

**12-GAUGE 2 3/4 INCH FEDERAL GOLD MEDAL PLASTIC TARGET SHELLS****12-gauge 2 3/4 inch 1 1/8, 1 1/4 and 1 3/8 Ounce Heavy Loads continued**

Shot	Powder	Primer	Wad	Velocity / Charge Weight / Pressure				
				(oz)	1275 fps	1310 fps	1350 fps	1440 fps
1 1/4	Blue Dot	Win. 209	12S4		35.0 grs 8700 psi			
1 1/4	Blue Dot	Fed. 209A	RP 12					40.5 grs 10700 psi
1 1/4	Blue Dot	CCI 209M	SP 12				37.5 grs 8300 psi	
1 1/4	Blue Dot	Fed. 209A	SP 12				35.0 grs 10500 psi	
1 1/4	Blue Dot	Win. 209	SP 12				37.0 grs 9000 psi	
1 3/8	Blue Dot	CCI 209M	RP 12		33.0 grs 9600 psi	36.5 grs 9000 psi		
1 3/8	Blue Dot	Fed. 209A	RP 12		34.0 grs 9900 psi	35.5 grs 10700 psi		
1 3/8	Blue Dot	Rem. 209P	RP 12		36.0 grs 7800 psi	39.0 grs 8600 psi		
1 3/8	Blue Dot	Win. 209	RP 12		34.5 grs 8600 psi	36.0 grs 9200 psi		

**12-Gauge 2 3/4 inch Federal Gold Medal Paper Target Shells**

Shot	Powder	Primer	Wad	Velocity / Charge Weight / Pressure				
				(oz)	1145 fps	1200 fps	1250 fps	1310 fps
1 1/8	20/28	Fed. 209A	12S3			21.7 grs 7000 psi	23.0 grs 7800 psi	
1 1/8	20/28	Fed. 209A	CB-1034-20			21.2 grs 7000 psi	22.5 grs 8100 psi	
1 1/8	20/28	Fed. 209A	12S3			22.2 grs 7000 psi	23.2 grs 7400 psi	
Shot	Powder	Primer	Wad	(oz)	1310 fps	1330 fps	1400 fps	1450 fps
1 1/8	Herco	Fed. 209A	WAA12F114				30.0 grs 10700 psi	
1 1/4	Herco	CCI 209M	12S4			29.5 grs 9900 psi		
1 1/4	Herco	Fed. 209A	RP 12			29.0 grs 9400 psi		
1 1/4	Herco	Fed. 209A	SP 12			29.5 grs 9300 psi		
1 1/4	Herco	Fed. 209A	WAA12F114			29.5 grs 9200 psi		
1 1/4	Blue Dot	CCI 209M	12S4			37.0 grs 9000 psi		
1 1/4	Blue Dot	Fed. 209A	12S4			37.0 grs 10300 psi		
1 3/8	Blue Dot	CCI 209M	SP 12		37.0 grs 10600 psi			
1 3/8	Blue Dot	Fed. 209A	SP 12		35.5 grs 10300 psi			
1 3/8	Blue Dot	Rem. 209P	SP 12		38.0 grs 8600 psi			
1 3/8	Blue Dot	Win. 209	SP 12		36.5 grs 10200 psi			
1 3/8	Blue Dot	Fed. 209A	RP 12			37.5 grs 10700 psi		

**12-GAUGE 2 3/4 INCH WINCHESTER AA PLASTIC SHELLS****12-Gauge 2 3/4 inch 1 1/8, 1 1/4 and 1 3/8 Ounce Heavy Loads**

Shot	Powder	Primer	Wad	Velocity / Charge Weight / Pressure				
				(oz)	1300 fps	1350 fps	1375 fps	1425 fps
1 1/8	Green Dot	Win. 209	Red PC		23.0 grs 10200 psi			
1 1/8	Unique	CCI 209M	WAA12 & DRA12 & DRXL 1 1/8		25.5 grs 9700 psi			
1 1/8	Unique	Rem. 209P	WAA12 & DRA12 & DRXL 1 1/8		26.0 grs 9700 psi			

continued

**12-GAUGE 2 3/4 INCH WINCHESTER AA PLASTIC SHELLS**

**12-Gauge 2 3/4 inch 1 1/8, 1 1/4 and 1 3/8 Ounce Heavy Loads continued**

Shot (oz)	Powder	Primer	Wad	Velocity / Charge Weight / Pressure			
				1300 fps	1350 fps	1375 fps	1425 fps
1 1/8	Unique	Win. 209	Versalite	25.0 grs 10300 psi			
1 1/8	Unique	Win. 209	Red PC	25.0 grs 9100 psi			
1 1/8	Unique	Win. 209	RXP 12	24.0 grs 9800 psi			
1 1/8	Unique	Win. 209	WAA12 & DRA12 & DRXL 1 1/8	25.5 grs 10000 psi			
1 1/8	Herco	Rem. 209P	WAA12 & DRA12 & DRXL 1 1/8	27.0 grs 8100 psi			
1 1/8	Herco	Win. 209	Versalite	26.5 grs 9900 psi			
1 1/8	Herco	Win. 209	RXP 12	26.5 grs 9100 psi			
1 1/8	Herco	Win. 209	WAA12 & DRA12 & DRXL 1 1/8	26.5 grs 9300 psi			
1 1/4	Herco	Rem. 209P	WAA12F114	27.0 grs 9400 psi			
1 1/4	Blue Dot	Win. 209	SP 12	35.0 grs 8200 psi			
1 1/4	Blue Dot	Win. 209	RP 12			38.0 grs 10200 psi	
1 1/4	Blue Dot	Win. 209	SP 12			37.0 grs 10300 psi	
1 1/4	Blue Dot	Win. 209	WAA12R			37.5 grs 10200 psi	
1 1/4	Blue Dot	Win. 209	CB 1138-12				37.5 grs 10600 psi

**12-GAUGE 2 3/4 INCH FIOCCHI PLASTIC SHELLS**

**12-Gauge 2 3/4 inch 1 1/8, 1 1/4 and 1 3/8 Ounce Heavy Loads**

1 1/8	Green Dot	CCI 209M	RXP 12	24.0 grs 10000 psi			
1 1/8	Green Dot	Fio. 616	12S3 & DRF3	25.0 grs 9600 psi			
1 1/8	Green Dot	Win. 209	WAA12 & DRA12 & DRXL 1 1/8	25.0 grs 8700 psi			
1 1/8	Unique	CCI 209M	RXP 12	26.5 grs 8400 psi			
1 1/8	Unique	Fio. 616	12S3 & DRF3	27.0 grs 8600 psi			
1 1/8	Unique	Win. 209	WAA12 & DRA12 & DRXL 1 1/8	26.5 grs 8300 psi			
1 1/4	Unique	CCI 209M	12S4	27.0 grs 10300 psi			
1 1/4	Unique	Fio. 616	WAA12F114	27.0 grs 10000 psi			
1 1/4	Herco	CCI 209M	SP 12	30.0 grs 9200 psi			
1 1/4	Herco	Fio. 616	12S4	30.0 grs 9500 psi			
1 1/4	Herco	Fio. 616	SP 12	30.5 grs 8600 psi			
1 1/4	Herco	Fio. 616	WAA12F114	30.0 grs 9200 psi			
1 1/4	Herco	Win. 209	WAA12F114	30.0 grs 10100 psi			
1 1/4	Blue Dot	CCI 209M	SP 12	41.0 grs 7600 psi			
1 1/4	Blue Dot	Fio. 616	12S4	40.0 grs 8300 psi			
1 1/4	Blue Dot	Fio. 616	SP 12	41.0 grs 7700 psi			
1 1/4	Blue Dot	Fio. 616	WAA12F114	39.5 grs 7500 psi			

### 12-GAUGE 2 3/4 INCH FIOCCHI PLASTIC SHELLS

#### 12-Gauge 2 3/4 inch 1 1/8, 1 1/4 and 1 3/8 Ounce Heavy Loads continued

Shot (oz)	Powder	Primer	Wad	Velocity / Charge Weight / Pressure			
				1300 fps	1350 fps	1375 fps	1425 fps
1 1/4	Blue Dot	Win. 209	WAA12F114	38.5 grs 8300 psi			
1 3/8	Blue Dot	CCI 209M	RP 12	37.0 grs 9600 psi	40.0 grs 10100 psi		
1 3/8	Blue Dot	Fio. 616	RP 12	38.0 grs 9100 psi			
1 3/8	Blue Dot	Win. 209	RP 12	38.0 grs 9500 psi	40.0 grs 9900 psi		

### 12-GAUGE 3 INCH FEDERAL GAME LOAD PLASTIC SHELLS WITH ROLLED PAPER BASE WAD

#### 12-Gauge 3 inch Shotgun Load Data

Shot (oz)	Powder	Primer	Wad	Velocity / Charge Weight / Pressure			
				1155 fps	1245 fps	1300 fps	1350 fps
1 3/8	Herco	Fed. 209A	12S3 & DRF3			30.5 grs 10000 psi	
1 3/8	Herco	Fed. 209A	RXP 12			30.5 grs 9300 psi	
1 3/8	Herco	Fed. 209A	WAA12 (White)			30.5 grs 9700 psi	
1 3/8	Blue Dot	Fed. 209A	RXP 12			38.0 grs 9000 psi	
1 3/8	Blue Dot	Fed. 209A	WAA12 (White)			38.0 grs 8800 psi	
1 3/8	Blue Dot	Fed. 209A	12S4				40.0 grs 9400 psi
1 3/8	Blue Dot	Fed. 209A	SP 12				40.0 grs 8900 psi
1 1/2	Blue Dot	Fed. 209A	12S3 & DRF3			38.0 grs 9700 psi	
1 1/2	Blue Dot	Fed. 209A	RXP 12			38.5 grs 9600 psi	
1 1/2	Blue Dot	Fed. 209A	WAA12 (White)			37.5 grs 9800 psi	
1 5/8	Blue Dot	Fed. 209A	SP 12			38.0 grs 10400 psi	
1 3/4	Blue Dot	Fed. 209A	RP 12		39.0 grs 10500 psi		
1 7/8	Blue Dot	Fed. 209A	RP 12	34.0 grs 10500 psi			
1 7/8	Blue Dot	Fed. 209A	SP 12	36.0 grs 10300 psi			

#### 12-Gauge 3 inch Federal One-Piece Plastic Shells

1 3/8	Herco	Fed. 209A	12S3 & DRF3			31.0 grs 10500 psi	
1 3/8	Blue Dot	Fed. 209A	12S3 & DRF3			40.5 grs 7900 psi	
1 3/8	Herco	Fed. 209A	RXP 12			32.0 grs 10100 psi	
1 3/8	Blue Dot	Fed. 209A	WAA12 (White)			38.0 grs 9800 psi	
1 3/8	Blue Dot	Fed. 209A	RXP 12				42.0 grs 8000 psi
1 3/8	Blue Dot	Fed. 209A	WAA12 (White)				44.0 grs 9900 psi
1 1/2	Blue Dot	Fed. 209A	12S4			40.0 grs 9700 psi	
1 1/2	Blue Dot	Fed. 209A	SP 12			40.0 grs 9000 psi	
1 5/8	Blue Dot	Fed. 209A	12S4			40.0 grs 10100 psi	
1 5/8	Blue Dot	Fed. 209A	SP 12			40.0 grs 9400 psi	
1 3/4	Blue Dot	Fed. 209A	RP 12		39.0 grs 10500 psi		
1 7/8	Blue Dot	Fed. 209A	SP 12	36.5 grs 9900 psi			

## 12-GAUGE 3 INCH FEDERAL GAME LOAD PLASTIC WITH 7/16 FIBER BASE WAD

### 12-Gauge 3 inch Shotshell Load Data

Shot	Powder	Primer	Wad	Velocity / Charge Weight / Pressure		
(oz)				1150 fps	1175 fps	
1 7/8	Blue Dot	Fed. 209A	WAA12R		32.5 grs 11200 psi	
2	Blue Dot	Fed. 209A	SP 12	33.0 grs 11400 psi		

### 12-Gauge 3 inch Fioocchi Plastic Shells

Shot	Powder	Primer	Wad	Velocity / Charge Weight / Pressure			
(oz)				1155 fps	1245 fps	1300 fps	1350 fps
1 3/8	Herco	CCI 209M	12S3 & DRF3			30.0 grs 10000 psi	
1 3/8	Blue Dot	CCI 209M	12S3 & DRF3			37.0 grs 9000 psi	
1 3/8	Herco	Fio. 616	12S3 & DRF3			31.5 grs 9100 psi	
1 3/8	Herco	Fio. 616	RXP 12			32.5 grs 8600 psi	
1 3/8	Herco	Fio. 616	WAA12 (White)			31.5 grs 8900 psi	
1 3/8	Herco	Win. 209	12S3 & DRF3			29.5 grs 10600 psi	
1 3/8	Blue Dot	Win. 209	12S3 & DRF3			37.5 grs 8800 psi	
1 3/8	Blue Dot	CCI 209M	12S4				38.0 grs 10400 psi
1 3/8	Herco	Fio. 616	12S4				32.0 grs 10700 psi
1 3/8	Herco	Fio. 616	SP 12				32.5 grs 10100 psi
1 3/8	Blue Dot	Win. 209	12S4				38.5 grs 10100 psi
1 1/2	Blue Dot	CCI 209M	12S4			38.0 grs 10400 psi	
1 1/2	Blue Dot	Fio. 616	12S4			39.0 grs 10300 psi	
1 1/2	Blue Dot	Fio. 616	SP 12			39.0 grs 9700 psi	
1 1/2	Blue Dot	Win. 209	12S4			39.0 grs 10600 psi	
1 5/8	Blue Dot	Fio. 616	12S4			39.0 grs 10700 psi	
1 5/8	Blue Dot	Fio. 616	SP 12			39.5 grs 9700 psi	
1 7/8	Blue Dot	Fio. 616	RP 12	34.5 grs 10700 psi			

### 12-Gauge 3 inch Rem. - Peters SP Plastic Shells with Separate Base Wad

1 3/8	Herco	CCI 209M	12S3 & DRF3			29.5 grs 10000 psi	
1 3/8	Herco	CCI 209M	RXP 12			30.0 grs 9200 psi	
1 3/8	Herco	CCI 209M	WAA12 (White)			30.0 grs 10000 psi	
1 3/8	Blue Dot	CCI 209M	12S3 & DRF3			42.0 grs 8400 psi	
1 3/8	Blue Dot	CCI 209M	RXP 12			42.5 grs 8000 psi	
1 3/8	Blue Dot	CCI 209M	WAA12 (White)			42.0 grs 8500 psi	
1 1/2	Blue Dot	CCI 209M	12S4			39.5 grs 9800 psi	
1 1/2	Blue Dot	CCI 209M	SP 12			40.0 grs 9400 psi	
1 5/8	Blue Dot	CCI 209M	12S4			38.5 grs 10200 psi	
1 5/8	Blue Dot	CCI 209M	SP 12			39.0 grs 9800 psi	
1 5/8	Blue Dot	CCI 209M	WAA12F114			38.5 grs 10500 psi	
1 3/4	Blue Dot	CCI 209M	RP 12			38.5 grs 10700 psi	
1 7/8	Blue Dot	CCI 209M	RP 12			34.0 grs 10300 psi	

**12-GAUGE 3 1/2 INCH FEDERAL PLASTIC SHELLS**

**12-Gauge 3 1/2 inch Shotgun Load Data**

Shot	Powder	Primer	Wad	Velocity / Charge Weight / Pressure				
				(oz)	1150 fps	1200 fps	1220 fps	1255 fps
1 7/8	Blue Dot	CCI 209M	12SO			41.0 grs 9100 psi		
1 7/8	Blue Dot	CCI 209M	R 12L			40.5 grs 9600 psi		
1 7/8	Blue Dot	CCI 209M	WAA12 SL			41.0 grs 8900 psi		
1 7/8	Blue Dot	Win. 209	12SO			40.0 grs 9000 psi		
1 7/8	Blue Dot	CCI 209M	12SO					43.0 grs 9800 psi
1 7/8	Blue Dot	CCI 209M	R 12L					42.5 grs 10100 psi
1 7/8	Blue Dot	CCI 209M	WAA12 SL					43.0 grs 9500 psi
1 7/8	Blue Dot	Win. 209	12SO					42.5 grs 10100 psi
2	Blue Dot	CCI 209M	12SO				42.5 grs 10000 psi	
2	Blue Dot	CCI 209M	R 12L				42.0 grs 10000 psi	
2	Blue Dot	CCI 209M	WAA12 SL				42.5 grs 9800 psi	
2	Blue Dot	Win. 209	12SO				41.0 grs 9900 psi	
2 1/4	Blue Dot	CCI 209M	12S4	38.5 grs 11100 psi				
2 1/4	Blue Dot	CCI 209M	SP 12	38.5 grs 11200 psi				
2 1/4	Blue Dot	CCI 209M	WAA12F114	38.5 grs 11100 psi				
2 1/4	Blue Dot	Win. 209	12S4	38.0 grs 10900 psi				

**12-Gauge 3 1/2 inch Remington Plastic SP**

1 7/8	Blue Dot	CCI 209M	12SO			38.0 grs 10100 psi		
1 7/8	Blue Dot	CCI 209M	R 12L			38.0 grs 10300 psi		
1 7/8	Blue Dot	CCI 209M	WAA12 SL			38.0 grs 10000 psi		
1 7/8	Blue Dot	Win. 209	R 12L			37.5 grs 10500 psi		
1 7/8	Blue Dot	CCI 209M	12SO					39.0 grs 10600 psi
1 7/8	Blue Dot	CCI 209M	R 12L					39.0 grs 10900 psi
1 7/8	Blue Dot	CCI 209M	WAA12 SL					39.0 grs 10400 psi
1 7/8	Blue Dot	Win. 209	R 12L					38.5 grs 11000 psi
2	Blue Dot	CCI 209M	12SO				39.5 grs 10800 psi	
2	Blue Dot	CCI 209M	R 12L				39.5 grs 11100 psi	
2	Blue Dot	CCI 209M	WAA12 SL				39.0 grs 10700 psi	
2	Blue Dot	Win. 209	R 12L				39.0 grs 11200 psi	
2 1/4	Blue Dot	CCI 209M	12S4	37.0 grs 11100 psi				
2 1/4	Blue Dot	CCI 209M	SP 12	38.0 grs 11100 psi				
2 1/4	Blue Dot	Win. 209	SP 12	38.0 grs 11500 psi				

**12-GAUGE 3 1/2 INCH WINCHESTER PLASTIC SHELLS**

**12-Gauge 3 1/2 inch Shotgun Load Data**

1 7/8	Blue Dot	CCI 209M	WAA12 SL			38.0 grs 10100 psi		
1 7/8	Blue Dot	Win. 209	12SO			38.5 grs 10600 psi		
1 7/8	Blue Dot	Win. 209	R 12L			38.5 grs 10300 psi		

continued

## 12-GAUGE 3 1/2 INCH WINCHESTER PLASTIC SHELLS

### 12-Gauge 3 1/2 inch Shotshell Load Data continued

Shot	Powder	Primer	Wad	Velocity / Charge Weight / Pressure			
				(oz)	1150 fps	1200 fps	1220 fps
1 7/8	Blue Dot	Win. 209	WAA12 SL		38.5 grs 10000 psi		
1 7/8	Blue Dot	CCI 209M	WAA12 SL				39.5 grs 10500 psi
1 7/8	Blue Dot	Win. 209	12SO				40.5 grs 10700 psi
1 7/8	Blue Dot	Win. 209	R 12L				40.0 grs 10700 psi
1 7/8	Blue Dot	Win. 209	WAA12 SL				40.0 grs 10800 psi
2	Blue Dot	CCI 209M	WAA12 SL			39.0 grs 11200 psi	
2	Blue Dot	Win. 209	12SO			40.5 grs 11000 psi	
2	Blue Dot	Win. 209	R 12L			39.0 grs 10600 psi	
2	Blue Dot	Win. 209	WAA12 SL			40.0 grs 11200 psi	
2 1/4	Blue Dot	Win. 209	SP 12	37.0 grs 11200 psi			

## 16-GAUGE SHOTSHELL LOAD DATA

### 16-Gauge 2 3/4 inch Federal Game Load Plastic Shells with Paper Base Wad

Shot	Powder	Primer	Wad	Velocity / Charge Weight / Pressure			
				(oz)	1185 fps	1240 fps	1260 fps
1 1/8	Green Dot	Fed. 209A	SP 16	19.0 grs 10600 psi			
1 1/8	Unique	Fed. 209A	SP 16	21.5 grs 8900 psi	22.5 grs 9600 psi		
1 1/8	Herco	Fed. 209A	SP 16	22.0 grs 9100 psi	23.5 grs 10100 psi		24.5 grs 10300 psi
1 1/8	Blue Dot	Fed. 209A	SP 16				32.0 grs 8600 psi
1 1/4	Blue Dot	Fed. 209A	SP 16			30.5 grs 10200 psi	

### 16-Gauge 2 3/4 inch Fiocchi Plastic Shells

1 1/8	Unique	Fio. 616	SP 16	20.5 grs 9900 psi			
1 1/8	Herco	Fio. 616	SP 16	21.0 grs 10200 psi	23.5 grs 10700 psi		
1 1/8	Blue Dot	Fio. 616	SP 16		31.0 grs 8900 psi		32.5 grs 9200 psi

### 16-Gauge 2 3/4 inch Remington SP Plastic Shells with Plastic Base Wad

1 1/8	Blue Dot	Rem. 209P	SP 16		27.0 grs 9900 psi		
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## 20-GAUGE SHOTSHELL LOAD DATA

### 20-Gauge 2 3/4 inch Remington Plastic Shells (STS)

Shot	Powder	Primer	Wad	Velocity / Charge Weight / Pressure			
				(oz)	1155 fps	1200 fps	1250 fps
3/4	Amer. Select	Rem. 209P	RXP 20		13.5 grs 10320 psi	14.0 grs 11330 psi	

