and use just enough pressure on the case mouth of your slug load to taper the roll crimp inward for easier chambering.

12 GAUGE SHOTSHELLS - SCOT POWDERS

12 Gauge 2-3/4-In. Activ Target Shells					SOLO 1250		PEARL SCOT	
Min. Overall Length: 2-10/32-In.			Max. Crimp Depth: 2/32-In.		Grains Solo 1250	Approx. Pressure L.U.P.	Grains Pearl Scot	Approx. Pressure L.U.P.
Ounces Lead	Dram Equivalent	Approx. velocity Ft./Sec.	Primer Type	Wad Type				
1-1/4	3	1200	WIN 209	TG-30	25.0	7800	25.0	8600
			WIN 209	12S3	25.5	8200	25.5	9200
			WIN 209	AA12	25.5	7200	25.5	8200
			WIN 209	CLAYBUSTER	25.5	7100	25.5	8100
			CCI 209	TG-30	25.5	6900	25.5	7800
			CCI 209	UNIWAD	27.5	6500	27.5	7400
			FED 209	TG-30	25.0	7900	25.0	8900
			REM 209P	TG-30	25.5	7500	25.5	8500
			CCI 209M	TG-30	24.5	8300	24.5	9300
1-1/4	3-1/4	1255	WIN 209	TG-30	26.5	9300	26.5	9700
			WIN 209	12S3	27.0	8800	27.0	9300
			WIN 209	AA12	26.5	8000	26.5	8700
			WIN 209	CLAYBUSTER	27.0	8100	27.0	8700
			CCI 209	TG-30	27.0	8500	27.0	9000
			CCI 209	UNIWAD	28.5	7900	28.5	8300
			FED 209	TG-30	26.5	8900	26.5	9900
			REM 209P	TG-30	27.0	8700	27.0	9600
			CCI209M	TG-30	26.0	9500	26.0	10200
1-1/4	3-1/2	1310	WIN 209	TG-30	28.0	10400	28.0	10900
			WIN 209	12S3	28.5	9500	28.5	10000
			WIN 209	AA12	28.5	9900	29.0	10500
			WIN 209	CLAYBUSTER	28.5	9000	28.5	9700
			CCI 209	TG-30	28.5	9400	28.5	9900
			FED 209	TG-30	28.0	10000	28.0	10800
			REM 209P	TG-30	28.0	10000	28.0	10800
1-1/4	3-3/4	1220	WIN 209	T-35	26.0	9800	26.0	10300
			WIN 209	RXP 12	26.5	9600	26.5	10600
			CCI 209	T-35	27.0	9800	27.0	10800
			FED 209	T-35	26.5	9000	26.5	10000
			REM 209P	T-35	27.0	9000	27.0	10000
			CCI 209M	T-35	25.5	9600	25.5	10600
1-1/4	3-1/2	1275	WIN 209	T-35	27.5	10100	27.5	10900
			CCI 209	T-35	28.0	9700	28.0	10300
			FED 209	T-35	28.0	10000	28.0	10600
			REM209P	T-35	28.0	10400	28.0	10900
1-1/4	3-3/4	1330	WIN 209	T-35	29.0	10900	NR	NR

12 GAUGE SHOTSHELLS - SCOT POWDERS

12 Gauge 2-3/4-In. Federal Champion Paper Target Shells Min. Overall Length: 2-10/32-In. Max. Crimp Depth: 2/32-In.					SOLO 1250		PEARL SCOT	
Ounces Lead	Dram Equivalent	Approx. velocity, Ft./Sec.	Primer Type	Wad Type	Grains Solo 1250	Approx. Pressure L.U.P.	Grains Pearl Scot	Approx. Pressure L.U.P.
1-1/4	3	1200	FED 209	12C1	26.5	7300	26.5	8300
			FED 209	AA12F114	27.0	7100	27.0	8100
			FED 209	VERSALITE	27.0	7700	27.0	8700
			CCI 209	12C1	27.0	6900	27.0	7900
			WIN 209	12C1	26.5	7600	26.5	8600
			REM 209P	12C1	27.0	6800	27.0	7800
			CCI 209M	12C1	26.0	8600	26.0	9600
1-1/4	3-1/4	1255	FED 209	12C1	27.5	8700	28.0	9700
			FED 209	AA12F114	28.0	7700	28.5	8700
			FED 209	VERSALITE	28.0	8200	28.5	9200
			CCI 209	12C1	28.0	8600	28.5	9000
			WIN 209	12C1	28.0	8700	28.0	9400
			REM 209P	12C1	28.0	8400	28.0	8700
			CCI 209M	12C1	27.5	9200	27.5	10200
1-1/4	3-1/2	1310	FED 209	12C1	29.0	9900	29.0	10900
			FED 209	AA12F114	30.5	9500	30.5	10000
			FED 209	VERSALITE	30.0	9500	30.0	9800
			CCI 209	12C1	29.5	9400	30.0	9600
			WIN 209	12C1	29.0	9900	29.0	10600
			REM 209P	12C1	29.5	9400	29.5	10000
			CCI 209M	12C1	28.5	10400	28.5	10900
1-1/4	3-3/4	1220	FED 209	12S4	26.5	10000	27.0	10900
			FED 209	AA12F114	27.0	10400	27.5	10900
			FED 209	SP12	27.0	10100	27.5	10600
			CCI 209	12S4	27.0	10400	27.0	10900
			WIN 209	12S4	26.5	10100	26.5	10600
			REM 209P	12S4	27.0	10200	27.0	10700
			CCI 209M	12S4	26.5	10400	26.5	10900
1-1/4	3-1/2	1275	FED 209	12S4	27.5	10700	NR	NR

12 GAUGE SHOTSHELLS - SCOT POWDERS

12 Gauge 2-3/4-In. Federal Top Gun and Hi-Power Target Shells Min. Overall Length: 2-10/32-In. Max. Crimp Depth: 2/32-In.					SOLO 1250		PEARL SCOT	
Ounces Lead	Dram Equivalent	Approx. velocity, Ft./Sec.	Primer Type	Wad Type	Grains Solo 1250	Approx. Pressure L.U.P.	Grains Pearl Scot	Approx. Pressure L.U.P.
1-1/4	3	1200	FED 209	12S3	26.5	7500	26.5	8900
			FED 209	12C1	26.5	7400	26.5	8400
			FED 209	AA12	26.5	7900	27.0	8200
			FED 209	AA12F114	27.0	7400	27.0	8100
			FED 209	TG-30	26.0	7600	26.0	8300
			CCI 209	12S3	26.5	7600	26.5	8300
			WIN 209	12S3	26.0	7700	26.0	8700
			REM 209P	12S3	26.5	7300	26.5	8200
			CCI 209M	12S3	25.5	8500	25.5	9300
1-1/4	3-1/4	1255	FED 209	12S3	28.0	8300	28.0	9600
			FED 209	12C1	28.5	8100	28.5	8600
			FED 209	AA12	28.0	8300	28.0	9200
			FED 209	AA12F114	28.5	7900	28.5	8600
			FED 209	TG-30	28.5	8600	28.5	9300
			CCI 209	12S3	27.5	8700	27.5	9500
			WIN 209	12S3	27.5	8900	27.5	9500
			REM 209P	12S3	28.0	8100	28.0	9000
			CCI 209M	12S3	27.0	9000	27.0	10200
1-1/4	3-1/2	1310	FED 209	12S3	29.0	9700	29.0	10400
			FED 209	12C1	29.5	9300	29.5	10000
			FED 209	AA12	29.5	9000	29.5	9800
			FED 209	AA12F114	30.0	9000	30.0	9500
			FED 209	TG-30	29.0	10100	29.0	10900
			CCI 209	12S3	29.0	9400	29.0	9800
			WIN 209	12S3	29.0	9600	29.0	10100
			REM 209P	12S3	29.0	9100	29.0	10100
			CCI 209M	12S3	28.5	10200	28.5	10900
1-1/4	3-3/4	1220	FED 209	12S4	26.5	9800	26.5	10500
			FED 209	T-35	27.5	9100	27.5	9600
			FED 209	SP12	27.0	8300	27.0	9200
			CCI 209	12S4	27.0	9900	27.0	10700
			WIN 209	12S4	26.5	9100	26.5	10900
			REM 209P	12S4	26.5	9600	26.5	10300
			CCI 209M	12S4	26.0	10500	26.0	10900
1-1/4	3-1/2	1275	FED 209	12S4	27.5	10900	NR	NR

12 GAUGE SHOTSHELLS - SCOT POWDERS

12 Gauge 2-3/4-In. Federal Gold Medal Target Shells Min. Overall Length: 2-10/32-In. Max. Crimp Depth: 2/32-In.					SOLO 1250		PEARL SCOT	
Ounces Lead	Dram Equivalent	Approx. velocity, Ft./Sec.	Primer Type	Wad Type	Grains Solo 1250	Approx. Pressure L.U.P.	Grains Pearl Scot	Approx. Pressure L.U.P.
1-1/4	3	1200	FED 209	12S3	25.5	8300	25.5	8500
			FED 209	12C1	26.0	7900	26.0	8000
			FED 209	TG-30	25.5	8600	25.5	8900
			FED 209	AA12	26.0	8400	26.0	8500
			FED 209	RXP12	26.5	8400	26.5	8500
			FED 209	VERSALITE	26.0	9000	26.0	9000
			FED 209	CLAYBUSTER	27.0	8100	27.0	8400
			FED 209	WINDJAMMER	26.5	7900	26.5	8300
			CCI 209	12S3	25.5	8100	25.5	8200
			WIN 209	12S3	25.0	8800	25.0	8800
			REM 209P	12S3	25.5	8100	25.5	8300
			CCI 209M	12S3	24.5	9000	24.5	9400
1-1/4	3-1/4	1255	FED 209	12S3	27.0	9600	27.0	9900
			FED 209	12C1	27.5	9100	27.5	9300
			FED 209	TG-30	27.0	9800	27.0	9900
			FED 209	AA12	27.5	9300	27.5	9400
			FED 209	RXP12	28.0	9400	28.0	9600
			FED 209	VERSALITE	27.5	9400	27.5	9500
			FED 209	CLAYBUSTER	28.5	8600	28.5	8800
			FED 209	WINDJAMMER	28.0	8800	28.0	8900
			CCI 209	12S3	27.0	9100	27.0	9300
			WIN 209	12S3	26.5	9400	26.5	9400
			REM 209P	12S3	27.0	9100	27.0	9200
			CCI 209M	12S3	26.0	10100	26.0	10300
1-1/4	3-1/2	1310	FED 209	12S3	28.5	10700	28.5	10700
			FED 209	12C1	29.0	10300	29.0	10300
			FED 209	TG-30	28.0	10900	28.0	10900
			FED 209	AA12	28.5	10200	28.5	10800
			FED 209	RXP 12	29.0	10100	29.0	10600
			FED 209	VERSALITE	29.0	10200	29.0	10600
			FED 209	CLAYBUSTER	29.5	9100	29.5	9900
			FED 209	WINDJAMMER	29.0	9900	29.0	10300
			CCI 209	12S3	28.5	10000	28.5	10400
			WIN 209	12S3	28.0	10100	28.0	10400
			REM 209P	12S3	28.5	10300	28.5	10600
			CCI 209M	12S3	27.0	10400	27.0	10900
1-1/4	3-3/4	1220	FED 209	12S4	26.0	9900	26.0	10500
			FED 209	SP12	26.5	10100	26.5	10400
			FED 209	T-35	27.0	10400	27.0	10900
			CCI 209	12S4	26.5	9900	26.5	10900
			WIN 209	12S4	26.0	10100	26.0	10900
			CCI 209M	12S4	25.5	10400	25.5	10900
1-1/4	3-1/2	1275	FED 209	12S4	27.5	10900	NR	NR

12 GAUGE SHOTSHELLS - SCOT POWDERS

12 Gauge 2-3/4-In. Flocchi Plastic Shells*					SOLO 1250		PEARL SCOT	
Min. Overall Length: 2-10/32-In. Max. Crimp Depth: 2/32-In.								
Ounces Lead	Gram Equivalent	Approx. Velocity, Ft./Sec.	Primer Type	Wad Type	Grains Solo 1250	Approx. Pressure L.U.P.	Grains Pearl Scot	Approx. Pressure L.U.P.
1-1/4	3	1200	FIO 616	TG-30	26.5	8000	26.5	8400
			FIO 616	12S3	26.0	7600	26.0	7900
			WIN 209	TG-30	26.5	7800	26.5	8100
			WIN 209	12S3	26.5	7800	26.5	8100
			FED 209	TG-30	27.0	7800	27.0	8100
			FED 209	12S3	26.5	6900	26.5	7100
			REM 209P	TG-30	27.0	7200	27.0	8200
			REM 209P	12S3	26.5	7100	26.5	8100
			CCI 209M	TG-30	26.0	7700	26.0	8600
			CCI 209M	12S3	25.5	7900	25.5	8900
1-1/4	3-1/4	1255	FIO 616	TG-30	27.5	8100	27.5	9000
			FIO 616	12S3	27.5	8400	27.5	9200
			WIN 209	TG-30	27.5	8000	27.5	8600
			WIN 209	12S3	28.0	8200	28.0	9100
			FED 209	TG-30	28.5	8100	28.5	8900
			FED 209	12S3	28.0	8100	28.0	9100
			REM 209P	TG-30	28.5	8400	28.5	8700
			REM 209P	12S3	28.5	8100	28.5	8600
			CCI 209M	TG-30	27.5	8000	27.5	9000
			CCI 209M	12S3	27.5	8800	27.5	9700
1-1/4	3-1/2	1310	FIO 616	TG-30	29.5	9700	29.5	10200
			FIO 616	12S3	29.5	10200	29.5	10700
			WIN 209	TG-30	29.5	9200	29.5	9900
			WIN 209	12S3	29.5	9900	29.5	10400
			FED 209	TG-30	30.0	9500	30.0	10000
			FED 209	12S3	29.5	10000	29.5	10500
			REM 209P	TG-30	29.5	9600	29.5	9900
			REM 209P	12S3	28.5	10100	28.5	10600
			CCI 209M	TG-30	29.0	10400	29.0	10800
1-1/4	3-3/4	1220	FIO 616	T-35	27.5	8700	27.5	9100
			FIO 616	12S4	26.5	8900	26.5	9500
			FIO 616	AA12	26.5	8600	26.5	9500
			WIN 209	T-35	27.0	8700	27.0	9300
			WIN 209	12S4	26.5	9900	26.5	10400
			FED 209	T-35	27.5	8500	27.5	9000
1-1/4	3-1/2	1275	FIO 616	T-35	29.0	9700	29.5	10100
			FIO 616	12S4	28.5	10500	29.0	10900
			FIO 616	AA12	28.5	10500	29.0	10900
			FIO 616	SP12	29.5	9000	29.5	9500
			CCI 209	T-35	30.0	9100	30.0	9600
			WIN 209	T-35	29.5	10100	29.5	10600
			FED 209	T-35	29.5	9500	29.5	10000
1-1/4	3-3/4	1330	FIO 616	SP12	32.5	10400	32.5	10900
			CCI 209	SP12	33.0	10400	33.0	10900
			WIN 209	SP12	32.5	10400	32.5	10900
			FED 209	SP12	32.5	10400	32.5	10900

12 GAUGE SHOTSHELLS - SCOT POWDERS

12 Gauge 2-3/4-IN. Winchester Plastic AA-Type Shells Min. Overall Length: 2-9/32-IN. Max. Crimp Depth: 2/32-IN.				SOLD 1250		PEARL SCOT		
Ounces Lead	Dram Equivalent	Approx. Velocity, Ft./Sec.	Primer Type	Wad Type	Grains Solo 1250	Approx. Pressure L.U.P.	Grains Pearl Scot	Approx. Pressure L.U.P.
1-1/4	3	1200	WIN 209	AA12	23.5	8800	24.0	9800
			WIN 209	AA12F114	24.0	8700	24.5	9700
			WIN 209	FIG 8	24.0	8200	24.5	9200
			WIN 209	CLAYBUSTER	24.5	8000	25.0	9000
			WIN 209	VERSALITE	23.5	8600	24.0	8600
			WIN 209	P.C. RED	24.5	8000	25.0	9000
			WIN 209	WINDJAMMER	24.5	7400	25.0	8400
			WIN 209	UNIWAD	24.5	8300	25.0	9300
			CCI 209	AA12	24.0	8000	24.5	9000
			REM 209P	AA12	24.0	8700	24.5	9700
			FED 209	AA12	24.0	8600	24.5	9600
CCI 209M	AA12	23.0	8700	24.0	9700			
1-1/4	3-1/4	1255	WIN 209	AA12	25.0	9300	25.5	10300
			WIN 209	AA12F114	25.5	9500	26.0	10500
			WIN 209	FIG 8	25.5	9200	26.0	10200
			WIN 209	CLAYBUSTER	26.0	8500	26.5	9500
			WIN 209	VERSALITE	25.0	9000	25.5	9500
			WIN 209	P.C. RED	26.0	9100	26.5	10100
			WIN 209	WINDJAMMER	26.0	8400	26.5	9400
			WIN 209	UNIWAD	26.0	9000	26.5	10000
			CCI 209	AA12	25.5	9600	26.0	10600
			REM 209P	AA12F114	25.5	9200	26.0	10200
			FED 209	AA12	25.0	9800	25.5	10800
FED 209	AA12F114	25.5	9400	26.0	10400			
1-1/4	3-1/2	1310	WIN 209	AA12	26.5	10500	27.0	10900
			WIN 209	FIG 8	26.5	10400	27.0	10900
			WIN 209	CLAYBUSTER	27.0	10500	27.5	10900
			WIN 209	P.C. RED	26.5	10400	27.0	10700
			WIN 209	WINDJAMMER	27.0	10400	27.5	10900
			WIN 209	UNIWAD	27.0	10400	27.5	10900
			CCI 209	AA12	27.0	10200	27.5	10700
REM209P	AA12	26.0	10300	26.5	10800			
1-1/4	3-3/4	1220	WIN 209	AA12R	25.5	10300	25.0	10900
			WIN 209	T-35	25.0	10200	25.5	10900
			CCI 209	AA12R	26.0	10100	26.0	10900
			REM 209P	AA12R	25.5	10300	26.0	10900
			FED 209	AA12R	25.5	10200	25.5	10900
1-1/4	3-1/2	1275	WIN 209	AA12R	27.0	10900	NR	NR

12 GAUGE SHOTSHELLS - SCOT POWDERS

12 Gauge 2-3/4-In. Remington Premier® Plastic Target Shells Min. Overall Length: 2-9/32-In. Max. Crimp Depth: 2/32-In.					SOLO 1250		PEARL SCOT	
Ounces Lead	Dram Equivalent	Approx. velocity, Ft./Sec.	Primer Type	Wad Type	Grains Solo 1250	Approx. Pressure L.U.P.	Grains Pearl Scot	Approx. Pressure L.U.P.
1-1/8	3	1200	REM 209P	FIG 8	24.5	8200	24.5	9400
			REM 209P	RXP12	24.5	8000	24.5	9000
			REM 209P	AA12	24.0	8900	24.0	9900
			REM 209P	AA12F114	24.5	8500	24.5	9500
			REM 209P	CLAYBUSTER	24.5	7700	24.5	8700
			REM 209P	WINDJAMMER	24.5	8000	24.5	9000
			REM 209P	VERSALITE	24.0	8800	24.0	9800
			CCI 209	FIG 8	25.0	8700	25.0	9700
			WIN 209	FIG 8	24.5	8400	24.5	9400
			FED 209	FIG 8	24.5	8600	24.5	9500
CCI 209M	FIG 8	23.5	8600	23.5	9400			
1-1/8	3-1/4	1255	REM 209P	FIG 8	26.0	9500	26.0	10100
			REM 209P	RXP12	25.5	8700	25.5	9500
			REM 209P	AA12	25.0	9700	25.0	10700
			REM 209P	AA12F114	25.5	9300	25.5	10300
			REM 209P	CLAYBUSTER	26.0	9000	26.0	10000
			REM 209P	WINDJAMMER	26.0	8500	26.0	9500
			REM 209P	VERSALITE	25.5	9500	25.5	10500
			CCI 209	FIG 8	26.0	9600	26.0	10400
			WIN 209	FIG 8	25.5	9400	25.5	10200
			FED 209	FIG 8	25.5	9300	25.5	10100
CCI 209M	FIG 8	25.0	9900	25.0	10900			
1-1/4	3-1/2	1310	REM 209P	FIG 8	27.5	10900	27.0	10900
			REM 209P	RXP12	27.5	10800	27.0	10400
			REM 209P	AA12F114	27.5	10600	27.0	10900
			REM 209P	CLAYBUSTER	27.5	10500	27.0	10900
			REM 209P	WINDJAMMER	27.5	10400	27.5	10900
			CCI 209	FIG 8	27.5	10600	27.5	10900
			WIN 209	FIG 8	27.0	10900	27.0	10900
			FED 209	FIG 8	27.0	10900	27.0	10900
1-1/4	3-3/4	1220	REM 209P	SP 12	25.0	9300	25.0	10900
			REM 209P	RP12	25.0	9700	25.0	10900
			REM 209P	WINDJAMMER	25.0	9600	25.0	10900
			CCI 209	SP12	25.0	9900	25.0	10800
			WIN 209	SP12	25.0	10100	25.0	10900
1-1/4	3-1/2	1275	REM 209P	SP12	26.5	10900	NR	NR

12 GAUGE SHOTSHELLS - SCOT POWDERS

12 Gauge 2-3/4-In. Remington Peters Blue Magic Target Shells Min. Overall Length: 2-9/32-In. Max. Crimp Depth: 2/32-In.					SOLO 1250		PEARL SCOT	
Ounces Lead	Dram Equivalent	Approx. velocity, Ft./Sec.	Primer Type	Wad Type	Grains Solo 1250	Approx. Pressure L.U.P.	Grains Pearl Scot	Approx. Pressure L.U.P.
1-1/4	3	1200	REM 209P	RXP 12	24.5	8100	24.5	9100
			REM 209P	FIG 8	24.0	7900	24.0	8900
			REM 209P	AA12	24.0	8100	24.0	9100
			REM 209P	CLAYBUSTER	24.5	7600	24.5	8400
			REM 209P	WINDJAMMER	25.0	7800	25.0	8500
			REM 209P	VERSALITE	24.0	8700	24.0	9400
			CCI 209	RXP 12	25.0	8600	25.0	9600
			WIN 209	RXP 12	24.5	8400	24.5	9300
	FED 209	RXP 12	24.5	8100	24.5	9200		
	CCI 209M	RXP 12	24.5	8400	24.5	9400		
1-1/4	3-1/4	1255	REM 209P	RXP 12	25.5	9000	25.5	9800
			REM 209P	FIG 8	25.5	9000	25.5	9700
			REM 209P	AA12	25.0	9900	25.5	10700
			REM 209P	AA12F114	25.5	9200	25.5	10200
			REM 209P	CLAYBUSTER	26.0	9000	26.0	9800
			REM 209P	WINDJAMMER	26.0	8700	26.0	9400
			REM 209P	VERSALITE	25.5	9400	26.0	10400
			CCI 209	RXP 12	26.0	9000	26.0	10000
			WIN 209	RXP 12	25.5	9200	25.5	10200
				FED 209	RXP 12	25.5	9100	25.5
	CCI 209M	RXP 12	25.5	9300	25.5	10100		
1-1/4	3-1/2	1310	REM 209P	RXP 12	27.0	10100	26.5	10900
			REM 209P	FIG 8	26.5	10100	26.5	10900
			REM 209P	AA12F114	27.0	10200	26.5	10900
			REM 209P	CLAYBUSTER	27.0	9800	27.0	10600
			REM 209P	WINDJAMMER	27.0	9700	26.5	10700
			REM 209P	VERSALITE	26.5	10100	26.5	10900
			CCI 209	RXP 12	26.5	9900	26.5	10600
			WIN 209	RXP 12	26.5	10200	26.5	10900
				FED 209	RXP 12	26.0	10000	26.0
	CCI 209M	RXP 12	26.0	10400	26.0	10900		
1-1/4	3-3/4	1220	REM 209P	SP 12	25.0	9400	25.0	10800
			REM 209P	T-35	25.0	9900	25.0	10900
			REM 209P	WINDJAMMER	25.5	9800	25.5	10900
			CCI 209	SP 12	25.5	10100	25.5	10900
	WIN 209	SP 12	25.0	10200	25.0	10900		
1-1/4	3-1/2	1275	REM 209P	SP 12	26.5	10900	NR	NR

12 GAUGE SHOTSHELLS - SCOT POWDERS

SOLD 1500*
2-3/4" STEEL 12 GAUGE SHOTSHELL FIELD LOADS

Shotshell Hull Type	Steel Ounce Load	Dram Equivalent	Approx. Velocity Ft./Sec.	Primer Type	Wad Type	Wad Press PSI	Grains SOLO 1500	Approx. Pressure L.U.P.
Federal Top Gun	1	Max.	1275	FED 209	MEC 122	90	29.5	10,900
	1-1/4	Max.	1200	FED 209	MEC122	90	28.0	10,900
Remington Premier	1	Max.	1275	REM 209P	MEC12TW	90	27.5	10,800
	1-1/4	Max.	1350	REM 209P	BP R+*	90	35.0	10,900
Winchester AA	1	Max.	1275	WIN 209	MEC12TW	100	27.5	10,900
	1-1/4	Max.	1350	WIN 209	BP R+*	100	34.5	10,900

*Ballistic Products - Ranger Plus Wad.

12 GAUGE SHOTSHELLS - SCOT POWDERS

SOLO 1500® 2-¼"-12 GAUGE LEAD SHOTSHELL FIELD LOADS								
Shotshell Hull Type	Lead Ounce Load	Dram Equivalent	Approx. Velocity Ft./Sec.	Primer Type	Wad Type	Wad Press PSI	Grains SOLO 1500	Approx Pressure L.U.P.
Activ	1-¼	3-¾	1330	WIN 209	T-35	10	37.5	9,000
	1-¾	3-¾	1295	WIN 209	T-35	50	36.0	10,500
Federal Gold Medal	1-¼	3-¾	1330	FED 209	12S4	70	34.5	10,500
	1-¾	3-¾	1295	FED 209	12S4	90	34.5	10,700
Federal Champion	1-¼	3-¾	1330	FED 209	SP12	50	38.0	8,700
	1-¾	3-¾	1295	FED 209	RP12	70	37.0	9,500
Federal Top Gun	1-¼	3-¾	1330	FED 209	12S4	90	36.0	10,900
	1-¾	3-¾	1295	FED 209	12S4	90	35.0	10,900
Peters Blue Magic	1-¼	3-¾	1330	REM209P	SP12	40	34.5	10,600
	1-¾	3-½	1240	REM209P	RP12	40	32.5	10,700
Remington Premier	1-¼	3-¾	1330	REM209P	SP12	60	33.5	10,600
	1-¾	3-½	1240	REM209P	RP12	70	32.5	10,900
Winchester AA	1-¼	3-¾	1330	WIN 209	AA12R	50	34.5	10,600
	1-¾	3-½	1240	WIN 209	AA12R	60	32.0	10,800

SOLO 1500® 3"-12 GAUGE LEAD SHOTSHELL FIELD LOADS								
Shotshell Hull Type	Lead Ounce Load	Dram Equivalent	Approx. Velocity Ft./Sec.	Primer Type	Wad Type	Wad Press PSI	Grains SOLO 1500	Approx Pressure L.U.P.
Activ	1-¾	4	1350	WIN 209	T-35	0	39.0	9,400
	1-¾	4	1280	WIN 209	T-42	30	26.0	10,900
Remington-Peters	1-¾	4	1350	REM209P	SP12	60	39.0	9,300
	1-¾	4	1280	REM209P	RP12	60	37.5	10,900
Winchester Plastic	1-¾	4	1350	WIN 209	AA12F114	60	37.5	10,600
	1-½	Max.	1260	WIN 209	AA12R	0	36.5	10,900

12 GA. SHOTSHELLS-WINCHESTER POWDERS

Ball Powder® Propellant Data

Edited by M. W. Jordan

WARNING—Read before using data

This tabulation is presented to furnish the reloader with current data for reloading shot shell and center fire rifle and pistol ammunition. It is not a textbook or treatise on how to reload, but rather a useful reference list of recommended loads using Winchester® Ball Powder® smokeless propellants.

Winchester is the only powder manufacturer that backs up their data with over 100 years of experience in manufacturing rifle, pistol and shot shell ammunition.

The data in this booklet are the culmination of very extensive testing which insures the reloader the best possible results.

The shot shell and metallic cartridge data in this booklet supersede all previous data published for Winchester® Ball Powder® smokeless propellants.

The data shown in this booklet have been verified by tests fired in our laboratory under controlled conditions, and found to produce safe cartridges. Since we have no control over the actual loading procedures and methods used, or the condition or choice of firearms and components used and assembled, no responsibility for the use or safety in use of these data is assumed or implied.

Where data contained in this booklet list specific components, no changes or substitutions for these components can be made, except substitutions of bullets of the same type, diameter, and weight from reputable manufacturers, without risking sizable changes in the level of ballistic performance and/or safety of the loads shown.

All smokeless powders are extremely flammable. Keep them stored in their original containers in locked cabinets, out of the reach of children or incompetent persons, and away from exposure to the sun's rays, heating equipment, electrical equipment, or any source of heat, flame or sparks.

WE MAKE NO WARRANTIES EXPRESS OR IMPLIED, LIMITED OR FULL; SPECIFICALLY DISCLAIM ANY AND ALL WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY; AND SPECIFICALLY DISCLAIM ANY AND ALL LIABILITY FOR CONSEQUENTIAL DAMAGES OF ANY KIND WHATSOEVER.

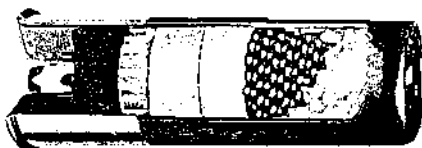
FAILURE TO COMPLY WITH THESE WARNINGS OR TO USE THIS DATA EXACTLY AS SHOWN MAY RESULT IN ACCIDENTS WITH SERIOUS INJURY AND/OR DEATH TO THE SHOOTER AND/OR BYSTANDERS.

WARNING—RELOADING PRECAUTIONS

Follow these precautions to help assure maximum enjoyment and safety in reloading and to assure uniform performance of your reloads. Remember that you can be badly injured or suffer severe burns if the strictest safety precautions and housekeeping rules are not enforced.

1. Exercise care at all times and wear safety glasses while reloading.
2. Never smoke while handling powder or primers or during any reloading operation.
3. Keep powder and primers away from heat, sparks and open flames.
4. Store powder in a cool, dry place at all times.
5. Never use a powder unless you are certain of its identity.
6. Do not mix powders.
7. Devote full attention to reloading operations—avoid distractions.
8. Keep powder and primers out of reach of children.
9. Use components as recommended; don't take shortcuts.
10. Never exceed maximum recommended loads.
11. Develop a loading routine to guard against mistakes.
12. Examine every shell or cartridge before loading to insure good condition.
13. Double check every operation for safety and uniformity.
14. Check powder charge level in shells to avoid double charges.
15. On center fire loads, start with charge weights 10% below recommended maximum loads.
16. Always watch for indications of excessive pressure.
17. Do not decap live primers; it is safer to destroy them by firing the empty shell or cartridge in a firearm.
18. Do not substitute components, except bullets of the same type and weight from reputable manufacturers, otherwise it could result in a significant change in ballistics, and could result in an unsatisfactory or even dangerous load.
19. Observe all local fire regulations and codes with respect to quantities of powders and primers stored and conditions of storage.
20. Store powder only in its original container. Never transfer it from one storage container to another since this increases the possibility that it may become mislabeled.
21. Do not use the shotshell data contained in this handbook with steel shot; to do so would cause an extremely dangerous condition! Steel shot requires the use of special data, wads and powders. When such components become available, Winchester will develop data specifically for steel shot.

12 GA. SHOTSHELLS-WINCHESTER POWDERS



Winchester 12 Ga. Polyformed Plastic Tube with Plastic Basewad

The Winchester Dove & Quail, Rabbit & Squirrel (low brass), and Pheasant (high brass) cases all use a plastic tube and plastic basewad.

Regardless of whether this case has high or low brass it may be used with data listed for this case.

The internal dimensions of these cases are identical.

12 Gauge 2 3/4" Case Winchester Compression-Formed, "Double A", "Xpert" and "Super-X"						
Shot Wgt.	Primer	Powder	Charge (grains)	Wad Column	Velocity (fps)	Pressure
7/8 oz.	Win. 209	452AA	19.0	Win. WAA12SL ^o	1210	7,100 LUP
1 oz. *	Win. 209	WST	19.5	Win. WAA12SL	1180	7,400 psi
1 oz.	Win. 209	WST	19.0	Fed. 12S0	1180	8,000 psi
1 oz.	CCI 209	WST	19.0	Fed. 12S0	1180	8,300 psi
1 oz.	Fed. 209	WST	19.5	Fed. 12S0	1180	7,900 psi
1 oz.	Fed. 209A	WST	19.0	Win. WAA12SL	1180	7,900 psi
1 oz.	Win. 209	452AA	20.0	Win. WAA12SL	1180	7,300 LUP
1 oz.	Fed. 209	452AA	20.0	Win. WAA12SL	1180	7,300 LUP
1 oz.	CCI 209	452AA	20.0	Win. WAA12SL	1180	6,800 LUP
1 oz.	Win. 209	WST	21.0	Win. WAA12SL	1235	8,100 psi
1 oz.	Win. 209	WST	20.5	Fed. 12S0	1235	9,500 psi
1 oz.	CCI 209	WST	21.5	Win. WAA12SL	1235	7,900 psi
1 oz.	CCI 209	WST	20.5	Fed. 12S0	1235	9,500 psi
1 oz.	Fed. 209	WST	21.0	Win. WAA12SL	1235	7,400 psi
1 oz.	Fed. 209	WST	21.0	Fed. 12S0	1235	9,300 psi
1 oz.	Fed. 209A	WST	20.0	Win. WAA12SL	1235	8,900 psi
1 oz.	Win. 209	452AA	21.5	Win. WAA12SL	1235	7,900 LUP
1 oz.	Fed. 209	452AA	21.5	Win. WAA12SL	1235	7,800 LUP
1 oz.	CCI 209	452AA	21.5	Win. WAA12SL	1235	7,800 LUP

^o No Wad Pressure

* This load will duplicate the ballistics of the factory Winchester AA Xtra-Lite target load.