## 20-Gauge 2 3/4 inch Remington Plastic Shells (STS) continued

Shot	Powder	Primer	Wad	Velocity / Charge Weight / Pressure			
				(oz)	1155 fps	1200 fps	1250 fps
3/4	Amer. Select	Rem. 209P	CB-1034-20		13.5 grs 11100 psi		
3/4	Green Dot	Rem. 209P	RXP 20		14.0 grs 9960 psi		16.0 grs 11300 psi
3/4	Green Dot	Rem. 209P	CB 1078-20		14.0 grs 9810 psi	15.0 grs 10510 psi	
3/4	Green Dot	Rem. 209P	CB-1034-20	12.4 grs 9100 psi	13.2 grs 9500 psi	14.2 grs 11100 psi	
3/4	Green Dot	Cheddite	CB-1034-20	12.4 grs 8600 psi	13.3 grs 9600 psi	14.2 grs 11200 psi	
3/4	Unique	Rem. 209P	CB-1034-20	14.5 grs 7500 psi	15.4 grs 8200 psi	16.5 grs 9100 psi	
3/4	20/28	Rem. 209P	CB-1034-20	13.8 grs 6400 psi	14.4 grs 7200 psi	15.4 grs 8200 psi	
7/8	20/28	Rem. 209P	Windjammer		15.5 grs 9150 psi	16.5 grs 10510 psi	
7/8	20/28	Rem. 209P	Orange Duster		15.5 grs 10110 psi	16.5 grs 10950 psi	
7/8	20/28	Rem. 209P	WAA 20		15.5 grs 9690 psi	16.5 grs 10970 psi	
7/8	20/28	Rem. 209P	RXP 20		15.5 grs 9310 psi	16.5 grs 10180 psi	
7/8	20/28	Rem. 209P	CB 1078-20		15.5 grs 10060 psi	16.5 grs 10720 psi	
7/8	20/28	Rem. 209P	Versalite		15.5 grs 9580 psi	16.5 grs 10860 psi	
7/8	20/28	Win. 209	CB 1078-20		15.5 grs 10010 psi		
7/8	20/28	Win. 209	Windjammer		15.5 grs 9150 psi		
7/8	20/28	Win. 209	WAA20		15.5 grs 10620 psi		
7/8	20/28	Win. 209	RXP 20		15.5 grs 10110 psi		
7/8	20/28	Win. 209	Orange Duster		15.5 grs 10550 psi		
7/8	Unique	Rem. 209P	RXP 20	15.5 grs 10000 psi	16.5 grs 10700 psi		
7/8	Unique	Rem. 209P	CB 1078-20	15.5 grs 9500 psi	16.5 grs 10600 psi		
7/8	Unique	Rem. 209P	Orange Duster	16.5 grs 7700 psi	17.5 grs 8100 psi		
7/8	Unique	Rem. 209P	20S1	15.5 grs 10000 psi	16.5 grs 10800 psi		
7/8	Unique	Rem. 209P	Versalite		16.5 grs 10200 psi		
7/8	Unique	Rem. 209P	WAA20		16.5 grs 10900 psi		
7/8	Unique	Rem. 209P	Windjammer		16.0 grs 10400 psi		
7/8	Unique	CCI 209	RXP 20		16.5 grs 9900 psi		
7/8	Unique	CCI 209M	RXP 20	15.5 grs 11000 psi	16.0 grs 11300 psi		
7/8	Unique	Fio. 616	RXP 20	16.0 grs 10700 psi	16.5 grs 11200 psi		
7/8	Unique	Win. 209	RXP 20		16.5 grs 11300 psi		
7/8	Herco	Rem. 209P	RXP 20		17.0 grs 10600 psi		
7/8	Herco	Rem. 209P	CB 1078-20	16.0 grs 9800 psi	17.5 grs 9800 psi		
7/8	Herco	Rem. 209P	20S1	16.0 grs 10000 psi	17.0 grs 10500 psi		
7/8	Herco	Rem. 209P	Versalite		17.5 grs 10400 psi		
7/8	Herco	Rem. 209P	WAA20		17.0 grs 10700 psi		
7/8	Herco	Rem. 209P	Windjammer		17.0 grs 10100 psi		
7/8	Herco	CCI 209	RXP 20		17.5 grs 9400 psi		
7/8	Herco	CCI 209M	RXP 20	16.5 grs 10500 psi	17.0 grs 10800 psi		

continued

**20-GAUGE 2 3/4 INCH REMINGTON PLASTIC SHELLS (STS)**

**20-Gauge 2 3/4 inch Shotgun Load Data continued**

Shot (oz)	Powder	Primer	Wad	Velocity / Charge Weight / Pressure			
				1155 fps	1200 fps	1250 fps	1290 fps
7/8	Herco	Fio. 616	RXP 20	16.5 grs 10100 psi	17.0 grs 10700 psi		
7/8	Herco	Win. 209	RXP 20		17.0 grs 10600 psi		
1	Herco	Rem. 209P	WAA20F1	17.5 grs 11500 psi			
1	Blue Dot	CCI 209	SP 20	22.0 grs 9500 psi	23.0 grs 10300 psi		
1	Blue Dot	CCI 209M	SP 20	21.5 grs 10500 psi	22.5 grs 10900 psi		
1	Blue Dot	Fio. 616	SP 20	22.5 grs 9800 psi	23.5 grs 11000 psi		
1	Blue Dot	Rem. 209P	SP 20	21.5 grs 9000 psi	24.0 grs 11100 psi		
1	Blue Dot	Rem. 209P	WAA20F1	21.5 grs 9000 psi	23.5 grs 10900 psi		
1	Blue Dot	Win. 209	SP 20	21.5 grs 10600 psi	22.0 grs 11100 psi		

**20-Gauge 2 3/4 inch Winchester AA Plastic Shells**

3/4	Amer. Select	Win. 209	WAA20		13.5 grs 10510 psi	14.5 grs 11800 psi	
3/4	Amer. Select	Win. 209	CB 1078-20		14.0 grs 10540 psi	14.5 grs 11800 psi	
3/4	Amer. Select	Win. 209	CB-1034-20		13.7 grs 11000 psi		
3/4	Green Dot	Win. 209	WAA20		14.5 grs 9940 psi	15.0 grs 10650 psi	
3/4	Green Dot	Win. 209	CB 1078-20		14.0 grs 9930 psi	15.0 grs 10860 psi	
3/4	Green Dot	Win. 209	CB-1034-20		14.0 grs 10300 psi	14.8 grs 11100 psi	
3/4	Unique	Win. 209	CB 1078-20				17.0 grs 9980 psi
3/4	Unique	Win. 209	CB-1034-20		15.4 grs 8200 psi	16.4 grs 9200 psi	
3/4	20/28	Win. 209	CB-1034-20		14.5 grs 7200 psi	15.5 grs 7900 psi	
7/8	20/28	Win. 209	WAA20		15.5 grs 8880 psi	16.5 grs 9740 psi	
7/8	20/28	Win. 209	CB 1078-20		15.7 grs 9370 psi	16.7 grs 10490 psi	
7/8	20/28	Win. 209	Windjammer		15.7 grs 9470 psi	16.7 grs 10690 psi	
7/8	20/28	Win. 209	Versalite		16.0 grs 9430 psi	17.0 grs 10420 psi	
7/8	20/28	Win. 209	Orange Duster		15.7 grs 9750 psi	16.7 grs 10630 psi	
7/8	20/28	Rem. 209P	CB 1078-20		15.5 grs 9980 psi		
7/8	20/28	Rem. 209P	Windjammer		15.5 grs 9580 psi		
7/8	20/28	Rem. 209P	Versalite		15.5 grs 9400 psi		
7/8	20/28	Rem. 209P	Orange Duster		15.5 grs 9990 psi		
7/8	20/28	Rem. 209P	WAA20		15.5 grs 9890 psi		
7/8	Unique	Win. 209	WAA20	15.0 grs 10200 psi			
7/8	Unique	Win. 209	CB 1078-20	15.0 grs 10200 psi	16.0 grs 11200 psi		
7/8	Unique	Win. 209	RXP 20	15.0 grs 8700 psi	16.0 grs 9000 psi		
7/8	Unique	Win. 209	WAA20F1	15.0 grs 11000 psi	15.5 grs 11200 psi		
7/8	Herco	Win. 209	CB 1078-20	16.0 grs 10500 psi	16.5 grs 11000 psi		

## 20-GAUGE 2 3/4 INCH WINCHESTER AA PLASTIC SHELLS

### 20-Gauge 2 3/4 inch Shotshell Load Data continued

Shot (oz)	Powder	Primer	Wad	Velocity / Charge Weight / Pressure			
				1155 fps	1200 fps	1250 fps	1290 fps
7/8	Herco	Win. 209	WAA20F1	16.0 grs 11000 psi			
1	Herco	Win. 209	RXP 20	16.5 grs 9600 psi			
1	Herco	Win. 209	SP 20	16.5 grs 10000 psi			
1	20/28	Win. 209	RXP 20		16.5 grs 11620 psi		
1	Blue Dot	Win. 209	RXP 20			23.0 grs 11300 psi	
1	Blue Dot	Win. 209	SP 20			23.5 grs 11400 psi	
1	Blue Dot	Win. 209	WAA20F1			23.0 grs 11500 psi	

### 20-Gauge 2 3/4 inch Federal Plastic Target Shells

7/8	20/28	Fed. 209A	20S1		16.5 grs 8370 psi	17.2 grs 8970 psi	
7/8	20/28	Fed. 209A	Windjammer		16.5 grs 8210 psi	17.5 grs 8690 psi	
7/8	20/28	CCI 209	20S1		16.0 grs 8350 psi		
7/8	20/28	CCI 209	RXP 20			17.5 grs 10210 psi	
7/8	20/28	CCI 209	Windjammer		17.0 grs 8060 psi	18.0 grs 8480 psi	
7/8	Green Dot	Fed. 209A	Versalite		15.5 grs 11470 psi		
7/8	Green Dot	Fed. 209A	Windjammer		15.5 grs 11350 psi		
7/8	Green Dot	Fed. 209A	WAA20		15.0 grs 10960 psi		
7/8	Green Dot	CCI 209M	20S1	14.5 grs 9100 psi	16.5 grs 9300 psi		
7/8	Unique	Fed. 209A	RXP 20		16.5 grs 9170 psi		
7/8	Unique	Fed. 209A	Windjammer		17.0 grs 9880 psi		
7/8	Unique	Fed. 209A	WAA20		16.5 grs 9450 psi		
7/8	Unique	Fed. 209A	Versalite		17.0 grs 9990 psi		
7/8	Unique	CCI 209M	20S1	16.0 grs 8700 psi	17.0 grs 9100 psi		
7/8	Herco	Fed. 209A	WAA20		17.5 grs 10070 psi		
7/8	Herco	Fed. 209A	RXP 20		17.5 grs 9420 psi		
7/8	Herco	Fed. 209A	Windjammer		18.0 grs 9880 psi		
7/8	Herco	CCI 209M	20S1		17.5 grs 7600 psi	18.5 grs 9800 psi	

### 20-Gauge 2 3/4 inch Remington Plastic Shells (STS)

Shot (oz)	Powder	Primer	Wad	Velocity / Charge Weight / Pressure			
				1300 fps	1350 fps	1400 fps	1425 fps
7/8	Pro Reach	Rem. 209P	Orange Duster	20.2 grs 8380 psi	20.9 grs 8760 psi		22.4 grs 11220 psi

### 20-Gauge 2 3/4 inch Winchester AA-HS Plastic Shells

7/8	Pro Reach	Win. 209	20S1		19.2 grs 11180 psi		
7/8	Pro Reach	Win. 209	RXP 20			21.0 grs 10990 psi	
7/8	Pro Reach	Win. 209	Orange Duster	18.9 grs 10720 psi	19.5 grs 10960 psi		
7/8	Pro Reach	Cheddite	Orange Duster	18.8 grs 10420 psi	19.3 grs 11320 psi		

## 20-GAUGE 2 3/4 INCH FEDERAL PLASTIC TARGET SHELLS

### 20-Gauge 2 3/4 inch Shotshell Load Data

Shot (oz)	Powder	Primer	Wad	Velocity / Charge Weight / Pressure			
				1300 fps	1350 fps	1400 fps	1425 fps
7/8	Pro Reach	Fed. 209A	RXP 20				22.8 grs 11090 psi
7/8	Pro Reach	Fed. 209A	Win. AA20	20.1 grs 7970 psi	21.4 grs 9270 psi	21.9 grs 10830 psi	
7/8	Pro Reach	Fed. 209A	20S1	20.1 grs 8490 psi	20.9 grs 9280 psi	22.0 grs 11140 psi	

## 28-GAUGE SHOTSHELL LOAD DATA

### 28-Gauge 2 3/4 inch Remington Plastic Shells (STS, Premier)

Shot (oz)	Powder	Primer	Wad	Velocity / Charge Weight / Pressure			
				1200 fps	1250 fps	1290 fps	
3/4	20/28	Rem. 209P	PT-28	12.8 grs 11830 psi			
3/4	20/28	Rem. 209P	Duster 2834	12.8 grs 11200 psi	13.1 grs 12360 psi		
3/4	20/28	Rem. 209P	CB 5034-HS	12.4 grs 11620 psi			
3/4	Unique	Rem. 209P	PT-28	13.3 grs 11260 psi			
3/4	Unique	Rem. 209P	28S1	13.2 grs 11520 psi			
3/4	Unique	Rem. 209P	Duster 2834	14.0 grs 9600 psi			
3/4	Unique	Rem. 209P	PC	14.0 grs 11200 psi			
3/4	Herco	Win. 209	PT-28	13.9 grs 11700 psi			
3/4	Herco	Rem. 209P	PT-28	14.5 grs 11360 psi			
3/4	Herco	Rem. 209P	28S1	14.0 grs 11030 psi			
3/4	Herco	Rem. 209P	Duster 2834	14.8 grs 9600 psi			
3/4	Herco	Rem. 209P	PC	14.5 grs 10800 psi			

### 28-Gauge 2 3/4 inch Winchester AA (HS) Plastic Shells

3/4	20/28	Win. 209	Duster 2834	13.0 grs 9880 psi	14.0 grs 11110 psi		
3/4	20/28	Win. 209	CB 5034-HS	13.0 grs 10580 psi	13.5 grs 11690 psi		
3/4	20/28	Win. 209	PT-28	13.2 grs 10550 psi	14.1 grs 12160 psi		
3/4	20/28	Win. 209	Win. AA -HS	13.0 grs 11670 psi			
3/4	Unique	Win. 209	Win. AA -HS	13.1 grs 11300 psi			
3/4	Herco	Win. 209	Win. AA -HS	14.0 grs 10900 psi			

### 28-Gauge 2 3/4 inch Remington Plastic Shells (STS)

Shot (oz)	Powder	Primer	Wad	Velocity / Charge Weight / Pressure			
				1300 fps	1350 fps	1400fps	
3/4	Pro Reach	Rem. 209P	Duster 2834	15.8 grs 10110 psi	16.8 grs 11370 psi		
3/4	Pro Reach	Rem. 209P	PT 28	15.7 grs 11540 psi			
3/4	Pro Reach	Cheddite	Duster 2834	15.9 grs 10420 psi	16.6 grs 11580 psi		
3/4	Pro Reach	Cheddite	PT 28	15.7 grs 10860 psi	16.1 grs 11750 psi		

## 28-GAUGE 2 3/4 INCH WINCHESTER AA (HS) PLASTIC SHELLS

### 28-Gauge 2 3/4 inch Shotgun Load Data

Shot (oz)	Powder	Primer	Wad	Velocity / Charge Weight / Pressure		
				1300 fps	1350 fps	1400 fps
3/4	Pro Reach	Cheddite	Duster 2834	16.4 grs 8540 psi	17.2 grs 9980 psi	
3/4	Pro Reach	Cheddite	CB 1034	17.0 grs 8640 psi		
3/4	Pro Reach	Win. 209	Duster 2834		17.5 grs 9790 psi	18.0 grs 11560 psi
3/4	Pro Reach	Win. 209	CB 1034	17.0 grs 9030 psi	17.5 grs 10550 psi	
28-Gauge 2 3/4 inch Federal Plastic Target Shells						
3/4	Pro Reach	Cheddite	Duster 2834	16.4 grs 8230 psi	17.1 grs 10090 psi	
3/4	Pro Reach	Cheddite	28S1	16.0 grs 11080 psi	16.5 grs 11770 psi	
3/4	Pro Reach	Fed. 209A	Duster 2834	16.2 grs 9370 psi	16.8 grs 10670 psi	
3/4	Pro Reach	Fed. 209A	28S1	15.9 grs 11780 psi	16.1 grs 12040 psi	

## 410 BORE SHOTSHELL LOAD DATA

### 410 Bore 2 1/2 inch Remington Plastic Shells (STS, Premier)

Shot (oz)	Powder	Primer	Wad	Velocity / Charge Weight / Pressure			
				1200 fps	1230 fps	1250 fps	1300 fps
1/2	410	Rem. 209 STS	SP410	12.0 grs 9500 psi	12.7 grs 9700 psi		
1/2	410	Rem. 209 STS	Fed. 410 SC	12.2 grs 10700 psi			
1/2	410	Rem. 209 STS	WAA41	12.3 grs 8800 psi			
1/2	410	Rem. 209 STS	CB 1050-41	12.3 grs 8700 psi			
1/2	410	Rem. 209 STS	Duster 4150		12.8 grs 9900 psi		
1/2	410	CCI 209M	SP410	12.2 grs 9800 psi			
1/2	2400	CCI 209M	SP410	13.5 grs 11000 psi			
1/2	Power Pro 300-MP	Rem. 209P	Rem. SP410			17.4 grs 7500 psi	18.0 grs 7700 psi

### 410 Bore 2 1/2 inch Winchester AA Plastic Shells

1/2	410	CCI 209M	WAA41	11.5 grs 11100 psi	11.9 grs 11800 psi		
1/2	410	Win. 209	CB 1050-41	11.5 grs 10100 psi	11.9 grs 10900 psi		
1/2	410	Win. 209	Duster 4150	11.4 grs 11100 psi			
1/2	410	Win. 209	SP410	11.5 grs 10800 psi			
1/2	2400	Win. 209	WAA41	13.0 grs 11700 psi			

## 410 BORE 2 1/2 INCH WINCHESTER AA (HS) PLASTIC SHELLS

### 410 Bore 2 1/2 inch Shotgun Load Data

Shot	Powder	Primer	Wad	Velocity / Charge Weight / Pressure			
				(oz)	1200 fps	1230 fps	1250 fps
1/2	410	Win. 209	Fed. 209 SC	12.5 grs 10415 psi			
1/2	410	Win. 209	Win. AA41HS	12.0 grs 10570 psi			
1/2	410	Win. 209	Duster 4150	12.0 grs 10740 psi			
1/2	Power Pro 300-MP	Win. 209	Win. 41HS	14.9 grs 8600 psi		15.6 grs 9400 psi	16.4 grs 10700 psi

### 410 Bore 2 1/2 inch Federal Plastic Target Shells

Shot	Powder	Primer	Wad	Velocity / Charge Weight / Pressure			
				(oz)	1200 fps	1230 fps	1250 fps
1/2	410	CCI 209M	Fed. 410 SC	11.5 grs 10600 psi			
1/2	410	Fed. 209A	WAA41	11.5 grs 10500 psi	11.8 grs 11500 psi	1/16" spacer required	
1/2	410	Fed. 209A	CB 1050-41	11.5 grs 10500 psi	11.8 grs 11400 psi	1/16" spacer required	
1/2	410	Fed. 209A	Duster 4150	11.5 grs 10000 psi	11.9 grs 11800 psi		
1/2	410	Fed. 209A	SP410	11.5 grs 10700 psi	11.8 grs 11800 psi	1/16" spacer required	
1/2	410	Fed. 209A	Fed. 410 SC	11.5 grs 10500 psi	11.9 grs 12000 psi		
1/2	Power Pro 300-MP	Fed. 209A	CB 5050-410HS	16.0 grs 8000 psi		16.5 grs 8300 psi	17.5 grs 8800 psi

### 410 Bore 3 inch Remington Plastic Shells (STS, Premier)

Shot	Powder	Primer	Wad	Velocity / Charge Weight / Pressure			
				(oz)	1200 fps	1230 fps	1250 fps
11/16	410	Rem. 209P	Rem. SP410	13.5 grs 12600 psi			
11/16	Power Pro 300-MP	Rem. 209P	Rem. SP410	17.8 grs 9000 psi			

### 410 Bore 3 inch Federal Plastic Target Shells

Shot	Powder	Primer	Wad	Velocity / Charge Weight / Pressure			
				(oz)	1200 fps	1230 fps	1250 fps
11/16	Power Pro 300-MP	Fed. 209A	Rem. SP410	17.0 grs 10600 psi			

# EXTRA-LITE® RELOADING DATA

12 Gauge 2 3/4 inch Remington STS, Nitro 27, Gun Club and Premier Plastic Shells							
Shot	Primer	Wad	Velocity / Charge Weight / Pressure				
(oz)			1100 fps	1150 fps	1200 fps	1250 fps	1300 fps
3/4	Rem. 209P	CB0178				15.0 grs 6740 psi	16.0 grs 7490 psi
7/8	Rem. 209P	TGT 12		14.5 grs 7210 psi	15.5 grs 8210 psi	16.2 grs 8970 psi	17.2 grs 9970 psi
7/8	Rem. 209P	CB0178		15.0 grs 6580 psi	15.8 grs 7450 psi	16.8 grs 8430 psi	17.6 grs 9330 psi
7/8	Win. 209	TGT 12		14.5 grs 7460 psi	15.5 grs 8700 psi	16.5 grs 9320 psi	17.5 grs 10180 psi
7/8	Fed. 209A	CB0178			15.0 grs 8410 psi	15.9 grs 9540 psi	
7/8	Cheddite	CB0178			15.4 grs 7900 psi	16.3 grs 9010 psi	17.2 grs 10240 psi
7/8	Rem. 209P	CB1100		14.2 grs 6280 psi	15.2 grs 7090 psi	16.2 grs 8390 psi	17.2 grs 10160 psi
7/8	Fio. 616	CB0178			15.5 grs 6700 psi		17.5 grs 9240 psi
7/8	CCI 209	TGT 12			15.2 grs 8600 psi		17.2 grs 10250 psi
7/8	CCI 209M	TGT 12			15.0 grs 8780 psi		17.0 grs 10680 psi
7/8	Nobel Sport	CB0178					17.8 grs 9850 psi
1	Rem. 209P	CB4100	15.0 grs 7440 psi	15.7 grs 8470 psi	16.5 grs 9190 psi		
1	Rem. 209P	TGT 12	14.5 grs 8970 psi	15.5 grs 9600 psi	16.5 grs 10680 psi		
1	Rem. 209P	CB1100	14.5 grs 7460 psi	15.5 grs 8660 psi	16.5 grs 9760 psi		
1	Win. 209	CB4100	14.9 grs 8060 psi	15.5 grs 8810 psi	16.3 grs 9800 psi		
1	Win. 209	TGT 12	14.5 grs 8770 psi	15.5 grs 10060 psi	16.5 grs 10790 psi		
1	Win. 209	CB1100	14.5 grs 8150 psi	15.5 grs 9000 psi	16.7 grs 10350 psi		
1	Cheddite	CB4100	14.5 grs 7676 psi	15.6 grs 8970 psi	16.5 grs 10400 psi		
1	Cheddite	TGT 12	14.5 grs 8930 psi	15.5 grs 10100 psi	16.4 grs 10770 psi		
1	Cheddite	CB1100	14.5 grs 8020 psi	15.5 grs 8700 psi	16.5 grs 9940 psi		
1	Fed. 209A	CB4100	14.0 grs 8590 psi	15.0 grs 9200 psi	16.0 grs 10410 psi		
1	Fed. 209A	TGT 12	14.0 grs 9810 psi				
1	Fed. 209A	CB1100	14.0 grs 9150 psi	15.0 grs 10210 psi			
12 Gauge 2 3/4 inch Winchester AA (HS) Plastic Shells							
3/4	Win. 209	CB0178				15.0 grs 7220 psi	16.0 grs 8240 psi
7/8	Win. 209	CB0178		14.5 grs 7410 psi	15.5 grs 8300 psi	16.5 grs 9070 psi	17.5 grs 9950 psi
7/8	Win. 209	CB4100		14.8 grs 7330 psi	15.5 grs 7780 psi	16.5 grs 8990 psi	17.2 grs 9920 psi
7/8	Fed. 209A	CB0178			15.0 grs 8420 psi	16.0 grs 9800 psi	16.9 grs 10680 psi
7/8	Cheddite	CB0178		14.4 grs 6970 psi	15.4 grs 7850 psi	16.4 grs 8650 psi	17.4 grs 9440 psi
7/8	Win. 209	CB1100		14.2 grs 7140 psi	15.2 grs 8120 psi	16.3 grs 8430 psi	17.3 grs 9680 psi
7/8	Fio. 616	CB0178			15.5 grs 7950 psi	16.5 grs 8730 psi	17.5 grs 9700 psi
7/8	CCI 209	TGT 12		14.5 grs 7890 psi	15.5 grs 8740 psi	16.5 grs 9840 psi	17.5 grs 10440 psi
7/8	CCI 209M	TGT 12			15.2 grs 9190 psi	16.2 grs 10240 psi	17.2 grs 10820 psi
1	Win. 209	CB4100	14.8 grs 8420 psi	15.8 grs 9440 psi	16.8 grs 10510 psi		
1	Win. 209	TGT 12	14.7 grs 8690 psi	15.7 grs 9940 psi	16.5 grs 10660 psi		

# EXTRA-LITE® RELOADING DATA

12 Gauge 2 3/4 inch Winchester AA (HS) Plastic Shells continued							
Shot	Primer	Wad	Velocity / Charge Weight / Pressure				
(oz)			1100 fps	1150 fps	1200 fps	1250 fps	1300 fps
1	Win. 209	CB1100	14.8 grs 8550 psi	15.9 grs 9050 psi	16.9 grs 10080 psi		
1	Cheddite	CB4100	14.5 grs 8160 psi	15.5 grs 8910 psi	16.5 grs 10320 psi		
1	Cheddite	TGT 12	14.7 grs 8930 psi	15.7 grs 9880 psi	16.3 grs 10870 psi		
1	Cheddite	CB1100	14.6 grs 8590 psi	15.6 grs 9590 psi	16.6 grs 10380 psi		
1	Fed. 209A	CB4100	14.0 grs 8300 psi	15.0 grs 9480 psi	16.2 grs 10500 psi		
1	Fed. 209A	TGT 12	14.2 grs 9870 psi	15.1 grs 10460 psi			
1	Fed. 209A	CB1100	14.2 grs 9300 psi	15.2 grs 10380 psi	16.0 grs 10740 psi		
1	Rem. 209P	TGT 12	14.5 grs 8810 psi	15.5 grs 9900 psi	16.5 grs 10680 psi		
1	Rem. 209P	CB4100	14.5 grs 7770 psi	15.5 grs 8740 psi	16.5 grs 10060 psi		
12 Gauge 2 3/4 inch Federal Gold Medal Plastic Shells							
3/4	Fed. 209A	CB6100					16.0 grs 6990 psi
7/8	Fed. 209A	CB6100		15.0 grs 6390 psi	15.8 grs 6650 psi	16.8 grs 7820 psi	17.6 grs 8710 psi
7/8	Fed. 209A	12SO		15.0 grs 6750 psi	16.0 grs 7760 psi	17.0 grs 8910 psi	18.0 grs 10440 psi
7/8	Cheddite	CB6100		15.0 grs 5360 psi	16.0 grs 6180 psi	17.2 grs 7300 psi	18.2 grs 8610 psi
7/8	Fio. 616	CB6100			16.2 grs 6590 psi		18.2 grs 7900 psi
7/8	Win. 209	CB6100			16.2 grs 7630 psi		18.2 grs 9390 psi
7/8	CCI 209M	CB6100			16.3 grs 6820 psi		18.2 grs 8520 psi
1	Fed. 209A	12SO		16.0 grs 8730 psi	17.0 grs 9900 psi		
1	Fed. 209A	CB6100		15.7 grs 8280 psi	16.7 grs 9350 psi	17.7 grs 10470 psi	
1	Cheddite	12SO		16.2 grs 8300 psi	17.1 grs 9360 psi	18.1 grs 10250 psi	
1	Cheddite	CB6100		16.0 grs 7560 psi	17.4 grs 8490 psi	18.5 grs 9990 psi	
1	Win. 209	12SO			17.3 grs 9700 psi	18.3 grs 10500 psi	
12 Gauge 2 3/4 inch Federal Gold Medal Paper Shells							
7/8	Fed. 209A	CB6100			15.4 grs 6640 psi	16.5 grs 7900 psi	17.4 grs 8890 psi
7/8	Fed. 209A	12SO			15.5 grs 7720 psi	16.5 grs 8680 psi	17.9 grs 10210 psi
7/8	Fio. 616	CB6100			16.0 grs 5830 psi	17.0 grs 7040 psi	18.0 grs 7630 psi
7/8	Win. 209	CB6100			16.2 grs 6170 psi	17.3 grs 7310 psi	18.4 grs 8770 psi
7/8	CCI 209	CB6100			16.2 grs 6760 psi		18.2 grs 8070 psi
7/8	CCI 209M	12SO			16.0 grs 7980 psi		18.0 grs 9980 psi
1	Fed. 209A	12SO		16.5 grs 8803 psi	17.5 grs 9860 psi		
1	Fed. 209A	CB6100		16.4 grs 9060 psi	17.4 grs 10270 psi		
1	Cheddite	12SO		16.7 grs 8720 psi	17.7 grs 9540 psi	18.8 grs 10420 psi	
1	Cheddite	CB6100		16.5 grs 7410 psi	17.7 grs 8996 psi	18.8 grs 10040 psi	
1	Win. 209	CB6100		16.8 grs 7130 psi	17.5 grs 7551 psi	19.0 grs 9340 psi	



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# CENTERFIRE METALLIC LOADS

## COWBOY ACTION HANDGUN LOAD DATA

32 S&W Long						
Cartridge/Bullet	Powder	Primer	Case	Min OAL	Max Wgt	Velocity
				inches	grains	fps
90-gr RCBS mould # 82303	Bullseye	CCI 500	Rem.	1.190	2.3	794
90-gr RCBS mould # 82303	Red Dot	CCI 500	Rem.	1.190	2.3	769
98-gr RCBS mould # 82061	Bullseye	CCI 500	Rem.	1.280	2.3	770
98-gr RCBS mould # 82061	Unique	CCI 500	Rem.	1.280	2.8	769
98-gr RCBS mould # 82061	2400	CCI 500	Rem.	1.280	5.6	801
32-20 Winchester						
98-gr RCBS mould # 82061	Bullseye	CCI 500	Starline	1.530	2.9	937
98-gr RCBS mould # 82061	Unique	CCI 500	Starline	1.530	3.5	969
98-gr RCBS mould # 82061	Power Pistol	CCI 500	Starline	1.530	4.4	1033
38 Special						
125-gr Oregon Trails lead	Bullseye	Rem. 1 1/2	Rem.	1.450	4.8	1024
125-gr Oregon Trails lead	Amer. Select	Rem. 1 1/2	Rem.	1.450	4.7	989
125-gr Meister RNFP	Red Dot	Rem. 1 1/2	Rem.	1.450	4.6	1025
125-gr Meister RNFP	Unique	Rem. 1 1/2	Rem.	1.450	6.0	1075
140-gr Hornady FP lead	Bullseye	Rem. 1 1/2	Rem.	1.450	4.5	945
140-gr Hornady FP lead	Red Dot	Rem. 1 1/2	Rem.	1.450	4.5	960
140-gr Hornady FP lead	Amer. Select	Rem. 1 1/2	Rem.	1.450	4.5	988
140-gr Hornady FP lead	Unique	Rem. 1 1/2	Rem.	1.450	5.5	985
147-gr RCBS mould # 82077	Bullseye	CCI 500	Speer	1.530	3.5	838
147-gr RCBS mould # 82077	Red Dot	CCI 500	Speer	1.530	3.4	794
147-gr RCBS mould # 82077	Unique	CCI 500	Speer	1.530	4.6	820
357 Magnum						
125-gr Oregon Trails lead	Amer. Select	Fed. 100	Rem.	1.580	3.9	856
140-gr Hornady FP lead	Amer. Select	Fed. 100	Rem.	1.540	3.6	825
140-gr Hornady FP lead	Unique	Fed. 100	Rem.	1.540	4.0	820
158-gr RN lead	Amer. Select	Fed. 100	Rem.	1.585	4.0	840
158-gr RN lead	Unique	Fed. 100	Rem.	1.585	4.5	859
38-40 Winchester						
180-gr RCBS mould # 82306	Bullseye	CCI 300	Win.	1.575	5.3	810
180-gr RCBS mould # 82306	Red Dot	CCI 300	Win.	1.575	5.2	817
180-gr RCBS mould # 82306	Amer. Select	CCI 300	Win.	1.575	5.2	788
180-gr RCBS mould # 82306	Unique	CCI 300	Win.	1.575	7.4	846

<b>44 Russian</b>						
<b>Cartridge/Bullet</b>	<b>Powder</b>	<b>Primer</b>	<b>Case</b>	<b>Min OAL</b>	<b>Max Wgt</b>	<b>Velocity</b>
				inches	grains	fps
200-gr RCBS mould # 82307	Bullseye	CCI 300	Starline	1.245	4.0	826
200-gr RCBS mould # 82307	Red Dot	CCI 300	Starline	1.245	3.8	796
200-gr RCBS mould # 82307	Amer. Select	CCI 300	Starline	1.245	3.7	763
200-gr RCBS mould # 82307	Unique	CCI 300	Starline	1.245	5.4	887
<b>44 S&amp;W Special</b>						
200-gr RCBS mould # 82307	Bullseye	CCI 300	Rem.	1.435	6.4	1032
200-gr RCBS mould # 82307	Red Dot	CCI 300	Rem.	1.435	6.0	999
200-gr RCBS mould # 82307	Amer. Select	CCI 300	Rem.	1.435	5.8	933
200-gr RCBS mould # 82307	Unique	CCI 300	Rem.	1.435	8.7	1143
<b>44-40 Winchester</b>						
200-gr RCBS mould # 82307	Bullseye	CCI 300	Rem.	1.580	6.1	885
200-gr RCBS mould # 82307	Red Dot	CCI 300	Rem.	1.580	5.9	866
200-gr RCBS mould # 82307	Amer. Select	CCI 300	Rem.	1.580	6.0	856
200-gr RCBS mould # 82307	Unique	CCI 300	Rem.	1.580	8.6	951
<b>45 S&amp;W Schofield</b>						
230-gr RCBS mould # 82308	Bullseye	CCI 300	Starline	1.410	4.3	697
230-gr RCBS mould # 82308	Amer. Select	CCI 300	Starline	1.410	4.3	707
230-gr RCBS mould # 82308	Unique	CCI 300	Starline	1.410	6.1	728
<b>45 Colt</b>						
230-gr RCBS mould # 82308	Bullseye	CCI 300	Win.	1.585	6.0	815
230-gr RCBS mould # 82308	Amer. Select	CCI 300	Win.	1.585	6.0	782
230-gr RCBS mould # 82308	Unique	CCI 300	Win.	1.585	8.5	850

## **PISTOL/REVOLVER LOAD DATA**

<b>221 Fireball</b>						
<b>Cartridge/Bullet</b>	<b>Powder</b>	<b>Primer</b>	<b>Case</b>	<b>Min OAL</b>	<b>Max Chg</b>	<b>Velocity</b>
				inches	grains	fps
45-gr Speer SP	2400	CCI 400	Rem.	1.830	15.0	2762
45-gr Speer SP	Reloder 7	CCI 400	Rem.	1.830	18.3	2775
50-gr Speer TNT	2400	CCI 400	Rem.	1.830	14.5	2693
50-gr Speer TNT	Reloder 7	CCI 400	Rem.	1.830	17.9	2638
52-gr Speer HP	2400	CCI 400	Rem.	1.830	14.3	2607
52-gr Speer HP	Reloder 7	CCI 400	Rem.	1.830	17.7	2606

<b>25 Auto</b>						
<b>Cartridge/Bullet</b>	<b>Powder</b>	<b>Primer</b>	<b>Case</b>	<b>Min OAL</b>	<b>Max Chg</b>	<b>Velocity</b>
				inches	grains	fps
35-gr Speer HP	Bullseye	CCI 500	Speer	.870	1.7	1040
50-gr Speer TMJ RN	Bullseye	CCI 500	Speer	.870	1.3	812
<b>32 Auto</b>						
60-gr Speer GDHP	Bullseye	CCI 500	Speer	.940	2.6	1030
60-gr Speer GDHP	Unique	CCI 500	Speer	.940	3.2	971
60-gr Speer GDHP	Power Pistol	CCI 500	Speer	.940	3.6	1030
<b>32 S&amp;W Long</b>						
98-gr HBWC	Bullseye	CCI 500	Rem.	.920	1.8	777
<b>32 H&amp;R Magnum</b>						
85-gr Federal JHP	Power Pistol	Fed. 100	Federal	1.325	5.1	1113
85-gr Federal JHP	BE-86	Fed. 100	Federal	1.325	4.8	1125
85-gr Speer JHP	Unique	CCI 500	Federal	1.340	4.7	1240
95-gr LSW(Swaged)	Power Pistol	Fed. 100	Federal	1.330	5.1	1109
95-gr LSW(Swaged)	BE-86	Fed. 100	Federal	1.330	4.8	1125
98-gr HBWC	Bullseye	CCI 500	Federal	.940	3.9	1162
98-gr HBWC	Bullseye	CCI 500	Federal	1.075	2.3	810
100-gr Speer JHP	Bullseye	CCI 500	Federal	1.345	3.6	1000
100-gr Speer JHP	Unique	CCI 500	Federal	1.345	4.4	1074
100-gr Speer JHP	2400	CCI 500	Federal	1.345	7.7	1091
<b>327 Federal</b>						
100-gr Hornady XTP	2400	Fed. 200	Federal	1.470	14.3	1618
100-gr Speer JHP	2400	Fed. 200	Federal	1.450	14.1	1628
85-gr Hornady XTP	BE-86	Fed. 200	Federal	1.470	8.6	1721
85-gr Federal JHP	BE-86	Fed. 200	Federal	1.450	8.6	1717
100-gr Hornady XTP	BE-86	Fed. 200	Federal	1.470	8.0	1540
100-gr Speer JHP	BE-86	Fed. 200	Federal	1.450	7.7	1535
85-gr Hornady XTP	Power Pistol	Fed. 200	Federal	1.470	9.5	1753
85-gr Federal JHP	Power Pistol	Fed. 200	Federal	1.450	9.5	1746
100-gr Hornady XTP	Power Pistol	Fed. 200	Federal	1.470	8.6	1572
100-gr Speer JHP	Power Pistol	Fed. 200	Federal	1.450	8.5	1570
<b>380 Auto</b>						
90-gr JHP	BE-86	Fed. 100	Federal	.940	4.1	1038
95-gr FMC	BE-86	Fed. 100	Federal	.972	4.3	1047
90-gr Speer GDHP	Bullseye	CCI 500	Win.	.970	3.4	981
90-gr Speer GDHP	Unique	CCI 500	Win.	.970	4.6C	1034
90-gr Speer GDHP	Power Pistol	CCI 500	Win.	.970	4.8C	1020

9mm Luger						
Cartridge/Bullet	Powder	Primer	Case	Min OAL	Max Chg	Velocity
				inches	grains	fps
115-gr FMC	BE-86	Fed. 100	Federal	1.120	6.1	1219
115-gr JHP	BE-86	Fed. 100	Federal	1.120	6.3	1238
115-gr Speer GDHP	Bullseye	CCI 500	Speer	1.125	4.7	1144
115-gr Speer GDHP	Amer. Select	CCI 500	Speer	1.125	5.4	1102
115-gr Speer GDHP	Unique	CCI 500	Speer	1.125	6.3	1244
115-gr Speer GDHP	Power Pistol	CCI 500	Speer	1.125	6.7	1212
115-gr Speer GDHP	Blue Dot	CCI 500	Speer	1.125	8.5	1258
124-gr FMC	BE-86	Fed. 100	Federal	1.120	5.8	1167
124-gr JHP	BE-86	Fed. 100	Federal	1.120	5.9	1175
124-gr Speer GDHP	Bullseye	CCI 500	Speer	1.120	4.4	1059
124-gr Speer GDHP	Amer. Select	CCI 500	Speer	1.120	5.0	1053
124-gr Speer GDHP	Unique	CCI 500	Speer	1.120	5.8	1180
124-gr Speer GDHP	Blue Dot	CCI 500	Speer	1.120	7.9	1238
125-gr Cast RN	BE-86	Fed. 100	Federal	1.120	5.7	1179
147-gr JHP	BE-86	Fed. 100	Federal	1.120	5.1	1020
147-gr FP Federal	BE-86	Fed. 100	Federal	1.080	4.7	999
147-gr Speer GDHP	Unique	CCI 500	Speer	1.130	4.3	954
147-gr Speer GDHP	Power Pistol	CCI 500	Speer	1.130	5.0	975
147-gr Speer GDHP	Blue Dot	CCI 500	Speer	1.130	5.8	1001
357 SIG						
125-gr Speer JHP	BE-86	Fed. 100	Federal	1.135	8.2	1388
125-gr Speer FMC	BE-86	Fed. 100	Federal	1.135	8.3	1413
125-gr Speer TMJ	BE-86	Fed. 100	Federal	1.135	8.3	1404
125-gr Speer GDHP	Unique	CCI 500	Speer	1.135	8.0	1344
125-gr Speer GDHP	Herco	CCI 500	Speer	1.135	8.1	1277
125-gr Speer GDHP	Blue Dot	CCI 500	Speer	1.135	11.0C	1416
147-gr Speer TMJ	BE-86	Fed. 100	Federal	1.135	7.6	1234
147-gr Federal JHP	BE-86	Fed. 100	Federal	1.135	7.4	1231
147-gr Speer GDHP	Unique	CCI 500	Speer	1.135	6.6	1101
147-gr Speer GDHP	Power Pistol	CCI 500	Speer	1.135	7.5	1152
147-gr Speer GDHP	Blue Dot	CCI 500	Speer	1.135	8.8	1218
38 Super Auto +P						
115-gr Speer GDHP	Herco	CCI 500	Win.	1.260	7.8C	1276
115-gr Speer GDHP	Blue Dot	CCI 500	Win.	1.260	10.0C	1362
124-gr Speer GDHP	Bullseye	CCI 500	Win.	1.260	5.2	1158
124-gr Speer GDHP	Unique	CCI 500	Win.	1.260	6.2	1208

continued

C = Compressed Charge

### 38 Super Auto +P continued

Cartridge/Bullet	Powder	Primer	Case	Min OAL	Max Chg	Velocity
				inches	grains	fps
124-gr Speer GDHP	Herco	CCI 500	Win.	1.260	7.3	1272
124-gr Speer GDHP	Blue Dot	CCI 500	Win.	1.260	9.2	1312
38 Special						
110-gr JHP	BE-86	Fed. 100	Federal	1.420	5.7	1173
110-gr Speer GDHP	Bullseye	CCI 500	Speer	1.455	4.6	990
110-gr Speer GDHP	Amer. Select	CCI 500	Speer	1.455	4.3	887
110-gr Speer GDHP	Unique	CCI 500	Speer	1.455	5.8	1065
110-gr Speer GDHP	Power Pistol	CCI 500	Speer	1.455	6.6	1074
125-gr JHP	BE-86	Fed. 100	Federal	1.425	5.4	1078
125-gr Cast RNFP	BE-86	Fed. 100	Federal	1.460	5.4	1123
125-gr Speer GDHP	Bullseye	CCI 500	Speer	1.440	4.5	914
125-gr Speer GDHP	Amer. Select	CCI 500	Speer	1.440	4.1	839
125-gr Speer GDHP	Unique	CCI 500	Speer	1.440	5.7	980
125-gr Speer GDHP	Power Pistol	CCI 500	Speer	1.440	6.1	986
130-gr FMC	BE-86	Fed. 100	Federal	1.425	5.4	1042
148-gr Speer HBWC	Bullseye	CCI 500	Speer	Flush	3.1	799
148-gr Speer HBWC	Red Dot	CCI 500	Speer	Flush	3.0	806
158-gr Cast RNFP	BE-86	Fed. 100	Federal	1.465	4.6	982
158-gr Speer LSWC	Bullseye	CCI 500	Speer	1.440	3.5	814
158-gr Speer LSWC	Red Dot	CCI 500	Speer	1.440	3.4	793
158-gr Speer LSWC	Unique	CCI 500	Speer	1.440	4.7	815
158-gr Speer LSWC	Power Pistol	CCI 500	Speer	1.440	5.4	948
38 Special +P						
110-gr JHP	BE-86	Fed. 100	Federal	1.420	6.4	1279
110-gr Speer GDHP	Bullseye	CCI 500	Speer	1.445	5.2	1098
110-gr Speer GDHP	Amer. Select	CCI 500	Speer	1.445	4.8	967
110-gr Speer GDHP	Unique	CCI 500	Speer	1.445	6.3	1117
110-gr Speer GDHP	Power Pistol	CCI 500	Speer	1.445	7.4	1192
125-gr JHP	BE-86	Fed. 100	Federal	1.420	6.1	1189
125-gr Speer GDHP	Bullseye	CCI 500	Speer	1.440	4.8	1021
125-gr Speer GDHP	Amer. Select	CCI 500	Speer	1.440	4.7	931
125-gr Speer GDHP	Unique	CCI 500	Speer	1.440	6.0	1082
125-gr Speer GDHP	Power Pistol	CCI 500	Speer	1.440	6.8	1082
130-gr FMC	BE-86	Fed. 100	Federal	1.470	6.1	1153
135-gr Speer GDHP	Unique	CCI 500	Speer	1.450	5.2	988
135-gr Speer GDHP	Power Pistol	CCI 500	Speer	1.450	6.4	1065
146-gr Speer JHP-SWC	Unique	CCI 500	Speer	1.370	5.1	957