CAUTION: DO NOT INTERCHANGE FED 209 AND FED 209A PRIMERS

12 GA. SHOTSHELLS-WINCHESTER POWDERS

12 Gauge 2 3/4" Case Winchester Compression-Formed, "Double A", "Xpert" and "Super-X" (cont'd)						
Shot Wgt.	Primer	Powder	Charge (grains)	Wad Column	Velocity (fps)	Pressure
1 oz.	Win. 209	WST	22.0	Win. WAA12SL	1290	9,000 psi
1 oz.	Win. 209	WST	22.0	Fed. 12S0	1290	10,900 psi
1 oz.	CCI 209	WST	22.5	Win. WAA12SL	1290	9,400 psi
1 oz.	CCI 209	WST	21.5	Fed. 12S0	1290	10,700 psi
1 oz.	Fed. 209	WST	22.5	Win. WAA12SL	1290	8,400 psi
1 oz.	Fed. 209	WST	22.5	Fed. 12S0	1290	10,700 psi
1 oz.	Fed. 209A	WST	21.0	Win. WAA12SL	1290	9,800 psi
1 oz.	Win. 209	452AA	23.0	Win. WAA12SL	1290	8,900 LUP
1 oz.	Fed. 209	452AA	23.0	Win. WAA12SL	1290	8,600 LUP
1 oz.	CCI 209	452AA	23.0	Win. WAA12SL	1290	8,500 LUP
1 oz.	Win. 209	WSL	21.0	Win. WAA12SL	1290	9,500 psi
1 oz.	Win. 209	WSL	21.5	Fed. 12S0	1290	10,100 psi
1 oz.	CCI 209	WSL	21.0	Win. WAA12SL	1290	9,400 psi
1 oz.	CCI 209	WSL	21.0	Fed. 12S0	1290	10,400 psi
1 oz.	Fed. 209	WSL	21.0	Win. WAA12SL	1290	9,300 psi
1 oz.	Fed. 209	WSL	21.5	Fed. 12S0	1290	9,600 psi
1 oz.	Fed. 209A	WSL	19.5	Win. WAA12SL	1290	10,300 psi
1 1/8 oz.	Win. 209	WSL	18.5	Win. WAA12SL	1145	8,000 psi
1 1/8 oz.	Win. 209	WSL	19.0	Rem. Fig-8	1145	8,400 psi
1 1/8 oz.	CCI 209	WSL	18.5	Win. WAA12SL	1145	8,800 psi
1 1/8 oz.	CCI 209	WSL	18.5	Rem. Fig-8	1145	8,500 psi
1 1/8 oz.	Fed. 209	WSL	18.5	Win. WAA12SL	1145	7,800 psi
1 1/8 oz.	Fed. 209	WSL	19.0	Rem. RXP12	1145	8,000 psi
1 1/8 oz.	Fed. 209	WSL	19.0	Rem. Fig-8	1145	8,200 psi
1 1/8 oz.	Fed. 209	WSL	19.0	Fed. 12S3	1145	8,000 psi
1 1/8 oz.	Fed. 209A	WSL	17.0	Win. WAA12SL	1145	9,800 psi
1 1/8 oz.	Win. 209	WST	18.5	Win. WAA12	1145	8,600 psi
1 1/8 oz.	Win. 209	WST	19.0	Rem. RXP12	1145	8,700 psi
1 1/8 oz.	Win. 209	WST	19.0	Rem. Fig-8	1145	8,400 psi
1 1/8 oz.	Win. 209	WST	19.0	Fed. 12S3	1145	9,800 psi
1 1/8 oz.	CCI 209	WST	19.0	Win. WAA12	1145	9,100 psi
1 1/8 oz.	CCI 209	WST	19.5	Rem. RXP12	1145	8,800 psi
1 1/8 oz.	CCI 209	WST	19.0	Rem. Fig-8	1145	9,000 psi
1 1/8 oz.	CCI 209	WST	19.0	Fed. 12S3	1145	9,500 psi
1 1/8 oz.	Fed. 209	WST	19.0	Win. WAA12	1145	9,000 psi
1 1/8 oz.	Fed. 209	WST	19.5	Rem. Fig-8	1145	8,100 psi
1 1/8 oz.	Fed. 209	WST	19.5	Fed. 12S3	1145	10,000 psi
1 1/8 oz.	Fed. 209A	WST	18.5	Win. WAA12	1145	10,700 psi
1 1/8 oz.	Fed. 209A	WSF	21.5	Win. WAA12SL	1145	7,200 psi
1 1/8 oz.	Win. 209	452AA	19.5	Win. WAA12	1145	9,400 LUP
1 1/8 oz.	Win. 209	452AA	19.5	Rem. RXP12	1145	9,300 LUP
1 1/8 oz.	Win. 209	452AA	19.5	Fed. 12C1	1145	9,000 LUP
1 1/8 oz.	Win. 209	452AA	19.5	Fed. 12S1	1145	9,300 LUP
1 1/8 oz.	Win. 209	452AA	20.0	Alcan D	1145	9,000 LUP
1 1/8 oz.	CCI 109	452AA	19.0	Win. WAA12	1145	9,600 LUP
1 1/8 oz.	CCI 109	452AA	19.0	Rem. RXP12	1145	9,600 LUP
1 1/8 oz.	CCI 109	452AA	19.5	Fed. 12S1	1145	9,700 LUP
1 1/8 oz.	CCI 109	452AA	19.5	Fed. 12C1	1145	9,600 LUP
1 1/8 oz.	CCI 109	452AA	19.5	Alcan D	1145	9,000 LUP
1 1/8 oz.	Fed. 209	452AA	19.5	Win. WAA12	1145	9,200 LUP
1 1/8 oz.	Fed. 209	452AA	19.5	Rem. RXP12	1145	8,700 LUP
1 1/8 oz.	Fed. 209	452AA	19.5	Fed. 12S1	1145	9,000 LUP
1 1/8 oz.	Fed. 209	452AA	20.0	Fed. 12C1	1145	9,200 LUP
1 1/8 oz.	Fed. 209	452AA	20.0	Alcan D	1145	9,300 LUP
1 1/8 oz.	Fed. 399	452AA	20.0	Win. WAA12	1145	9,100 LUP
1 1/8 oz.	Fed. 399	452AA	20.0	Rem. RXP12	1145	8,800 LUP
1 1/8 oz.	Fed. 399	452AA	20.0	Fed. 12C1	1145	9,600 LUP
1 1/8 oz.	Fed. 399	452AA	20.0	Alcan D	1145	9,500 LUP
1 1/8 oz.	Win. 209	WST	20.0	Win. WAA12	1200	9,800 psi
1 1/8 oz.	Win. 209	WST	20.0	Rem. RXP12	1200	9,700 psi
1 1/8 oz.	Win. 209	WST	20.5	Rem. Fig-8	1200	10,000 psi
1 1/8 oz.	Win. 209	WST	20.0	Fed. 12S3	1200	10,900 psi
1 1/8 oz.	CCI 209	WST	20.5	Win. WAA12	1200	10,300 psi
1 1/8 oz.	CCI 209	WST	20.5	Rem. RXP12	1200	10,300 psi
1 1/8 oz.	CCI 209	WST	20.5	Rem. Fig-8	1200	10,000 psi
1 1/8 oz.	CCI 209	WST	20.5	Fed. 12S3	1200	10,800 psi
1 1/8 oz.	Fed. 209	WST	20.5	Win. WAA12	1200	10,000 psi
1 1/8 oz.	Fed. 209	WST	21.0	Rem. RXP12	1200	10,000 psi

* This load will duplicate the ballistics of the factory AA Winchester Light 2 3/4 dram eq. target load.

** This load will duplicate the ballistics of the factory AA Winchester Heavy 3 dram eq. target load.

CAUTION: DO NOT INTERCHANGE FED 209 AND FED 209A PRIMERS

12 GA. SHOTSHELLS-WINCHESTER POWDERS

12 Gauge 2 3/4" Case Winchester Compression-Formed, "Double A", "Xpert" and "Super-X" (cont'd)						
Shot Wgt.	Primer	Powder	Charge (grains)	Wad Column	Velocity (fps)	Pressure
1 1/8 oz.	Fed. 209	WST	21.0	Rem. Fig-8	1200	9,200 psi
1 1/8 oz.	Fed. 209	WST	21.0	Fed. 12S3	1200	10,900 psi
1 1/8 oz.	Win. 209	WSL	20.0	Win. WAA12SL	1200	9,000 psi
1 1/8 oz.	Win. 209	WSL	20.0	Win. WAA12	1200	10,100 psi
1 1/8 oz.	Win. 209	WSL	19.5	Rem. RXP12	1200	9,800 psi
1 1/8 oz.	Win. 209	WSL	20.0	Rem. Fig-8	1200	9,400 psi
1 1/8 oz.	Win. 209	WSL	20.0	Fed. 12S3	1200	10,200 psi
1 1/8 oz.	CCI 209	WSL	19.5	Win. WAA12SL	1200	9,800 psi
1 1/8 oz.	CCI 209	WSL	19.5	Win. WAA12	1200	10,800 psi
1 1/8 oz.	CCI 209	WSL	19.5	Rem. Fig-8	1200	9,700 psi
1 1/8 oz.	CCI 209	WSL	19.5	Rem. R12L	1200	9,200 psi
1 1/8 oz.	CCI 209	WSL	19.5	Fed. 12S3	1200	10,400 psi
1 1/8 oz.	Fed. 209	WSL	20.0	Win. WAA12SL	1200	9,100 psi
1 1/8 oz.	Fed. 209	WSL	20.0	Win. WAA12	1200	10,700 psi
1 1/8 oz.	Fed. 209	WSL	20.0	Rem. RXP12	1200	9,700 psi
1 1/8 oz.	Fed. 209	WSL	20.0	Rem. Fig-8	1200	9,600 psi
1 1/8 oz.	Fed. 209	WSL	20.0	Fed. 12S3	1200	10,500 psi
1 1/8 oz.	Fed. 209A	WSL	18.5	Win. WAA12SL	1200	11,100 psi
1 1/8 oz.	Fed. 209A	WSF	23.0	Win. WAA12SL	1200	8,400 psi
1 1/8 oz.	Win. 209	452AA	20.5	Win. WAA12	1200	10,100 LUP
1 1/8 oz.	Win. 209	452AA	21.0	Rem RXP12	1200	9,900 LUP
1 1/8 oz.	Win. 209	452AA	20.5	Fed. 12S1	1200	10,200 LUP
1 1/8 oz.	Win. 209	452AA	21.0	Fed. 12C1	1200	10,000 LUP
1 1/8 oz.	Win. 209	452AA	21.0	Alcan D	1200	10,000 LUP
1 1/8 oz.	CCI 109	452AA	20.5	Win. WAA12	1200	10,500 LUP
1 1/8 oz.	CCI 109	452AA	20.5	Rem. RXP12	1200	10,400 LUP
1 1/8 oz.	CCI 109	452AA	20.5	Fed. 12S1 or 12C1	1200	10,400 LUP
1 1/8 oz.	CCI 109	452AA	20.5	Alcan D	1200	10,300 LUP
1 1/8 oz.	Fed. 209	452AA	20.5	Win. WAA12	1200	10,000 LUP
1 1/8 oz.	Fed. 209	452AA	20.5	Fed. 12S1	1200	9,900 LUP
1 1/8 oz.	Fed. 209	452AA	21.0	Fed. 12C1	1200	9,900 LUP
1 1/8 oz.	Fed. 209	452AA	21.0	Alcan D	1200	9,900 LUP
1 1/8 oz.	Fed. 399	452AA	20.5	Win. WAA12	1200	10,000 LUP
1 1/8 oz.	Fed. 399	452AA	21.5	Rem. RXP12	1200	9,900 LUP
1 1/8 oz.	Fed. 399	452AA	21.0	Fed. 12S1	1200	10,200 LUP
1 1/8 oz.	Fed. 399	452AA	21.0	Fed. 12C1	1200	10,100 LUP
1 1/8 oz.	Win. 209	473AA	23.5	Win. WAA12	1200	8,500 LUP
1 1/8 oz.	Win. 209	473AA	24.0	Rem. RXP12	1200	8,200 LUP
1 1/8 oz.	Win. 209	473AA	24.0	Fed. 12S1 or 12C1	1200	8,300 LUP
1 1/8 oz.	CCI 109	473AA	23.5	Win. WAA12	1200	8,900 LUP
1 1/8 oz.	CCI 109	473AA	23.5	Rem. RXP12	1200	8,400 LUP
1 1/8 oz.	CCI 109	473AA	23.5	Fed. 12S1	1200	8,700 LUP
1 1/8 oz.	CCI 109	473AA	24.0	Fed. 12C1	1200	8,500 LUP
1 1/8 oz.	Fed. 209	473AA	23.5	Win. WAA12	1200	9,200 LUP
1 1/8 oz.	Fed. 209	473AA	23.5	Rem. RXP12	1200	8,500 LUP
1 1/8 oz.	Fed. 209	473AA	23.5	Fed. 12S1 or 12C1	1200	8,700 LUP
1 1/8 oz.	Win. 209	WSL	21.5	Win. WAA12SL	1255	10,800 psi
1 1/8 oz.	Win. 209	WSL	21.0	Win. WAA12	1255	10,900 psi
1 1/8 oz.	Win. 209	WSL	21.0	Rem. RXP12	1255	10,900 psi
1 1/8 oz.	Win. 209	WSL	21.0	Rem. Fig-8	1255	10,800 psi
1 1/8 oz.	Win. 209	WSL	21.5	Rem. R12L	1255	10,800 psi
1 1/8 oz.	CCI 209	WSL	21.0	Win. WAA12SL	1255	10,900 psi
1 1/8 oz.	CCI 209	WSL	21.0	Rem. RXP12	1255	10,700 psi
1 1/8 oz.	CCI 209	WSL	21.0	Rem. Fig-8	1255	10,900 psi
1 1/8 oz.	CCI 209	WSL	21.0	Rem. R12L	1255	10,600 psi
1 1/8 oz.	Fed. 209	WSL	21.5	Win. WAA12SL	1255	10,300 psi
1 1/8 oz.	Fed. 209	WSL	21.0	Rem. RXP12	1255	10,700 psi
1 1/8 oz.	Fed. 209	WSL	21.5	Rem. Fig-8	1255	10,900 psi
1 1/8 oz.	Fed. 209	WSL	21.5	Rem. R12L	1255	10,500 psi
1 1/8 oz.	Fed. 209A	WSF	24.0	Win. WAA12SL	1255	9,100 psi
1 1/8 oz.	Win. 209	473AA	25.0	Win. WAA12	1255	9,500 LUP
1 1/8 oz.	Win. 209	473AA	25.0	Rem. RXP12	1255	8,500 LUP
1 1/8 oz.	Win. 209	473AA	25.0	Fed. 12S1	1255	9,100 LUP
1 1/8 oz.	CCI 109	473AA	24.5	Win. WAA12	1255	9,400 LUP
1 1/8 oz.	CCI 109	473AA	25.0	Rem. RXP12	1255	9,400 LUP

CAUTION: DO NOT INTERCHANGE FED 209 AND FED 209A PRIMERS

12 GA. SHOTSHELLS-WINCHESTER POWDERS

12 Gauge 2 3/4" Case Winchester Compression-Formed, "Double A", "Xpert" and "Super-X" (cont'd)						
Shot Wgt.	Primer	Powder	Charge (grains)	Wad Column	Velocity (fps)	Pressure
1 1/8 oz.	CCI 109	473AA	25.0	Fed. 12S1	1255	9,900 LUP
1 1/8 oz.	Fed. 209	473AA	24.5	Win. WAA12	1255	9,900 LUP
1 1/8 oz.	Fed. 209	473AA	25.0	Rem. RXP12	1255	9,300 LUP
1 1/8 oz.	Fed. 209	473AA	25.0	Fed. 12S1	1255	9,600 LUP
1 1/8 oz.	Win. 209	473AA	27.0	Win. WAA12	1300	9,800 LUP
1 1/8 oz.	Win. 209	540	32.5	Win. WAA12	1300	9,200 LUP
1 1/8 oz.	Win. 209	WSF	27.5	Win. WAA12	1310	8,700 psi
1 1/8 oz.	Win. 209	WSF	27.5	Fed. 12S3	1310	8,500 psi
1 1/8 oz.	Fed 209A	WSF	25.5	Win. WAA12SL	1310	9,800 psi
1 1/8 oz.	Win. 209	473AA	28.0	Win. WAA12	1330	10,100 LUP
1 1/8 oz.	Win. 209	473AA	28.0	Rem. RXP12	1330	10,100 LUP
1 1/8 oz.	Win. 209	473AA	28.0	Fed. 12S1	1330	10,400 LUP
1 1/8 oz.	CCI 109	473AA	27.0	Win. WAA12	1330	10,400 LUP
1 1/8 oz.	CCI 109	473AA	27.0	Rem. RXP12	1330	10,100 LUP
1 1/8 oz.	CCI 109	473AA	27.0	Fed. 12S1	1330	10,500 LUP
1 1/8 oz.	Win. 209	WSF	29.0	Win. WAA12	1365	9,900 psi
1 1/8 oz.	Win. 209	WSF	28.5	Fed. 12S3	1365	9,500 psi
1 1/8 oz.	Win. 209	WSF	30.0	Win. WAA12	1400	10,600 psi
1 1/8 oz.	Win. 209	WSF	29.5	Fed. 12S3	1400	10,800 psi
1 1/8 oz.	Win. 209	540	35.0	Win. WAA12	1400	10,000 LUP
1 1/4 oz.	Win. 209	473AA	23.5	Win. WAA12	1150	9,400 LUP
1 1/4 oz.	Win. 209	473AA	23.5	Win. WAA12F114	1150	9,500 LUP
1 1/4 oz.	Win. 209	473AA	23.5	Rem. RXP12	1150	8,900 LUP
1 1/4 oz.	Win. 209	WSF	26.0	Fed. 12S4	1220	9,000 psi
1 1/4 oz.	Win. 209	473AA	25.0	Win. WAA12	1220	10,300 LUP
1 1/4 oz.	Win. 209	473AA	25.0	Win. WAA12F114	1220	10,100 LUP
1 1/4 oz.	Win. 209	473AA	25.0	Rem. RXP12	1220	10,100 LUP
1 1/4 oz.	Fed. 209	473AA	25.0	Win. WAA12	1220	10,500 LUP
1 1/4 oz.	CCI 109	473AA	24.5	Win. WAA12	1220	9,800 LUP
1 1/4 oz.	Win. 209	540	31.5	Win. WAA12	1220	9,000 LUP
1 1/4 oz.	Win. 209	540	30.0	Win. WAA12F114	1220	8,500 LUP
1 1/4 oz.	Win. 209	540	31.5	Rem. R12H	1220	8,900 LUP
1 1/4 oz.	Win. 209	540	32.0	Fed. 12C1	1220	8,800 LUP
1 1/4 oz.	Win. 209	540	33.0	Win. WAA12	1255	9,100 LUP
1 1/4 oz.	Win. 209	540	31.0	Win. WAA12F114	1255	9,100 LUP
1 1/4 oz.	Win. 209	540	33.0	Rem. R12H	1255	9,000 LUP
1 1/4 oz.	Win. 209	540	33.0	Fed. 12C1	1255	9,100 LUP
1 1/4 oz.	Win. 209	WSF	28.0	Win. WAA12F114	1275	9,700 psi
1 1/4 oz.	Win. 209	WSF	27.5	Fed. 12S4	1275	10,900 psi
1 1/4 oz.	CCI 209	WSF	29.0	Rem. RXP12	1275	10,400 psi
1 1/4 oz.	Fed. 209A	WSF	27.0	Win. WAA12F114	1310	10,700 psi
1 1/4 oz.	Win. 209	WSF	29.5	Win. WAA12F114	1330	10,600 psi
1 1/4 oz.	CCI 209	WSF	28.0	Rem. SP12	1330	9,800 psi
1 1/4 oz.	Win. 209	540	34.5	Win. WAA12	1330	10,100 LUP
1 1/4 oz.	Win. 209	540	33.0	Win. WAA12F114	1330	10,400 LUP
1 1/4 oz.	Win. 209	540	35.0	Rem. R12H	1330	10,300 LUP
1 1/4 oz.	Win. 209	540	35.0	Fed. 12C1	1330	10,200 LUP
1 1/4 oz.	CCI 109	540	34.5	Win. WAA12	1330	10,500 LUP
1 3/8 oz.	Fed 209A	571	32.0	Win. WAA12R	1215	11,000 psi
1 3/8 oz.	Win. 209	540	32.0	Win. WAA12F114	1275	10,300 LUP
1 3/8 oz.	Win. 209	571	36.0	Win. WAA12F114	1285	10,300 LUP
1 3/8 oz.	Fed. 209	571	35.5	Win. WAA12R	1285	10,500 LUP
1 3/8 oz.	Fed. 209	571	35.5	Rem. RP12	1285	10,100 LUP
1 1/2 oz.	Win. 209	540	27.5	Win. WAA12R	1095	8,500 LUP
1 1/2 oz.	Win. 209	540	27.5	Rem. RP12	1095	8,700 LUP
1 1/2 oz.	Fed. 209	540	27.0	Win. WAA12R	1095	9,700 LUP
1 1/2 oz.	Fed. 209	540	26.5	Rem. RP12	1095	9,500 LUP
1 1/2 oz.	Fed 209A	540	27.0	Win. WAA12R	1130	11,000 psi
1 1/2 oz.	Win. 209	571	36.5	Win. WAA12R	1260	10,300 LUP
1 1/2 oz.	Win. 209	571	36.5	Rem. RP12	1260	9,800 LUP
1 1/2 oz.	CCI 109	571	35.5	Win. WAA12R	1260	10,500 LUP

* This load will duplicate the ballistics level of the factory Winchester 3 3/4 dram eq. Super-X Load
CAUTION: DO NOT INTERCHANGE FED 209 AND FED 209A PRIMERS

12 GA. SHOTSHELLS-WINCHESTER POWDERS

12 Gauge 2 3/4" Case Winchester Western and Sears Polyformed Plastic, Low Brass Head- High Paper Basewad						
Shot Wgt.	Primer	Powder	Charge (grains)	Wad Column	Velocity (fps)	Pressure
1 oz.	Win. 209	452AA	25.0	Rem. R12L	1290	8,100 LUP
1 1/8 oz.	Win. 209	452AA	21.5	Rem. RPA12	1145	7,600 LUP
1 1/8 oz.	Win. 209	452AA	23.0	Rem. RPA12	1200	8,900 LUP

12 Gauge 2 3/4" Case Winchester Polyformed Plastic, Low or High Brass Head-Plastic Basewad						
Shot Wgt.	Primer	Powder	Charge (grains)	Wad Column	Velocity (fps)	Pressure
1 oz.	Win. 209	452AA	23.0	Fed. 12S3	1290	8,400 LUP
1 1/8 oz.	Win. 209	452AA	20.5	Fed. 12S3	1145	7,500 LUP
1 1/4 oz.	Win. 209	540	35.0	Rem. R12H	1330	8,400 LUP
1 1/2 oz.	Win. 209	540	33.5	Win. WAA12R	1260	8,900 LUP

12 Gauge 2 3/4" Case Winchester and Sears Paper, Low Brass Head-High Paper Basewad						
Shot Wgt.	Primer	Powder	Charge (grains)	Wad Column	Velocity (fps)	Pressure
1 1/8 oz.*	Win. 209	452AA	21.0	Win. WAA12R	1145	8,600 LUP
1 1/8 oz.	Win. 209	452AA	21.0	Rem. RPA12	1145	8,600 LUP
1 1/8 oz.**	Win. 209	452AA	22.5	Win. WAA12R	1200	9,200 LUP
1 1/8 oz.	Win. 209	452AA	22.5	Rem. RPA12	1200	9,600 LUP

* This load will duplicate the ballistics level of the factory Winchester 2 3/4 dram eq. Target Load

** This load will duplicate the ballistics level of the factory Winchester 3 dram eq. Target Load

12 Gauge 2 3/4" Case Remington-Peters "SP" Plastic						
Shot Wgt.	Primer	Powder	Charge (grains)	Wad Column	Velocity (fps)	Pressure
1 oz.	CCI 157	452AA	23.5	Win. WAA12	1290	9,800 LUP
1 oz.	CCI 157	452AA	23.5	Rem. R12L	1290	9,700 LUP
1 oz.	CCI 157	452AA	23.5	Fed. 12S1	1290	10,200 LUP
1 1/8 oz.	CCI 157	452AA	19.5	Win. WAA12	1145	9,200 LUP
1 1/8 oz.	CCI 157	452AA	19.5	Rem. R12H	1145	9,100 LUP
1 1/8 oz.	CCI 157	452AA	19.5	Fed. 12S1	1145	9,600 LUP
1 1/8 oz.	CCI 157	452AA	21.5	Win. WAA12	1200	10,200 LUP
1 1/8 oz.	CCI 157	452AA	21.5	Rem. R12H	1200	10,300 LUP
1 1/8 oz.	CCI 157	452AA	21.0	Fed. 12S1	1200	10,400 LUP
1 1/8 oz.	CCI 157	473AA	24.5	Rem. R12H	1200	7,700 LUP
1 1/8 oz.	CCI 157	473AA	26.0	Rem. R12H	1255	8,800 LUP
1 1/8 oz.	CCI 157	473AA	28.5	Rem. R12H	1330	9,400 LUP
1 1/4 oz.	CCI 157	540	32.0	Rem. R12H	1220	7,800 LUP
1 1/4 oz.	CCI 157	540	33.0	Rem. R12H	1255	8,100 LUP
1 1/4 oz.	CCI 157	540	36.0	Pacific Blue Verelite	1330	9,200 LUP
1 3/8 oz.	CCI 157	540	35.5	Rem. RP12	1295	9,300 LUP
1 1/2 oz.	CCI 157	540	35.0	Win. WAA12R	1260	10,300 LUP
1 1/2 oz.	CCI 157	540	35.0	Rem. RP12	1260	10,100 LUP

CAUTION: DO NOT INTERCHANGE FED 209 AND FED 209A PRIMERS

12 GA. SHOTSHELLS-WINCHESTER POWDERS

12 Gauge 2 3/4" Case Remington-Peters "RXP" Plastic						
Shot Wgt.	Primer	Powder	Charge (grains)	Wad Column	Velocity (fps)	Pressure
1 oz.	Win. 209	452AA	22.5	Win. WAA12	1290	10,300 LUP
1 oz.	Win. 209	452AA	22.5	Rem. R12L	1290	10,100 LUP
1 oz.	Win. 209	452AA	22.5	Fed. 12S1	1290	10,300 LUP
1 1/8 oz.	Win. 209	452AA	19.5	Win. WAA12	1145	9,700 LUP
1 1/8 oz.	Win. 209	452AA	19.5	Win. WAA12XW	1145	10,000 LUP
1 1/8 oz.	Win. 209	452AA	19.5	Rem. RXP12	1145	9,600 LUP
1 1/8 oz.	Win. 209	452AA	19.5	Fed. 12S1	1145	9,900 LUP
1 1/8 oz.	Win. 209	452AA	21.0	Win. WAA12	1200	10,500 LUP
1 1/8 oz.	Win. 209	452AA	21.0	Rem. RXP12	1200	10,400 LUP
1 1/8 oz.	Win. 209	473AA	23.5	Win. WAA12	1200	8,600 LUP
1 1/8 oz.	Win. 209	473AA	23.5	Win. WAA12XW	1200	8,600 LUP
1 1/8 oz.	Win. 209	473AA	24.0	Rem. RXP12	1200	8,400 LUP
1 1/8 oz.	Win. 209	473AA	23.5	Fed. 12S1	1200	8,500 LUP
1 1/8 oz.	CCI 109	473AA	23.0	Win. WAA12	1200	9,000 LUP
1 1/8 oz.	CCI 109	473AA	23.0	Win. WAA12XW	1200	9,600 LUP
1 1/8 oz.	CCI 109	473AA	23.5	Rem. RXP12	1200	8,300 LUP
1 1/8 oz.	CCI 109	473AA	23.0	Fed. 12S1	1200	8,700 LUP
1 1/8 oz.	Win. 209	473AA	25.0	Win. WAA12	1255	9,600 LUP
1 1/8 oz.	Win. 209	473AA	25.5	Rem. RXP12	1255	9,700 LUP
1 1/8 oz.	Win. 209	540	33.0	Rem. RXP12	1255	8,500 LUP
1 1/8 oz.	Win. 209	473AA	27.5	Win. WAA12	1330	9,900 LUP
1 1/8 oz.	Win. 209	473AA	27.5	Rem. RXP12	1330	10,500 LUP
1 1/4 oz.	Win. 209	473AA	25.0	Win. WAA12	1220	10,300 LUP
1 1/4 oz.	Win. 209	473AA	25.0	Rem. RXP12	1220	10,400 LUP
1 1/4 oz.	Win. 209	473AA	25.0	Fed. 12C1	1220	10,300 LUP
1 1/4 oz.	Win. 209	540	29.0	Win. WAA12F114	1220	8,900 LUP
1 1/4 oz.	Win. 209	540	30.0	Win. WAA12F114	1255	9,600 LUP
1 1/4 oz.	Win. 209	540	31.0	Win. WAA12F114	1305	10,300 LUP
1 1/4 oz.	Win. 209	540	33.5	Win. WAA12	1330	10,300 LUP
1 1/4 oz.	Win. 209	540	34.5	Rem. RXP12	1330	9,700 LUP
1 1/4 oz.	Win. 209	540	33.5	Fed. 12S1	1330	10,000 LUP
1 3/8 oz.	Win. 209	571	34.0	Win. WAA12F114	1250	10,500 LUP
1 3/8 oz.	Win. 209	540	33.0	Win. WAA12R	1275	10,200 LUP
1 3/8 oz.	Win. 209	540	32.5	Rem. RP12	1275	10,500 LUP
1 3/8 oz.	Win. 209	571	37.5	Win. WAA12R	1295	10,100 LUP
1 3/8 oz.	Win. 209	571	37.5	Rem. RP12	1295	10,000 LUP
1 1/2 oz.	Win. 209	571	36.5	Rem. RP12	1240	10,400 LUP

12 Gauge 2 3/4" Case Remington RTL Hull						
Shot Wgt.	Primer	Powder	Charge (grains)	Wad Column	Velocity (fps)	Pressure
1 oz.	Win. 209	WST	19.0	Fed. 12S0	1180	8,200 psi
1 oz.	CCI 209	WST	19.0	Win. WAA12SL	1180	8,000 psi
1 oz.	CCI 209	WST	18.5	Fed. 12S0	1180	8,800 psi
1 oz.	Fed. 209	WST	19.0	Win. WAA12SL	1180	8,100 psi
1 oz.	Fed. 209	WST	19.0	Fed. 12S0	1180	8,500 psi
1 oz.	Win. 209	WST	19.5	Win. WAA12SL	1235	8,000 psi
1 oz.	Win. 209	WST	20.0	Fed. 12S0	1235	8,900 psi
1 oz.	CCI 209	WST	20.0	Win. WAA12SL	1235	9,000 psi
1 oz.	CCI 209	WST	19.5	Fed. 12S0	1235	9,800 psi
1 oz.	Fed. 209	WST	20.5	Win. WAA12SL	1235	9,000 psi
1 oz.	Fed. 209	WST	20.0	Fed. 12S0	1235	9,700 psi
1 oz.	Win. 209	WST	21.0	Win. WAA12SL	1290	10,000 psi
1 oz.	Win. 209	WST	21.0	Fed. 12S0	1290	9,700 psi
1 oz.	CCI 209	WST	21.0	Win. WAA12SL	1290	10,100 psi
1 oz.	CCI 209	WST	20.5	Fed. 12S0	1290	10,800 psi
1 oz.	Fed. 209	WST	21.5	Win. WAA12SL	1290	9,700 psi
1 oz.	Fed. 209	WST	21.0	Fed. 12S0	1290	10,900 psi