### 38 Special +P continued

Cartridge/Bullet	Powder	Primer	Case	Min OAL	Max Chg	Velocity
				inches	grains	fps
146-gr Speer JHP-SWC	Power Pistol	CCI 500	Speer	1.370	5.5	935
146-gr Speer JHP-SWC	Blue Dot	CCI 500	Speer	1.370	7.1	1000
146-gr Speer JHP-SWC	2400	CCI 500	Speer	1.370	9.0	952
158-gr JHP	BE-86	Fed. 100	Federal	1.500	5.7	966
158-gr Speer LSWC	Bullseye	CCI 500	Speer	1.440	3.9	874
158-gr Speer LSWC	Red Dot	CCI 500	Speer	1.440	3.8	846
158-gr Speer LSWC	Unique	CCI 500	Speer	1.440	5.2	919
158-gr Speer LSWC	Power Pistol	CCI 500	Speer	1.440	6.0	1037
357 Magnum						
110-gr JHP	BE-86	Fed. 100	Federal	1.550	9.6	1777
110-gr Speer UCHP	Bullseye	CCI 500	Speer	1.575	8.7	1403
110-gr Speer UCHP	Unique	CCI 500	Speer	1.575	9.7	1447
110-gr Speer UCHP	Power Pistol	CCI 500	Speer	1.575	10.5	1451
110-gr Speer UCHP	Blue Dot	CCI 500	Speer	1.575	16.0	1680
110-gr Speer UCHP	2400	CCI 500	Speer	1.575	19.5	1670
125-gr JHP	BE-86	Fed. 100	Federal	1.550	9.1	1632
125-gr Cast RNFP	BE-86	Fed. 100	Federal	1.590	9.4	1682
125-gr Speer GDHP	Power Pro 300-MP	Fed. 100	Federal	1.580	22.3C	1450
125-gr Speer GDHP	Unique	CCI 500	Speer	1.580	9.6	1343
125-gr Speer GDHP	Power Pistol	CCI 500	Speer	1.580	10.5	1345
125-gr Speer GDHP	2400	CCI 500	Speer	1.580	17.5	1409
135-gr Speer GDHP	Unique	CCI 500	Speer	1.590	7.8	1185
135-gr Speer GDHP	Power Pistol	CCI 500	Speer	1.590	9.6	1291
135-gr Speer GDHP	2400	CCI 500	Speer	1.590	16.0	1377
140-gr Speer UCHP	Unique	CCI 500	Speer	1.560	8.0	1185
140-gr Speer UCHP	Power Pistol	CCI 500	Speer	1.560	9.5	1288
140-gr Speer UCHP	Blue Dot	CCI 500	Speer	1.560	11.5	1324
140-gr Speer UCHP	2400	CCI 500	Speer	1.560	15.1	1298
158-gr JHP	BE-86	Fed. 100	Federal	1.570	7.8	1362
158-gr Cast RNFP	BE-86	Fed. 100	Federal	1.570	8.1	1438
158-gr JSP	BE-86	Fed. 100	Federal	1.565	8.1	1390
158-gr Speer UCSP	Power Pro 300-MP	Fed. 100	Federal	1.570	18.6	1690
158-gr Speer GDHP	Unique	CCI 500	Speer	1.575	7.7	1040
158-gr Speer GDHP	Power Pistol	CCI 500	Speer	1.575	8.5	1078
158-gr Speer GDHP	Blue Dot	CCI 500	Speer	1.575	10.2	1188
158-gr Speer GDHP	2400	CCI 500	Speer	1.575	14.8	1265
158-gr Speer LSWC	Bullseye	CCI 500	Speer	1.570	4.8	939

continued

C = Compressed Charge

### 357 Magnum continued

Cartridge/Bullet	Powder	Primer	Case	Min OAL	Max Chg	Velocity
				inches	grains	fps
158-gr Speer LSWC	Unique	CCI 500	Speer	1.570	6.0	1034
170-gr Speer GDSP	Power Pro 300-MP	Fed. 100	Federal	1.590	17.5	1620
170-gr Speer GDSP	Blue Dot	CCI 500	Speer	1.590	9.4	1002
170-gr Speer GDSP	2400	CCI 500	Speer	1.590	14.5	1166

### 40 S&W

135-gr JHP	BE-86	Fed. 100	Federal	1.120	8.9	1343
155-gr JHP	BE-86	Fed. 100	Federal	1.120	7.5	1193
155-gr Speer GDHP	Bullseye	CCI 500	Speer	1.120	6.0	1023
155-gr Speer GDHP	Amer. Select	CCI 500	Speer	1.120	5.6	1001
155-gr Speer GDHP	Unique	CCI 500	Speer	1.120	8.0	1207
155-gr Speer GDHP	Power Pistol	CCI 500	Speer	1.120	9.0	1213
155-gr Speer GDHP	Blue Dot	CCI 500	Speer	1.120	11.0	1221
165-gr JHP	BE-86	Fed. 100	Federal	1.120	6.5	1123
165-gr FMC	BE-86	Fed. 100	Federal	1.120	7.5	1167
165-gr Speer GDHP	Bullseye	CCI 500	Speer	1.120	5.8	1022
165-gr Speer GDHP	Unique	CCI 500	Speer	1.120	7.2	1064
165-gr Speer GDHP	Power Pistol	CCI 500	Speer	1.120	7.8	1081
180-gr JHP	BE-86	Fed. 100	Federal	1.120	6.3	1020
180-gr FMC	BE-86	Fed. 100	Federal	1.120	6.6	1068
180-gr Speer GDHP	Bullseye	CCI 500	Speer	1.120	5.5	929
180-gr Speer GDHP	Amer. Select	CCI 500	Speer	1.120	5.1	865
180-gr Speer GDHP	Unique	CCI 500	Speer	1.120	6.7	1000
180-gr Speer GDHP	Power Pistol	CCI 500	Speer	1.120	7.2	1013
180-gr Speer GDHP	Blue Dot	CCI 500	Speer	1.120	8.9	1018

### 10mm Auto

155-gr FMJ Federal	BE-86	Fed. 150	Federal	1.250	9.7	1429
155-gr JHP Federal	BE-86	Fed. 150	Federal	1.250	9.3	1403
155-gr Speer GDHP	Unique	CCI 300	Hornady	1.250	8.5	1246
155-gr Speer GDHP	Blue Dot	CCI 300	Hornady	1.250	12.0	1291
165-gr JHP Federal	BE-86	Fed. 150	Federal	1.250	8.7	1327
165-gr Speer GDHP	BE-86	Fed. 150	Federal	1.250	9.0	1344
165-gr Speer GDHP	Unique	CCI 300	Hornady	1.255	8.3	1194
165-gr Speer GDHP	Power Pistol	CCI 300	Hornady	1.255	10.0	1314
165-gr Speer GDHP	Blue Dot	CCI 300	Hornady	1.255	11.5	1273
180-gr FMJ Federal	BE-86	Fed. 150	Federal	1.250	8.5	1265
180-gr JHP Federal	BE-86	Fed. 150	Federal	1.250	8.2	1256
180-gr Speer GDHP	Unique	CCI 300	Hornady	1.250	8.0	1138

10mm Auto continued						
Cartridge/Bullet	Powder	Primer	Case	Min OAL	Max Chg	Velocity
				inches	grains	fps
180-gr Speer GDHP	Blue Dot	CCI 300	Hornady	1.250	11.0	1295
180-gr Speer GDHP	2400	CCI 300	Hornady	1.250	12.8	1214
190-gr JHP Federal	BE-86	Fed. 150	Federal	1.250	7.6	1182
41 Remington Magnum						
200-gr Speer JHP-SWC	Unique	CCI 300	Win.	1.590	9.0	1181
200-gr Speer JHP-SWC	2400	CCI 300	Win.	1.590	16.8	1311
210-gr JHP Federal	BE-86	Fed. 150	Federal	1.550	10.8	1229
210-gr Speer GDHP	Unique	CCI 300	Win.	1.575	9.7	1123
210-gr Speer GDHP	2400	CCI 300	Win.	1.575	19.0	1223
44 S&W Special						
200-gr Speer GSHP	Power Pistol	CCI 300	Rem.	1.490	8.6	976
200-gr Speer GSHP	Bullseye	CCI 300	Rem.	1.490	5.9	884
200-gr Speer GSHP	Red Dot	CCI 300	Rem.	1.490	5.9	868
200-gr Speer GSHP	Amer. Select	CCI 300	Rem.	1.490	5.7	821
200-gr Speer GSHP	Unique	CCI 300	Rem.	1.490	7.8	855
225-gr cast SWC GC	Bullseye	CCI 300	Rem.	1.500	5.5	903
225-gr cast SWC GC	Unique	CCI 300	Rem.	1.500	7.8	1043
225-gr cast SWC GC	Power Pistol	CCI 300	Rem.	1.500	7.7	952
240-gr Speer LSWC	Bullseye	CCI 300	Rem.	1.475	5.2	793
240-gr Speer LSWC	Unique	CCI 300	Rem.	1.475	6.3	820
240-gr Speer JHP	Unique	CCI 300	Rem.	1.465	7.6	836
240-gr Speer JHP	Power Pistol	CCI 300	Rem.	1.465	7.6	819
240-gr Speer JHP	Blue Dot	CCI 300	Rem.	1.465	10.2	871
250-gr cast (Keith)	Bullseye	CCI 300	Rem.	1.580	5.3	835
250-gr cast (Keith)	Unique	CCI 300	Rem.	1.580	6.9	921
250-gr cast (Keith)	Power Pistol	CCI 300	Rem.	1.580	8.0	954
250-gr cast (Keith)	2400	CCI 300	Rem.	1.580	13.0	965
44 Remington Magnum						
180-gr JHP	BE-86	Fed. 150	Federal	1.550	14.0	1632
200-gr Speer Mag HP	Power Pro 300-MP	Fed. 150	Federal	1.590	29.0	1760
200-gr Speer Mag JHP	Unique	CCI 300	Speer	1.590	12.4	1399
200-gr Speer Mag JHP	Power Pistol	CCI 300	Speer	1.590	15.5	1573
200-gr Speer Mag JHP	Blue Dot	CCI 300	Speer	1.590	16.0	1495
200-gr Speer Mag JHP	2400	CCI 300	Speer	1.590	24.0	1589
210-gr Speer GDHP	Unique	CCI 300	Speer	1.600	12.5	1392
210-gr Speer GDHP	Power Pistol	CCI 300	Speer	1.600	14.5	1504
210-gr Speer GDHP	2400	CCI 300	Speer	1.600	23.5	1566

continued

C = Compressed Charge

### 44 Remington Magnum continued

Cartridge/Bullet	Powder	Primer	Case	Min OAL	Max Chg	Velocity
				inches	grains	fps
225-gr Speer JHP-SWC	2400	CCI 300	Speer	1.575	21.4	1526
225-gr cast SWC GC	Unique	CCI 300	Speer	1.635	11.0	1259
225-gr cast SWC GC	2400	CCI 300	Speer	1.635	21.0	1482
240-gr JHP	BE-86	Fed. 150	Federal	1.565	11.6	1322
240-gr Cast RNFP	BE-86	Fed. 150	Federal	1.580	11.8	1324
240-gr cast LSWC	Bullseye	CCI 300	Speer	1.605	6.0	894
240-gr cast LSWC	Red Dot	CCI 300	Speer	1.605	6.5	905
240-gr cast LSWC	Green Dot	CCI 300	Speer	1.605	7.0	901
240-gr cast LSWC	Unique	CCI 300	Speer	1.605	7.0	899
240-gr Speer GDSP	Power Pro 300-MP	Fed. 150	Federal	1.575	25.0	1570
240-gr Speer GDHP	Unique	CCI 300	Speer	1.575	10.3	1175
240-gr Speer GDHP	Blue Dot	CCI 300	Speer	1.575	13.7	1285
240-gr Speer GDHP	2400	CCI 300	Speer	1.575	21.0	1434
250-gr cast (Keith)	Unique	CCI 300	Speer	1.710	11.0	1211
250-gr cast (Keith)	2400	CCI 300	Speer	1.710	20.0	1390
270-gr Speer GDSP	Power Pro 300-MP	Fed. 150	Federal	1.585	22.0	1400
270-gr Speer GDHP	2400	CCI 300	Speer	1.585	17.5	1182
300-gr Speer UCSP	Power Pro 300-MP	Fed. 150	Federal	10665	22.0	1350
300-gr Speer UCSP	2400	CCI 300	Speer	1.665	19.0	1088
<b>45 G.A.P.</b>						
185-gr Speer GDHP	Bullseye	CCI 500	Speer	1.070	6.1	1037
185-gr Speer GDHP	Unique	CCI 500	Speer	1.070	7.7	1009
185-gr Speer GDHP	Power Pistol	CCI 500	Speer	1.070	7.8	993
200-gr Speer GDHP	Bullseye	CCI 500	Speer	1.070	5.4	943
200-gr Speer GDHP	Unique	CCI 500	Speer	1.070	6.8	988
200-gr Speer GDHP	Power Pistol	CCI 500	Speer	1.070	7.6	977
200-gr Speer GDHP	Unique	CCI 500	Speer	1.070	6.8	988
200-gr Speer GDHP	Power Pistol	CCI 500	Speer	1.070	7.6	977
<b>45 Auto</b>						
185-gr Cast LSWC	BE-86	Fed. 150	Federal	1.235	7.5	1074
185-gr MC SWC	BE-86	Fed. 150	Federal	1.165	7.5	1049
185-gr JHP	BE-86	Fed. 150	Federal	1.190	7.9	1076
185-gr Speer GDHP	Bullseye	CCI 300	Speer	1.200	6.4	986
185-gr Speer GDHP	Amer. Select	CCI 300	Speer	1.200	6.2	941
185-gr Speer GDHP	Unique	CCI 300	Speer	1.200	8.2	1015
185-gr Speer GDHP	Power Pistol	CCI 300	Speer	1.200	9.5	1047
200-gr Cast LSWC	BE-86	Fed. 150	Federal	1.235	6.7	1013

45 Auto continued						
Cartridge/Bullet	Powder	Primer	Case	Min OAL	Max Chg	Velocity
				inches	grains	fps
200-gr Cast LRN	BE-86	Fed. 150	Federal	1.175	7.3	1052
200-gr Speer LSWC	Bullseye	CCI 300	Speer	1.190	4.6	807
200-gr Speer LSWC	Red Dot	CCI 300	Speer	1.190	4.5	831
200-gr Speer LSWC	Unique	CCI 300	Speer	1.190	5.4	790
200-gr Speer GDHP	Bullseye	CCI 300	Speer	1.200	5.8	934
200-gr Speer GDHP	Unique	CCI 300	Speer	1.200	7.3	984
200-gr Speer GDHP	Power Pistol	CCI 300	Speer	1.200	8.3	952
200-gr Speer GDHP	Blue Dot	CCI 300	Speer	1.200	10.5	1010
230-gr Cast LRN	BE-86	Fed. 150	Federal	1.200	6.2	929
230-gr FMJ	BE-86	Fed. 150	Federal	1.265	7.1	943
230-gr JHP	BE-86	Fed. 150	Federal	1.210	6.8	927
230-gr Speer LRN	Unique	CCI 300	Speer	1.270	5.8	849
230-gr Speer LRN	Red Dot	CCI 300	Speer	1.270	5.1	841
230-gr Speer LRN	Green Dot	CCI 300	Speer	1.270	5.3	842
230-gr Speer LRN	Unique	CCI 300	Speer	1.270	5.8	849
230-gr Speer LRN	Herco	CCI 300	Speer	1.270	6.4	845
230-gr Speer TMJ RN	Bullseye	CCI 300	Speer	1.260	5.7	840
230-gr Speer TMJ RN	Red Dot	CCI 300	Speer	1.260	5.3	839
230-gr Speer TMJ RN	Unique	CCI 300	Speer	1.260	6.5	832
230-gr Speer TMJ RN	Power Pistol	CCI 300	Speer	1.260	8.1	916
45 Auto +P						
185-gr JHP	BE-86	Fed. 150	Federal	1.210	8.8	1152
230-gr FMC	BE-86	Fed. 150	Federal	1.265	7.4	977
230-gr JHP	BE-86	Fed. 150	Federal	1.210	6.9	935
45 Colt						
200-gr Speer LSWC	Bullseye	CCI 300	Win.	1.515	7.5	988
200-gr Speer LSWC	Red Dot	CCI 300	Win.	1.515	7.3	1001
200-gr Speer LSWC	Green Dot	CCI 300	Win.	1.515	8.3	980
200-gr Speer LSWC	Unique	CCI 300	Win.	1.515	9.5	1061
200-gr Speer LSWC	Herco	CCI 300	Win.	1.515	9.5	1021
200-gr Speer GDHP	Bullseye	CCI 300	Win.	1.555	7.9	994
200-gr Speer GDHP	Red Dot	CCI 300	Win.	1.555	7.6	981
200-gr Speer GDHP	Green Dot	CCI 300	Win.	1.555	8.8	991
200-gr Speer GDHP	Unique	CCI 300	Win.	1.555	9.8	1048
200-gr Speer GDHP	Power Pistol	CCI 300	Win.	1.555	9.2	885
200-gr Speer GDHP	Herco	CCI 300	Win.	1.555	10.0	1032
225-gr Federal JSP	BE-86	Fed. 150	Federal	1.590	8.5	914

continued

C = Compressed Charge

45 Colt continued						
Cartridge/Bullet	Powder	Primer	Case	Min OAL	Max Chg	Velocity
				inches	grains	fps
230-gr Speer GDHP	Bullseye	CCI 300	Win.	1.600	7.1	890
230-gr Speer GDHP	Unique	CCI 300	Win.	1.600	9.0	932
230-gr Speer GDHP	Power Pistol	CCI 300	Win.	1.600	9.5	878
230-gr Speer GDHP	Herco	CCI 300	Win.	1.600	9.4	918
230-gr Speer GDHP	Blue Dot	CCI 300	Win.	1.600	13.0	1036
250-gr Cast RNFP	BE-86	Fed. 150	Federal	1.570	8.3	946
250-gr Speer GDHP	Unique	CCI 300	Win.	1.600	7.8	840
250-gr Speer GDHP	Power Pistol	CCI 300	Win.	1.600	8.8	845
250-gr Speer GDHP	2400	CCI 300	Win.	1.600	15.0	826
250-gr Speer LSWC	Bullseye	CCI 300	Win.	1.600	7.0	879
250-gr Speer LSWC	Unique	CCI 300	Win.	1.600	9.5	941
250-gr Speer LSWC	Blue Dot	CCI 300	Win.	1.600	12.9	1028
250-gr Speer LSWC	2400	CCI 300	Win.	1.600	15.4	972
260-gr Speer JHP	Bullseye	CCI 300	Win.	1.590	7.1	841
260-gr Speer JHP	Power Pistol	CCI 300	Win.	1.590	8.4	852
260-gr Speer JHP	Blue Dot	CCI 300	Win.	1.590	13.0	941
300-gr Cast FP	BE-86	Fed. 150	Federal	1.580	7.3	871
454 Casull						
250-gr Speer GDHP	2400	CCI 400	Starline	1.670	26.0	1531
260-gr Speer HP	Power Pro 300-MP	Fed. 205	Federal	1.670	31.0	1665
270-gr hard cast SWC	Unique	CCI 400	Starline	1.750	11.0	1155
270-gr hard cast SWC	Power Pistol	CCI 400	Starline	1.750	11.0	1114
300-gr Speer UCSP	Power Pro 300-MP	Fed. 205	Federal	1.760	29.5	1535
300-gr Speer UCSP	2400	CCI 400	Win.	1.760	24.0	1325
300-gr Speer GDHP	Power Pro 300-MP	Fed. 205	Federal	1.740	31.0C	1740
300-gr Speer GDHP	2400	CCI 400	Win.	1.750	27.0	1479
460 S&W Magnum						
250-gr Speer GDHP	Power Pistol	Fed. 210	Hornady	2.090	21.0	1514
250-gr Speer GDHP	2400	Fed. 210	Hornady	2.090	31.0	1553
260-gr Speer HP	Power Pro 300-MP	Fed. 210	Federal	2.090	36.0	1835
300-gr Speer UCSP	Power Pro 300-MP	Fed. 210	Federal	2.170	28.0	1610
300-gr Speer UCSP	Power Pistol	Fed. 210	Hornady	2.170	20.0	1359
300-gr Speer UCSP	2400	Fed. 210	Hornady	2.170	30.0	1551
300-gr Speer GDHP	Power Pro 300-MP	Fed. 210	Federal	2.150	38.0	1930
300-gr Speer GDHP	Power Pistol	Fed. 210	Hornady	2.150	24.0	1525
300-gr Speer GDHP	2400	Fed. 210	Hornady	2.150	36.0	1782

480 Ruger						
Cartridge/Bullet	Powder	Primer	Case	Min OAL	Max Chg	Velocity
				inches	grains	fps
275-gr Speer GDHP	Power Pro 300-MP	Fed. 150	Ruger	1.640	38.0C	1910
275-gr Speer GDHP	Unique	CCI 300	Hornady	1.640	16.0	1400
275-gr Speer GDHP	Power Pistol	CCI 300	Hornady	1.640	17.5	1465
275-gr Speer GDHP	2400	CCI 300	Hornady	1.640	29.0	1560
325-gr Speer GDSP	Power Pro 300-MP	Fed. 150	Ruger	1.650	29.5C	1620
325-gr Speer GDSP	Unique	CCI 300	Hornady	1.650	13.0	1178
325-gr Speer GDSP	2400	CCI 300	Hornady	1.650	25.0	1435
400-gr Speer GDSP	Power Pro 300-MP	Fed. 150	Ruger	1.650	24.2C	1370
400-gr Speer GDSP	2400	CCI 300	Hornady	1.650	18.0	1081

### 500 S&W Magnum

350-gr Speer UCSP	Power Pro 300-MP	Fed. 215	Starline	2.250	49.0	2000
350-gr Speer UCSP	Power Pistol	Fed. 215	Starline	2.250	27.0	1564
350-gr Speer UCSP	2400	Fed. 215	Starline	2.250	42.0	1642

## CENTERFIRE RIFLE LOAD DATA

### 17 Remington

Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
25-gr Hornady HP	Reloder 15	Rem. 7 1/2	Rem.	2.140	22.8	3915

### 204 Ruger

32-gr Speer TNT	Power Pro Varmint	Fed. 205	Federal	2.230	28.7	4081
39-gr Sierra BlitzKing	Power Pro Varmint	Fed. 205	Federal	2.230	27.6	3796

### 218 Bee

45-gr Speer FNSP	2400	CCI 400	Win.	1.655	8.3	2151
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### 221 Fireball

40-gr Speer SP	2400	Rem. 7 1/2	Rem.	1.800	15.5	2700
50-gr Sierra Spitzer	2400	Rem. 7 1/2	Rem.	1.800	13.8	2410
60-gr Sierra Spitzer	2400	Rem. 7 1/2	Rem.	1.825	13.3	2200
60-gr Sierra Spitzer	Reloder 7	Rem. 7 1/2	Rem.	1.825	18.1	2250