CAUTION: DO NOT INTERCHANGE FED 209 AND FED 209A PRIMERS

12 GA. SHOTSHELLS-WINCHESTER POWDERS

12 Gauge 2 3/4" Case Remington RTL Hull (cont'd.)						
Shot Wgt.	Primer	Powder	Charge (grains)	Wad Column	Velocity (fps)	Pressure
1 oz.	Win. 209	WSL	20.5	Win. WAA12SL	1290	10,100 psi
1 oz.	Win. 209	WSL	21.0	Fed. 12S0	1290	9,800 psi
1 oz.	CCI 209	WSL	20.5	Win. WAA12SL	1290	10,800 psi
1 oz.	CCI 209	WSL	21.0	Fed. 12S0	1290	10,300 psi
1 oz.	Fed. 209	WSL	20.5	Win. WAA12SL	1290	10,100 psi
1 oz.	Fed. 209	WSL	21.0	Fed. 12S0	1290	9,700 psi
1 1/8 oz.	Win. 209	WSL	18.5	Win. WAA12	1145	8,300 psi
1 1/8 oz.	CCI 209	WSL	18.0	Win. WAA12	1145	8,900 psi
1 1/8 oz.	CCI 209	WSL	18.0	Fed. 12S3	1145	8,600 psi
1 1/8 oz.	Fed. 209	WSL	18.5	Win. WAA12SL	1145	8,000 psi
1 1/8 oz.	Fed. 209	WSL	18.0	Win. WAA12	1145	8,500 psi
1 1/8 oz.	Fed. 209	WSL	18.5	Fed. 12S3	1145	8,300 psi
1 1/8 oz.	Win. 209	WST	19.0	Rem. RXP12	1145	10,500 psi
1 1/8 oz.	Win. 209	WST	19.0	Rem. Fig-8	1145	10,400 psi
1 1/8 oz.	CCI 209	WST	18.0	Win. WAA12	1145	10,800 psi
1 1/8 oz.	CCI 209	WST	18.5	Rem. RXP12	1145	10,800 psi
1 1/8 oz.	CCI 209	WST	18.5	Rem. Fig-8	1145	10,200 psi
1 1/8 oz.	Fed. 209	WST	18.5	Rem. RXP12	1145	10,000 psi
1 1/8 oz.	Fed. 209	WST	18.5	Rem. Fig-8	1145	10,000 psi
1 1/8 oz.	Win. 209	WSL	19.5	Win. WAA12SL	1200	9,400 psi
1 1/8 oz.	Win. 209	WSL	19.5	Win. WAA12	1200	9,700 psi
1 1/8 oz.	Win. 209	WSL	19.5	Rem. RXP12	1200	9,500 psi
1 1/8 oz.	Win. 209	WSL	19.5	Rem. Fig-8	1200	9,400 psi
1 1/8 oz.	Win. 209	WSL	19.5	Fed. 12S3	1200	10,200 psi
1 1/8 oz.	CCI 209	WSL	19.0	Win. WAA12SL	1200	9,800 psi
1 1/8 oz.	CCI 209	WSL	19.0	Win. WAA12	1200	10,800 psi
1 1/8 oz.	CCI 209	WSL	19.0	Rem. RXP12	1200	10,000 psi
1 1/8 oz.	CCI 209	WSL	19.0	Rem. Fig-8	1200	9,600 psi
1 1/8 oz.	Fed. 209	WSL	20.0	Win. WAA12SL	1200	9,000 psi
1 1/8 oz.	Fed. 209	WSL	19.0	Win. WAA12	1200	8,700 psi
1 1/8 oz.	Fed. 209	WSL	19.5	Rem. RXP12	1200	8,800 psi
1 1/8 oz.	Fed. 209	WSL	20.0	Rem. Fig-8	1200	8,100 psi
1 1/8 oz.	Fed. 209	WSL	19.0	Fed. 12S3	1200	9,200 psi
1 1/8 oz.	Win. 209	WSL	20.5	Win. WAA12SL	1255	10,600 psi
1 1/8 oz.	Win. 209	WSL	20.5	Win. WAA12	1255	10,900 psi
1 1/8 oz.	Win. 209	WSL	20.5	Rem. RXP12	1255	10,500 psi
1 1/8 oz.	Win. 209	WSL	20.5	Rem. Fig-8	1255	10,700 psi
1 1/8 oz.	CCI 209	WSL	20.0	Win. WAA12SL	1255	10,900 psi
1 1/8 oz.	CCI 209	WSL	20.0	Rem. RXP12	1255	10,900 psi
1 1/8 oz.	CCI 209	WSL	20.0	Rem. Fig-8	1255	10,600 psi
1 1/8 oz.	Fed. 209	WSL	21.0	Win. WAA12SL	1255	10,400 psi
1 1/8 oz.	Fed. 209	WSL	20.5	Win. WAA12	1255	9,900 psi
1 1/8 oz.	Fed. 209	WSL	21.0	Rem. RXP12	1255	9,900 psi
1 1/8 oz.	Fed. 209	WSL	21.0	Rem. Fig-8	1255	9,180 psi
1 1/8 oz.	Fed. 209	WSL	20.5	Fed. 12S3	1255	10,400 psi
1 1/8 oz.	Win. 209	WSF	27.0	Win. WAA12	1310	9,700 psi
1 1/8 oz.	Win. 209	WSF	28.5	Win. WAA12	1365	10,700 psi
1 1/8 oz.	Win. 209	WSF	28.0	Fed. 12S3	1365	8,900 psi
1 1/8 oz.	Win. 209	WSF	29.0	Fed. 12S3	1400	9,500 psi
1 1/4 oz.	Fed. 209	WSF	26.5	Win. WAA12F114	1220	8,800 psi
1 1/4 oz.	CCI 209	WSF	25.5	Win. WAA12F114	1220	9,100 psi
1 1/4 oz.	Win. 209	WSF	27.5	Win. WAA12F114	1275	9,700 psi
1 1/4 oz.	Fed. 209	WSF	28.0	Win. WAA12F114	1275	9,500 psi
1 1/4 oz.	Fed. 209	WSF	28.0	Rem. RXP12	1275	9,500 psi
1 1/4 oz.	CCI 209	WSF	27.0	Win. WAA12F114	1275	10,200 psi
1 1/4 oz.	Win. 209	WSF	29.5	Win. WAA12F114	1330	10,400 psi
1 1/4 oz.	Fed. 209	WSF	29.5	Win. WAA12F114	1330	10,200 psi
1 1/4 oz.	Fed. 209	WSF	29.5	Rem. RXP12	1330	10,700 psi
1 1/4 oz.	CCI 209	WSF	28.5	Win. WAA12F114	1330	10,900 psi

CAUTION: DO NOT INTERCHANGE FED 209 AND FED 209A PRIMERS

12 GA. SHOTSHELLS-WINCHESTER POWDERS

12 Gauge 2 3/4" Case Peters "Blue Magic" Plastic						
Shot Wgt.	Primer	Powder	Charge (grains)	Wad Column	Velocity (fps)	Pressure
1 oz.	Win. 209	452AA	20.5	Win. WAA12SL	1180	6,600 LUP
1 oz.	Fed. 209	452AA	20.5	Win. WAA12SL	1180	6,700 LUP
1 oz.	Win. 209	452AA	21.5	Win. WAA12SL	1235	7,500 LUP
1 oz.	Fed. 209	452AA	21.5	Win. WAA12SL	1235	7,500 LUP
1 oz.	Win. 209	452AA	23.0	Win. WAA12SL	1290	8,400 LUP
1 oz.	Fed. 209	452AA	23.0	Win. WAA12SL	1290	8,100 LUP
1 1/8 oz.	Win. 209	452AA	19.5	Win. WAA12	1145	10,100 LUP
1 1/8 oz.	Win. 209	452AA	20.0	Rem. RXP12	1145	9,200 LUP
1 1/8 oz.	Win. 209	452AA	20.5	Fed. 12S1	1145	9,000 LUP
1 1/8 oz.	CCI 209	452AA	18.5	Win. WAA12	1145	9,500 LUP
1 1/8 oz.	CCI 209	452AA	19.5	Rem. RXP12	1145	8,700 LUP
1 1/8 oz.	CCI 209	452AA	19.5	Fed. 12S1	1145	8,500 LUP
1 1/8 oz.	Win. 209	452AA	21.5	Rem. RXP12	1200	10,400 LUP
1 1/8 oz.	Win. 209	452AA	21.5	Fed. 12S1	1200	9,800 LUP
1 1/8 oz.	CCI 209	452AA	20.0	Win. WAA12	1200	10,400 LUP
1 1/8 oz.	CCI 209	452AA	20.5	Rem. RXP12	1200	9,800 LUP
1 1/8 oz.	CCI 209	452AA	21.0	Fed. 12S1	1200	9,200 LUP
1 1/8 oz.	Win. 209	473AA	24.0	Win. WAA12	1200	8,500 LUP
1 1/8 oz.	Win. 209	473AA	24.0	Rem. RXP12	1200	7,800 LUP
1 1/8 oz.	Win. 209	473AA	25.0	Win. WAA12	1255	9,400 LUP
1 1/8 oz.	Win. 209	473AA	25.5	Rem. RXP12	1255	9,100 LUP
1 1/8 oz.	Win. 209	473AA	26.5	Rem. RXP12	1290	9,500 LUP
1 1/4 oz.	Win. 209	473AA	25.5	Win. WAA12	1220	10,500 LUP
1 1/4 oz.	Win. 209	473AA	26.0	Rem. RXP12	1220	10,300 LUP
1 1/4 oz.	Win. 209	540	36.0	Rem. RXP12	1330	10,400 LUP
1 3/8 oz.	Win. 209	571	38.5	Win. WAA12R	1330	10,000 LUP
1 3/8 oz.	Win. 209	571	38.0	Rem. SP12	1330	10,400 LUP
1 1/2 oz.	Win. 209	571	35.5	Win. WAA12R	1230	10,400 LUP
1 1/2 oz.	Win. 209	571	36.0	Rem. RP12	1230	10,400 LUP

12 Gauge 2 3/4" Case Federal Paper, Low Brass Head-Wound Paper Basewad						
Shot Wgt.	Primer	Powder	Charge (grains)	Wad Column	Velocity (fps)	Pressure
1 1/8 oz.	Win. 209	452AA	20.5	Win. WAA12	1145	8,700 LUP
1 1/8 oz.	Win. 209	452AA	21.0	Fed. 12C1	1145	8,500 LUP
1 1/8 oz.	Fed. 209	452AA	21.0	Fed. 12C1	1145	8,300 LUP
1 1/8 oz.	Fed. 209	452AA	20.5	Fed. 12S3	1145	8,200 LUP
1 1/8 oz.	Fed. 399	452AA	21.0	Fed. 12C1	1145	7,800 LUP
1 1/8 oz.	Win. 209	452AA	22.0	Win. WAA12	1200	9,900 LUP
1 1/8 oz.	Win. 209	452AA	22.5	Fed. 12C1	1200	9,600 LUP
1 1/8 oz.	Fed. 209	452AA	22.5	Fed. 12C1	1200	9,300 LUP
1 1/8 oz.	Fed. 209	452AA	22.0	Fed. 12S3	1200	9,200 LUP
1 1/8 oz.	Fed. 399	452AA	22.5	Fed. 12C1	1200	9,200 LUP

12 Gauge 2 3/4" Case Federal Gold Medal Hull						
Shot Wgt.	Primer	Powder	Charge (grains)	Wad Column	Velocity (fps)	Pressure
1 oz.	Win. 209	WST	20.5	Fed. 12S0	1180	7,400 psi
1 oz.	Win. 209	WST	22.0	Fed. 12S0	1235	8,500 psi
1 oz.	CCI 209	WST	21.0	Fed. 12S0	1235	8,500 psi
1 oz.	Win. 209	WST	23.0	Fed. 12S0	1290	9,300 psi
1 oz.	CCI 209	WST	22.5	Fed. 12S0	1290	9,500 psi
1 oz.	Fed. 209	WST	23.0	Fed. 12S0	1290	8,400 psi

CAUTION: DO NOT INTERCHANGE FED 209 AND FED 209A PRIMERS

12 GA. SHOTSHELLS-WINCHESTER POWDERS

12 Gauge 2 3/4" Case Federal Gold Medal Hull (cont'd.)						
Shot Wgt.	Primer	Powder	Charge (grains)	Wad Column	Velocity (fps)	Pressure
1 1/8 oz.	CCI 209	WST	19.5	Fed. 12S3	1145	8,500 psi
1 1/8 oz.	Fed. 209	WST	20.0	Fed. 12S3	1145	7,700 psi
1 1/8 oz.	Win. 209	WST	21.0	Fed. 12S3	1200	9,500 psi
1 1/8 oz.	CCI 209	WST	21.0	Fed. 12S3	1200	10,300 psi
1 1/8 oz.	Fed. 209	WST	21.5	Fed. 12S3	1200	9,000 psi
1 1/4 oz.	CCI 209	WSF	27.0	Fed. 12S4	1275	9,200 psi
1 1/4 oz.	Win. 209	WSF	31.5	Fed. 12S4	1330	9,500 psi
1 1/4 oz.	CCI 209	WSF	29.5	Fed. 12S4	1330	10,600 psi

12 Gauge 3" Case Winchester Compression-Formed, "Super-X"						
Shot Wgt.	Primer	Powder	Charge (grains)	Wad Column	Velocity (fps)	Pressure
1 3/8 oz.	Win. 209	540	35.0	Win. WAA12	1295	9,500 LUP
1 3/8 oz.	Win. 209	540	35.5	Rem. R12L	1295	9,500 LUP
1 5/8 oz.	Win. 209	571	36.0	Win. WAA12	1205	10,500 LUP
1 5/8 oz.	Win. 209	571	36.0	Rem. R12H	1205	10,100 LUP
1 7/8 oz.	Win. 209	571	33.0	Win. WAA12R	1100	10,500 LUP
1 7/8 oz.	Win. 209	571	34.0	Rem. RP12	1100	10,100 LUP

12 Gauge 3" Case Remington-Peters "SP" Plastic						
Shot Wgt.	Primer	Powder	Charge (grains)	Wad Column	Velocity (fps)	Pressure
1 3/8 oz.	CCI 157	540	36.0	Win. WAA12	1295	9,800 LUP
1 3/8 oz.	CCI 157	540	37.0	Rem. R12L	1295	9,100 LUP
1 7/8 oz.	CCI 157	571	36.0	Win. WAA12R	1140	10,500 LUP
1 7/8 oz.	CCI 157	571	36.0	Rem. RP12	1140	10,500 LUP

*This load will duplicate the ballistics of the factory Winchester 2 1/2 dram eq. Promotional Field Load

CAUTION: DO NOT INTERCHANGE FED 209 AND FED 209A PRIMERS

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Activ Plastic Cases
Fold Crimp

1 oz. LIGHT FIELD AND TARGET LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Red Dot	20.0	CCI 209	One Activ TG-30	1216	7,700 PSI
Red Dot	19.0	Win. 209	One Win. WAA12SL One 20 ga. B.P. .125" card under shot	1178	7,400 PSI
Red Dot	19.0	Rem. 209P	One Rem. TGT-12	1201	7,800 PSI
Red Dot	20.0	Win. 209	One Fed. 12S0	1218	7,600 PSI
WST	24.0	CCI 209	One Activ TG-30	1147	8,400 PSI
WST	21.0	Fed. 209A	One Activ TG-30	1212	7,400 PSI
WST	21.0	Win. 209	One Win. WAA12SL One 20 ga. B.P. .125" card under shot	1195	6,600 PSI
WST	21.0	Rem. 209P	One Rem. TGT-12 One 20 ga. B.P. .125" card under shot	1207	7,300 PSI
WST	22.5	Win. 209	One Fed. 12S0	1253	7,600 PSI
*Clays	21.5	CCI 209	One Activ TG-30	1258	6,800 PSI
Clays	19.0	Fed. 209A	One Activ TG-30	1213	7,500 PSI
Clays	19.5	Win. 209	One Win. WAA12SL One 20 ga. B.P. .125" card under shot	1182	6,100 PSI
Clays	19.0	Rem. 209P	One Rem. TGT-12 One 20 ga. B.P. .125" card under shot	1191	6,600 PSI
Clays	21.0	Win. 209	One Fed. 12S0	1264	7,400 PSI
Royal Scot D	25.0	CCI 209	One Activ TG-30 One 20 ga. B.P. .125" card under shot	1189	11,300 PSI
700X	18.0	Win. 209	One Win. WAA12SL Two 20 ga. B.P. .125" cards under shot	1191	6,900 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Activ Plastic Cases
Fold Crimp

12 GA. 2³/₄"

1/2 oz. TARGET AND LIGHT FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*Red Dot	19.0	Win. 209	One Activ TG-30	1169	8,600 PSI
Red Dot	19.5	Rem. 209P	One Activ TG-30	1188	9,700 PSI
Red Dot	19.0	CCI 209	One Activ TG-30	1144	7,900 PSI
Red Dot	19.0	Win. 209	One Win. WAA12 One 20 ga. B.P. .125" card under shot	1159	9,500 PSI
Red Dot	19.0	Rem. 209P	One Rem. TGT-12	1175	9,200 PSI
Red Dot	19.0	Win. 209	One P.C. Red One 20 ga. B.P. .125" card under shot	1145	8,600 PSI
WST	20.0	CCI 209	One Activ TG-30	1141	7,500 PSI
WST	20.0	Rem. 209P	One Rem. TGT-12	1137	7,600 PSI
Clays	19.0	Win. 209	One Activ TG-30	1164	7,400 PSI
Clays	19.0	Rem. 209P	One Activ TG-30	1170	8,200 PSI
Clays	19.5	CCI 209	One Activ TG-30	1167	7,100 PSI
Clays	19.0	Win. 209	One Win. WAA12 One 20 ga. B.P. .125" card under shot	1173	8,600 PSI
*Clays	19.0	Rem. 209P	One Rem. Fig 8	1168	7,900 PSI
Clays	19.0	Win. 209	One P.C. Red One 20 ga. B.P. .125" card under shot	1155	7,700 PSI
WSL	21.0	Win. 209	One Activ TG-30	1161	6,400 PSI
WSL	22.0	Win. 209	One Win. WAA12 One 20 ga. B.P. .125" card under shot	1200	7,300 PSI
700X	18.5	CCI 209	One Activ TG-30	1187	8,400 PSI
700X	18.5	Win. 209	One P.C. Red Two 20 ga. B.P. .125" cards under shot	1197	9,200 PSI
Int. Clays	21.0	CCI 209	One Activ TG-30	1168	7,100 PSI
Royal Scot D	21.0	Win. 209	One Win. WAA12 One 20 ga. B.P. .125" card under shot	1200	9,400 PSI
Nitro 100	19.0	Win. 209	One Activ TG-30	1189	9,500 PSI
Nitro 100	19.0	Win. 209	One Win. WAA12 One 20 ga. B.P. .125" card under shot	1142	10,600 PSI
Green Dot	20.0	Win. 209	One Activ TG-30	1148	8,200 PSI
Green Dot	20.0	Rem. 209P	One Activ TG-30	1170	8,300 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Activ Plastic Cases Fold Crimp

1 1/4 oz. TARGET AND LIGHT FIELD LOADS — Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Green Dot	20.0	Win. 209	One Win. WAA12 One 20 ga. B.P. .125" card under shot	1140	8,600 PSI
Green Dot	20.0	Win. 209	One P.C. Red One 20 ga. B.P. .125" card under shot	1131	8,100 PSI

1 1/4 oz. FIELD AND HEAVY TARGET LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Red Dot	20.0	Win. 209	One Activ TG-30	1212	11,000 PSI
Red Dot	20.5	CCI 209	One Activ TG-30	1237	10,300 PSI
*Red Dot	20.0	Win. 209	One Win. WAA12	1236	11,200 PSI
Clays	20.5	CCI 209	One Activ TG-30	1218	8,900 PSI
Clays	20.0	Fed. 209A	One Fed. 12S3	1244	11,100 PSI
700X	20.5	Rem. 209P	One Rem. Fig 8	1262	10,200 PSI
SR 7625	28.0	Rem. 209P	One Rem. Fig 8	1287	7,000 PSI
Nitro 100	20.0	CCI 209	One Win. WAA12 One 20 ga. B.P. .125" card under shot	1233	10,800 PSI
*Green Dot	21.5	Win. 209	One Activ TG-30	1236	10,500 PSI
Green Dot	21.5	Win. 209	One Win. WAA12	1263	10,900 PSI
Green Dot	23.0	Rem. 209P	One Rem. Fig 8	1271	10,000 PSI
Green Dot	21.5	Fed. 209A	One Fed. 12S3	1221	10,600 PSI
540	33.5	Win. 209	One Win. WAA12 One 20 ga. B.P. .125" card under shot	1252	8,500 PSI
540	35.0	Rem. 209P	One Rem. Fig 8 One 20 ga. B.P. .125" card under shot	1257	7,600 PSI
540	35.0	CCI 209	One Win. WAA12 One 20 ga. B.P. .125" card under shot	1258	7,600 PSI
PB	25.0	Win. 209	One Activ TG-30	1245	7,700 PSI
PB	25.5	CCI 209	One Activ TG-30	1248	7,000 PSI
PB	25.5	Win. 209	One Win. WAA12	1265	7,700 PSI
*PB	27.0	CCI 209	One Win. WAA12	1248	6,000 PSI

*Ballistically most uniform load

12 GAUGE SHOTSHELLS- LYMAN DATA

Activ Plastic Cases
Fold Crimp

12 GA. 2³/₄"

1 1/4 oz. FIELD AND HEAVY TARGET LOADS — Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
800X	25.0	Fed. 209A	One Fed. 12S3	1281	8,000 PSI
Solo 1500	36.0	Win. 209	One Win. WAA12	1254	8,400 PSI

1 1/4 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Univ. Clays	27.5	Win. 209	One Win. WAA12F114	1263	9,500 PSI
Green Dot	21.5	Win. 209	One Activ T-32	1214	11,200 PSI
WSF	28.5	Win. 209	One Activ T-32	1273	8,900 PSI
WSF	28.0	Win. 209	One Win. WAA12F114 One 20 ga. B.P. 125" card under shot	1271	9,300 PSI
WSF	27.0	Fed. 209A	One Fed. 12S4	1250	10,000 PSI
SR 4756	30.0	Win. 209	One Activ T-32	1253	8,400 PSI
SR 4756	29.0	Win. 209	One Win. WAA12F114 One 20 ga. B.P. 125" card under shot	1256	9,300 PSI
SR 4756	30.0	Rem. 209P	One Rem. RXP12	1226	8,700 PSI
SR 4756	28.0	Fed. 209A	One Fed. 12S4	1258	9,600 PSI
*800X	26.0	Win. 209	One Activ T-32	1287	9,300 PSI
800X	25.0	Win. 209	One Win. WAA12F114 One 20 ga. B.P. 125" card under shot	1242	9,500 PSI
800X	25.5	Rem. 209P	One Rem. RXP12	1252	8,200 PSI
800X	25.0	Fed. 209A	One Fed. 12S4	1283	10,100 PSI

*Ballistically most uniform load.

1 1/4 oz. HEAVY FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*SR 4756	28.0	Win. 209	One Activ T-35	1173	8,200 PSI
SR 4756	28.0	Win. 209	One Win. WAA12F114	1169	8,800 PSI
SR 4756	30.0	Rem. 209P	One Rem. SP12	1232	9,100 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Activ Plastic Cases Fold Crimp

1 1/2 oz. HEAVY FIELD LOADS - Con't

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
HS-7	38.0	Win. 209	One Activ T-35	1252	10,100 PSI
HS-7	35.0	Win. 209	One Win. WAA12F114	1191	9,300 PSI
HS-7	35.0	Rem. 209P	One Rem. SP12	1185	9,000 PSI
Blue Dot	37.0	Win. 209	One Activ T-35	1215	8,400 PSI
Blue Dot	38.0	Win. 209	One Win. WAA12F114	1260	9,800 PSI
Blue Dot	35.0	Rem. 209P	One Rem. SP12 18.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1192	9,300 PSI
571	35.0	Win. 209	One Activ T-35	1148	8,600 PSI
571	36.0	Win. 209	One Win. WAA12F114	1173	9,300 PSI
571	36.0	Rem. 209P	One Rem. SP12 One 20 ga. B.P. .125" card under shot	1146	8,300 PSI

1 1/2 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 4756	28.0	Win. 209	One Activ T-42	1212	11,500 PSI
SR 4756	28.0	Win. 209	One Win. WAA12R	1149	9,300 PSI
SR 4756	28.0	Rem. 209P	One Rem. RP12	1157	9,500 PSI
HS-7	36.0	Win. 209	One Activ T-35	1183	10,100 PSI
HS-7	36.0	Win. 209	One Win. WAA12R	1220	10,400 PSI
HS-7	35.0	Rem. 209P	One Rem. RP12	1209	10,500 PSI
*Blue Dot	35.5	Win. 209	One Activ T-42	1232	10,600 PSI
Blue Dot	35.0	Win. 209	One Win. WAA12F114	1151	8,700 PSI
Blue Dot	34.5	Rem. 209P	One Rem. RP12 18.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1176	10,400 PSI
571	33.0	Win. 209	One Activ T-35 18.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1115	9,300 PSI
571	35.0	Win. 209	One Win. WAA12F114	1116	9,800 PSI
571	35.0	Rem. 209P	One Rem. R12H	1128	9,100 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 3"

Activ Plastic Cases Fold Crimp

1 1/4 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Blue Dot	36.0	Win. 209	One Activ T-35	1231	8,500 PSI
Blue Dot	36.0	Fed. 209A	One Activ T-35	1279	9,800 PSI
Blue Dot	36.0	CCI 209M	One Activ T-35	1211	8,300 PSI
Blue Dot	36.0	Win. 209	One Win. WAA12F114	1263	9,200 PSI
Blue Dot	34.0	Fed. 209A	One Fed. 12S4	1268	10,000 PSI
*Blue Dot	32.0	Win. 209	One Rem. RP12 16.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1188	8,900 PSI
HS-6	35.0	Win. 209	One Activ T-35	1271	9,100 PSI
HS-6	34.0	Fed. 209A	One Activ T-35	1291	11,100 PSI
HS-6	34.0	CCI 209M	One Activ T-35	1239	9,800 PSI
HS-6	34.0	Win. 209	One Rem. R12H	1278	9,700 PSI
HS-6	32.0	Fed. 209A	One Fed. 12S4	1248	10,300 PSI
571	37.5	Win. 209	One Activ T-35	1206	8,200 PSI
571	37.0	Fed. 209A	One Activ T-35	1241	9,100 PSI
571	37.0	CCI 209M	One Activ T-35	1202	8,500 PSI
571	38.0	Win. 209	One Win. WAA12F114	1254	8,800 PSI
SR 7625	29.0	Win. 209	One Activ T-35	1267	10,700 PSI
SR 7625	26.0	Fed. 209A	One Activ T-35	1217	11,000 PSI
SR 4756	35.0	CCI 209M	One Activ T-35	1287	10,300 PSI

*Ballistically most uniform load.

1 1/4 oz. HEAVY FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Blue Dot	33.0	CCI 209M	One Rem. RP12	1119	8,400 PSI
Blue Dot	30.0	Win. 209	One Rem. RP12 18.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1150	9,300 PSI
HS-6	31.0	Win. 209	One Win. WAA12R 18.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1160	10,400 PSI
*571	35.0	Win. 209	One Win. WAA12R	1138	8,800 PSI
571	35.0	Win. 209	One Rem. RP12	1148	9,300 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"
STEEL SHOT

Activ Plastic Cases
Fold Crimp

7/8 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*Herco	26.5	Win. 209	One B.P. BPGS One B.P. BP12 Tuff 13.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1441	9,600 PSI
Herco	25.0	Win. 209	One MEC 12 Two 20 ga. B.P. 1/2" felts under shot	1378	11,100 PSI
Blue Dot	38.0	Win. 209	One B.P. BPGS One B.P. BP12 Tuff One 20 ga. B.P. 1/2" felt under shot	1387	8,300 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #1.

1 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*Blue Dot	32.0	Win. 209	One MEC 12 One 20 ga. B.P. 1/2" felt under shot 15.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1320	8,800 PSI
Blue Dot	35.0	Win. 209	One B.P. BPGS One B.P. BP12 Tuff	1326	9,000 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #1.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 3"

STEEL SHOT

Activ Plastic Cases
Fold Crimp

3/4 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Blue Dot	38.0	Win. 209	One B.P. 8PGS One B.P. Ranger Plus One 20 ga. B.P. 1/2" felt under shot 17.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1440	10,400 PSI

Note: Recommended Steel Shot sizes - #4 to #8.

1 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Blue Dot	40.0	Win. 209	One B.P. Ranger Plus Two 20 ga. B.P. 1/2" felts under shot	1527	9,900 PSI

Note: Recommended Steel Shot sizes - #4 to #8.

1 1/4 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Blue Dot	38.0	Win. 209	One B.P. Ranger Plus One 20 ga. B.P. 1/2" felt under shot	1481	11,500 PSI

Note: Recommended Steel Shot sizes - #4 to #8.

12 GAUGE SHOTSHELLS- LYMAN DATA

Federal Gold Medal Plastic Cases
Fold Crimp

12 GA. 2³/₄"

1/2 OZ. LOW-RECOIL TARGET LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Bullseye	17.5	Fed. 209A	One Fed. 12S0 Two 20 ga. B.P. .125" cards under shot	1195	6,900 PSI
Bullseye	18.0	Rem. 209P	One Rem. TGT-12 Two 20 ga. B.P. .125" cards under shot	1209	6,600 PSI
Bullseye	17.5	Win. 209	One Win. WAA12SL Two 20 ga. B.P. .125" cards under shot	1199	6,700 PSI
Red Dot	17.0	Fed. 209A	One Fed. 12S0 Two 20 ga. B.P. .125" cards under shot	1176	7,000 PSI
Red Dot	18.0	Rem. 209P	One Rem. TGT-12 Two 20 ga. B.P. .125" cards under shot	1198	6,300 PSI
*Red Dot	17.5	Win. 209	One Win. WAA12SL Two 20 ga. B.P. .125" cards under shot	1180	6,500 PSI
WST	20.0	Fed. 209A	One Fed. 12S0 Two 20 ga. B.P. .125" cards under shot	1194	6,300 PSI
WST	20.5	Rem. 209P	One Rem. TGT-12 Two 20 ga. B.P. .125" cards under shot	1220	6,000 PSI
WST	20.0	Win. 209	One Win. WAA12SL Two 20 ga. B.P. .125" cards under shot	1209	6,100 PSI

*Ballistically most uniform load.