### 22 Hornet

33-gr Speer TNT HP	2400	CCI 500	Win.	1.680	11.5C	2985
40-gr Hornady V-Max	Power Pro 300-MP	Fed. 205	Win.	1.810	11.7C	2950
40-gr Hornady V-Max	Power Pro 300-MP	Fed. 205	Federal	1.810	11.7C	2944
40-gr Speer SP	2400	CCI 500	Win.	1.723	9.1	2557
40-gr Speer SP	Reloder 7	CCI 500	Win.	1.723	11.0	2265
45-gr Speer SP	Power Pro 300-MP	Fed. 205	Win.	1.723	11.5	2770

continued

C = Compressed Charge

22 Hornet continued						
Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
45-gr Speer SP	Power Pro 300-MP	Fed. 205	Federal	1.723	11.5	2763
45-gr Speer SP	2400	CCI 500	Win.	1.723	9.0	2506
45-gr Speer SP	Reloder 7	CCI 500	Win.	1.723	10.6	2170
222 Remington						
40-gr Hornady V-Max	Power Pro Varmint	Fed. 205	Federal	2.130	25.6	3414
40-gr Speer SP	Reloder 7	CCI 400	Rem.	2.040	22.0	3617
40-gr Nosler BT	Power Pro 1200-R	Fed. 205	Federal	2.130	22.6	3411
40-gr Speer SP	Reloder 10X	CCI 400	Rem.	2.040	23.0	3346
45-gr Speer SP	Reloder 7	CCI 400	Rem.	2.130	21.5	3424
45-gr Speer SP	Reloder 10X	CCI 400	Rem.	2.130	22.0	3163
50-gr Hornady V-Max	Power Pro Varmint	Fed. 205	Federal	2.130	25.3	3130
50-gr Nosler BT	Reloder 10X	Rem. 6 1/2	Rem.	2.110	21.0	3023
50-gr Sierra BlitzKing	Power Pro 1200-R	Fed. 205	Federal	2.130	20.7	3110
52-gr Sierra HPBT	Power Pro Varmint	Fed. 205	Federal	2.125	24.9	3066
52-gr Speer HP	Reloder 7	CCI 400	Rem.	2.110	20.0	3115
55-gr Hornady V-Max	Power Pro Varmint	Fed. 205	Federal	2.160	24.3	2943
55-gr Speer SP	Reloder 7	CCI 400	Rem.	2.130	20.0	3045
223 Remington						
40-gr Hornady V-Max	Power Pro Varmint	Fed. 205	Federal	2.250	27.9	3700
40-gr Speer SP	Reloder 7	CCI 400	IMI	2.060	20.5	3011
40-gr Speer SP	Reloder 10X	CCI 400	IMI	2.060	24.5	3481
40-gr Nosler BT	Power Pro 1200-R	Fed. 205	Federal	2.155	26.8	3805
43-gr Speer TNT Green	Power Pro 1200-R	Fed. 205	Federal	2.155	24.2	3584
45-gr Speer SP	Reloder 7	CCI 400	IMI	2.155	20.0	3059
45-gr Speer SP	Reloder 10X	CCI 400	IMI	2.155	24.0	3292
45-gr Speer SP	Power Pro 1200-R	Fed. 205	Federal	2.155	24.4	3537
50-gr Hornady V-Max	Power Pro Varmint	Fed. 205	Federal	2.250	26.3	3377
50-gr Nosler BT	Reloder 10X	WSR	Win.	2.200	24.2	3389
50-gr Sierra BlitzKing	Power Pro 1200-R	Fed. 205	Federal	2.250	23.8	3394
52-gr Speer HP	Reloder 7	CCI 400	IMI	2.200	20.5	2931
52-gr Speer HP	Reloder 10X	CCI 400	IMI	2.200	22.5	3179
52-gr Hornady A-Max	AR-Comp	Fed. 205	Federal	2.230	25.3	3417
52-gr Sierra BTHP	AR-Comp	Fed. 205	Federal	2.250	25.2	3414
52-gr Sierra HPBT	Power Pro 1200-R	Fed. 205	Federal	2.250	23.1	3320
52-gr Sierra HPBT	Power Pro Varmint	Fed. 205	Federal	2.250	25.8	3358
55-gr Sierra BTHP	AR-Comp	Fed. 205	Federal	2.240	25.6	3359
55-gr Speer SP	Reloder 10X	CCI 400	IMI	2.175	23.0	3159

223 Remington continued						
Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
55-gr Sierra BlitzKing	Power Pro 1200-R	Fed. 205	Federal	2.250	22.9	3228
62-gr Speer FMJ	Reloder 15	CCI 400	IMI	2.255	25.0C	2832
68-gr Hornady BTHP	AR-Comp	Fed. 205	Federal	2.250	23.4	2969
68-gr Hornady BTHP	Power Pro 2000-MR	Fed. 205	Federal	2.250	28.0C	3109
69-gr Sierra BTHP	Reloder 15	Fed. 205M	Win.	2.260	25.5	2956
69-gr Sierra BTHP	AR-Comp	Fed. 205	Federal	2.260	23.2	2969
69-gr Sierra BTHP	Power Pro 2000-MR	Fed. 205	Federal	2.260	26.6	3070
75-gr Hornady A-Max	AR-Comp	Fed. 205	Federal	2.390	22.9	2816
75-gr Hornady A-Max	Power Pro 2000-MR	Fed. 205	Federal	2.390	26.4	2953
77-gr Sierra BTHP	AR-Comp	Fed. 205	Federal	2.260	22.1	2757
77-gr Sierra BTHP	Power Pro 2000-MR	Fed. 205	Federal	2.260	25.2	2856
77-gr Sierra HPBT	Reloder 15	Fed. 205M	Win.	2.260	24.1	2783
80-gr Sierra Match King	AR-Comp	Fed. 205	Federal	2.550	22.7	2726
80-gr Sierra Match King	Power Pro 2000-MR	Fed. 205	Federal	2.550	25.1	2815
90-gr Sierra BTHP	AR-Comp	Fed. 205	Federal	2.550	21.6	2530
90-gr Sierra BTHP	Power Pro 2000-MR	Fed. 205	Federal	2.550	23.8	2617
22-250 Remington						
40-gr Hornady V-Max	Power Pro Varmint	Fed. 210	Federal	2.350	38.0	4289
40-gr Speer SP	Reloder 10X	CCI 200	Rem.	2.235	35.5	4164
40-gr Speer SP	Reloder 15	CCI 200	Rem.	2.235	40.0	4027
40-gr Nosler BT	Power Pro 1200-R	Fed. 210	Federal	2.340	35.1	4258
45-gr Speer SP	Reloder 10X	CCI 200	Rem.	2.235	34.5	3974
45-gr Speer SP	Reloder 15	CCI 200	Rem.	2.235	39.0	3897
45-gr Speer SP	AR-Comp	Fed. 210	Federal	2.235	37.6	4117
50-gr Hornady V-Max	Power Pro Varmint	Fed. 210	Federal	2.350	36.2	3903
50-gr Hornady V-Max	Reloder 15	Win. LRP	Rem.	2.350	38.1	3916
50-gr Sierra BlitzKing	Power Pro 1200-R	Fed. 210	Federal	2.350	31.7	3868
52-gr Sierra HPBT	Power Pro 1200-R	Fed. 210	Federal	2.350	30.8	3705
52-gr Sierra HPBT	Power Pro Varmint	Fed. 210	Federal	2.350	36.1	3849
52-gr Speer HP	Reloder 10X	CCI 200	Rem.	2.350	33.0	3744
52-gr Speer HP	Reloder 15	CCI 200	Rem.	2.350	37.5	3662
52-gr Hornady A-Max	AR-Comp	Fed. 210	Federal	2.350	34.7	3827
52-gr Speer BTHP	AR-Comp	Fed. 210	Federal	2.350	34.8	3847
55-gr Hornady V-Max	Power Pro Varmint	Fed. 210	Federal	2.350	34.7	3716
55-gr Hornady V-Max	Power Pro 2000-MR	Fed. 210	Federal	2.350	38.5	3730
55-gr Hornady V-Max	Reloder 15	Win. LRP	Rem.	2.350	37.5	3775
55-gr Speer TBBC SP	Reloder 15	CCI 200	Rem.	2.235	37.0	3621

continued

## 22-250 Remington continued

Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
55-gr Sierra BlitzKing	AR-Comp	Fed. 210	Federal	2.350	34.6	3746
69-gr Sierra BTHP	AR-Comp	Fed. 210	Federal	2.350	32.1	3320
70-gr Speer Semi-SP	Power Pro 2000-MR	Fed. 210	Federal	2.235	35.3	3290
70-gr Speer SP	Reloder 7	CCI 200	Rem.	2.330	25.0	2753
75-gr Hornady A-Max	AR-Comp	Fed. 210	Federal	2.490	31.2	3159
80-gr Speer HPBT	Power Pro 2000-MR	Fed. 210	Federal	2.600	33.7	3070
80-gr Hornady A-Max	AR-Comp	Fed. 210	Federal	2.500	30.7	3038
80-gr Sierra Match King	AR-Comp	Fed. 210	Federal	2.600	29.8	3026
<b>220 Swift</b>						
40-gr Hornady V-Max	Power Pro Varmint	Fed. 210	Federal	2.680	40.0	4275
40-gr Speer SP	Reloder 15	CCI 200	Win.	2.625	41.0	3996
40-gr Speer SP	Reloder 19	CCI 200	Win.	2.625	46.0C	3746
45-gr Speer SP	Power Pro 1200-R	Fed. 210	Federal	2.650	32.0	3890
45-gr Speer SP	Reloder 15	CCI 200	Win.	2.650	41.5	4010
45-gr Speer SP	Reloder 19	CCI 200	Win.	2.650	46.0C	3732
52-gr Speer HP	Reloder 15	CCI 200	Win.	2.680	39.5	3742
52-gr Speer HP	Reloder 19	CCI 200	Win.	2.680	46.0C	3645
52-gr Sierra HPBT	Power Pro Varmint	Fed. 210	Federal	2.680	36.9	3786
55-gr Hornady V-Max	Power Pro Varmint	Fed. 210	Federal	2.680	35.7	3636
55-gr Hornady V-Max	Power Pro 2000-MR	Fed. 210	Federal	2.680	41.0	3920
55-gr Speer SP	Reloder 15	CCI 200	Win.	2.650	39.0	3656
55-gr Speer SP	Reloder 19	CCI 200	Win.	2.650	46.0C	3710
69-gr Speer HPBT	Power Pro 2000-MR	Fed. 210	Federal	2.680	37.5	3390
70-gr Speer SP	Reloder 15	CCI 200	Win.	2.570	36.0	3231
70-gr Speer SP	Reloder 19	CCI 200	Win.	2.570	42.0C	3219
80-gr Speer HPBT	Power Pro 2000-MR	Fed. 210	Federal	2.875	35.6	3120
<b>223 WSSM</b>						
40-gr Nosler Ballistic Tip	Power Pro 1200-R	Fed. 210	Federal	2.100	40.4	4344
45-gr Speer SP	Power Pro 1200-R	Fed. 210	Federal	2.100	38.6	4081
50-gr Sierra BlitzKing	Power Pro 1200-R	Fed. 210	Federal	2.100	37.4	3972
50-gr Speer SP	Power Pro Varmint	Fed. 205	Federal	2.100	42.7	3989
50-gr Speer SP	Power Pro 2000-MR	Fed. 215	Win.	2.100	46.3	4040
50-gr Speer SP	Reloder 10X	Fed. 210	Win.	2.100	38.5	3929
50-gr Speer SP	Reloder 15	Fed. 210	Win.	2.100	44.5	4036
52-gr Hornady A-Max	AR-Comp	Fed. 210	Win.	2.222	39.5	3839
55-gr Speer HP-TNT	Power Pro 2000-MR	Fed. 210	Win.	2.210	45.0	3860
55-gr Speer SP	Reloder 15	Fed. 210	Win.	2.210	42.5	3867

223 WSSM continued						
Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
55-gr Speer SP	Reloder 17	Fed. 210	Win.	2.210	46.6	3865
55-gr Speer SP	Reloder 19	Fed. 210	Win.	2.210	49.5C	3746
70-gr Speer Semi-SP	Power Pro 2000-MR	Fed. 215	Win.	2.080	41.0	3450
70-gr Speer SP	Reloder 19	Fed. 210	Win.	2.080	45.5	3478
70-gr Speer SP	Reloder 22	Fed. 210	Win.	2.080	47.5	3523
6mm PPC						
75-gr Speer HP	Reloder 7	CCI BR4	Sako	2.115	25.0	3011
80-gr Speer SP	Reloder 7	CCI BR4	Sako	2.115	24.5	2897
85-gr Speer BTSP	Reloder 7	CCI BR4	Sako	2.115	24.0	2863
243 Winchester						
55-gr Nosler Ballistic Tip	Power Pro 1200-R	Fed. 210	Federal	2.625	39.3	3947
58-gr Hornady V-Max	Power Pro 1200-R	Fed. 210	Federal	2.625	36.4	3761
58-gr Hornady V-Max	Power Pro Varmint	Fed. 210	Federal	2.600	40.6	3782
65-gr Hornady V-Max	Power Pro 1200-R	Fed. 210	Federal	2.625	34.7	3544
65-gr Hornady V-Max	Power Pro Varmint	Fed. 210	Federal	2.600	39.4	3607
65-gr Hornady V-Max	Power Pro 2000-MR	Fed. 210	Federal	2.600	44.5	3710
70-gr Speer HP	Reloder 10X	Fed. 210	Win.	2.625	36.5	3421
70-gr Speer HP	Reloder 15	Fed. 210	Win.	2.625	43.5	3506
70-gr Sierra BTHP	AR-Comp	Fed. 210	Federal	2.625	38.5	3486
70-gr Speer HP	AR-Comp	Fed. 210	Federal	2.625	37.4	3431
70-gr Speer TNT	Power Pro 1200-R	Fed. 210	Federal	2.625	33.3	3384
75-gr Speer HP	Power Pro 1200-R	Fed. 210	Federal	2.625	31.6	3218
75-gr Hornady V-Max	Power Pro Varmint	Fed. 210	Federal	2.640	36.7	3347
75-gr Hornady V-Max	Power Pro 2000-MR	Fed. 210	Federal	2.640	41.0	3440
75-gr Hornady V-Max	Power Pro 4000-MR	Fed. 210	Federal	2.640	45.3C	3400
75-gr Hornady V-Max	AR-Comp	Fed. 210	Federal	2.640	37.4	3379
75-gr Speer HP	Reloder 10X	Fed. 210	Win.	2.590	36.0	3240
75-gr Speer HP	Reloder 15	Fed. 210	Win.	2.590	43.0	3400
80-gr Speer SP	Reloder 10X	Fed. 210	Win.	2.615	35.0	3162
80-gr Speer SP	Reloder 15	Fed. 210	Win.	2.615	41.5	3310
80-gr Speer SP	Reloder 17	Fed. 210	Federal	2.615	44.0	3362
80-gr Speer SP	Reloder 19	Fed. 210	Win.	2.615	48.0C	3206
80-gr Sierra SBT	AR-Comp	Fed. 210	Federal	2.635	36.2	3232
85-gr Speer BTSP	Power Pro 2000-MR	Fed. 210	Federal	2.625	40.0	3240
85-gr Speer BTSP	Power Pro 4000-MR	Fed. 210	Federal	2.625	45.5C	3310
85-gr Speer HP	Reloder 17	Fed. 210	Federal	2.625	43.7	3316
85-gr Speer BTSP	Reloder 10X	Fed. 210	Win.	2.625	35.0	3122

continued

C = Compressed Charge

### 243 Winchester continued

Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
85-gr Speer BTSP	Reloder 15	Fed. 210	Win.	2.625	41.0	3218
85-gr Speer BTSP	Reloder 19	Fed. 210	Win.	2.625	48.0C	3182
85-gr Speer BTSP	AR-Comp	Fed. 210	Federal	2.625	36.4	3170
90-gr Speer SP	Reloder 15	Fed. 210	Win.	2.625	38.0	3020
90-gr Speer SP	Reloder 19	Fed. 210	Win.	2.625	47.0C	3079
90-gr Speer SP	Reloder 22	Fed. 210	Win.	2.625	48.0C	3063
95-gr Federal Fusion	Power Pro 2000-MR	Fed. 210	Federal	2.650	35.0	2900
100-gr Speer BTSP	Reloder 15	Fed. 210	Win.	2.625	34.0	2691
100-gr Speer BTSP	Reloder 17	Fed. 210	Federal	2.625	40.8	3044
100-gr Speer BTSP	Reloder 19	Fed. 210	Win.	2.625	43.5	2903
100-gr Speer BTSP	Reloder 22	Fed. 210	Win.	2.625	45.5	2966
100-gr Nosler Partition	Reloder 23	Fed. 210	Federal	2.610	42.5	3045
100-gr Speer BTSP	Reloder 23	Fed. 210	Federal	2.630	45.1	3140
100-gr Sierra GameKing	Reloder 23	Fed. 210	Federal	2.560	44.5	3130
100-gr Nosler Partition	Reloder 26	Fed. 210	Federal	2.610	47.1	3169
100-gr Speer BTSP	Reloder 26	Fed. 210	Federal	2.630	48.1	3211
100-gr Sierra GameKing	Reloder 26	Fed. 210	Federal	2.560	47.9	3202
105-gr Hornady V-Max	Power Pro 4000-MR	Fed. 210	Federal	2.630	42.1C	2985
105-gr Hornady A-Max	Reloder 23	Fed. 210	Federal	2.630	43.8	3014
105-gr A-Max	Reloder 26	Fed. 210	Federal	2.630	46.7	3078
6mm Remington						
55-gr Nosler Ballistic Tip	Power Pro 1200-R	Fed. 210	Federal	2.775	37.8	3828
58-gr Hornady V-Max	Power Pro 1200-R	Fed. 210	Federal	2.775	37.7	3800
65-gr Hornady V-Max	Power Pro 1200-R	Fed. 210	Federal	2.775	35.9	3580
65-gr Hornady V-Max	Power Pro 2000-MR	Fed. 210	Federal	2.825	44.7	3690
70-gr Speer HP	Reloder 19	CCI 200	Rem.	2.775	53.0C	3507
70-gr Speer HP	Reloder 17	Fed. 210	Federal	2.775	48.5C	3682
70-gr Speer HP	Reloder 22	CCI 200	Rem.	2.775	54.0C	3497
70-gr Speer TNT	Power Pro 1200-R	Fed. 210	Federal	2.775	33.5	3371
75-gr Speer HP	Power Pro 1200-R	Fed. 210	Federal	2.775	32.1	3219
75-gr Hornady V-Max	Power Pro 2000-MR	Fed. 210	Federal	2.825	42.7	3480
75-gr Hornady V-Max	Power Pro 4000-MR	Fed. 210	Federal	2.825	47.0C	3365
75-gr Speer HP	Reloder 19	CCI 200	Rem.	2.775	52.0C	3440
75-gr Speer HP	Reloder 22	CCI 200	Rem.	2.775	53.0C	3474
80-gr Speer SP	Reloder 17	Fed. 210	Federal	2.775	46.7	3500
80-gr Speer SP	Reloder 19	CCI 200	Rem.	2.750	51.0C	3368
80-gr Speer SP	Reloder 22	CCI 200	Rem.	2.750	53.0C	3344

6mm Remington continued						
Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
85-gr Speer BTSP	Power Pro 2000-MR	Fed. 210	Federal	2.775	41.8	3280
85-gr Speer BTSP	Power Pro 4000-MR	Fed. 210	Federal	2.775	47.0C	3300
85-gr Speer HP	Reloder 17	Fed. 210	Federal	2.775	46.0	3441
85-gr Speer BTSP	Reloder 19	CCI 200	Rem.	2.775	50.5C	3269
85-gr Speer BTSP	Reloder 22	CCI 200	Rem.	2.775	52.0C	3285
90-gr Speer SP	Reloder 19	CCI 200	Rem.	2.775	47.0	3063
90-gr Speer SP	Reloder 22	CCI 200	Rem.	2.775	51.0C	3258
95-gr Federal Fusion	Power Pro 2000-MR	Fed. 210	Federal	2.840	36.5	2950
100-gr Speer BTSP	Power Pro 2000-MR	Fed. 210	Federal	2.775	40.0	3000
100-gr Speer BTSP	Reloder 17	Fed. 210	Federal	2.800	44.0	3163
100-gr Speer BTSP	Reloder 19	CCI 200	Rem.	2.780	45.0	2835
100-gr Speer BTSP	Reloder 22	CCI 200	Rem.	2.780	47.0	2971
100-gr Nosler Partition	Reloder 23	Fed. 210	Federal	2.800	46.0	3124
100-gr Speer BTSP	Reloder 23	Fed. 210	Federal	2.800	46.6	3167
100-gr Sierra GameKing	Reloder 23	Fed. 210	Federal	2.750	46.1	3157
105-gr Hornady A-Max	Power Pro 4000-MR	Fed. 210	Federal	2.810	44.0C	3025
105-gr Hornady A-Max	Reloder 23	Fed. 210	Federal	2.810	45.0	3063
243 WSSM						
70-gr Speer HP	Reloder 15	Fed. 210	Win.	2.250	41.0	3478
70-gr Speer HP	Reloder 17	Fed. 210	Win.	2.185	49.0C	3745
70-gr Speer HP	Reloder 19	Fed. 210	Win.	2.250	49.5C	3464
70-gr Speer HP TNT	Power Pro Varmint	Fed. 210	Win.	2.250	42.5	3644
75-gr Speer HP	Reloder 15	Fed. 210	Win.	2.165	41.0	3478
75-gr Speer HP	Reloder 19	Fed. 210	Win.	2.165	49.5C	3464
80-gr Speer SP	Reloder 15	Fed. 210	Win.	2.255	40.5	3386
80-gr Speer SP	Reloder 17	Fed. 210	Win.	2.255	44.5	3512
80-gr Speer SP	Reloder 19	Fed. 210	Win.	2.255	48.5C	3432
85-gr Speer HP	Reloder 17	Fed. 210	Win.	2.255	45.5	3452
85-gr Speer BTSP	Reloder 15	Fed. 210	Win.	2.255	39.0	3260
85-gr Speer BTSP	Reloder 19	Fed. 210	Win.	2.255	47.0C	3272
85-gr Speer BTSP	Power Pro Varmint	Fed. 210	Win.	2.255	38.8	3278
90-gr Speer SP	Reloder 19	Fed. 210	Win.	2.360	45.0	3218
90-gr Speer SP	Reloder 22	Fed. 210	Win.	2.360	46.5	3250
100-gr Speer BTSP	Reloder 17	Fed. 210	Win.	2.290	41.0	3128
100-gr Speer BTSP	Reloder 19	Fed. 210	Win.	2.360	40.5	2915
100-gr Speer BTSP	Reloder 22	Fed. 210	Win.	2.360	43.5	3004

257 Roberts						
Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
75-gr Hornady V-Max	Power Pro 2000-MR	Fed. 210	Federal	2.780	45.5	3550
75-gr Sierra HP	Reloder 15	Win. LRP	Win.	2.775	41.8	3340
87-gr Hornady SP	Power Pro 2000-MR	Fed. 210	Federal	2.780	43.7	3290
87-gr Speer Spitzer	Reloder 15	Win. LRP	Win.	2.775	41.0	3185
100-gr Speer Spitzer	Reloder 19	Win. LRP	Win.	2.775	44.7	2930
100-gr Speer BTSP	Power Pro 2000-MR	Fed. 210	Federal	2.780	41.5	3055
120-gr Sierra BTHP	Reloder 22	Win. LRP	Win.	2.775	44.0	2785
25-06 Remington						
75-gr Hornady V-Max	Power Pro 2000-MR	Fed. 210	Federal	3.100	50.5	3630
87-gr Hornady SP	Power Pro 2000-MR	Fed. 210	Federal	3.120	48.5	3400
87-gr Speer SP	Reloder 15	CCI 200	Rem.	3.115	47.0	3268
87-gr Speer SP	Reloder 17	Fed. 210	Federal	3.115	54.5	3547
87-gr Speer SP	Reloder 19	CCI 200	Rem.	3.115	60.0C	3452
100-gr Speer BTSP	Power Pro 2000-MR	Fed. 210	Federal	3.095	47.5	3215
100-gr Speer SP	Reloder 19	CCI 200	Rem.	3.095	57.0	3226
100-gr Speer SP	Reloder 22	CCI 200	Rem.	3.095	58.0	3248
100-gr Nosler Ballistic Tip	Reloder 23	Fed. 210	Federal	3.130	54.2	3306
100-gr Speer BTSP	Reloder 23	Fed. 210	Federal	3.095	53.7	3310
100-gr Speer SP	Reloder 25	CCI 200	Rem.	3.095	60.0C	3224
100-gr Nosler Ballistic Tip	Reloder 26	Fed. 210	Federal	3.130	56.6	3348
100-gr Speer BTSP	Reloder 26	Fed. 210	Federal	3.095	55.6	3352
100-gr Speer BTSP	Reloder 17	Fed. 210	Federal	3.095	53.0	3390
115-gr Speer SP	Reloder 22	CCI 200	Rem.	3.200	52.0	3054
115-gr Speer SP	Reloder 25	CCI 200	Rem.	3.200	56.0	3155
120-gr Speer BTSP	Power Pro 4000-MR	Fed. 210	Federal	3.200	50.4	3020
120-gr Speer BTSP	Reloder 23	Fed. 210	Federal	3.130	48.2	2988
120-gr Nosler Partition	Reloder 23	Fed. 210	Federal	3.020	50.2	3012
120-gr Speer BTSP	Reloder 26	Fed. 210	Federal	3.130	49.7	3020
120-gr Nosler Partition	Reloder 26	Fed. 210	Federal	3.020	51.3	3026
120-gr Speer BTSP	Reloder 17	Fed. 210	Federal	3.200	48.5	3046
120-gr Sierra BTSP	Reloder 22	CCI 200	Rem.	3.200	52.0	2931
120-gr Sierra BTSP	Reloder 25	CCI 200	Rem.	3.200	58.0C	3071
25 WSSM						
87-gr Hornady SP	Power Pro 2000-MR	Fed. 210	Win.	2.315	46.0	3340
87-gr Speer SP	Reloder 10X	CCI 200	Win.	2.270	39.0	3313
87-gr Speer SP	Reloder 15	CCI 200	Win.	2.270	45.5	3428
87-gr Speer SP	Reloder 17	Fed. 210	Win.	2.270	52.0C	3499

25 WSSM continued						
Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
87-gr Speer SP	Reloder 19	CCI 200	Win.	2.270	52.0C	3333
100-gr Speer BTSP	Power Pro 2000-MR	Fed. 210	Win.	2.270	44.0	3140
100-gr Speer SP	Reloder 10X	CCI 200	Win.	2.270	35.0	2984
100-gr Speer SP	Reloder 15	CCI 200	Win.	2.270	41.5	3110
100-gr Speer SP	Reloder 19	CCI 200	Win.	2.270	49.5C	3180
100-gr Speer BTSP	Reloder 17	Fed. 210	Win.	2.270	47.5	3311
120-gr Speer BTSP	Power Pro 2000-MR	Fed. 210	Win.	2.330	40.0	2800
120-gr Sierra BTSP	Reloder 10X	CCI 200	Win.	2.270	31.5	2607
120-gr Sierra BTSP	Reloder 15	CCI 200	Win.	2.270	38.0	2792
120-gr Sierra BTSP	Reloder 17	Fed. 210	Win.	2.270	45.0	3041
120-gr Sierra BTSP	Reloder 19	CCI 200	Win.	2.270	46.0C	2914
87-gr Speer SP	Reloder 19	CCI 250	Federal	3.150	68.0	3637
257 Weatherby Magnum						
87-gr Speer SP	Reloder 22	CCI 250	Federal	3.150	71.0	3661
87-gr Speer SP	Reloder 25	CCI 250	Federal	3.150	73.0C	3670
100-gr Speer SP	Reloder 19	CCI 250	Federal	3.150	65.0	3405
100-gr Speer SP	Reloder 22	CCI 250	Federal	3.150	68.0	3450
100-gr Speer SP	Reloder 25	CCI 250	Federal	3.150	73.0	3545
120-gr Sierra BTSP	Reloder 22	CCI 250	Federal	3.170	63.0	3120
120-gr Sierra BTSP	Reloder 25	CCI 250	Federal	3.170	67.0	3236
6.5 X 55 Swedish Mauser (military)						
90-gr Speer HP	Reloder 17	Fed. 210	Federal	2.850	48.5	3223
120-gr Speer SP	Reloder 19	CCI 200	Rem.	3.000	41.0	2655
120-gr Speer SP	Reloder 22	CCI 200	Rem.	3.000	42.0	2670
140-gr Speer SP	Reloder 23	Fed. 210	Federal	2.900	40.0	2483
140-gr Sierra GameKing	Reloder 23	Fed. 211	Federal	2.930	41.4	2541
140-gr Hornady SST	Reloder 23	Fed. 212	Federal	2.910	43.6	2596
6.5 X 55 Swedish Mauser (commercial action)						
120-gr Speer SP	Power Pro 2000-MR	Fed. 210	Federal	3.000	36.0	2560
120-gr Speer SP	Reloder 17	Fed. 210	Federal	3.000	41.5	2741
120-gr Speer SP	Reloder 19	CCI 200	Rem.	3.000	46.0	2820
120-gr Speer SP	Reloder 22	CCI 200	Rem.	3.000	46.0	2830
140-gr Speer SP	Power Pro 2000-MR	Fed. 210	Federal	3.000	33.0	2310
140-gr Speer SP	Reloder 17	Fed. 210	Federal	3.000	38.5	2508
140-gr Speer SP	Reloder 19	CCI 200	Rem.	3.000	45.0	2616
140-gr Speer SP	Reloder 22	CCI 200	Rem.	3.000	45.0	2655

260 Remington						
Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
90-gr Speer HP	Power Pro 2000-MR	Fed. 210	Federal	2.650	48.2	3440
90-gr Speer HP	Reloder 15	CCI 200	Rem.	2.650	45.5	3311
90-gr Speer HP	Reloder 19	CCI 200	Rem.	2.650	50.0C	2985
95-gr Speer TNT	AR-Comp	Fed. 210	Federal	2.650	42.0	3364
95-gr Hornady V-Max	AR-Comp	Fed. 210	Federal	2.775	40.0	3259
120-gr Sierra BTHP	AR-Comp	Fed. 210	Federal	2.785	35.4	2768
120-gr Speer SP	AR-Comp	Fed. 210	Federal	2.720	33.8	2688
120-gr Nosler Ballistic Tip	AR-Comp	Fed. 210	Federal	2.775	34.8	2734
120-gr Speer SP	Power Pro 2000-MR	Fed. 210	Federal	2.720	40.0	2830
120-gr Speer SP	Reloder 15	CCI 200	Rem.	2.720	39.0	2819
120-gr Speer SP	Reloder 17	Fed. 210	Federal	2.720	44.0	2912
120-gr Speer SP	Reloder 19	CCI 200	Rem.	2.720	48.0C	2950
129-gr Hornady SST	AR-Comp	Fed. 210	Federal	2.785	34.9	2686
140-gr Hornady SST	AR-Comp	Fed. 210	Federal	2.785	33.0	2510
140-gr Sierra BTSP	AR-Comp	Fed. 210	Federal	2.665	33.2	2517
140-gr Speer SP	Reloder 17	Fed. 210	Federal	2.745	41.0	2645
140-gr Speer SP	Reloder 19	CCI 200	Rem.	2.745	45.5C	2731
140-gr Speer SP	Reloder 22	CCI 200	Rem.	2.745	46.0C	2701
140-gr Speer SP	Reloder 23	Fed. 210	Federal	2.745	43.0	2670
140-gr Sierra GameKing	Reloder 23	Fed. 210	Federal	2.665	44.9	2753
140-gr Hornady SST	Reloder 23	Fed. 210	Federal	2.745	44.0	2715
140-gr Sierra MatchKing	Reloder 23	Fed. 210	Federal	2.800	44.2	2748
142-gr Sierra MatchKing	Reloder 23	Fed. 210	Federal	2.800	44.1	2711
264 Winchester Magnum						
120-gr Speer SP	Reloder 19	CCI 250	Win.	3.300	59.0	3118
120-gr Speer SP	Reloder 22	CCI 250	Win.	3.300	58.0	3140
120-gr Speer SP	Reloder 25	CCI 250	Win.	3.300	63.0	3219
140-gr Speer SP	Reloder 19	CCI 250	Win.	3.320	52.0	2822
140-gr Speer SP	Reloder 22	CCI 250	Win.	3.320	53.0	2857
140-gr Speer SP	Reloder 25	CCI 250	Win.	3.320	60.0	3005
6.8mm Remington SPC						
90-gr Speer HP	Reloder 7	CCI 200	Rem.	2.250	27.5	2983
90-gr Speer HP	Reloder 10X	CCI 200	Rem.	2.250	29.5	2991
90-gr Speer TNT	Power Pro 1200-R	Fed. 210	Federal	2.250	31.2	3065
100-gr Speer HP	Power Pro 1200-R	Fed. 210	Federal	2.250	30.1	2894
100-gr Speer HP	Reloder 7	CCI 200	Rem.	2.250	26.0	2715
100-gr Speer HP	Reloder 10X	CCI 200	Rem.	2.250	28.5C	2791

6.8mm Remington SPC continued						
Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
130-gr Speer BTSP	Power Pro 1200-R	Fed. 210	Federal	2.250	26.8	2522
130-gr Speer SP	Reloder 10X	CCI 200	Rem.	2.250	25.5C	2431
270 Winchester						
90-gr Speer HP	Reloder 15	CCI 200	Win.	3.170	55.0	3511
90-gr Speer HP	Reloder 19	CCI 200	Win.	3.170	64.0C	3341
100-gr Speer HP	Power Pro 2000-MR	Fed. 210	Federal	3.100	53.0	3420
100-gr Speer HP	Reloder 17	Fed. 210	Federal	3.100	59.0	3554
100-gr Speer HP	Reloder 19	CCI 200	Win.	3.100	62.0C	3220
130-gr Speer SP	Reloder 15	CCI 200	Win.	3.240	45.0	2742
130-gr Speer SP	Reloder 19	CCI 200	Win.	3.240	57.0	2904
130-gr Speer SP	Reloder 22	CCI 200	Win.	3.240	58.0	2947
130-gr Speer BTSP	Power Pro 2000-MR	Fed. 210	Federal	3.240	46.5	2950
130-gr Speer BTSP	Reloder 17	Fed. 210	Federal	3.200	54.0	3136
130-gr Federal Fusion	Power Pro 2000-MR	Fed. 210	Federal	3.245	48.5	3020
140-gr Speer SP	Reloder 19	CCI 200	Win.	3.260	56.0	2923
140-gr Speer SP	Reloder 22	CCI 200	Win.	3.260	56.5	2949
150-gr Speer SP	Reloder 19	CCI 200	Win.	3.270	53.0	2745
150-gr Speer SP	Reloder 22	CCI 200	Win.	3.270	54.0	2769
150-gr Nosler Partition	Reloder 23	Fed. 210	Federal	3.200	57.1	2953
150-gr Nosler Partition	Reloder 26	Fed. 210	Federal	3.200	60.8	3022
150-gr Sierra GameKing	Reloder 23	Fed. 210	Federal	3.230	57.3	2976
150-gr Sierra GameKing	Reloder 26	Fed. 210	Federal	3.230	60.2	3037
150-gr Speer BTSP	Reloder 17	Fed. 210	Federal	3.200	51.5	2921
150-gr Speer BTSP	Reloder 23	Fed. 210	Federal	3.230	57.8	2993
150-gr Speer BTSP	Reloder 26	Fed. 210	Federal	3.230	60.4	3034
150-gr Speer Grand Slam SP	Reloder 23	Fed. 210	Federal	3.200	58.4	2997
150-gr Speer Grand Slam SP	Reloder 26	Fed. 210	Federal	3.200	61.5	3051
270 WSM						
100-gr Speer HP	Reloder 15	CCI 200	Win.	2.730	62.0	3564
100-gr Speer HP	Reloder 17	Fed. 215	Federal	2.730	67.5	3668
130-gr Speer SP	Reloder 19	CCI 200	Win.	2.700	66.0	3241
130-gr Speer SP	Reloder 22	CCI 200	Win.	2.700	66.0	3228
130-gr Speer Spitzer SP	Reloder 23	Fed. 215	Federal	2.700	65.0	3225
130-gr Speer Spitzer SP	Reloder 26	Fed. 215	Federal	2.700	66.4	3273
130-gr Speer BTSP	Reloder 17	Fed. 215	Federal	2.700	62.0	3258
130-gr Speer Spitzer BTSP	Reloder 23	Fed. 215	Federal	2.700	66.4	3270
130-gr Speer Spitzer BTSP	Reloder 26	Fed. 215	Federal	2.700	69.3	3332

continued

C = Compressed Charge

**270 WSM continued**

Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
130-gr Barnes TSX	Reloder 23	Fed. 215	Federal	2.790	66.7	3287
130-gr Barnes TSX	Reloder 26	Fed. 215	Federal	2.790	70.3	3347
130-gr Nosler Ballistic Tip	Reloder 23	Fed. 215	Federal	2.820	65.7	3252
130-gr Nosler Ballistic Tip	Reloder 26	Fed. 215	Federal	2.820	69.8	3302
130-gr Nosler Partition	Reloder 23	Fed. 215	Federal	2.790	66.0	3256
130-gr Nosler Partition	Reloder 26	Fed. 215	Federal	2.790	70.2	3320
140-gr Speer SP	Reloder 19	CCI 200	Win.	2.710	64.0	3088
140-gr Speer SP	Reloder 22	CCI 200	Win.	2.710	65.0	3122
140-gr Speer SP	Reloder 25	CCI 200	Win.	2.710	69.0	3179
140-gr Nosler AccuBond	Reloder 23	Fed. 215	Federal	2.810	64.6	3141
140-gr Nosler AccuBond	Reloder 26	Fed. 215	Federal	2.810	69.0	3204
150-gr Speer SP	Reloder 19	CCI 200	Win.	2.670	60.0	2990
150-gr Speer SP	Reloder 22	CCI 200	Win.	2.670	61.0	3009
150-gr Speer SP	Reloder 25	CCI 200	Win.	2.670	64.0	3058
150-gr Nosler Partition	Reloder 23	Fed. 215	Federal	2.770	62.8	3024
150-gr Nosler Partition	Reloder 26	Fed. 215	Federal	2.770	67.4	3088
150-gr Sierra GameKing	Reloder 23	Fed. 215	Federal	2.800	62.0	3022
150-gr Sierra GameKing	Reloder 26	Fed. 215	Federal	2.800	67.3	3091
150-gr Speer BTSP	Reloder 17	Fed. 215	Federal	2.700	60.0	3041
150-gr Speer BTSP	Reloder 23	Fed. 215	Federal	2.700	61.1	3004
150-gr Speer BTSP	Reloder 26	Fed. 215	Federal	2.700	67.6	3113
150-gr Speer Grand Slam SP	Reloder 23	Fed. 215	Federal	2.700	63.3	3052
150-gr Speer Grand Slam SP	Reloder 26	Fed. 215	Federal	2.700	68.0	3110

**270 Weatherby Magnum**

100-gr Speer HP	Reloder 19	Fed. 215	Federal	3.250	73.0	3570
100-gr Speer HP	Reloder 22	Fed. 215	Federal	3.250	76.0C	3627
100-gr Speer HP	Reloder 25	Fed. 215	Federal	3.250	77.0C	3478
130-gr Speer SP	Reloder 19	Fed. 215	Federal	3.250	65.0	3176
130-gr Speer Spitzer SP	Reloder 23	Fed. 215	Federal	3.250	67.7	3262
130-gr Speer Spitzer SP	Reloder 26	Fed. 215	Federal	3.250	69.8	3280
130-gr Speer Spitzer BTSP	Reloder 23	Fed. 215	Federal	3.250	68.4	3305
130-gr Speer Spitzer BTSP	Reloder 26	Fed. 215	Federal	3.250	71.7	3337
130-gr Barnes TSX	Reloder 23	Fed. 215	Federal	3.250	67.7	3311
130-gr Barnes TSX	Reloder 26	Fed. 215	Federal	3.250	71.6	3354
130-gr Nosler Ballistic Tip	Reloder 23	Fed. 215	Federal	3.280	68.5	3306
130-gr Nosler Ballistic Tip	Reloder 26	Fed. 215	Federal	3.250	72.3	3340
130-gr Nosler Partition	Reloder 23	Fed. 215	Federal	3.240	68.9	3312

## 270 Weatherby Magnum continued

Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
130-gr Nosler Partition	Reloder 26	Fed. 215	Federal	3.240	72.3	3345
140-gr Nosler AccuBond	Reloder 23	Fed. 215	Federal	3.260	67.5	3201
140-gr Nosler AccuBond	Reloder 26	Fed. 215	Federal	3.260	70.9	3219
150-gr Nosler Partition	Reloder 23	Fed. 215	Federal	3.210	66.5	3086
150-gr Nosler Partition	Reloder 26	Fed. 215	Federal	3.210	70.2	3120
150-gr Sierra GameKing	Reloder 23	Fed. 215	Federal	3.240	65.2	3073
150-gr Sierra GameKing	Reloder 26	Fed. 215	Federal	3.240	69.1	3106
150-gr Speer BTSP	Reloder 23	Fed. 215	Federal	3.250	65.2	3059
150-gr Speer BTSP	Reloder 26	Fed. 215	Federal	3.250	69.0	3101
150-gr Speer Grand Slam SP	Reloder 23	Fed. 215	Federal	3.250	66.4	3094
150-gr Speer Grand Slam SP	Reloder 26	Fed. 215	Federal	3.250	70.4	3130
130-gr Speer SP	Reloder 22	Fed. 215	Federal	3.250	68.0	3214
130-gr Speer SP	Reloder 25	Fed. 215	Federal	3.250	72.0	3267
150-gr Speer SP	Reloder 19	Fed. 215	Federal	3.250	60.0	2903
150-gr Speer SP	Reloder 22	Fed. 215	Federal	3.250	63.0	2942
150-gr Speer SP	Reloder 25	Fed. 215	Federal	3.250	66.0	2966
<b>7-30 Waters</b>						
110-gr Speer HP	Reloder 15	CCI 200	Federal	2.550	37.0	2757
115-gr Speer HP	Reloder 15	CCI 200	Federal	2.550	35.0	2480
130-gr Speer SP	Reloder 15	CCI 200	Federal	2.550	35.5	2609
145-gr Speer SP	Reloder 15	CCI 200	Federal	2.550	35.0	2480
<b>284 Winchester</b>						
110-gr Speer HP	Reloder 15	CCI 200	Win.	2.780	57.0	3384
110-gr Speer HP	Reloder 19	CCI 200	Win.	2.780	62.0C	3159
<b>7mm Mauser</b>						
110-gr Speer HP	Power Pro 2000-MR	Fed. 210	Federal	2.985	45.5	3010
110-gr Speer HP	Reloder 15	CCI 200	Rem.	2.985	48.0	3093
115-gr Speer HP	Reloder 15	CCI 200	Rem.	2.890	47.0	3024
115-gr Speer HP	Reloder 19	CCI 200	Rem.	2.890	54.0C	2879
130-gr Speer SP	Reloder 15	CCI 200	Rem.	2.800	45.0	2913
130-gr Speer SP	Reloder 19	CCI 200	Rem.	2.800	52.0C	2855
130-gr Speer SP	Reloder 22	CCI 200	Rem.	2.800	53.0C	2860
130-gr Speer BTSP	Power Pro 2000-MR	Fed. 210	Federal	2.800	43.3	2810
140-gr Speer SP	Reloder 19	CCI 200	Rem.	2.800	49.0C	2653
145-gr Speer SP	Reloder 15	CCI 200	Rem.	2.800	42.0	2598
145-gr Speer SP	Reloder 19	CCI 200	Rem.	2.800	52.0C	2795
145-gr Speer SP	Reloder 22	CCI 200	Rem.	2.800	51.0C	2684

continued

C = Compressed Charge

### 7mm Mauser continued

Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
145-gr Speer BTSP	Power Pro 2000-MR	Fed. 210	Federal	2.800	41.0	2610
160-gr Speer SP	Reloder 19	CCI 200	Rem.	3.000	49.0C	2570
160-gr Speer SP	Reloder 22	CCI 200	Rem.	3.000	49.0C	2514
175-gr Speer SP	Reloder 15	CCI 200	Rem.	3.000	38.0	2282
175-gr Speer SP	Reloder 19	CCI 200	Rem.	3.015	48.0C	2503
175-gr Speer SP	Reloder 22	CCI 200	Rem.	3.015	51.0C	2596