1 OZ. LOW-RECOIL TARGET LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Red Dot	18.0	Win. 209	One Fed. 12S0	1199	6,700 LUP
Red Dot	17.5	Win. 209	One Win. WAA12SL	1183	6,300 LUP
Royal Scot D	19.0	Win. 209	One Win. WAA12SL One 20 ga. B.P. .125" card under shot	1174	6,000 LUP
*Nitro 100	17.0	Fed. 209A	One Rem. TGT-12	1176	7,200 LUP
700X	17.0	Fed. 209A	One Fed. 12S0	1202	6,600 LUP
700X	17.0	Win. 209	One Fed. 12S0	1203	6,300 LUP
700X	17.0	Rem. 209P	One Rem. TGT-12	1210	6,700 LUP
Int. Clays	20.0	Fed. 209A	One Fed. 12S0	1217	6,200 LUP
Int. Clays	20.0	Win. 209	One Fed. 12S0	1170	6,000 LUP
Int. Clays	20.0	Rem. 209P	One Rem. TGT-12	1182	6,100 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Federal Gold Medal Plastic Cases Fold Crimp

1 oz. TARGET AND LIGHT FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Bullseye	19.5	Win. 209	One Fed. 12S0	1266	8,000 LUP
Red Dot	18.0	Fed. 209A	One Win. WAA12SL	1250	8,000 LUP
N3SL	20.5	Fed. 209A	One Fed. 12S0	1240	7,800 PSI
N3SL	22.0	Fed. 209A	One Fed. 12S0	1296	8,700 PSI
700X	18.5	Fed. 209A	One Fed. 12S0	1232	7,600 LUP
700X	19.0	Fed. 209A	One Rem. R12L Two 20 ga. B.P., 125* cards under shot	1265	8,500 LUP
700X	18.0	Fed. 209A	One Win. WAA12SL	1250	8,000 LUP
*WST	21.5	Win. 209	One Fed. 12S0	1252	7,500 LUP
WST	21.0	Win. 209	One Win. WAA12SL	1231	6,900 LUP
WST	19.5	Fed. 209A	One Win. WAA12SL	1235	6,300 LUP
WST	21.0	Win. 209	One Rem. R12L Two 20 ga. B.P., 125* cards under shot	1242	8,000 LUP
Int. Clays	20.5	Win. 209	One Win. WAA12SL	1249	6,200 LUP
Int. Clays	20.0	Fed. 209A	One Rem. TGT-12	1225	6,600 LUP
Green Dot	20.5	Fed. 209A	One Fed. 12S0	1234	8,000 LUP
Green Dot	21.5	Fed. 209A	One Rem. R12L Two 20 ga. B.P., 125* cards under shot	1242	8,200 LUP
WSL	20.0	Fed. 209A	One Fed. 12S0	1238	6,200 LUP
WSL	19.0	Rem. 209P	One Rem. TGT-12	1221	6,100 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Federal Gold Medal Plastic Cases
Fold Crimp

12 GA. 2³/₄"

1 1/2 oz. TARGET AND LIGHT FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Solo 1000	20.0	Win. 209	One P.C. Post	1173	6,800 LUP
Red Dot	19.5	Win. 209	One Fed. 12S3	1181	9,200 LUP
Red Dot	19.0	CCI 209M	One Fed. 12S3	1189	9,300 LUP
*Red Dot	19.5	Win. 209	One Rem. R12L	1172	8,700 LUP
Red Dot	19.0	Win. 209	One Rem. Fig 8	1177	9,000 PSI
Red Dot	19.5	Win. 209	One Win. WAA12	1196	9,100 LUP
Red Dot	19.5	Win. 209	One Horn. Red Versalite	1191	8,900 LUP
Red Dot	18.5	Win. 209	One P.C. Purple	1192	7,600 LUP
Red Dot	18.0	Fed. 209A	One P.C. Post	1199	8,800 LUP
Red Dot	18.0	Win. 209	One P.C. Post	1197	8,500 LUP
Red Dot	19.5	Win. 209	One Windjammer	1170	8,300 LUP
Red Dot	20.0	Win. 209	One Lage Uniwad	1185	8,900 LUP
Clays	17.5	CCI 209	One Fed. 12S3	1135	7,100 LUP
Clays	18.5	Win. 209	One Win. WAA12	1191	7,900 LUP
Clays	19.0	Win. 209	One Rem. Fig 8	1187	9,200 PSI
Clays	18.0	CCI 209	One Lage Uniwad	1128	7,000 LUP
Clays	18.0	CCI 209	One Windjammer	1119	6,600 LUP
Clays	17.5	CCI 209	One Horn. Red Versalite	1124	7,200 LUP
N3SL	19.0	Fed. 209A	One Fed. 12S3	1180	9,300 PSI
No. 2 Imp.	20.0	Fed. 209A	One Fed. 12S3 One 20 ga. B.P. .125" card under shot	1199	9,700 PSI
No. 2 Imp.	21.0	Win. 209	One Win. WAA12 One 20 ga. B.P. .125" card under shot	1189	9,700 PSI
No. 2 Imp.	20.0	Win. 209	One Rem. Fig 8 One 20 ga. B.P. .125" card under shot	1161	8,700 PSI
N3SM	22.5	Fed. 209A	One Fed. 12S3	1195	7,300 PSI
N3SM	22.5	Fed. 209A	One Win. WAA12	1207	7,200 PSI
700X	16.0	Fed. 209A	One Fed. 12S3	1128	8,500 LUP
700X	18.5	Win. 209	One P.C. Purple	1184	7,700 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Federal Gold Medal Plastic Cases Fold Crimp

1/2 oz. TARGET AND LIGHT FIELD LOADS — Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
700X	17.0	Fed. 209A	One Win. WAA12	1175	8,200 LUP
700X	18.0	Win. 209	One Rem. Fig 8	1179	9,500 PSI
700X	16.5	Win. 209	One Rem. RXP12	1150	7,800 LUP
700X	16.5	Fed. 209A	One Windjammer	1128	7,300 LUP
700X	16.0	Fed. 209A	One Horn. Red Versalite	1132	7,900 LUP
WST	19.0	Win. 209	One Fed. 12S3	1137	7,700 LUP
WST	20.5	CCI 209	One Win. WAA12	1194	7,600 LUP
WST	19.5	CCI 209M	One Win. WAA12	1195	8,800 LUP
WST	19.5	Win. 209	One Win. WAA12	1178	8,100 LUP
*WST	20.0	Win. 209	One Rem. Fig 8	1175	9,600 PSI
WST	18.5	Win. 209	One Rem. R12L	1121	7,200 LUP
WST	20.0	Win. 209	One Windjammer	1120	6,600 LUP
WST	18.5	Win. 209	One Horn. Red Versalite	1100	6,800 LUP
Green Dot	20.5	CCI 209M	One Fed. 12S3	1166	8,300 LUP
Green Dot	20.5	Win. 209	One Fed. 12S3	1170	8,300 LUP
*Green Dot	20.5	Win. 209	One Rem. Fig 8	1177	9,200 PSI
Green Dot	21.0	Win. 209	One Rem. R12L	1187	8,400 LUP
*Green Dot	20.5	Win. 209	One Win. WAA12	1184	8,400 LUP
Green Dot	20.5	Win. 209	One Horn. Red Versalite	1185	8,500 LUP
Green Dot	20.5	Win. 209	One Windjammer	1174	8,000 LUP
Green Dot	20.5	Win. 209	One Lage Uniwad	1173	8,700 LUP
Green Dot	20.0	Fed. 209A	One P.C. Post	1191	8,100 LUP
WSL	19.5	Win. 209	One Rem. TGT-12	1184	8,300 PSI
WSL	20.0	Win. 209	One Win. WAA12 One Spred-R wad over shot	1211	9,800 PSI
WSL	19.0	Fed. 209A	One P.C. Post	1194	8,300 LUP
Unique	23.5	Win. 209	One Fed. 12S3	1187	7,700 LUP
Unique	23.0	CCI 209M	One Fed. 12S3	1208	8,000 LUP
Unique	23.5	Win. 209	One Win. WAA12	1206	7,900 LUP
Unique	24.0	Win. 209	One Rem. R12L	1216	7,900 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Federal Gold Medal Plastic Cases
Fold Crimp

12 GA. 2³/₄"

1 1/2 oz. TARGET AND LIGHT FIELD LOADS — Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Unique	23.5	Win. 209	One Horn. Red Versalite	1200	7,500 LUP
Unique	24.0	Win. 209	One Lage Uniwad	1194	7,500 LUP
SR 7625	25.0	Win. 209	One Rem. Fig 8	1196	6,400 PSI
WSF	23.5	Win. 209	One Fed. 12S3	1182	7,000 LUP
WSF	24.5	Win. 209	One Rem. TGT-12	1203	7,700 PSI
WSF	25.0	Win. 209	One Rem. R12L	1195	6,800 LUP
WSF	25.0	Win. 209	One Horn. Red Versalite	1200	6,600 LUP
WSF	25.5	Win. 209	One Lage Uniwad	1194	6,600 LUP
800X	22.5	Win. 209	One Fed. 12S3	1200	7,000 LUP
800X	24.0	Win. 209	One Windjammer	1200	6,400 LUP
*800X	23.0	Win. 209	One Rem. R12L	1211	6,700 LUP
800X	23.0	Win. 209	One Win. WAA12	1198	6,200 LUP

*Ballistically most uniform load.

1 1/2 oz. FIELD AND HEAVY TARGET LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Red Dot	21.0	Fed. 209A	One Fed. 12C1 One 20 ga. B.P. .125" card under shot	1289	10,500 LUP
Red Dot	20.5	Fed. 209A	One Win. WAA12	1276	10,000 LUP
Red Dot	20.5	Fed. 209A	One Rem. RXP12	1268	10,300 LUP
*Red Dot	20.5	Win. 209	One Rem. Fig 8	1246	10,400 PSI
Red Dot	20.5	Fed. 209A	One Windjammer	1277	9,700 LUP
Red Dot	21.0	CCI 209M	One Rem. RXP12	1259	10,000 LUP
700X	20.0	Win. 209	One Fed. 12S3	1261	10,400 LUP
700X	20.0	CCI 209M	One Fed. 12S3	1267	10,500 LUP
700X	20.5	Win. 209	One Fed. 12C1 One 20 ga. B.P. .125" card under shot	1283	10,200 LUP
700X	20.5	Win. 209	One Rem. RXP12	1293	10,300 LUP
700X	20.0	Win. 209	One Win. WAA12	1265	9,800 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₁₆"

Federal Gold Medal Plastic Cases Fold Crimp

1½ oz. FIELD AND HEAVY TARGET LOADS — Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Int. Clays	20.0	Fed. 209A	One Fed. 12S3	1221	10,400 PSI
Int. Clays	22.0	Win. 209	One Win. WAA12	1282	11,200 PSI
*Int. Clays	21.5	Fed. 209A	One Rem. Fig 8	1276	11,300 PSI
Int. Clays	23.0	Rem. 209P	One Rem. Fig 8	1303	10,900 PSI
Green Dot	21.5	Fed. 209A	One Fed. 12S4	1273	10,400 LUP
Green Dot	22.5	Fed. 209A	One Fed. 12C1	1268	10,000 LUP
Green Dot	22.5	Fed. 209A	One Win. WAA12	1282	10,000 LUP
Green Dot	22.5	Fed. 209A	One Rem. RXP12	1285	10,400 LUP
*Green Dot	23.0	Win. 209	One Rem. Fig 8	1257	10,600 PSI
Green Dot	22.5	Fed. 209A	One Windjammer	1282	9,900 LUP
PB	25.0	Win. 209	One Fed. 12S3	1273	8,300 LUP
PB	24.5	CCI 209M	One Fed. 12S3	1282	8,800 LUP
PB	26.0	Win. 209	One Fed. 12C1	1300	8,200 LUP
PB	26.0	Win. 209	One Win. WAA12	1300	8,000 LUP
PB	26.0	Win. 209	One Rem. RXP12	1286	7,600 LUP
WSL	20.0	Fed. 209A	One Win. WAA12SL	1289	10,900 PSI
WSL	22.0	Win. 209	One Win. WAA12SL	1266	9,900 PSI
WSL	22.0	Win. 209	One Rem. TGT-12	1249	9,800 PSI
WSL	21.5	Win. 209	One P.C. Purple	1227	6,800 LUP
Univ. Clays	26.5	Fed. 209A	One Fed. 12S3	1233	8,900 PSI
Univ. Clays	26.5	Fed. 209A	One Fed. 12S4 One Spred-R wad over shot	1257	10,100 PSI
Univ. Clays	28.0	Win. 209	One Win. WAA12	1298	9,700 PSI
Univ. Clays	28.0	Win. 209	One Rem. Fig 8	1253	8,500 PSI
Univ. Clays	28.0	Win. 209	One P.C. Red	1261	8,300 PSI
Unique	23.0	Fed. 209A	One Fed. 12S3	1290	8,900 LUP
Unique	24.5	CCI 209M	One Fed. 12S3	1291	9,100 LUP
*Unique	23.0	Fed. 209A	One Fed. 12C1	1293	8,300 LUP
Unique	22.5	Fed. 209A	One Win. WAA12	1243	8,800 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Federal Gold Medal Plastic Cases
Fold Crimp

12 GA. 2 3/4"

1 1/4 OZ. FIELD AND HEAVY TARGET LOADS — Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Unique	23.0	Fed. 209A	One Rem. RXP12	1264	8,400 LUP
Unique	23.0	Fed. 209A	One Windjammer	1282	7,600 LUP
SR 7625	27.0	Win. 209	One Fed. 12S3	1290	7,800 LUP
SR 7625	27.0	CCI 209M	One Fed. 12S3	1291	7,900 LUP
SR 7625	27.0	Win. 209	One Fed. 12C1 One 20 ga. B.P. .125" card under shot	1269	7,200 LUP
SR 7625	27.0	Win. 209	One Win. WAA12	1280	7,300 LUP
SR 7625	27.5	Win. 209	One Rem. RXP12	1288	7,300 LUP
SR 7625	27.0	Win. 209	One Windjammer	1265	6,800 LUP
WSF	26.5	Win. 209	One Fed. 12S3	1264	7,600 LUP
WSF	27.0	Win. 209	One Fed. 12C1	1280	7,700 LUP
WSF	27.5	Win. 209	One Win. WAA12	1259	6,900 LUP
WSF	28.0	CCI 209M	One Win. WAA12	1245	7,100 LUP
WSF	27.5	Win. 209	One Rem. RXP12	1281	7,500 LUP
WSF	29.5	Win. 209	One Windjammer	1316	7,000 LUP
HS-6	34.0	Win. 209	One Fed. 12S3	1271	7,500 LUP
*HS-6	34.5	Win. 209	One Win. WAA12	1267	7,200 LUP
HS-6	33.5	Win. 209	One Rem. RXP12	1269	7,400 LUP
HS-6	33.5	Win. 209	One Horn. Red Versalite	1273	7,000 LUP
HS-6	34.0	CCI 209M	One Horn. Red Versalite	1285	7,400 LUP
800X	25.5	Win. 209	One Fed. 12S3	1300	8,100 LUP
800X	25.0	Win. 209	One Fed. 12C1 One 20 ga. B.P. .125" card under shot	1276	7,300 LUP
800X	25.5	Win. 209	One Win. WAA12 One 20 ga. B.P. .125" card under shot	1298	7,800 LUP
800X	25.5	Win. 209	One Rem. R12L One 20 ga. B.P. .125" card under shot	1295	7,800 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Federal Gold Medal Plastic Cases Fold Crimp

1/2 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
No. 2 Imp.	20.0	Fed. 209A	One Fed. 12S3	1171	11,300 PSI
PB	24.5	Fed. 209A	One Fed. 12S4	1253	9,500 LUP
PB	25.0	Fed. 209A	One Fed. 12C1	1242	9,000 LUP
PB	26.0	Fed. 209A	One Win. WAA12R One 20 ga. B.P. .125" card under shot	1296	9,700 LUP
PB	25.0	Win. 209	One Rem. SP12	1275	9,500 LUP
PB	25.5	Fed. 209A	One Horn. Red Versalite	1264	9,300 LUP
PB	27.0	Fed. 209A	One Windjammer	1318	9,300 LUP
PB	26.0	Fed. 209A	One Lage Uniwad	1288	9,300 LUP
Unique	23.0	Fed. 209A	One Fed. 12S3	1240	11,500 PSI
*Unique	24.5	Fed. 209A	One Fed. 12S4	1306	10,400 LUP
Unique	25.0	CCI 209	One Fed. 12S4	1308	9,500 LUP
Unique	25.0	Win. 209	One Win. WAA12F114	1325	9,900 LUP
Unique	25.0	Win. 209	One Rem. SP12	1299	8,900 LUP
Unique	24.5	Fed. 209A	One Horn. Red Versalite	1304	9,100 LUP
Unique	25.0	Fed. 209A	One Lage Uniwad	1319	9,300 LUP
SR 7625	25.5	Fed. 209A	One Fed. 12S4	1246	9,300 LUP
SR 7625	27.5	Fed. 209A	One Fed. 12C1	1290	8,800 LUP
SR 7625	28.0	Win. 209	One Win. WAA12F114	1328	9,800 LUP
SR 7625	27.5	Fed. 209A	One Win. WAA12R One 20 ga. B.P. .125" card under shot	1291	8,700 LUP
SR 7625	27.5	Win. 209	One Rem. SP12	1299	8,700 LUP
SR 7625	27.0	Fed. 209A	One Horn. Red Versalite	1311	10,200 LUP
SR 7625	26.0	Fed. 209A	One Windjammer	1200	7,200 LUP
SR 7625	28.5	Fed. 209A	One Windjammer	1295	8,300 LUP
SR 7625	27.5	Fed. 209A	One Lage Uniwad	1295	9,100 LUP
WSF	28.5	Win. 209	One Fed. 12S4	1305	9,500 LUP
WSF	28.0	Win. 209	One Win. WAA12F114	1271	8,600 LUP
*WSF	29.0	Win. 209	One Rem. SP12	1310	8,700 LUP
WSF	28.0	Win. 209	One Rem. RXP12	1296	9,300 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Federal Gold Medal Plastic Cases
Fold Crimp

12 GA. 2 3/4"

1/2 oz. FIELD LOADS — Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
WSF	29.0	Win. 209	One Horn. Red Versalite	1319	9,100 LUP
HS-6	32.5	Fed. 209A	One Fed. 12S4	1306	10,100 LUP
HS-6	32.5	Fed. 209A	One Win. WAA12	1301	9,600 LUP
HS-6	32.5	Fed. 209A	One Win. WAA12F114 One 20 ga. B.P. 12S" card under shot	1292	10,000 LUP
HS-6	30.5	Fed. 209A	One Rem. RXP12	1198	8,400 LUP
HS-6	33.0	Fed. 209A	One Rem. RXP12	1301	9,800 LUP
Herco	25.0	Fed. 209A	One Fed. 12S4	1269	10,200 LUP
Herco	24.0	Win. 209	One Win. WAA12F114	1224	9,600 LUP
Herco	27.5	Win. 209	One Win. WAA12F114	1319	10,300 LUP
Herco	23.5	Fed. 209A	One Rem. SP12	1213	8,800 LUP
Herco	26.0	Fed. 209A	One Rem. SP12	1292	9,800 LUP
Herco	23.5	Fed. 209A	One Horn. Red Versalite	1215	9,300 LUP
Herco	26.0	Fed. 209A	One Horn. Red Versalite	1295	10,200 LUP
Herco	26.5	CCI 209M	One Horn. Red Versalite	1297	10,200 LUP
Herco	27.0	Fed. 209A	One Lage Uniwad	1320	10,500 LUP
N3SH	26.0	Fed. 209A	One Fed. 12S4	1252	9,200 PSI
SR 4756	28.5	Fed. 209A	One Fed. 12S4	1222	8,500 LUP
*SR 4756	30.0	Fed. 209A	One Fed. 12S4	1295	9,900 LUP
SR 4756	30.0	Win. 209	One Fed. 12S4	1269	9,100 LUP
SR 4756	30.5	CCI 209M	One Fed. 12S4	1322	9,900 LUP
SR 4756	29.0	Fed. 209A	One Fed. 12C1	1243	8,200 LUP
SR 4756	30.0	Win. 209	One Win. WAA12F114	1261	8,600 LUP
SR 4756	30.5	Fed. 209A	One Win. WAA12R	1295	8,900 LUP
SR 4756	31.5	Win. 209	One Win. WAA12R	1288	8,200 LUP
SR 4756	28.0	Fed. 209A	One Rem. SP12	1210	8,000 LUP
SR 4756	31.0	Fed. 209A	One Rem. SP12	1323	9,700 LUP
SR 4756	30.5	Fed. 209A	One Horn. Red Versalite	1296	9,500 LUP
SR 4756	31.0	Fed. 209A	One Lage Uniwad	1307	9,300 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2 3/4"

Federal Gold Medal Plastic Cases Fold Crimp

1 1/2 oz. FIELD LOADS - Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
800X	23.5	Fed. 209A	One Fed. 12S4	1214	8,600 LUP
*800X	25.5	Fed. 209A	One Fed. 12S4	1305	9,800 LUP
800X	26.0	Fed. 209A	One Rem. R12H	1317	9,600 LUP
800X	26.0	Fed. 209A	One Horn. Red Versalite	1313	9,300 LUP
800X	26.0	Fed. 209A	One Lage Uniwad	1308	9,200 LUP
Blue Dot	33.0	Fed. 209A	One Fed. 12S4	1263	9,500 LUP
Blue Dot	36.0	CCI 209M	One Fed. 12S4	1330	10,000 LUP
Blue Dot	34.0	Win. 209	One Win. WAA12F114	1211	8,300 LUP
*Blue Dot	36.5	Win. 209	One Win. WAA12F114	1293	9,200 LUP
Blue Dot	38.0	Win. 209	One Rem. SP12	1270	8,300 LUP
Blue Dot	34.0	Fed. 209A	One Horn. Red Versalite	1303	9,400 LUP

*Ballistically most uniform load.

1 3/4 oz. HEAVY FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 7625	26.5	Fed. 209A	One Win. WAA12R	1261	10,300 LUP
SR 7625	25.5	Fed. 209A	One Rem. RP12	1228	8,800 LUP
HS-6	34.0	Win. 209	One Win. WAA12F114	1278	10,200 LUP
HS-6	34.0	Win. 209	One Win. WAA12R One 20 ga. B.P. .125" card under shot	1309	10,200 LUP
HS-6	34.0	Win. 209	One Rem. SP12	1270	9,600 LUP
HS-6	33.0	Win. 209	One Rem. RP12	1261	9,100 LUP
800X	26.0	Win. 209	One Fed. 12S4	1270	9,700 LUP
800X	26.0	Win. 209	One Win. WAA12F114	1255	9,300 LUP
800X	24.0	Win. 209	One Win. WAA12F114 16.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1179	9,600 LUP

12 GAUGE SHOTSHELLS- LYMAN DATA

Federal Gold Medal Plastic Cases
Fold Crimp

12 GA. 2³/₄"

1 1/2 oz. HEAVY FIELD LOADS — Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*800X	25.0	Win. 209	One Win. WAA12R	1241	8,700 LUP
800X	25.0	Fed. 209A	One Rem. SP12	1244	8,900 LUP
Blue Dot	33.5	Fed. 209A	One Win. WAA12R	1255	9,200 LUP
Blue Dot	36.0	Win. 209	One Win. WAA12R	1267	8,500 LUP
Blue Dot	34.0	Fed. 209A	One Rem. RP12 One 20 ga. B.P. .125" card under shot	1255	9,800 LUP

*Ballistically most uniform load.

1 1/2 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*800X	25.5	Win. 209	One Win. WAA12F114	1215	10,500 LUP
800X	26.0	Win. 209	One Win. WAA12R	1260	10,000 LUP
800X	23.5	Win. 209	One Win. WAA12R 18.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1164	10,400 LUP
*800X	25.0	Win. 209	One Rem. RP12	1219	10,500 LUP
Blue Dot	38.0	Win. 209	One Win. WAA12R	1317	10,300 LUP
Blue Dot	35.0	Win. 209	One Win. WAA12R 18.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1213	10,400 LUP
Blue Dot	37.0	Win. 209	One Rem. RP12	1303	10,300 LUP
HS-7	38.0	Win. 209	One Win. WAA12R	1290	10,400 LUP
HS-7	36.0	Win. 209	One Rem. RP12	1288	10,200 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Federal Gold Medal Paper Cases Fold Crimp

1 oz. TARGET AND LIGHT FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Solo 1000	21.0	Fed. 209A	One Fed. 12S0	1240	7,100 PSI
Red Dot	20.0	Fed. 209A	One Fed. 12S0	1273	8,700 PSI
Red Dot	20.0	Win. 209	One Win. WAA12SL	1271	8,400 PSI
*N3SL	21.0	Win. 209	One Win. WAA12SL	1246	6,100 PSI
Clays	20.0	Fed. 209A	One Fed. 12S0	1272	9,200 PSI
*700X	19.5	Fed. 209A	One Fed. 12S0	1282	8,900 PSI
WST	22.0	Win. 209	One Win. WAA12SL	1258	7,500 PSI

*Ballistically most uniform load.

1 1/4 oz. TARGET AND LIGHT FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*Red Dot	19.0	Fed. 209A	One Fed. 12C1	1192	9,300 PSI
Red Dot	19.0	Fed. 209A	One Fed. 12S3	1206	10,100 PSI
Red Dot	18.5	Win. 209	One Win. WAA12	1175	8,900 PSI
Red Dot	19.0	Rem. 209P	One Rem. RXP12	1174	8,100 PSI
Clays	19.0	Fed. 209A	One Fed. 12S3	1201	10,300 PSI
N3SL	19.0	Win. 209	One Win. WAA12	1150	6,300 PSI
*700X	18.0	Fed. 209A	One Fed. 12C1	1190	9,600 PSI
WST	20.5	Win. 209	One Win. WAA12	1173	8,500 PSI
Int. Clays	20.0	Win. 209	One Win. WAA12	1176	7,800 PSI
Green Dot	22.0	Rem. 209P	One Rem. RXP12	1174	8,300 PSI
PB	22.5	Fed. 209A	One Fed. 12C1	1172	6,300 PSI
WSL	19.5	Win. 209	One Win. WAA12	1173	7,700 PSI
SR 7625	23.5	Fed. 209A	One Fed. 12S3	1199	7,000 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Federal Gold Medal Paper Cases
Fold Crimp

12 GA. 2³/₄"

1¹/₂ oz. FIELD AND HEAVY TARGET LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Green Dot	23.0	Fed. 209A	One Fed. 12S3	1270	10,800 PSI
Univ. Clays	27.0	Fed. 209A	One Fed. 12S3	1256	7,700 PSI
*WSF	28.0	Win. 209	One Win. WAA12	1281	8,800 PSI
N3SM	25.0	Win. 209	One Win. WAA12	1255	7,400 PSI
Solo 1250	27.0	Win. 209	One Win. WAA12	1250	7,500 PSI
800X	25.0	Fed. 209A	One Fed. 12S3	1264	7,300 PSI

*Ballistically most uniform load.

1¹/₂ oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Unique	23.5	Fed. 209A	One Win. WAA12F114	1235	10,900 PSI
*800X	24.0	Fed. 209A	One Win. WAA12F114	1218	8,200 PSI
N3SH	27.0	Fed. 209A	One Rem. SP12	1228	7,600 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Federal Plastic Hunting Cases
Paper Basewad, Fold Crimp

1 oz. TARGET AND LIGHT FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Red Dot	20.0	Fed. 209A	One Rem. R12L Two 20 ga. B.P. .125" cards under shot	1284	8,700 LUP
Clays	20.5	Fed. 209A	One Fed. 12S0	1300	8,700 LUP
Clays	21.0	Win. 209	One Win. WAA12SL	1298	7,700 LUP
700X	19.5	Fed. 209A	One Fed. 12S0	1289	8,700 LUP
700X	19.0	Fed. 209A	One Fed. 12S3 Two 20 ga. B.P. .125" cards under shot	1264	8,100 LUP
*700X	19.5	Fed. 209A	One Rem. R12L Two 20 ga. B.P. .125" cards under shot	1300	8,600 LUP
700X	19.0	Fed. 209A	One P.C. Purple One 20 ga. B.P. .125" card under shot	1277	7,700 LUP
700X	20.0	Win. 209	One Win. WAA12SL	1279	7,700 LUP
Green Dot	22.0	Fed. 209A	One Fed. 12S0	1276	8,300 LUP
*PB	24.0	Fed. 209A	One Fed. 12S3	1283	6,900 LUP
PB	27.0	Win. 209	One Win. WAA12SL	1334	6,300 LUP
SR 7625	25.5	Fed. 209A	One Fed. 12S3	1266	6,400 LUP

*Ballistically most uniform load.

1 1/4 oz. TARGET AND FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Red Dot	18.0	Fed. 209A	One Fed. 12C1	1191	9,000 LUP
*Red Dot	20.0	Fed. 209A	One Fed. 12C1	1272	9,700 LUP
Red Dot	20.5	Win. 209	One Fed. 12C1	1296	10,100 LUP
Red Dot	20.5	Fed. 209A	One Fed. 12S3	1240	10,000 LUP
Red Dot	20.0	Win. 209	One Win. WAA12	1267	9,300 LUP
Red Dot	20.5	CCI 209	One Rem. RXP12	1212	8,800 LUP
Clays	22.0	CCI 209	One P.C. Post	1263	7,700 LUP
700X	17.5	Fed. 209A	One Fed. 12C1	1192	8,200 LUP
700X	19.5	Fed. 209A	One Fed. 12C1	1269	9,500 LUP
700X	19.0	Fed. 209A	One Fed. 12S3	1241	9,600 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Federal Plastic Hunting Cases
Paper Basewad, Fold Crimp

12 GA. 2 3/4"

1 1/2 oz. TARGET AND FIELD LOADS - Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
700X	19.5	Win. 209	One Win. WAA12SL	1221	9,500 LUP
700X	20.0	Fed. 209A	One Windjammer	1230	8,800 LUP
WST	22.0	Win. 209	One Win. WAA12	1209	7,400 LUP
Green Dot	19.5	Fed. 209A	One Fed. 12C1	1142	7,800 LUP
Green Dot	22.0	Fed. 209A	One Fed. 12C1	1279	9,500 LUP
Green Dot	23.0	Win. 209	One Fed. 12C1	1268	8,500 LUP
Green Dot	20.5	Fed. 209A	One Fed. 12S3	1170	9,200 LUP
Green Dot	22.5	Win. 209	One Win. WAA12	1272	9,000 LUP
Green Dot	22.0	CCI 209	One Win. WAA12	1200	7,700 LUP
Green Dot	22.0	Fed. 209A	One Rem. RXP12	1253	9,300 LUP
*Green Dot	23.0	Fed. 209A	One Rem. R12H	1255	9,600 LUP
PB	22.0	Fed. 209A	One Fed. 12C1	1192	6,900 LUP
PB	24.0	Fed. 209A	One Fed. 12C1	1264	7,700 LUP
PB	22.0	Win. 209	One Win. WAA12	1145	6,900 LUP
PB	23.0	Win. 209	One Win. WAA12	1190	7,400 LUP
PB	24.0	CCI 209	One Win. WAA12	1200	7,200 LUP
PB	24.0	Win. 209	One P.C. Red	1258	7,400 LUP
Unique	22.5	Fed. 209A	One Fed. 12C1	1206	8,300 LUP
Unique	23.5	Fed. 209A	One Fed. 12S3	1250	8,800 LUP
Unique	23.0	Win. 209	One Win. WAA12	1250	9,000 LUP
Unique	24.5	Fed. 209A	One Rem. R12H One 20 ga. B.P. 125" card under shot	1243	8,900 LUP
SR 7625	25.5	Fed. 209A	One Fed. 12C1	1235	7,300 LUP
SR 7625	25.0	Win. 209	One Win. WAA12	1219	7,500 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₁"

Federal Plastic Hunting Cases
Paper Basewad, Fold Crimp

1/2 OZ. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
PB	25.5	Win. 209	One Win. WAA12R	1250	8,900 LUP
PB	25.5	Fed. 209A	One Rem. R12H	1243	10,500 LUP
Unique	24.5	Fed. 209A	One Fed. 12C1	1280	8,900 LUP
Unique	24.0	Fed. 209A	One Fed. 12S4	1271	9,200 LUP
*Unique	24.0	Win. 209	On Win. WAA12F114	1263	8,600 LUP
Unique	25.0	Fed. 209A	One Rem. SP12	1301	8,900 LUP
*SR 7625	25.0	Fed. 209A	One Fed. 12C1	1195	7,800 LUP
SR 7625	27.0	Fed. 209A	One Fed. 12C1	1275	8,600 LUP
SR 7625	27.0	Fed. 209A	One Fed. 12S4	1271	8,600 LUP
SR 7625	27.0	Win. 209	One Win. WAA12F114	1258	8,000 LUP
SR 7625	29.5	Fed. 209A	One B.P. BPGS One 12 ga. B.P. 1/2" fiber One 12 ga. B.P. 1/4" fiber	1266	8,300 LUP
WSF	29.0	Win. 209	One Rem. RXP12	1291	8,200 LUP
HS-6	32.0	Fed. 209A	One Rem. SP12 One 20 ga. B.P. .125" card under shot	1268	8,000 LUP
540	34.0	Win. 209	One Win. WAA12	1275	8,800 LUP
540	36.5	Win. 209	One Rem. R12H	1360	8,900 LUP
Herco	25.5	Fed. 209A	One Win. WAA12F114	1236	9,500 LUP
Herco	26.0	Fed. 209A	One Win. WAA12R	1243	9,300 LUP
Herco	27.5	Fed. 209A	One Rem. SP12	1277	9,800 LUP
800X	25.5	Fed. 209A	One B.P. BPGS One B.P. BP12 One 20 ga. B.P. 1/2" felt under shot 15.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1287	8,800 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Federal Plastic Hunting Cases
Paper Basewad, Fold Crimp

12 GA. 2³/₄"

1/2 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
HS-6	30.5	Win. 209	One Rem. RP12	1186	10,400 LUP
540	33.0	Win. 209	One Win. WAA12R	1265	10,100 LUP
540	34.5	Win. 209	One Rem. RP12	1285	10,000 LUP
SR 4756	30.5	Win. 209	One Win. WAA12R	1214	8,700 LUP
HS-7	36.0	Fed. 209A	One Win. WAA12R	1208	9,200 LUP
Blue Dot	32.5	Fed. 209A	One Rem. SP12	1175	9,600 LUP
*Blue Dot	34.0	Fed. 209A	One Rem. RP12	1230	9,900 LUP
Blue Dot	35.5	Fed. 209A	One B.P. BPGS One 12 ga. B.P. 1/4" fiber	1207	9,700 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Federal Plastic Hunting Cases
Paper Basewad, Fold Crimp

BUCKSHOT

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
700X	20.5	Fed. 209A	One B.P. BPGS One B.P. BP12 Two 20 ga. B.P. 1/2" felts under shot Use 12 pellets of #1 Buck	1291	10,500 PSI
*700X	18.5	Fed. 209A	One Win. WAA12F114 One 20 ga. B.P. 1/2" felt under shot Use 12 pellets of #1 Buck	1234	9,100 PSI
PB	26.5	Fed. 209A	One B.P. BPGS One B.P. BP12 Two 20 ga. B.P. 1/2" felts under shot Use 12 pellets of #1 Buck	1286	7,700 PSI
PB	23.5	Fed. 209A	One Win. WAA12F114 15.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot Use 12 pellets of #1 Buck	1184	7,600 PSI
PB	27.0	Win. 209	One Win. WAA12R Use 15 pellets of #1 Buck	1292	8,800 LUP
SR 7625	30.0	Win. 209	One Win. WAA12R Use 27 pellets of #4 Buck	1337	8,900 LUP
SR 7625	28.0	Win. 209	One Win. WAA12R 18.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot Use 27 pellets of #4 Buck	1320	10,200 LUP
SR 4756	28.5	Fed. 209A	One Win. WAA12R Use 16 pellets of #1 Buck	1234	9,400 PSI
HS-6	32.0	Fed. 209A	One Win. WAA12R One 20 ga. B.P. 1/2" felt under shot Use 16 pellets of #1 Buck	1201	9,200 PSI
800X	28.0	Win. 209	One Win. WAA12R Use 16 pellets of #1 Buck	1359	9,700 LUP
800X	25.0	Win. 209	One Win. WAA12R 20.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot Use 16 pellets of #1 Buck	1228	10,000 LUP
800X	27.0	Win. 209	One Win. WAA12F114 Use 27 pellets of #4 Buck	1322	9,300 LUP
Herco	26.0	Win. 209	One B.P. BPGS One B.P. BP12 One 20 ga. B.P. 1/2" felt under shot Use 10 pellets of #00 Buck	1356	10,200 LUP

*Ballistically most uniform load

12 GAUGE SHOTSHELLS- LYMAN DATA

Federal Plastic Hunting Cases
Paper Basewad, Fold Crimp

12 GA. 2³/₄"

BUCKSHOT — Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Herco	24.0	Win. 209	One B.P. BPGS One B.P. BP12 One 20 ga. B.P. 1/2" felt under shot 17.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot Use 10 pellets of #00 Buck	1243	10,100 LUP
Blue Dot	36.0	Win. 209	One Win. WAA12R Use 12 pellets of #00 Buck	1251	9,800 LUP
Blue Dot	33.0	Fed 209A	One Rem. RP12 One 20 ga. B.P. 1/2" felt under shot 20.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot Use 10 pellets of #0 Buck	1155	7,000 PSI

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Federal Gold Medal Plastic Cases Fold Crimp

525 gr. LYMAN SABOT SLUG

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Univ. Clays	36.0	Win. 209	One Win. WAA12F114	1503	10,100 PSI
WSF	34.0	Win. 209	One Win. WAA12F114	1482	11,300 PSI
*Herco	32.0	Win. 209	One Win. WAA12F114	1389	11,100 PSI
SR 4756	44.0	Win. 209	One Win. WAA12R	1585	10,500 PSI
800X	31.5	Fed. 209A	One Win. WAA12	1459	10,700 PSI
Blue Dot	46.5	Win. 209	One Win. WAA12R	1544	9,900 PSI
571	42.0	Fed. 209A	One Fed. 12S4	1429	10,700 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Federal Plastic Hunting Cases
Paper Basewad, Fold Crimp