### 7mm-08 Remington

110-gr Speer HP	Power Pro 2000-MR	Fed. 210	Federal	2.760	48.0	3255
110-gr Speer HP	Reloder 15	CCI 200	Rem.	2.760	48.0	3238
110-gr Speer HP	Reloder 17	Fed. 210	Federal	2.760	50.5C	3169
110-gr Speer TNT	AR-Comp	Fed. 210	Federal	2.670	44.1	3247
115-gr Speer HP	AR-Comp	Fed. 210	Federal	2.655	43.3	3155
115-gr Speer HP	Reloder 15	CCI 200	Rem.	2.655	46.0	3106
115-gr Speer HP	Reloder 17	Fed. 210	Federal	2.655	49.5C	3107
130-gr Speer SP	Reloder 15	CCI 200	Rem.	2.730	42.0	2786
130-gr Speer BTSP	Power Pro 2000-MR	Fed. 210	Federal	2.730	45.7	3030
130-gr Speer BTSP	Reloder 17	Fed. 210	Federal	2.730	48.5C	3007
130-gr Speer BTSP	AR-Comp	Fed. 210	Federal	2.730	41.0	2959
140-gr Nosler Ballistic Tip	AR-Comp	Fed. 210	Federal	2.770	39.1	2796
140-gr Sierra BTSP	AR-Comp	Fed. 210	Federal	2.780	39.8	2849
145-gr Speer BTSP	AR-Comp	Fed. 210	Federal	2.730	39.1	2770
145-gr Speer SP	Reloder 15	CCI 200	Rem.	2.730	41.0	2705
145-gr Speer BTSP	Power Pro 2000-MR	Fed. 210	Federal	2.730	43.3	2850
145-gr Speer BTSP	Reloder 17	Fed. 210	Federal	2.730	46.0	2819
145-gr Speer SP	Reloder 19	CCI 200	Rem.	2.730	51.0C	2933
160-gr Speer SP	Reloder 15	CCI 200	Rem.	2.800	38.0	2506
160-gr Speer SP	Reloder 19	CCI 200	Rem.	2.800	47.0C	2710
160-gr Speer BTSP	Reloder 17	Fed. 210	Federal	2.800	44.0	2669
162-gr Hornady A-Max	Power Pro 2000-MR	Fed. 210	Federal	2.800	42.0	2710
175-gr Speer SP	Reloder 15	CCI 200	Rem.	2.745	36.0	2312
175-gr Speer GS	Reloder 17	Fed. 210	Federal	2.745	44.0	2574
175-gr Speer SP	Reloder 19	CCI 200	Rem.	2.745	47.0C	2628

### 280 Remington

110-gr Speer HP	Reloder 19	CCI 200	Rem.	3.200	63.0C	3286
110-gr Speer HP	Reloder 17	Fed. 210	Federal	3.200	59.5	3397
130-gr Speer SP	Reloder 15	CCI 200	Rem.	3.205	47.0	2967
130-gr Speer SP	Reloder 19	CCI 200	Rem.	3.205	59.0	3134

280 Remington continued						
Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
130-gr Speer BTSP	Reloder 17	Fed. 210	Federal	3.205	56.0	3167
140-gr Speer SP	Reloder 19	CCI 200	Rem.	3.200	59.0C	2962
145-gr Speer SP	Reloder 19	CCI 200	Rem.	3.180	57.0	2973
145-gr Speer SP	Reloder 22	CCI 200	Rem.	3.180	58.0C	2880
145-gr Speer BTSP	Power Pro 4000-MR	Fed. 215	Federal	3.180	56.8	2990
145-gr Speer BTSP	Reloder 17	Fed. 210	Federal	3.180	53.0	2968
160-gr Speer SP	Reloder 19	CCI 200	Rem.	3.200	55.0	2813
160-gr Speer SP	Reloder 22	CCI 200	Rem.	3.200	56.0	2807
160-gr Speer BTSP	Power Pro 4000-MR	Fed. 215	Federal	3.180	54.5	2830
160-gr Speer BTSP	Reloder 17	Fed. 210	Federal	3.200	51.5	2825
175-gr Speer SP	Power Pro 4000-MR	Fed. 215	Federal	3.250	54.0	2690
175-gr Speer SP	Reloder 19	CCI 200	Rem.	3.330	52.0	2597
175-gr Speer SP	Reloder 22	CCI 200	Rem.	3.330	53.0	2616
175-gr Speer GS	Reloder 17	Fed. 210	Federal	3.265	50.5	2674
7mm Winchester Short Magnum						
110-gr Speer HP	Reloder 15	CCI 200	Win.	2.800	59.0	3312
110-gr Speer HP	Reloder 17	Fed. 215	Win.	2.770	69.5	3588
110-gr Speer HP	Reloder 19	CCI 200	Win.	2.800	72.0	3392
130-gr Speer SP	Reloder 19	CCI 200	Win.	2.775	67.0	3230
130-gr Speer SP	Reloder 22	CCI 200	Win.	2.775	68.0	3228
130-gr Speer BTSP	Power Pro 4000-MR	Fed. 215	Win.	2.775	70.0C	3335
130-gr Speer BTSP	Reloder 17	Fed. 215	Win.	2.775	66.5	3356
140-gr Speer TBBC	Power Pro 4000-MR	Fed. 215	Win.	2.800	67.9C	3190
140-gr Speer SP	Reloder 19	CCI 200	Win.	2.800	68.0	3134
140-gr Speer SP	Reloder 22	CCI 200	Win.	2.800	68.0	3132
140-gr Nosler Ballistic Tip	Reloder 23	Fed. 215	Federal	2.830	69.7	3304
140-gr Barnes TSX	Reloder 23	Fed. 215	Federal	2.830	70.0	3294
145-gr Speer BTSP	Power Pro 4000-MR	Fed. 215	Win.	2.780	67.7C	3165
145-gr Speer BTSP	Reloder 17	Fed. 215	Win.	2.706	63.5	3166
145-gr Speer BTSP	Reloder 23	Fed. 215	Federal	2.780	68.6	3242
145-gr Speer SP	Reloder 19	CCI 200	Win.	2.780	65.0	3063
145-gr Speer SP	Reloder 22	CCI 200	Win.	2.780	66.0	3079
150-gr Sierra GameKing	Reloder 23	Fed. 215	Federal	2.800	68.1	3219
154-gr Hornady SST	Reloder 23	Fed. 215	Federal	2.840	67.9	3186
160-gr Speer SP	Reloder 19	CCI 200	Win.	2.820	63.0	2956
160-gr Speer SP	Reloder 22	CCI 200	Win.	2.820	63.0	2936
160-gr Speer SP	Reloder 25	CCI 200	Win.	2.820	70.0	3090

continued

C = Compressed Charge

### 7mm Winchester Short Magnum continued

Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
160-gr Speer BTSP	Power Pro 4000-MR	Fed. 215	Win.	2.820	66.0	2995
160-gr Speer BTSP	Reloder 17	Fed. 215	Win.	2.820	60.0	2964
160-gr Speer BTSP	Reloder 23	Fed. 215	Federal	2.820	66.8	3102
160-gr Speer BTSP	Reloder 26	Fed. 215	Federal	2.820	71.0	3160
160-gr Nosler Partition	Reloder 23	Fed. 215	Federal	2.850	67.2	3108
160-gr Nosler Partition	Reloder 26	Fed. 215	Federal	2.820	71.1	3162
162-gr Hornady A-Max	Reloder 23	Fed. 215	Federal	2.860	67.5	3116
162-gr Hornady A-Max	Reloder 26	Fed. 215	Federal	2.860	71.2	3171
165-gr Sierra GameKing	Reloder 23	Fed. 215	Federal	2.790	66.6	3089
165-gr Sierra GameKing	Reloder 26	Fed. 215	Federal	2.790	70.5	3140
175-gr Speer Mag Tip	Reloder 23	Fed. 215	Federal	2.860	66.2	2992
175-gr Speer Mag Tip	Reloder 26	Fed. 215	Federal	2.860	70.1	3044

### 7mm Remington Magnum

110-gr Speer HP	Reloder 15	CCI 250	Rem.	3.200	58.0	3256
110-gr Speer HP	Reloder 17	Fed. 215	Federal	3.200	68.0	3535
110-gr Speer HP	Reloder 19	CCI 250	Rem.	3.200	74.0C	3489
110-gr Speer HP	Reloder 22	CCI 250	Rem.	3.200	75.0C	3503
110-gr Speer TNT HP	Reloder 23	Fed. 215	Federal	3.250	74.5	3557
130-gr Speer SP	Reloder 15	CCI 250	Rem.	3.285	55.0	3049
130-gr Speer SP	Reloder 19	CCI 250	Rem.	3.285	69.0	3270
130-gr Speer SP	Reloder 22	CCI 250	Rem.	3.285	70.0	3314
130-gr Speer Spitzer BT	Reloder 23	Fed. 215	Federal	3.285	70.0	3319
130-gr Speer BTSP	Reloder 17	Fed. 215	Federal	3.200	63.5	3255
140-gr Speer SP	Reloder 19	CCI 250	Rem.	3.280	67.0	3095
140-gr Speer SP	Reloder 22	CCI 250	Rem.	3.280	66.0	3074
140-gr Speer SP	Reloder 25	CCI 250	Rem.	3.280	71.5	3173
140-gr Nosler Ballistic Tip	Reloder 23	Fed. 215	Federal	3.210	68.2	3209
140-gr Nosler Ballistic Tip	Reloder 26	Fed. 215	Federal	3.210	71.2	3266
140-gr Barnes TSX	Reloder 23	Fed. 215	Federal	3.230	67.0	3181
140-gr Barnes TSX	Reloder 26	Fed. 215	Federal	3.230	68.0	3208
145-gr Speer SP	Reloder 19	CCI 250	Rem.	3.280	67.0	3153
145-gr Speer SP	Reloder 22	CCI 250	Rem.	3.280	68.0	3136
145-gr Speer BTSP	Power Pro 4000-MR	Fed. 215	Federal	3.260	63.0	3055
145-gr Speer BTSP	Reloder 17	Fed. 215	Federal	3.210	61.8	3113
145-gr Speer BTSP	Reloder 23	Fed. 215	Federal	3.160	67.8	3166
145-gr Speer BTSP	Reloder 26	Fed. 215	Federal	3.160	69.0	3185
150-gr Sierra GameKing	Reloder 23	Fed. 215	Federal	3.190	66.3	3112

<b>7mm Remington Magnum continued</b>						
<b>Caliber &amp; Bullet</b>	<b>Powder</b>	<b>Primer</b>	<b>Case</b>	<b>Min OAL</b>	<b>Chg Wgt</b>	<b>Velocity</b>
				inches	grains	fps
150-gr Sierra GameKing	Reloder 26	Fed. 215	Federal	3.190	68.4	3141
154-gr Hornady SST	Reloder 23	Fed. 215	Federal	3.220	66.8	3093
154-gr Hornady SST	Reloder 26	Fed. 215	Federal	3.220	69.5	3127
160-gr Speer SP	Reloder 19	CCI 250	Rem.	3.280	64.0	2941
160-gr Speer SP	Reloder 22	CCI 250	Rem.	3.280	65.0	2976
160-gr Speer SP	Reloder 25	CCI 250	Rem.	3.280	70.0	3012
160-gr Speer BTSP	Power Pro 4000-MR	Fed. 215	Federal	3.260	60.0	2850
160-gr Speer BTSP	Reloder 17	Fed. 215	Federal	3.210	59.0	2931
160-gr Speer BTSP	Reloder 23	Fed. 215	Federal	3.220	65.1	3001
160-gr Speer BTSP	Reloder 26	Fed. 215	Federal	3.220	67.0	3014
160-gr Nosler Partition	Reloder 23	Fed. 215	Federal	3.220	63.6	2968
160-gr Nosler Partition	Reloder 26	Fed. 215	Federal	3.220	65.9	2996
162-gr Honrad A-Max	Reloder 23	Fed. 215	Federal	3.290	66.0	3020
162-gr Hornady A-Max	Reloder 26	Fed. 215	Federal	3.290	69.1	3051
165-gr Sierra GameKing	Reloder 23	Fed. 215	Federal	3.170	64.6	2980
165-gr Sierra GameKing	Reloder 26	Fed. 215	Federal	3.170	67.6	3001
175-gr Speer Mag Tip	Reloder 23	Fed. 215	Federal	3.180	63.8	2864
175-gr Speer Mag Tip	Reloder 26	Fed. 215	Federal	3.180	66.6	2882
175-gr Speer SP	Power Pro 4000-MR	Fed. 215	Federal	3.220	61.0	2780
175-gr Speer SP	Reloder 19	CCI 250	Rem.	3.260	62.0	2812
175-gr Speer SP	Reloder 22	CCI 250	Rem.	3.260	61.0	2830
175-gr Speer SP	Reloder 25	CCI 250	Rem.	3.260	67.0	2888
175-gr Speer GS	Reloder 17	Fed. 215	Federal	3.215	57.0	2774
175-gr Speer SP	Reloder 33	Fed. 215	Federal	3.290	75.2	2909
175-gr Speer DeepCurl	Reloder 33	Fed. 215	Federal	3.290	73.8	2853
<b>7mm Remington Ultra Magnum</b>						
145-gr Speer SP	Reloder 19	Fed. 215	Rem.	3.600	85.0	3200
145-gr Speer SP	Reloder 22	Fed. 215	Rem.	3.600	88.0	3250
145-gr Speer SP	Reloder 25	Fed. 215	Rem.	3.600	92.0	3251
160-gr Speer SP	Reloder 19	Fed. 215	Rem.	3.600	85.0	3132
160-gr Speer SP	Reloder 22	Fed. 215	Rem.	3.600	87.0	3177
160-gr Speer SP	Reloder 25	Fed. 215	Rem.	3.600	91.0	3174
175-gr Speer SP	Reloder 22	Fed. 215	Rem.	3.570	85.0	2974
175-gr Speer SP	Reloder 25	Fed. 215	Rem.	3.570	90.0	3059
<b>7mm Remington Short Action Ultra Magnum</b>						
110-gr Speer HP	Reloder 15	CCI 200	Rem.	2.680	59.0	3387
110-gr Speer HP	Reloder 19	CCI 200	Rem.	2.680	70.0C	3419

continued

C = Compressed Charge

### 7mm Remington Short Action Ultra Magnum continued

Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
130-gr Speer SP	Reloder 15	CCI 200	Rem.	2.785	52.0	3085
130-gr Speer SP	Reloder 19	CCI 200	Rem.	2.785	65.0	3229
130-gr Speer SP	Reloder 22	CCI 200	Rem.	2.785	65.0	3214
140-gr Speer SP	Reloder 19	CCI 200	Rem.	2.840	63.0	3094
140-gr Speer SP	Reloder 22	CCI 200	Rem.	2.840	64.0	3117
145-gr Speer SP	Reloder 19	CCI 200	Rem.	2.785	62.0	3040
145-gr Speer SP	Reloder 22	CCI 200	Rem.	2.785	63.0	3061
160-gr Speer SP	Reloder 19	CCI 200	Rem.	2.800	60.0	2913
160-gr Speer SP	Reloder 22	CCI 200	Rem.	2.800	61.0	2930
160-gr Speer SP	Reloder 25	CCI 200	Rem.	2.800	66.0C	3024
7mm Weatherby Magnum						
110-gr Speer HP	Reloder 15	Fed. 215	Federal	3.260	63.0	3405
110-gr Speer HP	Reloder 19	Fed. 215	Federal	3.260	74.0	3485
110-gr Speer HP	Reloder 22	Fed. 215	Federal	3.260	76.0	3507
110-gr Speer TNT HP	Reloder 23	Fed. 215	Federal	3.260	74.0	3493
110-gr Speer TNT HP	Reloder 26	Fed. 215	Federal	3.260	78.8	3584
130-gr Speer SP	Reloder 15	Fed. 215	Federal	3.330	60.0	3185
130-gr Speer SP	Reloder 19	Fed. 215	Federal	3.330	72.0	3317
130-gr Speer SP	Reloder 22	Fed. 215	Federal	3.330	74.0	3345
130-gr Speer Spitzer BT	Reloder 23	Fed. 215	Federal	3.330	73.1	3377
130-gr Speer Spitzer BT	Reloder 26	Fed. 215	Federal	3.330	76.3	3405
140-gr Nosler Ballistic Tip	Reloder 23	Fed. 215	Federal	3.260	70.5	3250
140-gr Nosler Ballistic Tip	Reloder 26	Fed. 215	Federal	3.260	73.9	3281
140-gr Barnes TSX	Reloder 23	Fed. 215	Federal	3.270	69.9	3244
140-gr Barnes TSX	Reloder 26	Fed. 215	Federal	3.280	73.3	3269
145-gr Speer SP	Reloder 15	Fed. 215	Federal	3.350	56.0	2940
145-gr Speer SP	Reloder 19	Fed. 215	Federal	3.350	69.0	3133
145-gr Speer SP	Reloder 22	Fed. 215	Federal	3.350	71.0	3177
145-gr Speer BTSP	Reloder 23	Fed. 215	Federal	3.340	70.0	3206
145-gr Speer BTSP	Reloder 26	Fed. 215	Federal	3.340	73.4	3214
150-gr Sierra GK	Reloder 23	Fed. 215	Federal	3.230	68.2	3161
150-gr Sierra GameKing	Reloder 26	Fed. 215	Federal	3.230	72.3	3181
154-gr Hornady SST	Reloder 23	Fed. 215	Federal	3.270	67.5	3118
154-gr Hornady SST	Reloder 26	Fed. 215	Federal	3.270	71.5	3141
160-gr Speer SP	Reloder 19	Fed. 215	Federal	3.350	68.5	3035
160-gr Speer SP	Reloder 22	Fed. 215	Federal	3.350	70.0	3065
160-gr Speer SP	Reloder 25	Fed. 215	Federal	3.350	75.0C	3132

7mm Weatherby Magnum continued						
Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
160-gr Speer BTSP	Reloder 23	Fed. 215	Federal	3.360	67.4	3038
160-gr Speer BTSP	Reloder 26	Fed. 215	Federal	3.360	71.6	3048
160-gr Nosler Partition	Reloder 23	Fed. 215	Federal	3.280	67.6	3026
160-gr Nosler Partition	Reloder 26	Fed. 215	Federal	3.270	71.7	3057
162-gr Hornady A-Max	Reloder 23	Fed. 215	Federal	3.360	67.9	3054
162-gr Hornady A-Max	Reloder 26	Fed. 215	Federal	3.360	71.2	3069
165-gr Sierra GameKing	Reloder 23	Fed. 215	Federal	3.220	67.8	3030
165-gr Sierra GameKing	Reloder 26	Fed. 215	Federal	3.220	70.8	3032
175-gr Speer Mag Tip	Reloder 23	Fed. 215	Federal	3.220	67.5	2929
175-gr Speer Mag Tip	Reloder 26	Fed. 215	Federal	3.220	70.5	2929
175-gr Speer SP	Reloder 19	Fed. 215	Federal	3.250	67.0	2885
175-gr Speer SP	Reloder 22	Fed. 215	Federal	3.250	69.0	2904
175-gr Speer SP	Reloder 25	Fed. 215	Federal	3.250	74.0C	2982
7mm Shooting Times Westerner						
110-gr Speer TNT HP	Reloder 23	Fed. 215	Federal	3.600	83.4	3653
130-gr Speer Spitzer BT	Reloder 23	Fed. 215	Federal	3.600	80.1	3446
140-gr Nosler Ballistic Tip	Reloder 23	Fed. 215	Federal	3.560	78.4	3333
140-gr Barnes TSX	Reloder 23	Fed. 215	Federal	3.570	78.2	3338
145-gr Speer SP	Reloder 22	CCI 250	Rem.	3.600	77.0	3273
145-gr Speer BTSP	Reloder 23	Fed. 215	Federal	3.600	76.9	3274
150-gr Sierra GameKing	Reloder 23	Fed. 215	Federal	3.550	75.7	3231
154-gr Hornady SST	Reloder 23	Fed. 215	Federal	3.580	75.7	3195
160-gr Speer SP	Reloder 22	CCI 250	Rem.	3.600	73.0	3074
160-gr Speer SP	Reloder 25	CCI 250	Rem.	3.600	75.0	3076
160-gr Speer BTSP	Reloder 23	Fed. 215	Federal	3.600	74.5	3112
160-gr Speer BTSP	Reloder 26	Fed. 215	Federal	3.600	76.8	3128
160-gr Nosler Partition	Reloder 23	Fed. 215	Federal	3.570	75.4	3110
160-gr Nosler Partition	Reloder 26	Fed. 215	Federal	3.580	77.1	3130
162-gr Hornady A-Max	Reloder 23	Fed. 215	Federal	3.600	75.9	3136
162-gr Hornady A-Max	Reloder 26	Fed. 215	Federal	3.600	77.8	3141
162-gr Hornady A-Max	Reloder 33	Fed. 215	Federal	3.600	88.4	3165
165-gr Sierra GameKing	Reloder 23	Fed. 215	Federal	3.500	74.1	3094
165-gr Sierra GameKing	Reloder 26	Fed. 215	Federal	3.520	77.5	3120
175-gr Speer SP	Reloder 22	CCI 250	Rem.	3.600	70.0	2879
175-gr Speer SP	Reloder 25	CCI 250	Rem.	3.600	74.0	2947
175-gr Speer Mag Tip	Reloder 23	Fed. 215	Federal	3.530	74.7	2989
175-gr Speer Mag Tip	Reloder 26	Fed. 215	Federal	3.530	77.4	3010

continued

C = Compressed Charge

### 7mm Shooting Times Westerner continued

Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
175-gr Speer HPBT	Reloder 33	Fed. 215	Federal	3.600	85.7	3033
175-gr Speer DeepCurl	Reloder 33	Fed. 215	Federal	3.600	84.5	2946
<b>30-30 Winchester</b>						
100-gr Speer RNSP	Reloder 7	CCI 200	Win.	2.345	35.0	2792
110-gr Speer HP	Reloder 7	CCI 200	Win.	2.415	34.0	2708
130-gr Speer FNSP	Power Pro Varmint	Fed. 210	Federal	2.550	36.7	2582
130-gr Speer FNSP	Reloder 7	CCI 200	Win.	2.550	31.0	2393
130-gr Speer FNSP	Reloder 10X	CCI 200	Win.	2.550	30.5	2273
130-gr Speer FNSP	Reloder 15	CCI 200	Win.	2.550	36.0C	2259
150-gr Speer FNSP	Reloder 7	CCI 200	Win.	2.550	29.0	2188
150-gr Speer FNSP	Power Pro Varmint	Fed. 210	Federal	2.550	33.9	2371
170-gr Speer FNSP	Power Pro Varmint	Fed. 210	Federal	2.550	33.1	2240
150-gr Speer FNSP	Reloder 10X	CCI 200	Win.	2.550	28.0	2117
150-gr Speer FNSP	Reloder 15	CCI 200	Win.	2.550	34.0C	2170
150-gr Federal FNSP	Power Pro 1200-R	Fed. 210	Federal	2.500	28.2	2251
170-gr Speer FNSP	Reloder 10X	CCI 200	Win.	2.550	26.5	1972
170-gr Federal SP	Power Pro 1200-R	Fed. 210	Federal	2.500	26.5	2116
<b>300 Savage</b>						
100-gr Speer RNSP	Reloder 7	CCI 200	Federal	2.475	40.0	3061
110-gr Speer SP	Reloder 7	CCI 200	Federal	2.475	38.0	2811
165-gr Speer SP	Reloder 15	CCI 200	Federal	2.550	44.0C	2614
180-gr Speer SP	Reloder 15	CCI 200	Federal	2.550	43.0C	2469
200-gr Speer SP	Reloder 15	CCI 200	Federal	2.550	42.0C	2379
<b>308 Winchester</b>						
100-gr Speer RNSP	Reloder 7	CCI 200	IMI	2.360	41.0	3003
110-gr Speer HP	Reloder 15	CCI 200	IMI	2.550	51.0C	3144
125-gr Speer HP	Reloder 10X	CCI 200	IMI	2.615	42.0	3073
125-gr Speer HP	Reloder 15	CCI 200	IMI	2.615	50.0C	3062
130-gr Speer HP	Power Pro 2000-MR	Fed. 210	Federal	2.800	53.0C	3095
130-gr Speer HP	AR-Comp	Fed. 210	Federal	2.615	47.6	3182
150-gr Speer SP	Reloder 10X	CCI 200	IMI	2.700	39.5	2755
150-gr Speer SP	Reloder 15	CCI 200	IMI	2.700	49.0C	2919
150-gr Speer BTSP	Power Pro 2000-MR	Fed. 210	Federal	2.700	51.5C	2950
150-gr Speer BTSP	Reloder 17	Fed. 210	Federal	2.700	50.0C	2763
150-gr Speer TBBC	Power Pro 2000-MR	Fed. 210	Federal	2.800	52.0C	2950
150-gr Federal Fusion	Power Pro 2000-MR	Fed. 210	Federal	2.700	53.0C	3060
150-gr Hornady GMX	AR-Comp	Fed. 210	Federal	2.735	44.5	2929