12 GA. 2³/₄"

525 gr. LYMAN SABOT SLUG

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*Univ. Clays	35.0	Win. 209	One Win. WAA12F114	1442	9,300 PSI
WSF	34.0	Win. 209	One Win. WAA12F114	1421	9,200 PSI
Herco	30.0	Win. 209	One Win. WAA12F114	1297	9,100 PSI
SR 4756	40.0	Win. 209	One Win. WAA12R	1439	8,300 PSI
800X	30.0	Fed. 209A	One Fed. 12S4	1403	9,800 PSI
Blue Dol	44.0	Win. 209	One Win. WAA12R	1408	7,300 PSI
571	42.0	Fed. 209A	One Fed. 12S4	1405	9,900 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Federal Plastic Hunting Cases
Paper Basewad, See Wad Column for Crimp Type

**475 gr. LYMAN (FOSTER TYPE) SLUG

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Unique	29.0	Win. 209	One B.P. BPGS One 12 ga. B.P. 1/2" fiber One 12 ga. B.P. 1/2" felt Two 12 ga. B.P. .125" cards ROLL CRIMP	1345	10,500 LUP
Unique	31.0	Win. 209	Two 12 ga. B.P. .125" cards One 12 ga. B.P. 1/2" fiber One 12 ga. B.P. 1/2" felt Two 12 ga. B.P. .125" cards ROLL CRIMP	1410	10,900 LUP
Unique	32.0	Win. 209	One Win. WAA12 with petals removed Two 12 ga. B.P. .125" cards ROLL CRIMP	1465	10,300 LUP
Unique	30.0	Win. 209	One Fed. 12C1 red gas seal only - peg removed One 12 ga. B.P. 1/2" fiber One 12 ga. B.P. 1/2" felt Two 12 ga. B.P. .125" cards ROLL CRIMP	1341	10,700 LUP
SR 4756	42.0	Win. 209	One B.P. BPGS One 12 ga. B.P. 1/2" fiber Two 12 ga. B.P. .125" cards ROLL CRIMP	1498	10,400 LUP
SR 4756	43.0	Win. 209	Two 12 ga. B.P. .125" cards One 12 ga. B.P. 1/2" fiber Two 12 ga. B.P. .125" cards ROLL CRIMP	1500	10,300 LUP
SR 4756	43.0	Win. 209	One Fed. 12C1 red gas seal only - peg removed One 12 ga. B.P. 1/2" fiber One 12 ga. B.P. 1/2" felt Two 12 ga. B.P. .125" cards ROLL CRIMP	1511	10,500 LUP
SR 4756	40.0	Win. 209	One B.P. BPGS One 12 ga. B.P. 1/2" fiber One 12 ga. B.P. .125" card FOLD CRIMP	1564	10,200 LUP
SR 4756	42.0	Win. 209	One Win. WAA12 with petals removed Two 12 ga. B.P. .125" cards ROLL CRIMP	1590	10,200 LUP
*800X	33.0	Win. 209	One B.P. BPGS Two 12 ga. B.P. 1/2" fibers Two 12 ga. B.P. .125" cards ROLL CRIMP	1483	10,100 LUP

*Ballistically most uniform load

**Lead to 2.400" Nominal Length, Maximum Length = 2.450"

12 GAUGE SHOTSHELLS- LYMAN DATA

Federal Plastic Hunting Cases
Paper Basewad, See Wad Column for Crimp Type

12 GA. 2³/₄"

475 gr. LYMAN (FOSTER TYPE) SLUG—Cont.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
800X	33.0	Win. 209	One Win. WAA12 with petals removed One 12 ga. B.P. 1/4" fiber One 12 ga. B.P. .125" card ROLL CRIMP	1509	10,500 LUP
571	47.0	Win. 209	One B.P. BPGS One 12 ga. B.P. 1/4" fiber One 12 ga. B.P. 1/4" felt Two 12 ga. B.P. .125" cards ROLL CRIMP	1446	9,700 LUP
571	47.0	Win. 209	Two 12 ga. B.P. .125" cards One 12 ga. B.P. 1/4" fiber Two 12 ga. B.P. .125" cards ROLL CRIMP	1402	9,500 LUP
571	47.0	Win. 209	One Win. WAA12 with petals removed Two 12 ga. B.P. .125" cards ROLL CRIMP	1455	10,000 LUP
571	47.0	Win. 209	One Fed.12C1 red gas seal only - peg removed One 12 ga. B.P. 1/4" fiber One 12 ga. B.P. 1/4" felt Two 12 ga. B.P. .125" cards ROLL CRIMP	1462	10,100 LUP

**Load to 2.400" Nominal Length, Maximum Length = 2.450"

BRENNEKE SLUG

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 4756	36.0	Win. 209	One B.P. BPGS One 12 ga. B.P. 1/4" fiber ROLL CRIMP	1532	10,500 LUP
SR 4756	33.5	Win. 209	One B.P. BPGS One 12 ga. B.P. 1/4" fiber FOLD CRIMP	1457	9,800 LUP

**Load to 2.400" Nominal Length, Maximum Length = 2.450"

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Federal Plastic Hunting Cases
Paper Basewad, Fold Crimp

BUCKBUSTER SLUG

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Green Dot	23.0	Fed. 209A	One Win. WAA12F114	1320	10,700 PSI
*Unique	25.0	Win. 209	One Win. WAA12F114	1375	10,300 PSI
SR 4756	37.0	Win. 209	One Win. WAA12	1473	8,200 PSI

*Ballistically most uniform load.

VITT/BOOS SLUG

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 4756	36.0	Fed 209A	Attached to slug	1332	8,500 PSI
*SR 4756	36.0	Win. 209	Attached to slug	1321	8,100 PSI
Blue Dot	43.0	Win. 209	Attached to slug	1386	8,400 PSI

*Ballistically most uniform load

12 GAUGE SHOTSHELLS- LYMAN DATA

Federal Plastic Cases
Paper Basewad, Fold Crimp

12 GA. 3"

1 1/2 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 7625	32.0	Fed. 209A	One Fed. 12C1	1368	10,500 LUP
*SR 4756	36.5	CCI 209	One Rem. R12H	1363	7,700 LUP
SR 4756	35.0	Fed. 209A	One Fed. 12C1	1396	10,500 LUP
SR 4756	39.5	CCI 209	One Rem. R12H	1393	8,000 LUP
HS-6	37.0	Win. 209	One Win. WAA12	1290	8,200 LUP
HS-6	39.0	Fed. 209A	One Win. WAA12	1372	9,900 LUP
Herco	29.0	Fed. 209A	One Win. WAA12	1333	10,400 LUP
Herco	31.0	Fed. 209A	One Fed. 12C1	1378	10,500 LUP
Solo 1250	32.0	Fed. 209A	One Rem. RXP12	1365	9,300 LUP
571	45.0	Fed. 209A	One Rem. RXP12	1391	9,000 LUP
571	45.0	Win. 209	One Win. WAA12	1360	8,500 LUP
Blue Dot	42.5	Fed. 209A	One Rem. R12H	1400	9,200 LUP
Blue Dot	39.0	Fed. 209A	One Rem. R12H 16.0 grs B.P. buffer One 20 ga. B.P. .030" card over shot	1370	9,800 LUP
Blue Dot	36.0	Fed. 209A	One Fed. 12S4 16.0 grs B.P. buffer One 20 ga. B.P. .030" card over shot	1312	9,500 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 3"

Federal Plastic Cases
Paper Basewad, Fold Crimp

1 1/2 oz. HEAVY FIELD LOADS*

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 7625	29.0	Fed. 209A	One Rem. SP12	1226	9,400 LUP
Solo 1500	36.0	Fed. 209A	One Rem. SP12	1243	9,100 LUP
571	43.5	CCI 209	One Rem. R12H	1283	8,500 LUP
*Blue Dot	37.0	Fed. 209A	One Rem. R12H	1242	8,300 LUP
Blue Dot	36.0	Fed. 209A	One Rem. SP12	1243	9,500 LUP
Blue Dot	34.0	Fed. 209A	One Rem. R12H 18.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1175	7,800 LUP

*Ballistically most uniform load.

1 1/4 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
HS-6	31.5	Win. 209	One Win. WAA12R	1125	10,000 LUP
540	31.0	Win. 209	One Win. WAA12R	1105	10,000 LUP
571	39.0	Win. 209	One Win. WAA12R	1140	10,100 LUP
Blue Dot	33.5	Fed. 209A	One Rem. RP12	1158	9,900 LUP

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 3

Federal Plastic Cases
Paper Basewad, Fold Crimp

BUCKSHOT

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
HS-6	33.5	Fed. 209A	One Fed. 12S4 Use 34 pellets of #4 Buck	1229	9,600 PSI
HS-6	36.0	Fed. 209A	One B.P. BPGS Two 12 ga. B.P. 1/2" fibers under shot Use 34 pellets of #4 Buck	1236	9,600 PSI
Herco	29.0	Fed. 209A	One Win. WAA12 Use 12 pellets of #00 Buck	1264	9,800 PSI
*Herco	28.0	Fed. 209A	One Win. WAA12F114 Use 12 pellets of #00 Buck	1222	9,200 PSI
Blue Dot	43.0	Fed. 209A	One B.P. BPGS One B.P. BP12 One 20 ga. B.P. 1/2" felt under shot Use 18 pellets of #1 Buck	1310	9,400 PSI
Blue Dot	42.0	Fed. 209A	One B.P. BPGS One 12 ga. B.P. 1/2" fiber under shot One 12 ga. B.P. 1/2" fiber under shot Use 12 pellets of #00 Buck	1251	9,000 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 3"

Federal Plastic Cases
Paper Basewad, Fold Crimp

525 gr. LYMAN SABOT SLUG

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Univ. Clays	40.0	Win. 209	One Win. WAA12	1561	10,200 PSI
SR 4756	43.0	Fed. 209A	One Win. WAA12	1563	10,500 PSI
'SR 4756	43.0	Win. 209	One Win. WAA12	1479	8,100 PSI
Blue Dot	50.0	Fed. 209A	One Win. WAA12	1553	8,800 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 3 1/2"

Federal Plastic Cases Fold Crimp

2 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
HS-7	45.5	Fed. 209A	One Fed. 12S0	1213	12,800 PSI
Blue Dot	43.0	Fed. 209A	One Fed. 12S3	1259	13,400 PSI
Blue Dot	45.0	Win. 209	One Fed. 12S3	1280	12,900 PSI
Solo 1500	40.0	Fed. 209A	One Fed. 12S3	1206	13,500 PSI
*571	47.5	Win. 209	One Rem. TGT-12	1206	11,700 PSI

*Ballistically most uniform load.

2 1/4 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
800X	31.0	Win. 209	One Win. WAA12	1116	13,700 PSI
800X	30.0	Fed. 209A	One Fed. 12S3	1103	13,700 PSI
Blue Dot	41.0	Win. 209	One Win. WAA12F114	1144	11,100 PSI
Blue Dot	42.0	Fed. 209A	One Fed. 12S4	1182	14,000 PSI
Blue Dot	40.0	Win. 209	One Win. WAA12R 28.0 grs. B.P. buffer One 16 ga. B.P. .030" card over shot	1131	13,300 PSI
HS-7	42.0	Win. 209	One Win. WAA12	1113	12,500 PSI
HS-7	42.0	CCI 209M	One Fed. 12S3	1134	13,800 PSI
HS-7	43.0	Fed. 209A	One Fed. 12C1	1131	14,000 PSI
*571	44.5	Fed. 209A	One Fed. 12C1	1149	13,400 PSI
571	43.5	Win. 209	One Win. WAA12	1105	12,000 PSI
571	43.0	CCI 209M	One Fed. 12S3	1117	12,600 PSI
Solo 1500	39.0	Win. 209	One Win. WAA12F114	1139	12,900 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Federal Gold Medal Plastic Cases Fold Crimp

12 GA. 2³/₄" STEEL SHOT

7/8 oz. TARGET LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Green Dot	18.0	Fed. 209A	One B.P. STS One 20 ga. B.P. 1/8" felt under shot	1214	8,800 PSI
Unique	19.0	Fed. 209A	One B.P. STS One 20 ga. B.P. 1/8" felt under shot	1218	8,400 PSI
SR 7625	21.0	Fed. 209A	One B.P. STS One 20 ga. B.P. 1/8" felt under shot	1228	6,800 PSI
*WSF	22.0	Fed. 209A	One B.P. STS One 20 ga. B.P. 1/8" felt under shot	1209	6,400 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #8 to #6.

7/8 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Unique	20.5	Fed. 209A	One B.P. BPGS One B.P. BP12 Tuff 13.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1348	9,400 PSI
*SR 4756	29.0	Fed. 209A	One B.P. BPGS One B.P. BP12 Tuff 13.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1534	10,300 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #1.

1 oz. TARGET LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Univ. Clays	23.0	Fed. 209A	One B.P. STS One 20 ga. B.P. 1/8" felt under shot	1205	8,700 PSI
Unique	19.0	Fed. 209A	One B.P. STS One 20 ga. B.P. 1/8" felt under shot	1190	9,600 PSI
*SR 4756	26.0	Fed. 209A	One B.P. STS One 20 ga. B.P. 1/8" felt under shot	1231	8,900 PSI
N3SH	23.0	Fed. 209A	One B.P. STS One 20 ga. B.P. 1/8" felt under shot	1210	7,600 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #8 to #6.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄" STEEL SHOT

Federal Gold Medal Plastic Cases Fold Crimp

1 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*HS-6	28.0	Fed. 209A	One MEC 12 One 20 ga. B.P. 1/2" felt under shot 14.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1329	11,200 PSI
SR 4756	27.0	Win. 209	One B.P. Ranger Plus One 20 ga. B.P. 1/2" felt under shot	1477	11,400 PSI
SR 4756	28.0	Fed. 209A	One B.P. BPGS One B.P. BP12 Tuff 14.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1474	11,200 PSI
SR 4756	26.0	Fed. 209A	One MEC 12 One 20 ga. B.P. 1/2" felt under shot	1398	11,000 PSI
Blue Dot	35.0	Win. 209	One B.P. Ranger Plus One 20 ga. B.P. 1/2" felt under shot	1390	8,600 PSI
*Blue Dot	35.0	Fed. 209A	One B.P. BPGS One B.P. BP12 Tuff 14.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1363	8,800 PSI
Blue Dot	32.0	Fed. 209A	One MEC 12 One 20 ga. B.P. 1/2" felt under shot	1334	7,900 PSI
Blue Dot	30.0	Fed. 209A	One MEC 12 One 20 ga. B.P. 1/2" felt under shot 14.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1234	10,000 PSI
571	37.0	Fed. 209A	One B.P. BPGS One B.P. BP 12 Tuff 14.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1374	11,000 PSI
571	34.0	Fed. 209A	One B.P. Ranger Plus One 20 ga. B.P. 1/2" felt under shot	1330	11,500 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #1.

12 GAUGE SHOTSHELLS- LYMAN DATA

Federal Gold Medal Plastic Cases
Fold Crimp

12 GA. 2³/₄"
STEEL SHOT

1 1/2 oz. HEAVY TARGET LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Unique	19.0	Fed. 209A	One B.P. STS	1184	11,400 PSI
*800X	21.0	Fed. 209A	One B.P. STS	1195	9,300 PSI
HS-7	30.0	Fed. 209A	One B.P. STS	1200	10,200 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #8 to #6.

1 1/2 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
571	29.5	Fed. 209A	One B.P. Ranger Plus	1231	11,100 PSI
*571	34.0	Fed. 209A	One 12 ga. 2 ¹ / ₂ " R.S. SAM I	1361	10,800 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #1.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"
STEEL SHOT

Federal Plastic Hunting Cases
Paper Basewad, Fold Crimp

3/4 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*Herco	26.0	Fed. 209A	One B.P. BPGS One B.P. BP12 Tuff 13.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1459	10,300 PSI
SR 4756	28.0	Fed. 209A	One B.P. BPGS One B.P. BP12 Tuff 13.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1454	8,000 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #1.

1 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 4756	26.0	Win. 209	One B.P. Ranger Plus One 20 ga. B.P. X" felt under shot	1399	9,000 PSI
SR 4756	28.5	Fed. 209A	One B.P. BPGS One B.P. BP12 Tuff 14.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1497	10,800 PSI
SR 4756	28.0	Fed. 209A	One MEC 12 One 20 ga. B.P. X" felt under shot	1424	10,500 PSI
Blue Dot	33.0	Win. 209	One B.P. Ranger Plus One 20 ga. B.P. X" felt under shot	1309	7,200 PSI
*Blue Dot	35.0	Fed. 209A	One B.P. BPGS One B.P. BP12 Tuff 14.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1403	8,600 PSI
Blue Dot	33.0	Fed. 209A	One MEC 12 One 20 ga. B.P. X" felt under shot	1388	9,500 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #1.

1 1/4 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
HS-7	30.0	Fed. 209A	One MEC 12 15.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1261	10,700 PSI
571	30.0	Fed. 209A	One B.P. Ranger Plus	1191	9,800 PSI
*571	33.5	Fed. 209A	One MEC 12 15.0 grs. B.P. buffer One 20 ga. .030" card over shot	1321	11,300 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #1.

12 GAUGE SHOTSHELLS- LYMAN DATA

Federal Plastic Cases
Paper Basewad, Fold Crimp

12 GA. 3"
STEEL SHOT

1 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 4756	30.0	Fed. 209A	One B.P. Ranger Plus One 20 ga. B.P. $\frac{1}{2}$ " felt under shot 19.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1317	11,500 PSI
SR 4756	33.0	Fed. 209A	One B.P. Ranger Plus Two 20 ga. B.P. $\frac{1}{2}$ " felts under shot	1570	10,400 PSI
N35H	30.0	Fed. 209A	One 12 ga. 3" R.S. SAM I One 20 ga. B.P. $\frac{1}{2}$ " felt under shot 19.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1460	9,300 PSI
Solo 1500	38.0	Fed. 209A	One B.P. Ranger Plus One 20 ga. B.P. $\frac{1}{2}$ " felt under shot 19.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1414	11,400 PSI
Blue Dot	40.5	Fed. 209A	One B.P. Ranger Plus One 20 ga. B.P. $\frac{1}{2}$ " felt under shot 19.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1410	11,100 PSI
*Blue Dot	39.0	Fed. 209A	One 12 ga. 3" R.S. SAM I One 20 ga. B.P. $\frac{1}{2}$ " felt under shot 19.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1422	8,500 PSI
Blue Dot	40.0	Fed. 209A	One B.P. Ranger Plus Two 20 ga. B.P. $\frac{1}{2}$ " felts under shot	1457	8,100 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #8.

1 1/2 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*Blue Dot	37.0	Win. 209	One B.P. Ranger Plus 20.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1367	10,700 PSI
Blue Dot	36.0	Win. 209	One MEC 312 20.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1381	11,200 PSI
Blue Dot	37.0	Fed. 209A	One B.P. Ranger Plus One 20 ga. B.P. $\frac{1}{2}$ " felt under shot	1433	10,300 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #8.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 3 1/2"
STEEL SHOT

**Federal Plastic Cases
Fold Crimp**

1/4 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*Solo 1500	38.0	CCI 209M	One B.P. BPGS One B.P. Ranger Plus 30.0 grs. B.P. buffer One 12 ga. B.P. .030" card over shot	1324	13,900 PSI
Blue Dot	39.5	Fed. 209A	One B.P. BPGS One B.P. Ranger Plus 30.0 grs. B.P. buffer One 12 ga. B.P. .030" card over shot	1355	13,700 PSI
Blue Dot	40.0	CCI 209M	One B.P. BPGS One B.P. Ranger Plus 30.0 grs. B.P. buffer One 12 ga. B.P. .030" card over shot	1335	12,000 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #1 to #888.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Fiocchi Plastic Cases
High Plastic Basewad, Fold Crimp

1 oz. TARGET AND LIGHT FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Red Dot	21.0	Fio. 615	One Win. WAA12SL	1266	7,100 PSI
*Red Dot	19.0	Win. 209	One Win. WAA12SL	1251	8,400 PSI
Red Dot	20.0	Rem. 209P	One Rem. TGT-12	1270	8,000 PSI
Clays	21.5	Fio. 615	One P.C. Purple	1257	6,400 PSI
700X	18.0	Rem. 209P	One Rem. TGT-12	1214	7,400 PSI
WST	21.5	Win. 209	One Win. WA12SL	1247	7,900 PSI

*Ballistically most uniform load.

1¹/₂ oz. TARGET AND LIGHT FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Red Dot	18.0	Win. 209	One Rem. Fig 8	1170	9,100 PSI
Red Dot	18.5	Rem. 209P	One Rem. RXP12	1169	8,400 PSI
Clays	18.0	Win. 209	One Rem. Fig 8	1163	8,900 PSI
*700X	17.5	Win. 209	One Win. WAA12	1191	10,000 PSI
Int. Clays	20.0	Win. 209	One Rem. Fig 8	1189	8,700 PSI
N3SL	20.0	Fio. 616	One Fiocchi 12TW	1189	8,500 PSI
*Green Dot	20.0	Fio. 616	One Fiocchi 12TW	1147	9,000 PSI
Green Dot	19.5	Win. 209	One Win. WAA12	1161	9,200 PSI
WSL	19.0	Win. 209	One Win. WAA12	1184	8,600 PSI

*Ballistically most uniform load

1³/₄ oz. FIELD AND HEAVY TARGET LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
700X	18.5	Win. 209	One Win. WAA12	1231	10,800 PSI
*WST	21.5	Win. 209	One Win. WAA12	1244	10,400 PSI
Green Dot	21.0	Win. 209	One Win. WAA12	1219	10,200 PSI
Green Dot	21.0	Fio. 616	One Fed. 12S3	1222	10,800 PSI

*Ballistically most uniform load

12 GAUGE SHOTSHELLS- LYMAN DATA

Fiocchi Plastic Cases
Low Plastic Basewad, Fold Crimp

12 GA. 2 1/4"

1/2 OZ. TARGET AND LIGHT FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Red Dot	20.0	Fio. 615	One Win. WAA12SL	1181	7,600 PSI
Red Dot	20.0	Win. 209	One P.C. Purple	1184	7,300 PSI
Clays	19.5	Win. 209	One Win. WAA12	1190	8,500 PSI
Royal Scot D	22.0	Win. 209	One Win. WAA12	1166	7,300 PSI
Royal Scot D	22.5	Win. 209	One Rem. RXP12	1185	7,300 PSI
*Royal Scot D	24.0	Win. 209	One P.C. Purple	1209	7,000 PSI
N3SL	20.5	Fio. 616	One Fiocchi 12TW	1193	7,900 PSI
700X	19.0	Fio. 615	One Win. WAA12SL	1179	7,600 PSI
Green Dot	21.0	Win. 209	One Win. WAA12	1192	8,800 PSI
Green Dot	21.0	Win. 209	One Rem. RXP12	1188	8,500 PSI
WSL	21.0	Fio. 616	One Fiocchi 12TW	1192	7,000 PSI

*Ballistically most uniform load.

1/2 OZ. FIELD AND HEAVY TARGET LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*Clays	21.0	Win. 209	One Win. WAA12	1268	10,000 PSI
Green Dot	23.0	Win. 209	One Win. WAA12	1254	9,200 PSI
Green Dot	22.5	Fio. 616	One Fiocchi 12TW	1252	9,400 PSI
*SR 7625	27.0	Fio. 616	One Fiocchi 12TW	1265	7,200 PSI
WSF	30.0	Win. 209	One Win. WAA12	1305	6,900 PSI
Solo 1250	27.0	Fed. 209A	One Rem. RXP12	1269	7,300 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Fiocchi Plastic Cases Low Plastic Basewad, Fold Crimp

1/4 OZ. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*Univ. Clays	29.0	Win. 209	One Win. WAA12F114	1286	8,700 PSI
WSF	32.0	Win. 209	One Win. WAA12F114	1302	9,700 PSI
540	37.5	Fio. 616	One Fed. 12S4	1314	10,900 PSI
Herco	26.5	Win. 209	One Win. WAA12F114	1238	10,000 PSI
N3SH	28.0	Fio. 616	One Fed. 12S4	1221	7,300 PSI
*800X	26.0	Win. 209	One Win. WAA12F114	1267	8,300 PSI

*Ballistically most uniform load.

1/2 OZ. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
WSF	29.0	Win. 209	One Rem. SP12	1255	10,200 PSI
800X	26.5	Win. 209	One Rem. SP12	1224	9,100 PSI

12 GAUGE SHOTSHELLS- LYMAN DATA

Fiocchi Plastic Cases
High Plastic Basewad, Fold Crimp

12 GA. 2³/₄"

525 gr. LYMAN SABOT SLUG

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Unw. Clays	34.0	Win. 209	One Win. WAA12R	1478	10,100 PSI
*WSF	31.0	Win. 209	One Win. WAA12F114	1383	10,000 PSI
SR 4756	37.0	Win. 209	One Win. WAA12R	1396	8,700 PSI
N3SH	36.0	Win. 209	One Win. WAA12R	1486	9,700 PSI
Blue Dot	44.0	Win. 209	One Win. WAA12R	1476	8,800 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄" STEEL SHOT

Fiocchi Plastic Cases
Low Plastic Basewad, Fold Crimp

7/8 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*Herco	24.0	CCI 209M	One B.P. Ranger Plus One 20 ga. B.P. 1/2" felt under shot 13.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1310	11,000 PSI
SR 4756	30.0	Fed. 209A	One 12 ga. 2 3/4" R.S. SAM I One 20 ga. B.P. 1/2" felt under shot 13.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1372	10,700 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #1.

1 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Herco	23.0	CCI 209M	One MEC 12 One 20 ga. B.P. 1/2" felt under shot	1301	11,200 PSI
Blue Dot	35.0	Fed. 209A	One 12 ga. 2 3/4" R.S. SAM I 14.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1339	11,400 PSI
*571	32.5	CCI 209M	One MEC 12 One 20 ga. B.P. 1/2" felt under shot	1292	10,700 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #1.

12 GAUGE SHOTSHELLS- LYMAN DATA

Peters Blue Magic Plastic Cases
Fold Crimp

12 GA. 2³/₄"

1 oz. TARGET AND FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Bullseye	17.5	Win. 209	One Rem. RXP12 One 20 ga. B.P. .125" card under shot	1195	8,300 LUP
Bullseye	17.5	Win. 209	One Win. WAA12SL	1184	7,600 LUP
Bullseye	17.5	Win. 209	One Fed. 12S3	1191	9,300 LUP
Bullseye	17.0	Win. 209	One Horn. Red Versalite	1197	8,100 LUP
Red Dot	17.5	Win. 209	One Rem. RXP12 One 20 ga. B.P. .125" card under shot	1178	9,000 LUP
Red Dot	17.5	Win. 209	One Win. WAA12SL	1177	8,100 LUP
Red Dot	17.5	Win. 209	One Fed. 12S3	1191	9,600 LUP
*Red Dot	17.5	Win. 209	One Horn. Red Versalite	1209	8,800 LUP
Red Dot	18.5	Win. 209	One Windjammer	1200	8,000 LUP
700X	17.0	Win. 209	One Rem. RXP12 One 20 ga. B.P. .125" card under shot	1191	8,900 LUP
*700X	17.0	Win. 209	One Win. WAA12SL	1183	7,900 LUP
700X	17.0	Win. 209	One Fed. 12S3	1200	9,500 LUP
700X	16.5	Win. 209	One Horn. Red Versalite	1200	8,200 LUP

*Ballistically most uniform load.

1¹/₂ oz. TARGET AND FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Red Dot	17.5	Fed. 209A	One Rem. RXP12	1163	9,500 LUP
Red Dot	18.0	Win. 209	One Win. WAA12	1179	9,900 LUP
Red Dot	16.5	Fed. 209A	One Fed. 12S3	1146	9,700 LUP
Red Dot	18.0	Win. 209	One P.C. Red	1179	9,700 LUP
Red Dot	18.0	Win. 209	One P.C. Post	1192	9,600 LUP
Red Dot	18.0	Fed. 209A	One Windjammer	1167	9,400 LUP
Clays	18.0	Win. 209	One Rem. RXP12	1200	9,800 LUP
Clays	18.0	Win. 209	One Win. WAA12	1199	10,300 LUP
Clays	16.0	Win. 209	One Fed. 12S4	1158	8,700 LUP
700X	18.0	Win. 209	One Rem. RXP12	1178	9,900 LUP

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Peters Blue Magic Plastic Cases Fold Crimp

1 1/2 oz. TARGET AND FIELD LOADS—¹/₂ Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
700X	18.0	Win. 209	One Win. WAA12	1200	10,000 LUP
700X	17.0	Win. 209	One Fed. 12S4	1145	10,400 LUP
700X	18.0	Win. 209	One Horn. Red Versalite	1213	9,900 LUP
700X	18.0	Win. 209	One Windjammer	1172	8,900 LUP
700X	18.0	Win. 209	One Lage Uniwad	1175	9,500 LUP
Int. Clays	20.0	Win. 209	One Win. WAA12	1180	9,000 LUP
Green Dot	22.0	Win. 209	One Rem. RXP12	1267	10,300 LUP
Green Dot	22.0	Win. 209	One Rem. R12H	1251	10,400 LUP
Green Dot	21.5	Win. 209	One Win. WAA12	1248	10,500 LUP
Green Dot	21.5	CCI 209M	One Win. WAA12	1259	10,500 LUP
Green Dot	22.5	Win. 209	One Fed. 12C1	1259	10,400 LUP
Green Dot	22.0	Win. 209	One Windjammer	1253	9,800 LUP
Green Dot	21.0	Win. 209	One Horn. Red Versalite	1248	9,900 LUP
Unique	23.0	Win. 209	One Win. WAA12	1272	9,800 LUP
Unique	23.5	Win. 209	One Fed. 12C1	1274	9,900 LUP
Unique	23.5	Win. 209	One Horn. Red Versalite	1304	10,100 LUP
*SR 7625	23.5	CCI 209	One Rem. RXP12	1184	6,800 LUP
*SR 7625	25.0	CCI 209	One Win. WAA12	1195	6,500 LUP
SR 7625	26.5	Win. 209	One Win. WAA12	1299	8,200 LUP
SR 7625	24.0	CCI 209	One Fed. 12S4	1191	7,300 LUP
SR 7625	27.5	Win. 209	One Fed. 12C1	1308	8,000 LUP
SR 7625	26.0	CCI 209	One Horn. Red Versalite	1241	7,000 LUP
SR 7625	26.5	Win. 209	One Horn. Red Versalite	1296	7,800 LUP
SR 7625	26.0	CCI 209	One Windjammer	1239	6,900 LUP
SR 7625	27.5	Win. 209	One Windjammer	1305	7,600 LUP

* Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Peters Blue Magic Plastic Cases
Fold Crimp

12 GA. 2³/₄"

1/4 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 7625	24.0	Fed. 209A	One Rem. RP12	1240	9,800 LUP
SR 7625	21.5	Fed. 209A	One Win. WAA12F114	1185	9,900 LUP
SR 7625	24.0	Fed. 209A	One Win. WAA12R	1249	9,200 LUP
Unique	24.0	Win. 209	One Rem. SP12	1212	10,500 LUP
*Herco	22.5	Fed. 209A	One Rem. SP12	1194	9,800 LUP
Herco	23.5	Win. 209	One Win. WAA12F114	1213	10,500 LUP
Herco	23.0	Win. 209	One Horn. Red Versalite	1216	10,500 LUP
SR 4756	27.5	Win. 209	One Rem. RP12	1228	9,400 LUP
SR 4756	26.5	Fed. 209A	One Win. WAA12R	1236	9,300 LUP
800X	24.5	CCI 209M	One Rem. SP12	1246	9,900 LUP
*800X	23.5	Fed. 209A	One Win. WAA12F114	1250	10,100 LUP
800X	22.5	Fed. 209A	One Fed. 12S4	1200	9,500 LUP
800X	23.0	Fed. 209A	One Horn. Red Versalite	1228	9,500 LUP
Blue Dot	37.0	Win. 209	One Rem. SP12	1304	9,700 LUP
Blue Dot	37.0	Win. 209	One Win. WAA12F114	1282	9,600 LUP
Blue Dot	36.0	CCI 209M	One Win. WAA12F114	1288	10,100 LUP
Blue Dot	35.5	Win. 209	One Horn. Red Versalite	1300	10,300 LUP
Blue Dot	35.5	Win. 209	One Fed. 12S4	1288	10,500 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Peters Blue Magic Plastic Cases Fold Crimp

1 1/2 oz. HEAVY FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
HS-6	31.0	Win. 209	One Win. WAA12R	1210	10,300 LUP
*SR 4756	28.5	Win. 209	One Rem. RP12	1224	10,100 LUP
SR 4756	29.0	Win. 209	One Win. WAA12R	1229	10,200 LUP
800X	23.5	Win. 209	One Rem. SP12	1191	10,500 LUP
*800X	24.0	Win. 209	One Win. WAA12R	1215	10,300 LUP
HS-7	33.0	Win. 209	One Rem. RP12	1214	10,500 LUP
HS-7	34.0	Win. 209	One Win. WAA12R	1232	10,400 LUP
Blue Dot	34.0	Win. 209	One Rem. SP12	1217	10,400 LUP
Blue Dot	35.0	Win. 209	One Rem. RP12	1241	10,300 LUP
Blue Dot	33.5	Win. 209	One Win. WAA12F114	1213	10,400 LUP
Blue Dot	35.5	Win. 209	One Win. WAA12R	1250	10,300 LUP
Blue Dot	35.5	CCI 209M	One Win. WAA12R	1241	10,000 LUP

*Ballistically most uniform load.

1 1/2 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 4756	25.5	Fed. 209A	One B.P. BPGS One 12 ga. B.P. 1/2" fiber	1105	9,000 LUP
*HS-7	31.0	Fed. 209A	One Win. WAA12R	1126	9,800 LUP
HS-7	29.5	Fed. 209A	One B.P. BPGS One B.P. BP12	1107	9,600 LUP
Blue Dot	26.5	Fed. 209A	One B.P. BPGS One B.P. BP12	1100	9,800 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Remington RTL (Premier) Plastic Cases
Fold Crimp

12 GA. 2³/₄"

3/4 oz. LOW RECOIL TARGET LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Bullseye	16.5	Rem. 209P	One Rem. TGT-12 One 20 ga. B.P. .125" card under shot	1198	7,200 PSI
*Bullseye	16.5	Win. 209	One Win. WAA12SL One 20 ga. B.P. .125" card under shot	1206	8,300 PSI
Bullseye	16.5	Rem. 209P	One Fed. 12S0 One 20 ga. B.P. .125" card under shot	1192	7,700 PSI
Red Dot	18.5	Rem. 209P	One Rem. TGT-12 One 20 ga. B.P. .125" card under shot	1326	8,500 PSI
Red Dot	18.0	Win. 209	One Win. WA12SL One 20 ga. B.P. .125" card under shot	1313	8,900 PSI
Red Dot	19.5	Rem. 209P	One Fed. 12S0 One 20 ga. B.P. .125" card under shot	1308	8,600 PSI
WST	20.5	Rem. 209P	One Rem. TGT-12 One 20 ga. B.P. .125" card under shot	1334	8,100 PSI
WST	20.0	Win. 209	One Win. WAA12SL One 20 ga. B.P. .125" card under shot	1308	7,800 PSI
WST	20.0	Rem. 209P	One Fed. 12S0 One 20 ga. B.P. .125" card under shot	1317	8,300 PSI

*Statistically most uniform load.

1 oz. LOW RECOIL TARGET LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*Red Dot	17.0	Win. 209	One Rem. TGT-12	1182	9,500 PSI
Red Dot	17.0	Rem. 209P	One Win. WAA12SL One 20 ga. B.P. .125" card under shot	1195	10,600 PSI
Red Dot	17.5	CCI 209	One Fed. 12S0	1180	9,200 PSI
Red Dot	17.0	Win. 209	One P.C. Purple One 20 ga. B.P. .125" card under shot	1171	8,700 PSI
*Royal Scot D	19.0	Win. 209	One Rem. TGT-12	1147	7,700 PSI
Royal Scot D	18.5	Win. 209	One Win. WAA12SL One 20 ga. B.P. .125" card under shot	1176	8,800 PSI
Royal Scot D	18.5	Rem. 209P	One Win. WAA12SL One 20 ga. B.P. .125" card under shot	1171	8,600 PSI
Nitro 100	17.0	Win. 209	One Rem. TGT-12	1189	9,400 PSI

*Statistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Remington RTL (Premier) Plastic Cases Fold Crimp

1 oz. LOW RECOIL TARGET LOADS—Cont.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Clays	17.5	Rem. 209P	One Rem. TGT-12	1210	9,900 PSI
*Clays	17.0	Win. 209	One Rem. TGT-12	1205	10,300 PSI
Clays	17.0	Win. 209	One Win. WAA12SL	1206	10,600 PSI
Clays	17.5	Rem. 209P	One P.C. Purple	1200	8,400 PSI
700X	16.0	Rem. 209P	One Win. WAA12SL One 20 ga. 8.P. .125" card under shot	1178	9,300 PSI
WST	18.5	Rem. 209P	One Rem. TGT-12	1200	9,600 PSI
WST	18.0	Win. 209	One Rem. TGT-12	1188	9,700 PSI
WST	18.5	Rem. 209P	One Win. WAA12SL	1206	10,200 PSI
*WST	18.0	Win. 209	One Win. WAA12SL	1194	10,600 PSI
WST	19.0	Rem. 209P	One P.C. Purple	1192	8,300 PSI
Int. Clays	19.0	Rem. 209P	One Rem. TGT-12	1186	8,000 PSI
Int. Clays	18.0	Win. 209	One Rem. TGT-12	1136	7,200 PSI
Int. Clays	19.0	Win. 209	One Win. WAA12SL	1183	8,300 PSI
Int. Clays	18.0	Rem. 209P	One Win. WAA12SL	1164	7,800 PSI
Int. Clays	19.0	CCI 209	One Fed. 12S0	1180	7,800 PSI
Int. Clays	19.0	Win. 209	One P.C. Purple	1166	7,200 PSI
Green Dot	19.5	Rem. 209P	One Rem. TGT-12	1198	8,900 PSI
Green Dot	19.0	Win. 209	One Win. WAA12SL One 20 ga. 8.P. .125" card under shot	1158	9,000 PSI
WSL	18.0	Rem. 209P	One Rem. TGT-12	1180	7,800 PSI
WSL	18.0	Win. 209	One Rem. TGT-12	1174	7,900 PSI
WSL	18.0	Win. 209	One Win. WAA12SL	1178	8,300 PSI
WSL	17.0	Rem. 209P	One Win. WAA12SL One 20 ga. 8.P. .125" card under shot	1151	7,600 PSI
WSL	19.0	CCI 209	One Fed. 12S0	1196	8,100 PSI
WSL	19.0	Win. 209	One P.C. Purple	1135	6,200 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Remington RTL (Premier) Plastic Cases
Fold Crimp

12 GA. 2³/₄"

1 oz. TARGET AND LIGHT FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Red Dot	18.0	Rem. 209P	One Rem. TGT-12	1219	9,400 PSI
Red Dot	18.5	Rem. 209P	One Rem. TGT-12	1243	10,400 PSI
Red Dot	17.5	Win. 209	One Win. WAA12SL	1223	11,400 PSI
Red Dot	18.5	CCI 209	One Fed. 12S0	1238	10,700 PSI
*Red Dot	18.5	Win. 209	One P.C. Purple	1257	10,600 PSI
No. 2 Imp.	20.0	Rem. 209P	One Rem. TGT-12 One 20 ga. B.P. .125" card under shot	1266	10,100 PSI
N3SL	21.0	Rem. 209P	One Rem. TGT-12	1289	10,100 PSI
N3SL	21.0	Win. 209	One Win. WAA12SL	1289	10,900 PSI
Clays	18.0	Rem. 209P	One Rem. TGT-12	1243	10,500 PSI
Clays	18.5	Rem. 209P	One P.C. Purple	1263	11,300 PSI
700X	17.5	Rem. 209P	One Rem. TGT-12	1217	9,400 PSI
700X	17.5	CCI 209	One Fed. 12S0	1228	10,300 PSI
700X	18.0	Win. 209	One P.C. Purple	1256	9,500 PSI
WST	19.5	Rem. 209P	One Rem. TGT-12	1233	10,000 PSI
WST	20.5	Rem. 209P	One Win. WAA12SL	1273	11,000 PSI
WST	19.5	Win. 209	One Win. WAA12SL	1246	10,900 PSI
WST	21.5	Rem. 209P	One P.C. Purple	1295	10,500 PSI
Int. Clays	21.0	Rem. 209P	One Rem. TGT-12	1303	10,300 PSI
*Int. Clays	21.0	Win. 209	One Win. WAA12SL	1301	10,900 PSI
Green Dot	20.0	Win. 209	One Rem. Fig 8	1222	9,800 PSI
Green Dot	21.0	Rem. 209P	One Rem. TGT-12	1265	10,200 PSI
Green Dot	20.5	Win. 209	One Win. WAA12SL	1242	10,600 PSI
WSL	19.5	Rem. 209P	One Rem. TGT-12	1270	9,800 PSI
WSL	20.5	Rem. 209P	One Rem. TGT-12	1300	10,300 PSI
WSL	19.5	Win. 209	One Win. WAA12SL	1264	10,300 PSI
WSL	20.0	Win. 209	One Win. WAA12SL	1288	10,900 PSI
SR 7625	24.0	Rem. 209P	One Rem. TGT-12	1254	7,000 PSI
SR 7625	24.0	Win. 209	One Win. WAA12SL	1256	7,400 PSI

*Basically most uniform load

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2 1/4"

Remington RTL (Premier) Plastic Cases Fold Crimp

1/2 oz. TARGET AND LIGHT FIELD LOADS*

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Solo 1000	19.5	Win. 209	One Rem. Fig 8	1193	9,800 PSI
Solo 1000	19.0	Win. 209	One Win. WAA12	1183	10,800 PSI
Red Dot	18.0	Rem. 209P	One Rem. Fig 8	1172	9,800 PSI
Red Dot	18.0	Win. 209	One Rem. Fig 8	1187	10,600 PSI
Red Dot	17.0	Rem. 209P	One Rem. RXP12	1164	10,400 PSI
Red Dot	18.0	Rem. 209P	One Rem. RXP12	1191	11,200 PSI
*Red Dot	16.5	Win. 209	One Win. WAA12	1145	10,300 PSI
Red Dot	16.0	Rem. 209P	One Win. WAA12	1139	10,300 PSI
Red Dot	16.0	Fed. 209A	One Fed. 12S3	1132	10,200 PSI
Red Dot	17.5	Rem. 209P	One Horn. Red Versalite	1163	10,100 PSI
Red Dot	18.0	Rem. 209P	One P.C. Red	1181	10,100 PSI
Red Dot	18.0	Rem. 209P	One P.C. Post	1166	9,700 PSI
Red Dot	18.0	Win. 209	One Windjammer	1165	9,800 PSI
Clays	18.0	Rem. 209P	One Rem. Fig 8	1181	10,700 PSI
Clays	17.0	Rem. 209P	One Rem. RXP12	1167	10,400 PSI
Clays	16.0	Rem. 209P	One Win. WAA12	1139	10,600 PSI
Clays	16.5	Win. 209	One Win. WT12	1154	10,900 PSI
Clays	17.0	Rem. 209P	One P.C. Red	1159	10,300 PSI
Royal Scot D	19.0	Rem. 209P	One Rem. RXP12	1184	10,400 PSI
N3SL	19.5	Rem. 209P	One Rem. Fig 8	1201	10,200 PSI
N3SL	19.0	Rem. 209P	One Rem. RXP12	1193	10,900 PSI
N3SL	17.5	Rem. 209P	One Win. WAA12	1144	10,200 PSI
No. 2 Imp.	19.0	Rem. 209P	One Rem. Fig 8	1205	10,800 PSI
No. 2 Imp.	18.5	Rem. 209P	One Rem. RXP12	1167	10,500 PSI
No. 2 Imp.	18.0	Win. 209	One Win. WAA12	1181	11,400 PSI
*700X	18.0	Rem. 209P	One Rem. Fig 8	1197	10,900 PSI
700X	17.0	Win. 209	One Rem. Fig 8	1181	10,500 PSI
700X	17.0	Rem. 209P	One Rem. RXP12	1183	10,700 PSI
700X	16.0	Rem. 209P	One Win. WAA12	1160	10,600 PSI

*Ballistically most uniform load

12 GAUGE SHOTSHELLS- LYMAN DATA

Remington RTL (Premier) Plastic Cases
Fold Crimp

12 GA. 2³/₄"

1/4 oz. TARGET AND LIGHT FIELD LOADS - Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
WST	19.0	Win. 209	One Rem. Fig 8	1188	10,300 PSI
WST	18.5	Rem. 209P	One Rem. RXP12	1150	9,700 PSI
WST	18.0	Rem. 209P	One Win. WAA12	1159	10,400 PSI
WST	18.0	Win. 209	One Win. WT12	1143	10,400 PSI
*WST	17.5	Fed. 209A	One Fed. 12S3	1139	11,000 PSI
Int. Clays	20.0	Rem. 209P	One Rem. Fig 8	1202	10,200 PSI
Int. Clays	19.0	Win. 209	One Rem. Fig 8	1197	11,100 PSI
Int. Clays	18.0	Win. 209	One Win. WAA12	1179	10,300 PSI
Int. Clays	18.0	Win. 209	One Win. WT12	1163	10,000 PSI
Int. Clays	18.0	CCI 209	One Fed. 12S3	1162	10,900 PSI
Int. Clays	18.5	Rem. 209P	One P.C. Red	1193	10,600 PSI
Green Dot	19.0	Rem. 209P	One Rem. Fig 8	1136	9,100 PSI
Green Dot	19.0	Win. 209	One Rem. Fig 8	1145	9,500 PSI
Green Dot	19.0	CCI 209	One Rem. Fig 8	1122	8,500 PSI
Green Dot	20.0	Rem. 209P	One Rem. RXP12	1175	9,900 PSI
Green Dot	19.0	Win. 209	One Win. WAA12	1166	10,600 PSI
Green Dot	18.0	Rem. 209P	One Win. WAA12	1141	10,100 PSI
Green Dot	19.0	Win. 209	One Win. WT12	1146	10,200 PSI
Green Dot	17.5	Fed. 209A	One Fed. 12S3	1134	11,000 PSI
*Green Dot	18.5	Rem. 209P	One Horn. Red Varsalite	1159	10,700 PSI
Green Dot	19.0	Rem. 209P	One P.C. Red	1151	9,700 PSI
Green Dot	19.0	Rem. 209P	One P.C. Post	1148	9,500 PSI
Green Dot	19.5	Win. 209	One Windjammer	1151	9,300 PSI
WSL	18.5	Rem. 209P	One Rem. Fig 8	1197	10,000 PSI
*WSL	18.5	Win. 209	One Rem. Fig 8	1195	10,300 PSI
WSL	18.0	Win. 209	One Win. WAA12	1182	10,400 PSI
WSL	18.0	Win. 209	One Win. WT12	1190	10,400 PSI
WSL	17.0	Win. 209	One Fed. 12S3	1152	10,400 PSI
WSM	21.0	Rem. 209P	One Rem. Fig 8	1165	7,500 PSI

12 GAUGE SHOTSHELLS- LYMAN DATA

Remington Unibody SP Plastic Cases
Fold Crimp

12 GA. 2³/₄"

1 oz. TARGET AND LIGHT FIELD LOADS - Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
WSL	20.5	Rem. 209P	One Win. WAA12SL Two 20 ga. B.P. .125" cards under shot	1208	7,000 PSI
WSL	21.5	CCI 209	One Win. WAA12SL Two 20 ga. B.P. .125" cards under shot	1220	6,400 PSI
WSL	20.0	Fed. 209A	One Fed. 12S0 Two 20 ga. B.P. .125" cards under shot	1179	7,000 PSI

1 1/4 oz. TARGET AND FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*Red Dot	18.5	Win. 209	One Rem. R12H	1181	10,300 LUP
Red Dot	18.5	Win. 209	One Win. WAA12	1195	10,700 LUP
Red Dot	18.5	Win. 209	One Fed. 12C1	1171	9,800 LUP
Red Dot	17.5	Win. 209	One Horn. Red Versalite	1167	10,300 LUP
Clays	17.0	Fed. 209A	One Rem. RXP12	1146	10,100 LUP
Clays	18.0	Win. 209	One Rem. R12H	1173	9,600 LUP
*Clays	17.0	Win. 209	One Win. WAA12	1136	10,600 LUP
Royal Scot D	22.0	Win. 209	One Win. WAA12	1218	8,200 LUP
Royal Scot D	22.0	Win. 209	One P.C. Red	1195	7,800 LUP
*700X	17.0	Fed. 209A	One Rem. RXP12	1156	10,400 LUP
700X	17.0	Fed. 209A	One Windjammer	1169	9,600 LUP
*WST	19.0	Win. 209	One Win. WAA12SL	1150	10,200 LUP
Green Dot	20.0	Win. 209	One Rem. R12H	1194	9,600 LUP
Green Dot	20.0	Win. 209	One Win. WAA12	1200	10,000 LUP
Green Dot	19.5	Win. 209	One Fed. 12S4	1184	10,300 LUP
Green Dot	20.0	Win. 209	One Horn. Red Versalite	1200	9,600 LUP
PB	22.0	Win. 209	One Rem. RXP12	1200	8,000 LUP
PB	21.5	Win. 209	One Win. WAA12	1209	8,500 LUP
PB	22.0	Win. 209	One Fed. 12S4	1228	9,200 LUP
*PB	22.5	Win. 209	One Horn. Red Versalite	1215	7,800 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄

Remington Unibody SP Plastic Cases Fold Crimp

1 1/4 oz. TARGET AND FIELD LOADS - Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
WSL	18.0	Win. 209	One Rem. RXP12	1164	9,300 LUP
WSL	18.0	Win. 209	One Win. WAA12	1182	9,700 LUP
*SR 7625	22.0	Fed. 209A	One Rem. RXP12	1195	8,500 LUP
SR 7625	22.0	Fed. 209A	One Rem. R12H	1194	8,200 LUP
SR 7625	20.5	Win. 209	One Win. WAA12	1163	9,000 LUP
SR 7625	21.0	Fed. 209A	One Fed. 12S4	1170	8,500 LUP

*Ballistically most uniform load.

1 1/4 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*PB	24.0	Win. 209	One Rem. RP12	1242	10,500 LUP
PB	25.0	Win. 209	One Win. WAA12R	1264	10,200 LUP
Univ. Clays	25.0	Win. 209	One Rem. RP12	1204	8,800 LUP
SR 7625	25.5	Win. 209	One Rem. RP12	1259	9,900 LUP
SR 7625	26.0	Win. 209	One Win. WAA12R	1264	9,800 LUP
SR 7625	24.5	Win. 209	One Lage Uniwad	1210	10,200 LUP
WSF	26.0	Win. 209	One Rem. SP12	1264	9,700 LUP
WSF	23.5	Win. 209	One Win. WAA12	1187	8,900 LUP
HS-6	28.0	Fed. 209A	One Win. WAA12F114	1192	9,900 LUP
Herco	22.5	Fed. 209A	One Rem. SP12	1208	10,500 LUP
Herco	22.5	CCI 209M	One Rem. SP12	1194	10,100 LUP
Herco	23.5	Win. 209	One Win. WAA12R	1223	9,500 LUP
SR 4756	26.0	Fed. 209A	One Rem. RP12	1220	9,600 LUP
SR 4756	24.0	Fed. 209A	One Win. WAA12F114	1188	9,700 LUP
SR 4756	26.0	Fed. 209A	One Win. WAA12R	1228	9,300 LUP
SR 4756	25.5	Fed. 209A	One Fed. 12S4	1243	10,200 LUP
Solo 1250	22.5	Win. 209	One Win. WAA12F114	1200	9,800 LUP
Blue Dot	32.0	Fed. 209A	One Rem. RP12	1208	8,800 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Remington Unibody SP Plastic Cases
Fold Crimp

12 GA. 2³/₄"

1/2 oz. FIELD LOADS - Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Blue Dot	31.0	Fed. 209A	One Rem. RP12 18.0 grs. B.P. buffer One 20 ga. 8.P. .030" card over shot	1186	10,500 LUP
*Blue Dot	33.5	Win. 209	One Win. WAA12F114	1238	9,500 LUP
*Blue Dot	34.0	CCI 209M	One Win. WAA12F114	1257	10,000 LUP

*Ballistically most uniform load.

1/2 oz. HEAVY FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
HS-6	30.0	Win. 209	One Rem. RP12	1215	10,200 LUP
HS-6	30.0	Win. 209	One Win. WAA12R	1210	10,200 LUP
SR 4756	25.0	Fed. 209A	One Rem. RP12	1185	10,300 LUP
SR 4756	24.5	Win. 209	One Win. WAA12F114	1155	10,300 LUP
SR 4756	27.5	Win. 209	One Win. WAA12R	1215	9,600 LUP
*Solo 1500	31.0	Win. 209	One Rem. RP12	1176	9,800 LUP
Blue Dot	31.0	Fed. 209A	One Rem. RP12	1156	8,600 LUP
Blue Dot	34.0	Win. 209	One Win. WAA12F114	1200	10,000 LUP
*Blue Dot	34.0	Win. 209	One Win. WAA12R	1248	10,000 LUP
Blue Dot	33.0	Win. 209	One B.P. BPGS One B.P. BP12	1210	10,400 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Remington Unibody SP Plastic Cases Fold Crimp

1/2 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 4756	25.0	Win. 209	One Win. WAA12R	1189	10,500 LUP
Blue Dot	29.0	Fed. 209A	One Rem. RP12	1106	9,700 LUP
Blue Dot	31.5	Win. 209	One Win. WAA12R	1208	10,200 LUP
*Blue Dot	28.0	Fed. 209A	One B.P. BPGS One B.P. BP12	1100	10,200 LUP
Blue Dot	31.0	Fed. 209A	One B.P. BPGS One 12 ga. B.P. 1/2" fiber	1147	10,000 LUP
HS-7	30.0	Win. 209	One Rem. RP12	1191	10,500 LUP
HS-7	29.5	Win. 209	One Win. WAA12R	1179	10,000 LUP
2400	40.0	Win. 209	One Rem. RP12	1213	10,300 LUP
2400	39.5	Win. 209	One Win. WAA12R	1226	10,200 LUP
2400	35.5	Win. 209	One Win. WAA12R 18.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1107	10,300 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₁

Remington RTL (Premier) Plastic Cases Fold Crimp

BUCKSHOT

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Univ. Clays	27.0	Rem. 209P	One Rem. RXP12 One 20 ga. B.P. $\frac{1}{8}$ " felt under shot Use 9 pellets of #0 Buck	1230	7,500 PSI
*SR 7825	23.0	Rem. 209P	One Rem. RP12 Use 27 pellets of #4 Buck	1196	10,800 PSI
WSF	27.0	Rem. 209P	One Rem. RXP12 One 20 ga. B.P. $\frac{1}{8}$ " felt under shot Use 9 pellets of #0 Buck	1256	6,700 PSI
SR 4756	26.0	Rem. 209P	One Rem. RP12 Use 27 pellets of #4 Buck	1201	9,400 PSI
SR 4756	25.0	Rem. 209P	One Rem. RP12 Use 15 pellets of #1 Buck	1175	8,700 PSI
800X	24.0	Win. 209	One Win. WAA12 15.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot Use 12 pellets of #1 Buck	1275	10,400 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Remington Unibody SP Plastic Cases
Fold Crimp

12 GA. 2³/₄"

BUCKSHOT

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
700X	18.0	Win. 209	One Rem. RXP12 Use 9 pellets of #0 Buck	1277	9,500 LUP
PB	23.0	Win. 209	One Rem. RP12 Use 15 pellets of #1 Buck	1244	9,700 LUP
SR 7625	25.0	Win. 209	One Rem. RP12 Use 27 pellets of #4 Buck	1277	10,300 LUP
SR 7625	27.0	Win. 209	One Rem. RP12 Use 10 pellets of #00 Buck	1310	9,000 LUP
SR 4756	24.5	Win. 209	One B.P. BPGS One B.P. BP12 Use 27 pellets of #4 Buck	1229	10,000 LUP
SR 4756	29.0	Win. 209	One B.P. BPGS One B.P. BP12 One 20 ga. B.P. 1/2" felt under shot Use 12 pellets of # 1 Buck	1387	9,200 LUP
SR 4756	29.0	Win. 209	One B.P. BPGS One B.P. BP12 One 20 ga. B.P. 1/2" felt under shot Use 10 pellets of #0 Buck	1380	9,800 LUP
*SR 4756	26.0	Fed. 209A	One Rem. RP12 18.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot Use 15 pellets of #1 Buck	1170	10,400 PSI
SR 4756	25.5	Win. 209	One B.P. BPGS One 12 ga. B.P. 1/2" fiber under shot 18.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot Use 27 pellets of #4 Buck	1200	9,400 LUP
800X	24.0	Fed. 209A	One Rem. SP12 One 20 ga. B.P. 1/2" felt under shot Use 27 pellets of #4 Buck	1170	8,600 PSI
800X	24.0	Fed. 209A	One Win. WAA12 18.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot Use 12 pellets of #1 Buck	1231	9,500 PSI
Herco	26.5	Rem. 209P	One Win. WAA12R One 20 ga. B.P. 1/2" felt under shot Use 27 pellets of #4 Buck	1190	10,100 PSI
Blue Dot	41.0	Rem. 209P	One B.P. BPGS One 12 ga. B.P. 1/2" fiber under shot One 12 ga. B.P. 1/2" fiber under shot Use 27 pellets of #4 Buck	1253	9,400 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Remington Unibody SP Plastic Cases
Fold Crimp

12 GA. 2 3/4"

525 gr. LYMAN SABOT SLUG

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Univ. Clays	32.0	Win. 209	One Win. WAA12	1416	9,900 PSI
WSF	32.0	Win. 209	One Win. WAA12	1434	11,400 PSI
Herco	30.0	Win. 209	One Win. WAA12	1336	10,600 PSI
*SR 4756	37.5	Win. 209	One Win. WAA12F114	1468	10,200 PSI
800X	31.0	Win. 209	One Fed. 12S3	1440	10,700 PSI
Blue Dot	45.5	Win. 209	One Win. WAA12F114	1482	9,300 PSI
Blue Dot	46.0	Win. 209	One Fed. 12S4	1532	10,600 PSI

*Statistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2 3/4"

Remington Unibody SP Plastic Cases
See Wad Column For Crimp Type

475 gr. LYMAN (FOSTER TYPE) SLUG

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Unique	28.5	Win. 209	One B.P. BPGS One 12 ga. B.P. 1/8" fiber Two 12 ga. B.P. .125" cards ROLL CRIMP	1400	10,400 LUP
SR 4756	38.0	Win. 209	One B.P. BPGS One 12 ga. B.P. 1/8" fiber One 12 ga. B.P. .125" card ROLL CRIMP	1576	10,400 LUP
SR 4756	35.5	Win. 209	One B.P. BPGS One 12 ga. B.P. 1/8" fiber One 12 ga. B.P. .125" card FOLD CRIMP	1529	10,500 LUP
SR 4756	38.0	Win. 209	One Rem. RXP12 with petals removed ROLL CRIMP	1503	8,900 LUP
SR 4756	40.0	Win. 209	One Win. WAA12 with petals removed ROLL CRIMP	1550	9,200 LUP
*800X	30.5	Win. 209	One B.P. BPGS One 12 ga. B.P. 1/8" fiber Two 12 ga. B.P. .125" cards ROLL CRIMP	1500	10,500 LUP
800X	27.0	Win. 209	One B.P. BPGS One 12 ga. B.P. 1/8" fiber Two 12 ga. B.P. .125" cards FOLD CRIMP	1395	10,300 LUP

*Ballistically most uniform load. **Load to 2.400" Nominal Length, Maximum Length = 2.450"

12 GAUGE SHOTSHELLS- LYMAN DATA

Remington Unibody SP Plastic Cases
Roll Crimp

12 GA. 2³/₄"

BRENNEKE SLUG

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 4756	27.0	Win. 209	One Win. WAA12 gas seal only - petals and "legs" removed One 12 ga. B.P. 1 ¹ / ₂ " fiber	1352	10,500 LUP

**Load to 2.400" Normal Length, Maximum Length = 2.450"

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Remington Unibody SP Plastic Cases Fold Crimp

BUCKBUSTER SLUG

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Univ. Clays	31.0	Win. 209	One Win. WAA12	1470	9,400 PSI
SR 4756	40.0	Win. 209	One Win. WAA12	1591	10,700 PSI
'800X	27.0	Win. 209	One Win. WAA12	1410	8,800 PSI

*Ballistically most uniform load.

VITT/BOOS SLUG

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 4756	38.5	Win. 209	Attached to slug	1437	10,500 PSI
*Blue Dot	42.0	Win. 209	Attached to slug	1399	9,300 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Remington Plastic Cases
Black Plastic Basewad, Fold Crimp

12 GA. 3"

1 1/8 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
HercO	31.0	Rem. 209P	One Rem. RXP12	1317	10,500 PSI
SR 4756	32.0	Rem. 209P	One Rem. RXP12	1314	7,400 PSI
*WSF	30.0	Win. 209	One Win. WAA12SL	1327	7,800 PSI

*Ballistically most uniform load.

1 1/8 oz. HEAVY FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
HS-7	38.5	Rem. 209P	One Rem. SP12	1319	9,600 PSI
Blue Dot	41.5	Rem. 209P	One Rem. SP12	1264	8,600 PSI
*Blue Dot	41.5	Win. 209	One Win. WAA12F114	1281	9,300 PSI

*Ballistically most uniform load.

1 1/8 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Blue Dot	37.0	Win. 209	One Rem. RP12	1207	9,300 PSI
*571	37.0	Win. 209	One Rem. RP12	1195	10,400 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Remington Plastic Cases
Black Plastic Basewad, Fold Crimp

12 GA. 3"

BUCKSHOT

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 4756	30.5	CCI 209M	One Rem. RP12 One 20 ga. B.P. .125" card under shot Use 12 pellets of #00 Buck	1290	8,300 PSI
SR 4756	27.0	Fed. 209A	One Rem. RP12 25.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot Use 12 pellets of #00 Buck	1212	9,800 PSI
HS-6	29.5	Fed. 209A	One Win. WAA12F114 One 20 ga. B.P. .125" card under shot Use 18 pellets of #1 Buck	1232	9,200 PSI
Herco	28.0	Rem. 209P	One Win. WAA12F114 One 20 ga. B.P. 1/8" felt under shot One 20 ga. B.P. .030" card over shot Use 12 pellets of #00 Buck	1233	9,600 PSI
*Herco	27.5	Fed. 209A	One Rem. RP12 One 20 ga. B.P. 1/8" felt under shot Use 12 pellets of #00 Buck	1269	9,600 PSI
Blue Dot	35.0	Fed. 209A	One Win. WAA12F114 Use 18 pellets of #1 Buck	1221	7,500 PSI
Solo 1500	33.0	Fed. 209A	One Win. WAA12F114 Use 34 pellets of #4 Buck	1219	9,400 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Remington Plastic Cases
Black Plastic Basewad, Fold Crimp

12 GA. 3"

525 gr. LYMAN SABOT SLUG

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 4756	43.0	Rem. 20SP	One Win. WAA12	1561	10,600 PSI
SR 4756	43.0	Win. 209	One Win. WAA12	1563	10,300 PSI
*Blue Dot	50.0	Win. 209	One Win. WAA12	1555	8,800 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Remington Plastic Cases
Plastic Basewad, Fold Crimp

12 GA. 3 1/2"

2 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Blue Dot	46.5	Rem. 209P	One Rem. R12L	1257	12,800 PSI
Blue Dot	45.0	Win. 209	One Rem. R12L	1196	13,000 PSI
*571	46.5	Win. 209	One Win. WAA12SL	1241	13,400 PSI

*Ballistically most uniform load.

2 1/2 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Blue Dot	44.0	Win. 209	One Win. WAA12R	1217	13,900 PSI
Blue Dot	43.0	Rem. 209P	One Win. WAA12R	1151	12,900 PSI
Blue Dot	41.0	CCI 209M	One Fed. 12S4	1146	13,500 PSI
Blue Dot	44.0	Rem. 209P	One Rem. RP12	1211	14,000 PSI
HS-7	44.0	Win. 209	One Win. WAA12F114	1130	14,000 PSI
HS-7	44.0	Rem. 209P	One Win. WAA12F114	1123	14,000 PSI
HS-7	42.0	Rem. 209P	One Rem. R12H	1128	13,800 PSI
571	43.0	Win. 209	One Win. WAA12F114	1117	14,000 PSI
*571	40.0	CCI 209M	One Fed. 12S4	1148	13,700 PSI
571	43.0	Rem. 209P	One Rem. R12H	1120	13,900 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Remington Unibody SP Plastic Cases
Fold Crimp

12 GA. 2³/₄"
STEEL SHOT

7/8 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 7625	23.0	Win. 209	One MEC 12 Two 20 ga. B.P. 1/8" felts under shot	1415	9,300 PSI
SR 4758	26.0	Win. 209	One B.P. Ranger Plus One 20 ga. B.P. 1/8" felt under shot 13.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1442	9,500 PSI
*Blue Dot	35.0	Win. 209	One B.P. Ranger Plus One 20 ga. B.P. 1/8" felt under shot 13.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1361	7,800 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #1.

1 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 4758	26.0	Rem. 209P	One B.P. Ranger Plus One 20 ga. B.P. 1/8" felt under shot 14.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1320	10,900 PSI
SR 4756	25.0	Win. 209	One MEC 12 One 20 ga. B.P. 1/8" felt under shot	1245	8,800 PSI
HS-7	30.5	Rem. 209P	One B.P. Ranger Plus One 20 ga. B.P. 1/8" felt under shot 14.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1308	11,400 PSI
*Blue Dot	33.0	Rem. 209P	One B.P. Ranger Plus One 20 ga. B.P. 1/8" felt under shot 14.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1344	10,300 PSI
Blue Dot	37.0	Win. 209	One MEC 12 One 20 ga. B.P. 1/8" felt under shot	1433	9,200 PSI
Blue Dot	33.0	Win. 209	One B.P. BPGS One B.P. 12 Tuft	1354	8,900 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #1.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"
STEEL SHOT

Remington Unibody SP Plastic Cases
Fold Crimp

1 1/2 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
HS-7	27.0	Rem. 209P	One MEC 12 15.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1213	10,500 PSI
Blue Dot	27.5	Win. 209	One B.P. Ranger Plus 15.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1200	9,200 PSI
*571	27.5	Win. 209	One B.P. Ranger Plus 15.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1199	10,700 PSI
571	29.0	Rem. 209P	One MEC 12 15.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1225	10,800 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #1.

12 GAUGE SHOTSHELLS- LYMAN DATA

Remington RTL (Premier) Plastic Cases
Fold Crimp

12 GA. 2³/₄"
STEEL SHOT

7/8 oz. TARGET LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Green Dot	17.5	Rem. 209P	One B.P. STS One 20 ga. B.P. 1/2" felt under shot	1218	10,000 PSI
Unique	19.0	Win. 209	One B.P. STS One 20 ga. B.P. 1/2" felt under shot	1233	9,800 PSI
SR 7625	19.0	Rem. 209P	One B.P. STS One 20 ga. B.P. 1/2" felt under shot	1177	7,300 PSI
WSF	20.5	Rem. 209P	One B.P. STS One 20 ga. B.P. 1/2" felt under shot	1211	7,600 PSI
*Herco	20.5	Win. 209	One B.P. STS One 20 ga. B.P. 1/2" felt under shot	1220	10,000 PSI
800X	20.0	Rem. 209P	One B.P. STS One 20 ga. B.P. 1/2" felt under shot	1227	8,000 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #8 to #6.

7/8 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 7625	18.5	Win. 209	One B.P. BPGS One B.P. BP12 Tuff 13.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1308	8,900 PSI
*Blue Dot	33.5	Rem. 209P	One B.P. Ranger Plus One 20 ga. B.P. 1/2" felt under shot 13.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1383	10,000 PSI
Blue Dot	34.5	Win. 209	One B.P. BPGS One B.P. BP12 Tuff 13.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1402	8,900 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #1.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"
STEEL SHOT

Remington RTL (Premier) Plastic Cases
Fold Crimp

1 oz. TARGET LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Univ. Clays	21.0	Rem. 209P	One B.P. STS One 20 ga. B.P. 1/4" felt under shot	1161	8,700 PSI
Unique	19.0	Rem. 209P	One B.P. STS One 20 ga. B.P. 1/4" felt under shot	1217	11,000 PSI
Herc0	20.5	Rem. 209P	One B.P. STS One 20 ga. B.P. 1/4" felt under shot	1205	11,300 PSI
SR 4756	23.0	Rem. 209P	One B.P. STS One 20 ga. B.P. 1/4" felt under shot	1173	9,100 PSI
*Solo 1250	19.5	Win. 209	One B.P. STS One 20 ga. B.P. 1/4" felt under shot	1203	9,400 PSI
N35H	20.0	Win. 209	One B.P. STS One 20 ga. B.P. 1/4" felt under shot	1184	8,900 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #8 to #6.

1 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 4756	22.0	Win. 209	One B.P. BPGS One B.P. BP12 Tuff 14.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1302	10,800 PSI
SR 4756	20.5	Rem. 209P	One MEC 12 One 20 ga. B.P. 1/4" felt under shot	1306	9,800 PSI
*HS-7	31.5	Win. 209	One B.P. BPGS One B.P. BP12 Tuff 14.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1357	11,000 PSI
HS-7	29.0	Rem. 209P	One MEC 12 One 20 ga. B.P. 1/4" felt under shot	1333	10,800 PSI
Blue Dot	27.5	Win. 209	One B.P. Ranger Plus One 20 ga. B.P. 1/4" felt under shot 14.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1233	9,900 PSI
Blue Dot	31.0	Rem. 209P	One MEC 12 One 20 ga. B.P. 1/4" felt under shot	1337	9,300 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #1.

12 GAUGE SHOTSHELLS- LYMAN DATA

Remington RTL (Premier) Plastic Cases
Fold Crimp

12 GA. 2³/₄"
STEEL SHOT

1/2 oz. HEAVY TARGET LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
800X	19.0	Rem. 209P	One B.P. STS	1161	10,500 PSI

Note: Recommended Steel Shot sizes - #6 to #6.

1/2 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Blue Dot	27.5	Win. 209	One MEC 12	1204	9,400 PSI

Note: Recommended Steel Shot sizes - #4 to #1.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 3" STEEL SHOT

Remington SP Plastic Cases
Black Plastic Basewad, Fold Crimp

3/4 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
800X	32.0	Rem. 209P	One 12 ga. B.P. .125" card over powder One B.P. Ranger Plus One 20 ga. B.P. 1/4" felt under shot 18.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1487	10,200 PSI
*Blue Dot	40.0	Rem. 209P	One 12 ga. B.P. .125" card over powder One B.P. Ranger Plus One 20 ga. B.P. 1/4" felt under shot 18.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1420	7,300 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #8.

1 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 4756	31.5	Rem. 209P	One B.P. Ranger Plus Two 20 ga. B.P. 1/4" felts under shot	1565	10,600 PSI
HS-7	35.0	Win. 209	One 12 ga. B.P. .125" card over powder One B.P. Ranger Plus One 20 ga. B.P. 1/4" felt under shot 20.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1357	10,100 PSI
*HS-7	37.5	CCI 209M	One 12 ga. 3" R.S. SAM I One 20 ga. B.P. 1/4" felt under shot 20.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1420	10,900 PSI
Blue Dot	37.0	Win. 209	One B.P. Ranger Plus One 20 ga. B.P. 1/4" felt under shot 20.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1394	9,400 PSI
Blue Dot	35.0	Rem. 209P	One MEC 312 One 20 ga. B.P. 1/4" felt under shot 20.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1360	9,400 PSI
Blue Dot	41.0	CCI 209M	One 12 ga. 3" R.S. SAM I One 20 ga. B.P. 1/4" felt under shot 20.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1503	10,200 PSI
Blue Dot	39.0	Rem. 209P	One B.P. Ranger Plus Two 20 ga. B.P. 1/4" felts under shot	1486	9,000 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #8.

12 GAUGE SHOTSHELLS- LYMAN DATA

Remington SP Plastic Cases
Black Plastic Basewad, Fold Crimp

12 GA. 3"
STEEL SHOT

1 1/4 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*HS-7	34.0	Rem. 209P	One MEC 312 One 20 ga. B.P. 1/8" felt under shot One 20 ga. B.P. 1/8" felt under shot	1407	11,200 PSI
Blue Dot	36.0	Rem. 209P	One B.P. Ranger Plus One 20 ga. B.P. 1/8" felt under shot	1439	10,600 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #8.

12 GAUGE SHOTSHELLS- LYMAN DATA

Remington SP Plastic Cases
Plastic Basewad, Fold Crimp

12 GA. 3 1/2"
STEEL SHOT

1/4 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*Blue Dot	40.0	Rem. 209P	One B.P. BPGS One B.P. Ranger Plus 30.0 grs. B.P. buffer One 12 ga. B.P. .030" card over shot	1369	13,300 PSI
Blue Dot	40.0	CCI 209M	One B.P. BPGS One B.P. Ranger Plus 30.0 grs. B.P. buffer One 12 ga. B.P. .030" card over shot	1348	12,600 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #1 to #8B.

12 GAUGE SHOTSHELLS- LYMAN DATA

Winchester Compression Formed Plastic Cases
Fold Crimp

12 GA. 2³/₄"

10% LOW RECOIL TARGET LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Bullseye	16.5	Win. 209	One Win. WAA12SL Two 20 ga. B.P. .125" cards under shot	1197	7,800 PSI
Bullseye	16.5	Win. 209	One Rem. TGT-12 Two 20 ga. B.P. .125" cards under shot	1186	6,900 PSI
Bullseye	17.0	Fed. 209A	One Fed. 12S0 Two 20 ga. B.P. .125" cards under shot	1211	8,300 PSI
*Red Dot	16.5	Win. 209	One Win. WAA12SL One 20 ga. B.P. .125" card under shot	1181	7,200 PSI
Red Dot	17.0	Win. 209	One Rem. TGT-12 One 20 ga. B.P. .125" card under shot	1196	7,000 PSI
Red Dot	17.0	Fed. 209A	One Fed. 12S0 One 20 ga. B.P. .125" card under shot	1197	7,900 PSI
Clays	18.0	Win. 209	One Win. WAA12SL	1245	8,000 PSI
*WST	19.0	Win. 209	One Win. WAA12SL One 20 ga. B.P. .125" card under shot	1202	6,200 PSI
WST	19.0	Win. 209	One Rem. TGT-12 One 20 ga. B.P. .125" card under shot	1208	6,400 PSI
WST	19.0	Fed. 209A	One Fed. 12S0 One 20 ga. B.P. .125" card under shot	1198	6,700 PSI

*Ballistically most uniform load.

10% LOW RECOIL TARGET LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Red Dot	17.0	Win. 209	One Win. WAA12SL	1180	9,200 PSI
Red Dot	17.0	Rem. 209P	One Win. WAA12SL	1160	7,900 PSI
Red Dot	17.5	CCI 209	One Win. WAA12SL	1164	8,800 PSI
Red Dot	17.0	Win. 209	One Rem. TGT-12	1166	8,500 PSI
Red Dot	17.0	Rem. 209P	One Rem. TGT-12	1161	7,700 PSI
Red Dot	17.0	Rem. 209P	One Rem. R12L Two 20 ga. B.P. .125" cards under shot	1151	7,900 PSI
Red Dot	17.0	Fed. 209A	One Fed. 12S0	1181	9,900 PSI
*Red Dot	17.0	Win. 209	One P.C. Purple One 20 ga. B.P. .125" card under shot	1172	8,000 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Winchester Compression Formed Plastic Cases Fold Crimp

1-oz. LOW-RECOIL TARGET LOADS - Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
N3SL	18.5	Win. 209	One Win. WAA12SL	1187	7,300 PSI
N3SL	18.0	Win. 209	One Rem. TGT-12	1183	7,500 PSI
Clays	17.5	Win. 209	One Win. WAA12SL	1196	9,500 PSI
Clays	17.5	Win. 209	One Rem. TGT-12	1204	9,300 PSI
Clays	17.0	Win. 209	One Fed. 12SD	1183	9,700 PSI
Clays	17.5	Win. 209	One P.C. Purple	1202	8,800 PSI
Royal Scot D	19.0	Win. 209	One Win. WAA12SL	1197	8,500 PSI
Royal Scot D	19.0	Win. 209	One Rem. TGT-12	1188	8,000 PSI
700X	16.0	Win. 209	One Win. WAA12SL One 20 ga. B.P. .125" card under shot	1173	9,300 PSI
WST	19.0	Win. 209	One Win. WAA12SL	1196	8,900 PSI
WST	18.5	Win. 209	One Rem. TGT-12	1185	8,900 PSI
*WST	18.5	Win. 209	One Fed. 12SD	1183	9,100 PSI
WST	19.5	Win. 209	One P.C. Purple	1201	7,800 PSI
*Int. Clays	18.5	Win. 209	One Win. WAA12SL	1182	8,100 PSI
Int. Clays	18.5	Rem. 209F	One Win. WAA12SL	1179	7,900 PSI
Int. Clays	19.5	CCI 209	One Win. WAA12SL	1151	6,300 PSI
Int. Clays	18.5	Win. 209	One Rem. TGT-12	1175	7,700 PSI
Int. Clays	18.5	Rem. 209P	One Rem. TGT-12	1146	7,000 PSI
Int. Clays	18.5	Rem. 209P	One Rem. R12L One 20 ga. B.P. .125" card under shot	1175	7,800 PSI
Int. Clays	18.5	Fed. 209A	One Fed. 12SD	1197	9,100 PSI
Int. Clays	18.5	Win. 209	One P.C. Purple	1172	7,200 PSI
Green Dot	19.5	Win. 209	One Win. WAA12SL	1195	9,300 PSI
Green Dot	19.0	Win. 209	One Rem. TGT-12	1174	8,300 PSI
Green Dot	20.0	Win. 209	One Win. WAA12 One Spred-R wad over shot	1215	10,500 PSI
WSL	18.0	Win. 209	One Win. WAA12SL One 20 ga. B.P. .125" card under shot	1182	8,000 PSI
WSL	18.0	Rem. 209P	One Win. WAA12SL One 20 ga. B.P. .125" card under shot	1170	7,300 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Winchester Compression Formed Plastic Cases
Fold Crimp

12 GA. 2³/₄"

1oz. LOW RECOIL TARGET LOADS - Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
WSL	18.0	CCI 209	One Win. WAA12SL One 20 ga. B.P. .125" card under shot	1165	7,200 PSI
WSL	18.0	Win. 209	One Rem. TGT-12 One 20 ga. B.P. .125" card under shot	1179	7,800 PSI
WSL	18.0	Rem. 209P	One Rem. TGT-12 One 20 ga. B.P. .125" card under shot	1167	7,300 PSI
WSL	18.0	Rem. 209P	One Rem. R12L Two 20 ga. B.P. .125" cards under shot	1160	7,500 PSI
WSL	18.0	Fed. 209A	One Fed. 1250 One 20 ga. B.P. .125" card under shot	1179	8,800 PSI
WSL	18.0	Win. 209	One P.C. Purple Two 20 ga. B.P. .125" cards under shot	1146	6,800 PSI

1oz. TARGET AND LIGHT FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Red Dot	19.0	Win. 209	One Win. WAA12	1290	8,900 LUP
Red Dot	20.0	Win. 209	One Rem. R12L	1280	8,100 LUP
Red Dot	20.0	Win. 209	One Rem. RXP12	1280	8,300 LUP
Red Dot	20.5	CCI 209	One Fed. 1253	1273	9,800 LUP
N3SL	21.0	Win. 209	One Win. WAA12SL	1269	8,300 PSI
N3SL	21.0	Win. 209	One Rem. TGT-12	1277	8,500 PSI
*N3SL	21.0	Win. 209	One P.C. Purple	1250	6,700 PSI
Clays	18.5	Win. 209	One Win. WAA12SL	1228	10,000 PSI
Clays	19.0	Win. 209	One Win. WAA12SL	1254	10,800 PSI
Clays	19.0	Win. 209	One Rem. TGT-12	1271	10,900 PSI
Clays	19.5	Win. 209	One Fed. 1250	1305	9,300 LUP
Clays	19.0	Win. 209	One P.C. Purple	1262	10,300 PSI
*No. 2 Imp.	20.0	Win. 209	One Win. WAA12SL One 20 ga. B.P. .125" card under shot	1265	10,200 PSI
No. 2 Imp.	20.0	Win. 209	One Rem. TGT-12 One 20 ga. B.P. .125" card under shot	1257	10,200 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₁₆"

Winchester Compression Formed Plastic Cases Fold Crimp

1 oz. TARGET AND LIGHT FIELD LOADS - Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
No. 2 Imp.	21.5	Win. 209	One P.C. Purple One 20 ga. B.P. .125" card under shot	1296	9,900 PSI
N3SM	23.0	Win. 209	One Win. WAA12SL	1248	6,900 PSI
N3SM	22.5	Win. 209	One Rem. TGT-12	1243	6,900 PSI
700X	18.5	Win. 209	One Win. WAA12SL	1268	8,100 LUP
700X	19.5	CCI 209	One Win. WAA12SL	1304	8,400 LUP
700X	18.0	Win. 209	One Win. WAA12 Two 20 ga. B.P. .125" cards under shot	1226	8,700 LUP
700X	18.0	Win. 209	One Rem. R12L Two 20 ga. B.P. .125" cards under shot	1213	8,200 LUP
*700X	18.5	Fed. 209A	One Fed. 12S0	1309	10,100 LUP
700X	19.0	Win. 209	One P.C. Purple	1306	8,300 LUP
700X	18.0	Fed. 209A	One P.C. Purple	1276	8,600 LUP
WST	21.0	Win. 209	One Win. WAA12SL	1243	9,200 LUP
WST	19.5	Fed. 209A	One Win. WAA12SL	1227	7,700 LUP
*WST	22.0	Fed. 209A	One Win. WAA12SL	1277	9,600 LUP
WST	22.0	CCI 209	One Win. WAA12SL	1228	7,600 LUP
WST	22.0	Win. 209	One Win. WAA12 One 20 ga. B.P. .125" card under shot	1302	10,200 LUP
WST	22.0	Win. 209	One Rem. R12L	1308	9,800 LUP
WST	23.0	CCI 209	One Fed. 12S3	1282	9,400 LUP
Int. Clays	20.0	Win. 209	One Win. WAA12SL	1252	9,800 PSI
Int. Clays	20.0	Win. 209	One Rem. TGT-12	1252	9,400 PSI
Int. Clays	20.0	Win. 209	One Fed. 12S0	1249	9,900 PSI
Int. Clays	20.0	Win. 209	One P.C. Purple	1248	8,500 PSI
Green Dot	22.0	Win. 209	One Win. WAA12	1290	7,600 LUP
Green Dot	22.5	Win. 209	One Fed. 12C1	1305	7,600 LUP
Green Dot	23.0	Win. 209	One Rem. RXP12	1325	7,600 LUP
*PB	21.5	Fed. 209A	One Win. WAA12SL	1223	8,400 LUP
PB	23.5	CCI 209	One Win. WAA12SL	1232	7,400 LUP
PB	22.0	Fed. 209A	One Win. WAA12	1227	8,400 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Winchester Compression Formed Plastic Cases
Fold Crimp

12 GA. 2 3/4"

1 1/2 oz. TARGET AND LIGHT FIELD LOADS - Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*WSL	21.0	Win. 209	One Win. WAA12SL	1324	11,300 PSI
800X	25.0	Win. 209	One Win. WAA12SL	1295	6,600 LUP
800X	23.0	Win. 209	One Win. WAA12 Two 20 ga. B.P. .125" cards under shot	1227	6,700 LUP
800X	23.0	Win. 209	One Rem. RXP12 Two 20 ga. B.P. .125" cards under shot	1220	6,400 LUP

*Ballistically most uniform load.

1 1/4 oz. TARGET AND LIGHT FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Solo 1000	19.0	Win. 209	One Win. WAA12	1178	10,500 PSI
Red Dot	17.5	Win. 209	One Win. WAA12	1135	9,700 LUP
Red Dot	18.0	Win. 209	One Win. WAA12	1160	9,900 LUP
Red Dot	17.5	CCI 209	One Win. WAA12	1130	8,500 LUP
Red Dot	19.0	CCI 209	One Win. WAA12	1200	9,600 LUP
*Red Dot	18.0	Win. 209	One Rem. Fig 8	1163	10,500 PSI
Red Dot	18.0	Win. 209	One Rem. RXP12	1155	8,000 LUP
Red Dot	18.5	Win. 209	One Rem. RXP12	1205	9,500 LUP
Red Dot	17.5	CCI 209	One Rem. RXP12	1145	8,000 LUP
Red Dot	19.0	CCI 209	One Rem. RXP12	1200	8,800 LUP
Red Dot	18.0	Win. 209	One Fed. 12C1	1155	8,600 LUP
Red Dot	18.5	Win. 209	One Fed. 12C1	1185	9,000 LUP
Red Dot	18.0	CCI 209	One Fed. 12C1	1160	8,200 LUP
Red Dot	19.0	Win. 209	One Horn. Red Versalite	1205	9,000 LUP
Red Dot	19.0	Win. 209	One P.C. Post	1174	9,000 LUP
Red Dot	19.0	Win. 209	One Lage Uniwad	1190	8,900 LUP
N3SL	19.0	Win. 209	One Win. WAA12	1166	9,200 PSI
N3SL	19.0	Win. 209	One Rem. Fig 8	1167	8,300 PSI
*N3SL	19.0	Win. 209	One Rem. RXP12	1173	8,800 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Winchester Compression Formed Plastic Cases Fold Crimp

1 1/2 oz. TARGET AND LIGHT FIELD LOADS - Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
N3SL	20.0	Win. 209	One P.C. Red	1187	8,300 PSI
N3SL	20.0	Win. 209	One Windjammer	1170	7,600 PSI
Clays	16.5	Win. 209	One Win. WAA12	1152	8,700 LUP
Clays	17.5	Rem. 209P	One Win. WAA12	1162	11,300 PSI
Clays	17.5	CCI 209	One Win. WAA12	1139	7,900 LUP
Clays	17.5	Win. 209	One Win. WT12	1174	11,500 PSI
Clays	17.5	Win. 209	One Rem. Fig 8	1170	11,300 PSI
Clays	17.0	CCI 209	One Rem. RXP12	1121	7,400 LUP
*Clays	17.5	Win. 209	One P.C. Red	1163	10,300 PSI
Clays	18.5	Win. 209	One Windjammer	1177	10,200 PSI
No. 2 Imp.	18.5	Win. 209	One Win. WAA12 One 20 ga. B.P. .125" card under shot	1191	11,000 PSI
No. 2 Imp.	19.0	Win. 209	One Rem. Fig 8 One 20 ga. B.P. .125" card under shot	1207	10,700 PSI
No. 2 Imp.	19.0	Win. 209	One Rem. RXP12 One 20 ga. B.P. .125" card under shot	1209	11,000 PSI
No. 2 Imp.	18.5	Win. 209	One Fed. 12S3 One 20 ga. B.P. .125" card under shot	1179	11,200 PSI
*N3SM	21.5	Win. 209	One Win. WAA12	1178	7,500 PSI
N3SM	22.5	Win. 209	One Rem. Fig 8	1178	6,700 PSI
N3SM	22.0	Win. 209	One Rem. RXP12	1169	6,600 PSI
700X	17.0	Win. 209	One Win. WAA12	1140	9,600 LUP
700X	18.5	Win. 209	One Win. WAA12	1205	9,900 LUP
*700X	18.0	Win. 209	One Rem. Fig 8	1201	11,200 PSI
700X	18.5	Win. 209	One Rem. RXP12	1205	9,100 LUP
700X	18.0	Fed. 209A	One Lage Uniwad	1124	8,600 LUP
WST	18.5	Win. 209	One Win. WAA12	1114	8,300 LUP
WST	20.0	Win. 209	One Win. WAA12	1196	9,900 PSI
WST	18.0	CCI 209M	One Win. WAA12	1131	7,900 LUP
WST	20.0	Win. 209	One Win. WT12	1204	10,200 PSI
*WST	19.5	Win. 209	One Rem. Fig 8	1177	10,000 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Winchester Compression Formed Plastic Cases
Fold Crimp

12 GA. 2³/₄"

1 1/2 OZ. TARGET AND LIGHT FIELD LOADS - Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
WST	18.0	Win. 209	One Rem. RXP12	1113	8,200 LUP
WST	18.0	CCI 209M	One Rem. RXP12	1141	8,500 LUP
Int. Clays	19.5	Win. 209	One Win. WAA12	1195	10,100 PSI
Int. Clays	20.0	Win. 209	One Rem. Fig 8	1210	10,400 PSI
Int. Clays	19.0	Win. 209	One Rem. RXP12	1191	10,500 PSI
Int. Clays	18.0	Win. 209	One Fed. 12S3	1163	10,800 PSI
Green Dot	20.0	Win. 209	One Win. WAA12	1140	7,900 LUP
Green Dot	21.0	Win. 209	One Win. WAA12	1205	8,000 LUP
Green Dot	19.5	CCI 209	One Win. WAA12	1150	7,800 LUP
Green Dot	18.0	Fed. 209A	One Win. WAA12	1143	8,600 LUP
Green Dot	20.5	Win. 209	One Win. WT12	1206	10,000 PSI
*Green Dot	19.5	Win. 209	One Rem. Fig 8	1170	10,300 PSI
Green Dot	20.0	CCI 209	One Rem. RXP12	1150	7,200 LUP
Green Dot	21.0	Win. 209	One Rem. R12H	1195	8,500 LUP
Green Dot	22.0	Win. 209	One Fed. 12C1	1200	7,800 LUP
Green Dot	20.5	CCI 209	One Lage Uniwad	1200	8,100 LUP
PB	21.0	Win. 209	One Win. WAA12	1140	7,400 LUP
WSL	18.0	CCI 209	One Win. WAA12	1119	7,400 LUP
WSL	19.0	Win. 209	One Win. WT12	1209	11,100 PSI
WSL	19.0	Win. 209	One Rem. Fig 8	1189	9,600 PSI
WSL	18.5	Win. 209	One Fed. 12C1	1149	7,500 LUP
WSL	20.0	CCI 209	One Fed. 12C1	1117	6,800 LUP
WSL	20.0	Win. 209	One Windjammer	1187	9,200 PSI
Univ. Clays	23.5	Win. 209	One Win. WAA12	1155	8,200 PSI
Univ. Clays	23.5	Win. 209	One Win. WT12	1159	8,300 PSI
*Univ. Clays	24.0	Win. 209	One Rem. Fig 8	1169	8,000 PSI
Unique	21.0	Win. 209	One Win. WAA12	1185	8,500 LUP
Unique	22.0	CCI 209	One Win. WAA12	1195	8,800 LUP
Unique	22.0	Win. 209	One Rem. RXP12	1205	8,300 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₁₆"

Winchester Compression Formed Plastic Cases Fold Crimp

1/2 oz. TARGET AND LIGHT FIELD LOADS - Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Unique	22.5	Win. 209	One Fed. 12C1	1200	8,200 LUP
SR 7625	22.5	Win. 209	One Win. WAA12	1155	7,600 LUP
SR 7625	23.5	Win. 209	One Win. WAA12	1205	8,400 LUP
SR 7625	23.0	Win. 209	One Rem. Fig 8	1169	6,600 PSI
*WSF	23.0	Win. 209	One Fed. 12S3	1209	9,000 PSI
800X	22.5	Win. 209	One Win. WAA12	1200	7,200 LUP
*800X	22.5	Win. 209	One Rem. RXP12	1200	7,100 LUP
800X	22.0	Win. 209	One Fed. 12S4 One 20 ga. B.P. .125" card under shot	1200	8,000 LUP
800X	23.0	Win. 209	One Windjammer	1193	6,500 LUP

*Ballistically most uniform load.

1/2 oz. FIELD AND HEAVY TARGET LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Red Dot	20.5	Win. 209	One Rem. RXP12	1260	9,900 LUP
Red Dot	19.5	CCI 209	One Fed. 12S3	1215	9,500 LUP
Red Dot	20.0	CCI 209	One Horn. Red Versalite	1242	8,800 LUP
No. 2 Imp.	20.0	Win. 209	One P.C. Red One 20 ga. B.P. .125" card under shot	1235	11,500 PSI
700X	19.5	CCI 209	One Rem. RXP12	1238	9,300 LUP
700X	18.0	Win. 209	One P.C. Post	1222	9,500 LUP
N35M	22.5	Win. 209	One Win. WAA12	1252	9,900 PSI
N35M	23.0	Win. 209	One Rem. Fig 8	1255	9,200 PSI
Green Dot	21.0	Win. 209	One Win. WAA12	1239	11,300 PSI
Green Dot	22.0	CCI 209	One Win. WAA12	1237	9,300 LUP
*Green Dot	22.0	Fed. 209A	One Win. WAA12	1270	10,500 LUP
Green Dot	21.0	Win. 209	One Win. WAA12F114	1240	10,100 LUP
Green Dot	21.5	Win. 209	One Rem. Fig 8	1236	11,000 PSI
Green Dot	22.5	Win. 209	One Rem. RXP12	1260	9,000 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Winchester Compression Formed Plastic Cases
Fold Crimp

12 GA. 2³/₄"

1¹/₄ oz. FIELD AND HEAVY TARGET LOADS - Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Green Dot	24.0	CCI 209	One Rem. R12H	1307	10,000 LUP
Green Dot	21.5	Win. 209	One Fed. 12S3	1244	10,200 LUP
Green Dot	22.0	Win. 209	One Horn. Red Versalite	1260	8,900 LUP
Green Dot	23.0	Win. 209	One Horn. Red Versalite	1300	10,000 LUP
Green Dot	23.0	Win. 209	One Lage Uniwad	1290	9,300 LUP
Green Dot	22.0	Win. 209	One P.C. Post	1224	9,300 LUP
PB	25.0	Win. 209	One Win. WAA12F114	1297	8,400 LUP
PB	25.5	Win. 209	One Rem. R12H	1320	10,000 LUP
PB	26.5	Win. 209	One Rem. SP12	1330	9,900 LUP
PB	25.5	CCI 209	One Rem. SP12	1290	7,800 LUP
PB	25.0	Win. 209	One Fed. 12C1	1300	10,300 LUP
PB	24.5	Fed. 209A	One Fed. 12C1	1291	8,800 LUP
PB	26.5	CCI 209	One P.C. Post	1298	7,400 LUP
PB	27.5	Win. 209	One Lage Uniwad	1365	10,000 LUP
WSL	21.0	Win. 209	One Win. WAA12	1260	9,300 LUP
WSL	21.0	Win. 209	One P.C. Post	1266	9,200 LUP
*Univ. Clays	22.5	Win. 209	One Win. WAA12	1243	10,600 PSI
Univ. Clays	23.5	Win. 209	One Rem. Fig 8	1248	10,500 PSI
Univ. Clays	25.0	Win. 209	One Rem. RXP12	1265	9,600 PSI
Univ. Clays	26.0	Win. 209	One P.C. Red	1301	10,000 PSI
Univ. Clays	25.5	Win. 209	One Horn. Red Versalite	1323	11,000 PSI
Unique	24.0	Win. 209	One Win. WAA12	1270	9,300 LUP
Unique	24.0	CCI 209	One Rem. RXP12	1294	8,300 LUP
Unique	23.5	CCI 209	One Rem. R12H	1287	8,100 LUP
Unique	24.0	Win. 209	One Fed. 12C1	1270	9,200 LUP
Unique	23.0	CCI 209	One Lage Uniwad	1291	8,600 LUP
SR 7625	27.0	Win. 209	One Win. WAA12F114	1321	8,300 LUP
SR 7625	25.0	Win. 209	One Fed. 12C1	1215	7,200 LUP
SR 7625	26.5	Win. 209	One Fed. 12C1	1285	8,300 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄

Winchester Compression Formed Plastic Cases Fold Crimp

1 1/8 oz. FIELD AND HEAVY TARGET LOADS - Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 7625	29.5	Win. 209	One Fed. 12C1	1380	10,200 LUP
WSF	26.5	Win. 209	One Win. WAA12	1298	8,100 LUP
WSF	27.5	CCI 209	One Win. WAA12	1267	6,700 LUP
WSF	31.0	CCI 209	One Win. WAA12	1347	7,400 LUP
*WSF	25.5	Fed. 209A	One Win. WAA12	1296	8,600 LUP
WSF	26.0	Win. 209	One Win. WAA12F114	1274	7,900 LUP
WSF	28.0	Win. 209	One Win. WT12	1293	9,600 PSI
WSF	25.5	Win. 209	One Rem. Fig 8	1246	8,000 PSI
WSF	26.5	Win. 209	One Rem. RXP12	1284	7,800 LUP
*WSF	28.0	Win. 209	One Rem. RXP12	1356	9,000 LUP
WSF	26.5	Fed. 209A	One Fed. 12C1	1303	8,400 LUP
WSF	26.0	Win. 209	One Fed. 12C1	1280	8,100 LUP
SR 4756	31.0	Fed. 209A	One Rem. SP12	1382	9,200 LUP
800X	25.5	Win. 209	One Win. WAA12	1314	7,900 LUP
*800X	24.0	Win. 209	One Rem. Fig 8	1255	8,200 PSI
800X	25.5	Win. 209	One Rem. RXP12	1302	8,000 LUP
800X	25.0	Win. 209	One Fed. 12S4	1303	8,900 LUP
800X	25.0	Win. 209	One Horn. Red Versalite	1317	8,200 LUP
800X	25.5	Win. 209	One Windjammer	1306	8,200 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Winchester Compression Formed Plastic Cases
Fold Crimp

12 GA. 2³/₄"

1 1/2 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
700X	17.5	Win. 209	One Win. WAA12	1125	9,700 LUP
*Green Dot	21.5	CCI 209	One Rem. SP12	1216	10,500 LUP
Green Dot	21.0	Win. 209	One Rem. RP12	1200	9,800 LUP
PB	23.0	CCI 209	One Win. WAA12F114	1226	9,200 LUP
PB	24.5	Win. 209	One Rem. R12H	1200	9,600 LUP
PB	25.5	Win. 209	One Lage Uniwad	1265	10,000 LUP
Univ. Clays	25.0	Win. 209	One Win. WAA12F114	1221	9,200 LUP
Univ. Clays	26.0	Win. 209	One Rem. R12H	1222	8,600 LUP
Unique	22.0	Win. 209	One Win. WAA12F114	1225	9,700 LUP
Unique	24.0	CCI 209	One Rem. RXP12	1269	9,500 LUP
*Unique	24.0	CCI 209	One Rem. SP12	1285	9,600 LUP
Unique	25.0	Win. 209	One Fed. 12C1	1236	9,900 LUP
*SR 7625	22.5	Fed. 209A	One Win. WAA12F114	1222	9,700 LUP
SR 7625	26.0	Win. 209	One Rem. SP12	1261	9,100 LUP
SR 7625	25.0	Fed. 209A	One Rem. SP12	1306	10,200 LUP
SR 7625	26.0	CCI 209	One Lage Uniwad	1267	8,100 LUP
WSF	25.0	Win. 209	One Win. WAA12	1231	9,700 LUP
WSF	25.5	Win. 209	One Win. WAA12F114	1225	9,500 LUP
WSF	25.5	Win. 209	One Rem. RXP12	1225	9,200 LUP
HS-6	30.0	Win. 209	One Win. WAA12	1264	10,100 LUP
540	33.0	Win. 209	One Win. WAA12	1280	8,000 LUP
540	32.5	Win. 209	One Win. WAA12F114	1311	10,000 LUP
540	35.0	Win. 209	One Rem. R12H	1305	8,600 LUP
540	32.5	Win. 209	One Fed. 12C1	1305	9,900 LUP
Herco	26.0	CCI 209	One Win. WAA12R	1260	9,000 LUP
Herco	26.5	Win. 209	One Rem. RP12	1260	9,800 LUP
*Herco	23.0	Win. 209	One Fed. 12S4	1194	10,100 LUP
SR 4756	25.5	Fed. 209A	One Fed. 12S4	1207	9,700 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Winchester Compression Formed Plastic Cases Fold Crimp

1¹/₂ oz. FIELD LOADS - Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 4756	23.5	Fed. 209A	One B.P. BPGS One B.P. BP12 15.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1120	9,300 LUP
Solo 1250	26.0	Win. 209	One Win. WAA12R	1257	8,900 LUP
Solo 1250	25.0	Win. 209	One Rem. SP12	1223	8,900 LUP
800X	25.0	Win. 209	One Win. WAA12F114	1271	8,500 LUP
800X	25.5	Win. 209	One Rem. SP12	1291	9,300 LUP
800X	25.5	CCI 209M	One Rem. SP12	1276	9,000 LUP
800X	25.0	Win. 209	One Horn. Red Versalite	1296	9,400 LUP
*800X	25.5	Win. 209	One Windjammer	1292	9,000 LUP
Blue Dot	35.5	Win. 209	One Win. WAA12F114	1296	9,300 LUP
Blue Dot	36.0	Win. 209	One Win. WAA12R	1254	8,300 LUP
Blue Dot	29.0	Win. 209	One Win. WAA12F114 18.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1196	9,700 LUP
*Blue Dot	38.5	CCI 209	One Rem. RP12	1273	8,300 LUP

*Ballistically most uniform load.

1¹/₂ oz. HEAVY FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 4756	29.5	Win. 209	One Win. WAA12R	1287	9,900 LUP
SR 4756	30.0	Win. 209	One Rem. RP12	1319	10,500 LUP
800X	26.5	Win. 209	One Win. WAA12R	1298	10,300 LUP
*800X	25.0	Win. 209	One Rem. SP12	1251	10,300 LUP
800X	25.0	Win. 209	One Fed. 12S4	1226	10,300 LUP
Blue Dot	33.5	Win. 209	One Win. WAA12F114	1251	10,000 LUP
*Blue Dot	34.5	Win. 209	One Rem. SP12	1246	9,800 LUP
Blue Dot	32.0	Win. 209	One Fed. 12S4	1207	9,800 LUP
*571	37.5	Win. 209	One Win. WAA12R	1290	10,500 LUP
571	37.0	Win. 209	One Rem. RP12 One 20 ga. B.P. .125" card under shot	1284	10,500 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Winchester Compression Formed Plastic Cases
Fold Crimp

12 GA. 2³/₄"

1 1/2 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 4756	23.0	Fed. 209A	One B.P. BPGS One B.P. BP12	1100	9,900 LUP
SR 4756	25.0	Win. 209	One B.P. BPGS One B.P. BP12	1148	10,600 LUP
Solo 1500	30.0	Win. 209	One Win. WAA12R	1100	9,300 LUP
Solo 1500	30.0	Win. 209	One Rem. RP12	1140	10,000 LUP
HS-7	31.0	CCI 209M	One Win. WAA12R	1152	9,900 LUP
Blue Dot	29.0	Win. 209	One Win. WAA12R	1120	10,000 LUP
Blue Dot	33.0	Win. 209	One Rem. RP12	1190	10,300 LUP
Blue Dot	29.5	Win. 209	One Rem. RP12 18.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1100	10,400 LUP
571	33.0	Win. 209	One Win. WAA12R	1124	9,500 LUP
*571	32.5	Win. 209	One Rem. RP12	1130	10,100 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Winchester Polyformed Plastic Cases
High Paper Basewad, Fold Crimp

1 oz. TARGET AND LIGHT FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Red Dot	23.0	Win. 209	One Win. WAA12R	1305	8,400 LUP
*Red Dot	23.0	Win. 209	One Rem. R12L	1325	8,300 LUP
Red Dot	22.0	Win. 209	One Rem. R12H	1290	9,000 LUP
Green Dot	24.5	Win. 209	One Rem. R12L	1290	7,600 LUP

*Ballistically most uniform load

1¹/₂ oz. TARGET AND FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Red Dot	20.0	Win. 209	One Win. WAA12R	1200	7,500 LUP
Red Dot	22.5	Win. 209	One Win. WAA12R	1270	8,000 LUP
Red Dot	22.5	Win. 209	One Rem. RP12	1250	7,400 LUP
700X	20.0	Win. 209	One Win. WAA12R	1205	7,700 LUP
*Green Dot	20.5	Win. 209	One Win. WAA12R	1150	7,100 LUP
Unique	26.0	Win. 209	One Win. WAA12R	1245	6,500 LUP
Unique	22.0	Win. 209	One Rem. R12H	1190	7,600 LUP

*Ballistically most uniform load.

1¹/₂ oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Red Dot	22.5	Win. 209	One Win. WAA12R	1245	8,500 LUP
Red Dot	22.0	Win. 209	One Rem. RP12	1240	8,400 LUP
Green Dot	26.0	Win. 209	One Win. WAA12R	1335	9,800 LUP
Green Dot	24.0	Win. 209	One Rem. RP12	1235	8,700 LUP
*Unique	23.0	Win. 209	One Win. WAA12R	1180	8,100 LUP
Unique	26.0	Win. 209	One Rem. RP12	1235	7,600 LUP
Unique	28.0	Win. 209	One Rem. RP12	1315	9,000 LUP
540	37.5	Win. 209	One Rem. SP12	1350	7,900 LUP

*Ballistically most uniform load

12 GAUGE SHOTSHELLS- LYMAN DATA

Winchester Polyformed Plastic Cases
Plastic Basewad, Fold Crimp

12 GA. 2³/₄"

1oz. TARGET AND FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Red Dot	20.5	Win. 209	One Win. WAA12SL	1250	8,100 LUP
Red Dot	21.0	CCI 209	One Rem. R12L	1230	7,700 LUP
Red Dot	20.0	Win. 209	One Fed. 12S0	1202	7,900 LUP
*Red Dot	21.0	Win. 209	One P.C. Purple	1227	7,200 LUP
Clays	21.0	Win. 209	One Win. WAA12SL	1276	7,600 LUP
Clays	21.5	CCI 209	One Rem. R12L One 20 ga. B.P. .125" card under shot	1244	7,300 LUP
700X	19.5	Win. 209	One Win. WAA12SL	1268	8,100 LUP
700X	20.5	CCI 209	One Rem. RXP12 One 20 ga. B.P. .125" card under shot	1237	7,800 LUP
WST	23.0	Win. 209	One Win. WAA12SL	1221	6,600 LUP
WST	23.5	Win. 209	One Fed. 12S0	1222	6,800 LUP
WST	26.0	Win. 209	One P.C. Purple	1297	6,900 LUP

*Ballistically most uniform load.

1¹/₂oz. TARGET AND FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Red Dot	21.0	Win. 209	One Win. WAA12	1240	9,700 LUP
*Red Dot	17.0	Rem. 209P	One Rem. Fig 8	1153	7,400 LUP
Red Dot	19.0	Win. 209	One P.C. Post	1194	7,500 LUP
Clays	19.5	Win. 209	One Win. WAA12	1239	7,800 LUP
Clays	19.0	Rem. 209P	One Rem. Fig 8	1151	6,300 LUP
Clays	19.5	Rem. 209P	One Rem. RXP12	1236	7,600 LUP
Royal Scot D	21.0	Rem. 209P	One Rem. RXP12	1207	7,800 LUP
Royal Scot D	21.5	CCI 209	One Windjammer	1205	6,300 LUP
700X	18.0	Win. 209	One Win. WAA12	1225	8,100 LUP
*700X	18.5	Rem. 209P	One Rem. RXP12	1250	8,000 LUP
700X	18.0	Fed. 209A	One Fed. 12S3	1240	8,600 LUP
WST	20.0	Win. 209	One Win. WAA12	1202	7,400 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Winchester Polyformed Plastic Cases Plastic Basewad, Fold Crimp

1 1/2 oz. TARGET AND FIELD LOADS - Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
WST	21.0	Rem. 209P	One Rem. RXP12	1226	7,200 LUP
WST	22.0	Win. 209	One P.C. Post	1221	6,600 LUP
*Green Dot	22.0	Win. 209	One Win. WAA12	1213	8,700 LUP
Green Dot	21.0	Rem. 209P	One Rem. RXP12	1196	7,600 LUP
Green Dot	19.0	Fed. 209A	One Fed. 12S3	1196	7,600 LUP
Green Dot	21.0	Win. 209	One P.C. Post	1190	6,800 LUP
Green Dot	21.5	CCI 209	One Windjammer	1190	6,700 LUP

*Ballistically most uniform load.

1 1/2 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Green Dot	21.5	Win. 209	One Win. WAA12F114	1203	9,300 LUP
HS-6	33.0	Win. 209	One Win. WAA12F114	1262	7,500 LUP
*Herco	24.0	Win. 209	One Win. WAA12F114	1247	7,900 LUP
Herco	24.5	Win. 209	One Rem. SP12	1241	7,200 LUP
SR 4756	30.0	Win. 209	One Win. WAA12F114	1287	7,400 LUP
SR 4756	30.0	Win. 209	One Rem. SP12	1211	6,300 LUP
SR 4756	27.0	Win. 209	One Fed. 12S4	1230	7,600 LUP
Solo 1250	27.5	Win. 209	One Win. WAA12F114	1231	8,100 LUP
Solo 1250	27.5	Win. 209	One Rem. SP12	1254	6,800 LUP
Solo 1250	25.0	Win. 209	One Fed. 12S4	1174	6,200 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Winchester Polyformed Plastic Cases
Plastic Basewad, Fold Crimp

12 GA. 2³/₄"

1/2 oz. HEAVY FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
HS-6	35.0	CCI 209M	One Win. WAA12R	1221	9,000 LUP
*SR 4756	29.0	Win. 209	One Win. WAA12R	1183	6,400 LUP
SR 4756	30.0	Win. 209	One Rem. RP12	1154	7,800 LUP
Blue Dot	35.0	CCI 209M	One Win. WAA12R	1176	6,200 LUP
Blue Dot	35.0	CCI 209M	One Rem. RP12	1186	6,800 LUP

*Ballistically most uniform load.

1/2 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 4756	27.0	Win. 209	One Win. WAA12R	1162	7,500 LUP
SR 4756	26.0	Win. 209	One Rem. RP12	1127	7,600 LUP
*HS-7	32.0	Win. 209	One Win. WAA12R	1156	7,300 LUP
Blue Dot	31.0	Win. 209	One Win. WAA12R	1166	6,200 LUP
Blue Dot	33.0	Win. 209	One Rem. RP12	1147	6,700 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Winchester Compression Formed Plastic Cases Fold Crimp

BUCKSHOT

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 7625	26.0	Win. 209	One Win. WAA12R Use 12 pellets of #0 Buck	1271	9,800 LUP
SR 7625	23.5	Fed. 209A	One Win. WAA12R One 20 ga. B.P. $\frac{1}{8}$ " fiber under shot Use 27 pellets of #4 Buck	1214	11,400 PSI
SR 7625	24.0	Fed. 209A	One Win. WAA12R Use 15 pellets of #1 Buck	1253	11,500 PSI
SR 4756	27.0	Win. 209	One Win. WAA12R Use 15 pellets of #1 Buck	1290	9,700 LUP
SR 4756	27.0	Win. 209	One Win. WAA12R Use 27 pellets of #4 Buck	1263	9,500 LUP
SR 4756	31.0	Win. 209	One Win. WAA12R Use 10 pellets of #0 Buck	1395	9,100 LUP
HS-6	31.5	Fed. 209A	One B.P. BPGS One 12 ga. B.P. $\frac{1}{8}$ " fiber under shot One 12 ga. B.P. $\frac{1}{8}$ " fiber under shot Use 9 pellets of #00 Buck	1247	9,400 PSI
Herco	24.5	Win. 209	One Win. WAA12R Use 27 pellets of #4 Buck	1272	10,400 LUP
*Blue Dot	34.0	Win. 209	One Win. WAA12R Use 15 pellets of #1 Buck	1306	10,000 LUP
Blue Dot	36.0	Win. 209	One B.P. BPGS One 12 ga. B.P. $\frac{1}{8}$ " fiber under shot Use 27 pellets of #4 Buck	1239	10,000 LUP
Blue Dot	36.0	Win. 209	One Win. WAA12R Use 10 pellets of #0 Buck	1374	9,100 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

Winchester Compression Formed Plastic Cases
Fold Crimp

12 GA. 2³/₄"

525 gr. LYMAN SABOT SLUG

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Univ. Clays	29.0	Win. 209	One Win. WAA12F114	1358	9,700 PSI
Unique	23.0	Win. 209	One Win. WAA12F114	1271	11,100 PSI
Unique	22.5	Win. 209	One Fed. 12S3	1231	10,500 PSI
WSF	30.0	Win. 209	One Win. WAA12F114	1393	11,000 PSI
WSF	28.0	Win. 209	One. Fed. 12S3	1332	10,500 PSI
*Herco	25.0	Win. 209	One Win. WAA12F114	1273	10,900 PSI
SR 4756	35.0	Win. 209	One Win. WAA12R	1378	8,800 PSI
N35H	30.0	Win. 209	One Win. WAA12F114	1372	10,100 PSI
Blue Dot	44.0	Win. 209	One Win. WAA12R	1474	9,200 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"

Winchester Compression Formed Plastic Cases
See Wad Column For Crimp Type

**475 gr. LYMAN (FOSTER TYPE) SLUG

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Unique	28.0	Win. 209	One B.P. BPGS One 12 ga. B.P. $\frac{1}{8}$ " fiber Two 12 ga. B.P. .125" cards ROLL CRIMP	1360	10,400 LUP
Unique	28.0	Win. 209	Two 12 ga. B.P. .125" cards One 12 ga. B.P. $\frac{1}{8}$ " fiber One 12 ga. B.P. $\frac{1}{8}$ " felt Two 12 ga. B.P. .125" cards ROLL CRIMP	1310	10,700 LUP
Unique	28.0	Win. 209	One Win. WAA12 with petals removed Two 12 ga. B.P. .125" cards ROLL CRIMP	1383	10,400 LUP
Unique	28.0	Win. 209	One Fed. 12C1 red gas seal only - peg removed One 12 ga. B.P. $\frac{1}{8}$ " fiber Three 12 ga. B.P. .125" cards ROLL CRIMP	1341	10,600 LUP
SR 4756	40.0	Win. 209	One B.P. BPGS One 12 ga. B.P. $\frac{1}{8}$ " fiber Two 12 ga. B.P. .125" cards ROLL CRIMP	1477	10,300 LUP
SR 4756	39.0	Win. 209	Two 12 ga. B.P. .125" cards One 12 ga. B.P. $\frac{1}{8}$ " felt Two 12 ga. B.P. .125" cards ROLL CRIMP	1408	9,600 LUP
*SR 4756	37.0	Win. 209	One Win. WAA12 with petals removed Two 12 ga. B.P. .125" cards ROLL CRIMP	1432	10,300 LUP
SR 4756	35.0	Win. 209	One Fed. 12C1 red gas seal only - peg removed One 12 ga. B.P. $\frac{1}{8}$ " fiber Three 12 ga. B.P. .125" cards ROLL CRIMP	1402	9,700 LUP
540	43.0	Win. 209	One B.P. BPGS One 12 ga. B.P. $\frac{1}{8}$ " fiber Two 12 ga. B.P. .125" cards ROLL CRIMP	1475	10,900 LUP
800X	33.0	Win. 209	One B.P. BPGS One 12 ga. B.P. $\frac{1}{8}$ " fiber Two 12 ga. B.P. .125" cards ROLL CRIMP	1544	10,300 LUP
800X	31.0	Win. 209	One B.P. BPGS One 12 ga. B.P. $\frac{1}{8}$ " fiber One 12 ga. B.P. .125" card FOLD CRIMP	1521	10,400 LUP

*Ballistically most uniform load. **Load to 2.400" Nominal Length, Maximum Length = 2.450"

12 GAUGE SHOTSHELLS- LYMAN DATA

Winchester Compression Formed Plastic Cases
See Wad Column For Crimp Type

12 GA. 2 $\frac{3}{4}$ "

475 gr. LYMAN (FOSTER TYPE) SLUG — Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Herco	30.0	Win. 209	One B.P. BPGS One 12 ga. B.P. $\frac{1}{8}$ " fiber One 12 ga. B.P. $\frac{1}{8}$ " felt Two 12 ga. B.P. .125" cards ROLL CRIMP	1362	10,500 LUP
571	47.0	Win. 209	One B.P. BPGS One 12 ga. B.P. $\frac{1}{8}$ " fiber Two 12 ga. B.P. .125" cards ROLL CRIMP	1510	10,900 LUP
571	46.0	Win. 209	Two 12 ga. B.P. .125" cards One 12 ga. B.P. $\frac{1}{8}$ " fiber One 12 ga. B.P. $\frac{1}{8}$ " felt Two 12 ga. B.P. .125" cards ROLL CRIMP	1448	10,300 LUP
571	42.0	Win. 209	One Win. WAA12 with petals removed Three 12 ga. B.P. .125" cards ROLL CRIMP	1413	10,800 LUP
571	44.5	Win. 209	One Fed. 12C1 red gas seal only - peg removed One 12 ga. B.P. $\frac{1}{8}$ " fiber Three 12 ga. B.P. .125" cards ROLL CRIMP	1379	10,500 LUP

**Load to 2.400" Nominal Length. Maximum Length = 2.450"

BRENNEKE SLUG

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 4756	27.0	Win. 209	One Win. WAA12 gas seal only - petals and "legs" removed One 12 ga. B.P. $\frac{1}{8}$ " fiber ROLL CRIMP	1317	9,500 LUP

**Load to 2.400" Nominal Length. Maximum Length = 2.450"

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2 3/4

Winchester Compression Formed Plastic Cases Fold Crimp

BUCKBUSTER SLUG

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Green Dot	20.0	Win. 209	One Win. WAA12F114	1248	10,500 PSI
Univ. Clays	29.0	Win. 209	One Win. WAA12F114	1482	11,000 PSI
Unique	22.0	Win. 209	One Win. WAA12F114	1319	11,300 PSI
WSF	31.0	Win. 209	One Win. WAA12F114	1505	11,000 PSI
*800X	30.0	Win. 209	One Win. WAA12F114	1521	11,000 PSI

*Ballistically most uniform load.

VITT/BOOS SLUG

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 4756	32.0	Win. 209	Attached to slug	1276	9,300 PSI
*571	39.0	Win. 209	Attached to slug	1334	11,100 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 3"

Winchester Compression Formed Plastic Cases Fold Crimp

1 1/4 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 4756	31.0	Fed. 209A	One Win. WAA12R	1339	9,800 LUP
*HS-6	33.5	Win. 209	One Win. WAA12F114	1336	10,300 LUP
540	36.0	Win. 209	One Win. WAA12	1350	9,200 LUP
540	36.5	Win. 209	One Rem. R12L	1340	9,200 LUP
Solo 1250	30.5	Win. 209	One Rem. R12H	1330	9,800 LUP
Blue Dot	39.0	Win. 209	One Rem. R12H	1340	9,000 LUP
Blue Dot	41.5	Win. 209	One Rem. R12H	1415	9,700 LUP

*Ballistically most uniform load.

1 1/4 oz. HEAVY FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*SR 4756	28.0	Fed. 209A	One Rem. SP12	1207	10,500 LUP
SR 4756	33.5	Win. 209	One Rem. SP12	1215	10,200 LUP
Solo 1500	34.0	Win. 209	One Win. WAA12R	1166	8,800 LUP
Solo 1500	35.5	CCI 209	One Win. WAA12R	1187	9,100 LUP
571	37.5	Win. 209	One Win. WAA12	1240	10,000 LUP
571	37.5	Win. 209	One Rem. R12H	1250	9,500 LUP
Blue Dot	33.5	Win. 209	One Win. WAA12R	1210	10,200 LUP
Blue Dot	37.5	Win. 209	One Rem. SP12	1295	10,100 LUP
HS-7	38.0	Win. 209	One Win. WAA12R	1210	10,200 LUP

*Ballistically most uniform load.

1 1/4 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 4756	33.0	Win. 209	One Rem. RP12	1150	10,100 LUP
571	34.5	Win. 209	One Rem. RP12	1115	9,600 LUP
571	35.0	Win. 209	One Win. WAA12R	1120	9,600 LUP
*Blue Dot	31.5	Win. 209	One Rem. RP12	1100	9,500 LUP

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 3

Winchester Compression Formed Plastic Cases Fold Crimp

BUCKSHOT

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 4756	32.0	Win. 209	One Rem. SP12 Use 40 pellets of #4 Buck	1175	9,900 LUP
SR 4756	37.5	Win. 209	One Rem. SP12 Use 12 pellets of #00 Buck	1295	9,800 LUP
Herco	27.5	Win. 209	One Win. WAA12 Use 35 pellets of #4 Buck	1200	10,000 LUP
*Herco	30.0	Win. 209	One Win. WAA12 Use 12 pellets of #0 Buck	1300	9,900 LUP

*Ballistically most uniform load

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 3"

Winchester Compression Formed Plastic Cases Fold Crimp

525 gr. LYMAN SABOT SLUG

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Univ. Clays	34.0	Win. 209	One Win. WAA12	1465	10,800 PSI
WSF	35.0	Win. 209	One Win. WAA12	1475	11,200 PSI
Herco	30.0	Win. 209	One Win. WAA12	1332	10,600 PSI
SR 4756	40.0	Win. 209	One Win. WAA12	1522	10,800 PSI
Solo 1250	34.0	Win. 209	One Win. WAA12	1445	10,900 PSI
*N3SH	37.5	Win. 209	One Win. WAA12F114	1511	10,600 PSI
Blue Dot	50.0	Win. 209	One Win. WAA12F114	1595	10,500 PSI

*Ballistically most uniform load

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 3 1/2"

Winchester Polyformed Plastic Cases
Plastic Basewad, Fold Crimp

2oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
HS-7	47.0	Win. 209	One Win. WAA12SL	1237	12,000 PSI
571	48.0	Win. 209	One Rem. TGT-12	1215	11,800 PSI
*571	48.0	Win. 209	One Win. WAA12SL	1247	11,700 PSI

*Ballistically most uniform load.

2 1/2 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Blue Dot	43.5	Win. 209	One Win. WAA12R	1141	12,300 PSI
Blue Dot	40.0	Win. 209	One Win. WAA12R 28.0 grs. B.P. buffer One 16 ga. B.P. .030" card over shot	1120	13,200 PSI
Blue Dot	41.0	Fed. 209A	One Fed. 12S4	1123	13,200 PSI
HS-7	43.5	Win. 209	One Win. WAA12F114	1126	13,800 PSI
HS-7	42.0	Rem. 209P	One Rem. SP12 One 20 ga. B.P. .125" card under shot	1117	12,900 PSI
571	46.0	Win. 209	One Win. WAA12F114	1144	13,500 PSI
571	45.5	CCI 209	One Fed. 12S4	1121	12,400 PSI
*571	45.0	Rem. 209P	One Rem. R12L	1112	12,100 PSI

*Ballistically most uniform load.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"
STEEL SHOT

Winchester Compression Formed Plastic Cases
 Fold Crimp

7/8 oz. TARGET LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*Green Dot	17.0	Win. 209	One B.P. STS One 20 ga. B.P. 1/2" felt under shot	1209	10,900 PSI
Unique	19.0	Win. 209	One B.P. STS One 20 ga. B.P. 1/2" felt under shot	1234	10,500 PSI
SR 7625	19.5	Win. 209	One B.P. STS One 20 ga. B.P. 1/2" felt under shot	1230	8,500 PSI
WSF	21.0	Win. 209	One B.P. STS One 20 ga. B.P. 1/2" felt under shot	1215	8,500 PSI
540	26.0	Win. 209	One B.P. STS One 20 ga. B.P. 1/2" felt under shot	1223	9,400 PSI
Herco	20.5	Win. 209	One B.P. STS One 20 ga. B.P. 1/2" felt under shot	1201	10,100 PSI
N3SH	21.5	Win. 209	One B.P. STS One 20 ga. B.P. 1/2" felt under shot	1189	7,200 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #8 to #6.

12 GAUGE SHOTSHELLS- LYMAN DATA

Winchester Compression Formed Plastic Cases
Fold Crimp

12 GA. 2³/_{4"}

STEEL SHOT

7/8 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 7625	19.0	Win. 209	One B.P. Ranger Plus One 20 ga. B.P. $\frac{1}{2}$ " felt under shot 13.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1302	10,000 PSI
SR 7625	21.0	Win. 209	One B.P. BPGS One B.P. BP12 Tuft 13.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1388	10,400 PSI
WSF	21.0	Win. 209	One B.P. Ranger Plus One 20 ga. B.P. $\frac{1}{2}$ " felt under shot 13.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1311	9,900 PSI
WSF	24.0	Win. 209	One B.P. BPGS One B.P. BP12 Tuft 13.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1457	10,900 PSI
HS-6	26.5	Win. 209	One B.P. Ranger Plus One 20 ga. B.P. $\frac{1}{2}$ " felt under shot 13.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1320	11,200 PSI
HS-6	28.0	Win. 209	One B.P. BPGS One B.P. BP12 Tuft 13.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1368	9,800 PSI
*HS-6	27.0	Win. 209	One MEC 12 Two 20 ga. B.P. $\frac{1}{2}$ " felts under shot	1319	9,500 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #1.

1 oz. TARGET LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*Univ. Clays	21.0	Win. 209	One B.P. STS One 20 ga. B.P. $\frac{1}{2}$ " felt under shot	1207	10,100 PSI
WSF	20.0	Win. 209	One B.P. STS One 20 ga. B.P. $\frac{1}{2}$ " felt under shot	1212	11,000 PSI
540	24.5	Win. 209	One B.P. STS One 20 ga. B.P. $\frac{1}{2}$ " felt under shot	1186	11,100 PSI
Solo 1250	19.5	Win. 209	One B.P. STS One 20 ga. B.P. $\frac{1}{2}$ " felt under shot	1202	10,400 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #6 to #6.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 2³/₄"
STEEL SHOT

**Winchester Compression Formed Plastic Cases
Fold Crimp**

1 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*SR 4756	20.0	Win. 209	One B.P. BPGS One B.P. BP12 Tuff 14.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1228	9,100 PSI
HS-7	29.0	Win. 209	One B.P. BPGS One B.P. BP12 Tuff 14.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1276	10,800 PSI
HS-7	29.0	Win. 209	One MEC 12 One 20 ga. B.P. 1/2" felt under shot	1328	10,200 PSI
Blue Dot	29.0	Win. 209	One B.P. BPGS One B.P. BP12 Tuff	1236	7,200 PSI
Blue Dot	34.5	Win. 209	One 12 ga. 2 ³ / ₄ " R.S. SAM I One 20 ga. B.P. 1/2" felt under shot	1418	10,300 PSI
571	30.0	Win. 209	One MEC 12 One 20 ga. B.P. 1/2" felt under shot	1285	9,800 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #1.

1 1/4 oz. HEAVY TARGET LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
800X	19.0	Win. 209	One B.P. STS	1142	11,000 PSI

Note: Recommended Steel Shot sizes - #8 to #6.

1 1/4 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Blue Dot	27.0	Win. 209	One MEC 12	1186	9,000 PSI

Note: Recommended Steel Shot sizes - #4 to #1.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 3" STEEL SHOT

Winchester Compression Formed Plastic Cases
Fold Crimp

7/8 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
800X	26.0	Win. 209	One B.P. Ranger Plus One 20 ga. B.P. 1/2" felt under shot 18.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1442	9,200 PSI
*Blue Dot	38.5	Win. 209	One B.P. Ranger Plus One 20 ga. B.P. 1/2" felt under shot 18.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1490	9,900 PSI
571	36.0	Win. 209	One B.P. Ranger Plus One 20 ga. B.P. 1/2" felt under shot 18.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1405	10,000 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #8.

1 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
SR 4756	23.5	Win. 209	One B.P. Ranger Plus One 20 ga. B.P. 1/2" felt under shot 19.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1300	10,400 PSI
HS-7	32.0	Win. 209	One MEC 312 Two 20 ga. B.P. 1/2" felt under shot 19.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1317	10,900 PSI
*Blue Dot	34.0	Win. 209	One B.P. Ranger Plus One 20 ga. B.P. 1/2" felt under shot 19.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1365	10,500 PSI
Blue Dot	35.0	Win. 209	One 12 ga. 3" R.S. SAM I One 20 ga. B.P. 1/2" felt under shot 19.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1359	9,600 PSI
571	33.0	Win. 209	One B.P. Ranger Plus One 20 ga. B.P. 1/2" felt under shot 19.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1327	11,500 PSI
571	34.0	Win. 209	One MEC 312 Two 20 ga. B.P. 1/2" felts under shot 19.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1350	11,200 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #8.

12 GAUGE SHOTSHELLS- LYMAN DATA

Winchester Compression Formed Plastic Cases
Fold Crimp

12 GA. 3"
STEEL SHOT

1/2 oz. FIELD LOADS - Con't.

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
*571	33.5	Win. 209	One 12 ga. 3" R.S. SAM I One 20 ga. B.P. 1/4" felt under shot 19.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1318	10,800 PSI
571	31.0	Win. 209	One B.P. Ranger Plus Two 20 ga. B.P. 1/4" felts under shot	1320	10,200 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #8.

1 1/2 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
571	27.5	Win. 209	One B.P. Ranger Plus One 20 ga. B.P. 1/4" felt under shot	1227	11,300 PSI

Note: Recommended Steel Shot sizes - #4 to #8.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 3"

STEEL SHOT

Winchester Polyformed Plastic Cases
Plastic Basewad, Fold Crimp

3/4 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Blue Dot	40.0	Win. 209	One B.P. BPGS One B.P. Ranger Plus One 20 ga. B.P. 1/2" felt under shot 14.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1397	6,800 PSI
571	39.0	Win. 209	One B.P. BPGS One B.P. Ranger Plus One 20 ga. B.P. 1/2" felt under shot 14.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1419	9,400 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #8.

1 oz. FIELD LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Blue Dot	38.0	Win. 209	One B.P. BPGS One B.P. Ranger Plus One 20 ga. B.P. 1/2" felt under shot 16.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1379	8,800 PSI
Blue Dot	38.0	Win. 209	One MEC 312 One 20 ga. B.P. 1/2" felt under shot 16.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1436	9,200 PSI
571	37.0	Win. 209	One B.P. BPGS One B.P. Ranger Plus One 20 ga. B.P. 1/2" felt under shot 16.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1387	10,800 PSI
571	39.0	Win. 209	One B.P. BPGS One B.P. Ranger Plus One 20 ga. B.P. 1/2" felt under shot 16.0 grs. B.P. buffer One 20 ga. B.P. .030" card over shot	1418	11,000 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #4 to #8.

12 GAUGE SHOTSHELLS- LYMAN DATA

12 GA. 3 1/2"

STEEL SHOT

Winchester Polyformed Plastic Cases Plastic Basewad, Fold Crimp

1 1/2 oz. MAGNUM LOADS

POWDER	CHARGE (grs)	PRIMER	WAD COLUMN	VELOCITY (fps)	PRESSURE
Blue Dot	40.0	CCI 209M	One B.P. BPGS One B.P. Ranger Plus 30.0 grs. B.P. buffer One 12 ga. B.P. .030" card over shot	1342	11,800 PSI
*Blue Dot	41.5	Win. 209	One MEC 1235 30.0 grs. B.P. buffer One 12 ga. B.P. .030" card over shot	1341	12,600 PSI

*Ballistically most uniform load. Note: Recommended Steel Shot sizes - #1 to #BBB.

POWDER BURNING RATE CHART

Current Canister Grade Powders in order of approximate burning rate.
 (R1 being the fastest, 748 the slowest)
 This list is approximate only and not to be used for developing loads.

1. R-1, Norma	36. No. 9, Accurate Arms
2. N31, Vihtavuori	37. R123, Norma
3. TITEWAD, Accurate Arms	38. N110, Vihtavuori
4. RED DOT, Alliant	39. H110 Hodgdon
5. CLAYS, Hodgdon	40. 296, Winchester
6. "HI-SKOR" 700-X, IMR Co.	41. IMR4227, IMR Co.
7. BULLSEYE, Alliant	42. H4227, Hodgdon
8. TITEGROUP, Hodgdon	43. SR4759, IMR Co.
9. American Select, Alliant	44. 1680, Accurate Arms
10. SOLO 1000, Accurate Arms	45. 200, Norma
11. GREEN DOT, Alliant	46. Reloader 7, Alliant
12. INTERNATIONAL, Hodgdon	47. IMR4198, IMR Co.
13. PB, IMR Co.	48. H4198, Hodgdon
14. N320, Vihtavuori	49. N120, Vihtavuori
15. WST, Winchester	50. H322, Hodgdon
16. No.2, Accurate Arms	51. 2015 BR, Accurate Arms
17. SR 7625, IMR Co.	52. N130, Vihtavuori
18. HP-38, Hodgdon	53. IMR3031, IMR Co.
19. 231, Winchester	54. N133, Vihtavuori
20. UNIQUE, Alliant	55. H335, Hodgdon
21. UNIVERSAL, Hodgdon	56. N135, Vihtavuori
22. Power Pistol, Alliant	57. 2230, Accurate Arms
23. N330, Vihtavuori	58. 2460, Accurate Arms
24. HERCO, Alliant	59. H4895, Hodgdon
25. WSP, Winchester	60. IMR4895, IMR Co.
26. N340, Vihtavuori	61. RELOADER-12, Alliant
27. "HI-SKOR" 800-X, IMR Co.	62. IMR-4320, IMR Co.
28. SR4756, IMR Co.	63. 3100, Accurate Arms
29. NO. 5, Accurate Arms	64. IMR 4064, IMR Co.
30. HS-6, Hodgdon	65. 202, Norma
31. 3N37, Vihtavuori	66. 2520, Accurate Arms
32. N350, Vihtavuori	67. RELOADER-15, Alliant
33. BLUE DOT, Alliant	68. N140, Vihtavuori
34. No. 7, Accurate Arms	69. VARGET, Hodgdon
35. 2400, Alliant	70. 748, Winchester

This is a unique reloading/information manual. It contains currently available data regarding loading information for this individual cartridge. This data is compiled from the leading U.S. Bullet and gunpowder manufacturers.

This manual is not intended to replace the many comprehensive, in-depth reloading manuals available from a host of publishers, but instead provide you with a quick and *easy-to-use reference source* which will enable you to compare loads, types of powders, bullets and shot charges for components you may have on hand.

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There's also two shotshell books for the 12 Gauge, and the 20/28 Gauge and .410 bore. Plus there's a large reloading manual covering 30 calibers for the Thompson/Center Contender single-shot pistol and the Remington XP-100 pistol.

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