308 Winchester continued						
Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
155-gr Hornady A-Max	AR-Comp	Fed. 210	Federal	2.800	43.6	2907
155-gr Sierra BTHP (Plama)	AR-Comp	Fed. 210	Federal	2.775	43.2	2920
165-gr Speer SP	Reloder 10X	CCI 200	IMI	2.800	38.0	2596
165-gr Speer SP	Reloder 15	CCI 200	IMI	2.800	47.0C	2812
165-gr Speer BTSP	Power Pro 2000-MR	Fed. 210	Federal	2.800	50.0C	2840
165-gr Speer BTSP	Reloder 17	Fed. 210	Federal	2.800	50.0C	2739
165-gr Speer TBBC	Power Pro 2000-MR	Fed. 210	Federal	2.800	49.2C	2830
165-gr Federal Fusion	Power Pro 2000-MR	Fed. 210	Federal	2.700	51.0C	2910
165-gr Speer BTSP	AR-Comp	Fed. 210	Federal	2.800	42.8	2820
168-gr Speer BTHP	Reloder 15	CCI 200	IMI	2.800	45.0	2710
168-gr Sierra BTHP	Power Pro 2000-MR	Fed. 210	Federal	2.800	48.5C	2775
168-gr Hornady A-Max	AR-Comp	Fed. 210	Federal	2.800	41.7	2752
168-gr Sierra BTHP	AR-Comp	Fed. 210	Federal	2.800	42.2	2782
168-gr Speer BTSP	AR-Comp	Fed. 210	Federal	2.800	42.4	2780
175-gr Sierra BTHP	Power Pro 2000-MR	Fed. 210	Federal	2.800	47.7C	2720
175-gr Sierra BTHP	AR-Comp	Fed. 210	Federal	2.800	41.4	2719
178-gr Hornady A-Max	AR-Comp	Fed. 210	Federal	2.800	40.7	2664
178-gr Hornady BTHP	AR-Comp	Fed. 210	Federal	2.800	40.6	2670
180-gr Speer SP	Reloder 15	CCI 200	IMI	2.800	45.0C	2613
180-gr Speer BTSP	Reloder 17	Fed. 210	Federal	2.800	48.7C	2641
180-gr Federal Fusion	Power Pro 2000-MR	Fed. 210	Federal	2.700	48.5C	2760
180-gr Sierra BTHP	AR-Comp	Fed. 210	Federal	2.800	40.5	2657
180-gr Speer BTSP	AR-Comp	Fed. 210	Federal	2.800	41.0	2664
190-gr Sierra MatchKing	Reloder 17	Fed. 210	Federal	2.800	45.6 ©	2473
200-gr Sierra MatchKing	Reloder 17	Fed. 210	Federal	2.800	44.4 ©	2400
200-gr Speer SP	Reloder 15	CCI 200	IMI	2.800	42.0	2416
30-06 Springfield						
100-gr Speer RNSP	Reloder 7	CCI 200	Win.	2.935	47.0	3188
110-gr Speer SP	Reloder 15	CCI 200	Win.	3.000	60.0C	3307
150-gr Speer SP	Reloder 15	CCI 200	Win.	3.250	52.0	2728
150-gr Speer SP	Reloder 19	CCI 200	Win.	3.250	62.0C	2722
150-gr Speer BTSP	Reloder 17	Fed. 210	Federal	3.250	58.0	3006
165-gr Speer SP	Reloder 19	CCI 200	Win.	3.250	59.0C	2614
165-gr Speer SP	Reloder 22	CCI 200	Win.	3.250	62.0C	2725
165-gr Speer BTSP	Reloder 17	Fed. 210	Federal	3.250	56.5	2874
168-gr Speer BTHP	Reloder 17	Fed. 210	Federal	3.295	56.0	2850
168-gr Speer BTHP	Reloder 19	CCI 200	Win.	3.295	61.0C	2697

continued

C = Compressed Charge

### 30-06 Springfield continued

Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
180-gr Speer SP	Reloder 19	CCI 200	Win.	3.160	59.0C	2640
180-gr Speer SP	Reloder 22	CCI 200	Win.	3.160	62.0C	2721
180-gr Speer BTHP	Reloder 17	Fed. 210	Federal	3.250	54.5	2762
200-gr Speer SP	Reloder 15	CCI 200	Win.	3.295	47.0	2371
200-gr Speer SP	Reloder 17	Fed. 210	Federal	3.250	51.0	2552
200-gr Speer SP	Reloder 19	CCI 200	Win.	3.295	55.0	2335
200-gr Speer SP	Reloder 22	CCI 200	Win.	3.295	58.0C	2499
200-gr Speer SP	Reloder 25	CCI 200	Win.	3.295	60.0C	2481

### 300 Remington Short Action Ultra Magnum

110-gr Speer SP	Reloder 15	CCI 200	Rem.	2.656	65.0	3575
130-gr Speer HP	Power Pro 2000-MR	Fed. 210	Rem.	2.620	67.2	3460
130-gr Speer HP	Reloder 15	CCI 200	Rem.	2.625	62.0	3350
130-gr Speer HP	Reloder 17	Fed. 210	Federal	2.625	69.0C	3413
150-gr Speer BTSP	Power Pro 2000-MR	Fed. 210	Rem.	2.800	63.5	3230
150-gr Speer BTSP	Reloder 17	Fed. 210	Federal	2.800	65.5	3268
150-gr Speer SP	Reloder 19	CCI 200	Rem.	2.800	71.0C	3150
150-gr Federal Fusion	Power Pro 2000-MR	Fed. 210	Rem.	2.700	64.0	3230
165-gr Speer BTSP	Power Pro 2000-MR	Fed. 210	Rem.	2.800	61.5	3090
165-gr Speer BTSP	Reloder 17	Fed. 210	Federal	2.800	65.0	3152
165-gr Speer SP	Reloder 19	CCI 200	Rem.	2.800	61.5	2999
165-gr Speer SP	Reloder 22	CCI 200	Rem.	2.800	70.0C	3006
165-gr Federal Fusion	Power Pro 2000-MR	Fed. 210	Rem.	2.700	61.5	3050
180-gr Speer BTSP	Reloder 17	Fed. 210	Federal	2.800	63.0	3008
180-gr Speer SP	Reloder 19	CCI 200	Rem.	2.800	67.0C	2896
180-gr Speer SP	Reloder 22	CCI 200	Rem.	2.800	67.0C	2896
180-gr Federal Fusion	Power Pro 2000-MR	Fed. 210	Rem.	2.700	59.5	2910

### 300 Winchester Magnum

100-gr Speer RNSP	Reloder 15	CCI 250	Win.	2.960	72.0	3604
110-gr Speer SP	Reloder 15	CCI 250	Win.	3.215	71.0	3542
110-gr Speer SP	Reloder 19	CCI 250	Win.	3.215	84.0	3574
130-gr Speer HP	Reloder 15	CCI 250	Win.	3.260	67.0	3243
150-gr Speer SP	Reloder 15	CCI 250	Win.	3.330	64.0	3058
150-gr Speer SP	Reloder 19	CCI 250	Win.	3.330	78.0C	3301
150-gr Speer SP	Reloder 22	CCI 250	Win.	3.330	80.0C	3227
150-gr Speer SP	Reloder 23	Fed. 215	Federal	3.310	77.0	3151
150-gr Speer BTSP	Reloder 17	Fed. 215	Federal	3.330	74.0	3333
150-gr Sierra GameKing	Reloder 23	Fed. 215	Federal	3.290	77.5	3219

### 300 Winchester Magnum continued

Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
165-gr Speer SP	Reloder 15	CCI 250	Win.	3.340	60.0	2809
165-gr Speer SP	Reloder 19	CCI 250	Win.	3.340	75.0	2997
165-gr Speer SP	Reloder 22	CCI 250	Win.	3.340	77.0	3103
165-gr Speer SP	Reloder 23	Fed. 215	Federal	3.340	78.0	3125
165-gr Speer SP	Reloder 26	Fed. 215	Federal	3.340	83.2	3273
165-gr Speer BTSP	Reloder 17	Fed. 215	Federal	3.340	72.5	3202
165-gr Sierra GameKing	Reloder 23	Fed. 215	Federal	3.300	78.0	3151
165-gr Sierra GameKing	Reloder 26	Fed. 215	Federal	3.300	82.3	3292
168-gr Speer BTHP	Reloder 15	CCI 250	Win.	3.340	63.0	2911
168-gr Speer BTHP	Reloder 17	Fed. 215	Federal	3.340	72.5	3182
168-gr Speer BTHP	Reloder 19	CCI 250	Win.	3.340	77.0	3138
168-gr Speer BTHP	Reloder 22	CCI 250	Win.	3.340	79.0C	3190
168-gr Speer BTHP	Reloder 23	Fed. 215	Federal	3.340	78.0	3142
168-gr Speer BTHP	Reloder 26	Fed. 215	Federal	3.340	82.2	3260
180-gr Speer SP	Reloder 19	CCI 250	Win.	3.340	76.0	3059
180-gr Speer SP	Reloder 22	CCI 250	Win.	3.340	77.0C	3055
180-gr Speer SP	Reloder 23	Fed. 215	Federal	3.340	77.2	3066
180-gr Speer SP	Reloder 25	CCI 250	Win.	3.340	79.5C	3050
180-gr Speer SP	Reloder 26	Fed. 215	Federal	3.340	80.2	3089
180-gr Speer BTSP	Power Pro 4000-MR	Fed. 215	Federal	3.340	75.0C	3110
180-gr Speer BTSP	Reloder 17	Fed. 215	Federal	3.340	70.5	3074
180-gr Nosler Partition	Reloder 23	Fed. 215	Federal	3.310	76.7	3083
180-gr Nosler Partition	Reloder 26	Fed. 215	Federal	3.310	80.0	3130
180-gr Barnes TSX	Reloder 23	Fed. 215	Federal	3.310	73.8	2963
180-gr Barnes TSX	Reloder 26	Fed. 215	Federal	3.310	79.2	3099
190-gr Sierra MatchKing	Reloder 23	Fed. 215	Federal	3.340	75.5	3005
190-gr Sierra MatchKing	Reloder 26	Fed. 215	Federal	3.340	78.5	3068
200-gr Speer SP	Power Pro 4000-MR	Fed. 215	Federal	3.340	70.0	2840
200-gr Speer SP	Reloder 19	CCI 250	Win.	3.340	71.0	2761
200-gr Speer SP	Reloder 22	CCI 250	Win.	3.340	73.0C	2852
200-gr Speer SP	Reloder 23	Fed. 215	Federal	3.340	73.8	2871
200-gr Speer SP	Reloder 25	CCI 250	Win.	3.340	75.0C	2857
200-gr Speer SP	Reloder 26	Fed. 215	Federal	3.340	77.2	2931
200-gr Speer TBBC	Power Pro 4000-MR	Fed. 215	Federal	3.330	72.0	2880
200-gr Sierra MatchKing	Reloder 23	Fed. 215	Federal	3.340	74.5	2941
200-gr Sierra MatchKing	Reloder 26	Fed. 215	Federal	3.340	77.4	2991
200-gr Nosler Partition	Reloder 23	Fed. 215	Federal	3.340		

continued

C = Compressed Charge

300 Winchester Magnum continued						
Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
215-gr Berger Hybrid Target	Reloder 23	Fed. 215	Federal	3.405	67.4	2641
215-gr Berger Hybrid Target	Reloder 26	Fed. 215	Federal	3.405	74.2	2834
220-gr Sierra MatchKing	Reloder 23	Fed. 215	Federal	3.340	71.5	2785
220-gr Sierra MatchKing	Reloder 26	Fed. 215	Federal	3.340	74.2	2826
220-gr Sierra MatchKing	Reloder 33	Fed. 215	Federal	3.510	79.6	2780
230-gr Berger Hybrid OTM	Reloder 23	Fed. 215	Federal	3.395	69.0	2652
230-gr Berger Hybrid OTM	Reloder 26	Fed. 215	Federal	3.395	74.0	2775
240-gr Sierra MatchKing	Reloder 23	Fed. 215	Federal	3.470	69.1	2625
240-gr Sierra MatchKing	Reloder 26	Fed. 215	Federal	3.470	71.7	2659
300 Winchester Short Magnum						
110-gr Speer SP	Reloder 15	CCI 200	Win.	2.750	69.0	3692
130-gr Speer HP	Power Pro 2000-MR	Fed. 210	Federal	2.800	66.3	3400
130-gr Speer HP	Reloder 15	CCI 200	Win.	2.800	67.0	3459
150-gr Speer SP	Reloder 19	CCI 200	Win.	2.810	73.5	3244
150-gr Speer BTSP	Power Pro 2000-MR	Fed. 211	Federal	2.810	64.0	3210
150-gr Speer BTSP	Reloder 17	Fed. 215	Federal	2.810	69.3	3343
165-gr Speer SP	Reloder 19	CCI 200	Win.	2.810	73.0C	3135
165-gr Speer SP	Reloder 22	CCI 200	Win.	2.810	73.0C	3126
165-gr Speer BTSP	Reloder 17	Fed. 215	Federal	2.810	68.0	3217
180-gr Speer SP	Reloder 19	CCI 200	Win.	2.780	68.5C	2978
180-gr Speer SP	Reloder 22	CCI 200	Win.	2.780	68.5C	2958
180-gr Speer BTSP	Reloder 17	Fed. 215	Federal	2.810	66.0	3082
300 H & H Magnum						
110-gr Speer SP	Reloder 19	CCI 250	Win.	3.430	79.0	3538
130-gr Speer HP	Reloder 19	CCI 250	Win.	3.440	75.0	3300
150-gr Speer SP	Reloder 19	CCI 250	Win.	3.500	72.0	3223
165-gr Speer SP	Reloder 19	CCI 250	Win.	3.500	67.0	3048
180-gr Speer SP	Reloder 22	CCI 250	Win.	3.500	70.0	2996
200-gr Speer SP	Reloder 22	CCI 250	Win.	3.500	65.0	2774
300 Weatherby Magnum						
110-gr Speer SP	Reloder 19	CCI 250	Rem.	3.335	90.0C	3722
130-gr Speer HP	Reloder 19	CCI 250	Rem.	3.530	86.0	3486
150-gr Speer SP	Reloder 19	CCI 250	Rem.	3.560	83.0	3282
150-gr Speer SP	Reloder 22	CCI 250	Rem.	3.560	86.0	3363

300 Weatherby Magnum continued						
Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
165-gr Speer SP	Reloder 19	CCI 250	Rem.	3.560	80.0	3155
165-gr Speer SP	Reloder 22	CCI 250	Rem.	3.560	83.0	3170
165-gr Speer SP	Reloder 25	CCI 250	Rem.	3.560	89.0C	3258
180-gr Speer SP	Reloder 19	CCI 250	Rem.	3.560	78.0	2990
180-gr Speer SP	Reloder 22	CCI 250	Rem.	3.560	82.0	3077
180-gr Speer SP	Reloder 23	Fed. 215	Federal	3.560	81.6	3119
180-gr Speer SP	Reloder 25	CCI 250	Rem.	3.560	87.0	3109
180-gr Speer SP	Reloder 26	Fed. 215	Federal	3.560	84.4	3147
180-gr Nosler Partition	Reloder 23	Fed. 215	Federal	3.560	81.5	3132
180-gr Nosler Partition	Reloder 26	Fed. 215	Federal	3.550	84.7	3185
180-gr Barnes TSX	Reloder 23	Fed. 215	Federal	3.520	81.8	3161
180-gr Barnes TSX	Reloder 26	Fed. 215	Federal	3.520	84.3	3186
200-gr Speer SP	Reloder 19	CCI 250	Rem.	3.560	77.0	2878
200-gr Speer SP	Reloder 22	CCI 250	Rem.	3.560	78.5	2881
200-gr Speer SP	Reloder 25	CCI 250	Rem.	3.560	85.0C	3022
200-gr Nosler Partition	Reloder 33	Fed. 215	Federal	3.560	89.1	2889
220-gr Sierra MatchKing	Reloder 23	Fed. 215	Federal	3.560	76.2	2835
220-gr Sierra MatchKing	Reloder 26	Fed. 215	Federal	3.560	78.7	2861
220-gr Sierra MatchKing	Reloder 33	Fed. 215	Federal	3.560	89.0	2865
230-gr Berger Hybrid OTM	Reloder 23	Fed. 215	Federal	3.660	75.5	2777
230-gr Berger Hybrid OTM	Reloder 26	Fed. 215	Federal	3.660	77.5	2797
240-gr Sierra MatchKing	Reloder 23	Fed. 215	Federal	3.560	74.2	2688
240-gr Sierra MatchKing	Reloder 26	Fed. 215	Federal	3.560	76.2	2705
300 Remington Ultra Magnum						
150-gr Speer BTSP	Power Pro 4000-MR	Fed. 215	Federal	3.495	90.0	3470
150-gr Speer SP	Reloder 19	Fed. 215	Federal	3.495	94.0	3401
150-gr Speer SP	Reloder 22	Fed. 215	Federal	3.495	97.0	3437
165-gr Speer BTSP	Power Pro 4000-MR	Fed. 215	Federal	3.600	89.0	3340
165-gr Speer SP	Reloder 19	Fed. 215	Federal	3.600	91.0	3263
165-gr Speer SP	Reloder 22	Fed. 215	Federal	3.600	93.0	3268
165-gr Speer SP	Reloder 25	Fed. 215	Federal	3.600	97.0	3279
165-gr Speer SP	Reloder 33	Fed 215	Federal	3.590	104.0	3301
180-gr Barnes TSX	Reloder 33	Fed 215	Federal	3.590	98.0	3095
180-gr Speer BTSP	Power Pro 4000-MR	Fed. 215	Federal	3.600	86.8	3180
180-gr Speer SP	Reloder 22	Fed. 215	Federal	3.600	90.0	3118

### 300 Remington Ultra Magnum continued

Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
180-gr Speer SP	Reloder 23	Fed. 215	Federal	3.600	84.7	3120
180-gr Speer SP	Reloder 25	Fed. 215	Federal	3.600	94.0	3146
180-gr Speer SP	Reloder 26	Fed. 215	Federal	3.600	87.7	3147
180-gr Nosler Partition	Reloder 23	Fed. 215	Federal	3.580	85.1	3158
180-gr Nosler Partition	Reloder 26	Fed. 215	Federal	3.580	88.5	3185
180-gr Barnes TSX	Reloder 23	Fed. 215	Federal	3.540	85.1	3135
180-gr Barnes TSX	Reloder 26	Fed. 215	Federal	3.550	88.9	3162
190-gr Sierra MatchKing	Reloder 23	Fed. 215	Federal	3.600	85.1	3095
190-gr Sierra MatchKing	Reloder 26	Fed. 215	Federal	3.600	87.9	3100
200-gr Speer SP	Power Pro 4000-MR	Fed. 215	Federal	3.600	81.4	2940
200-gr Speer SP	Reloder 22	Fed. 215	Federal	3.600	86.0	2936
200-gr Speer SP	Reloder 23	Fed. 215	Federal	3.600	80.0	2917
200-gr Speer SP	Reloder 25	Fed. 215	Federal	3.600	88.0	2942
200-gr Speer SP	Reloder 33	Fed. 215	Federal	3.590	94.0	2961
200-gr Nosler Partition	Reloder 33	Fed. 215	Federal	3.590	95.5	2969
200-gr Sierra MatchKing	Reloder 23	Fed. 215	Federal	3.600	83.9	3017
200-gr Sierra MatchKing	Reloder 26	Fed. 215	Federal	3.600	86.7	3015
215-gr Berger Hybrid Target	Reloder 23	Fed. 215	Federal	3.700	81.8	2901
220-gr Sierra MatchKing	Reloder 23	Fed. 215	Federal	3.600	79.3	2834
220-gr Sierra MatchKing	Reloder 26	Fed. 215	Federal	3.600	83.6	2858
220-gr Sierra MatchKing	Reloder 33	Fed. 215	Federal	3.590	93.5	2832
230-gr Berger Hybrid OTM	Reloder 23	Fed. 215	Federal	3.700	79.0	2777
240-gr Sierra MatchKing	Reloder 23	Fed. 215	Federal	3.600	77.9	2702
230-gr Berger Hybrid OTM	Reloder 26	Fed. 215	Federal	3.700	82.6	2803
240-gr Sierra MatchKing	Reloder 26	Fed. 215	Federal	3.600	81.5	2734
<b>30-378 Weatherby</b>						
150-gr Speer SP	Reloder 19	CCI 250	Weatherby	3.600	105.0	3404
165-gr Speer SP	Reloder 19	CCI 250	Weatherby	3.600	103.0	3285
<b>32-20 Winchester (Strong Action)</b>						
100-gr Speer HP	Reloder 7	CCI 400	Win.	1.560	16.0	1634
<b>7.62 X 39mm</b>						
123-gr Speer SP	Reloder 7	CCI 200	IMI	2.150	27.0	2429
123-gr Speer SP	Power Pro 1200-R	Fed. 210	Federal	2.200	29.7	2480
124-gr Federal MFC	Power Pro 1200-R	Fed. 210	Federal	2.175	29.6	2447

303 British						
Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
123-gr Speer SP	Reloder 10X	Fed. 210	Federal	2.910	42.5	2964
123-gr Speer SP	Reloder 15	Fed. 210	Federal	2.910	48.0C	2897
150-gr Speer SP	Reloder 10X	Fed. 210	Federal	3.040	37.5	2606
150-gr Speer SP	Reloder 15	Fed. 210	Federal	3.040	45.0	2746
180-gr Speer RNSP	Reloder 10X	Fed. 210	Federal	3.075	34.5	2324
180-gr Speer RNSP	Reloder 15	Fed. 210	Federal	3.075	42.0	2479
325 Winchester Short Magnum						
150-gr Speer SP	Reloder 15	Fed. 210	Win.	2.850	65.0	3245
150-gr Speer S-SP	Reloder 17	Fed. 215	Win.	2.850	71.5	3348
170-gr Speer SP	Reloder 15	Fed. 210	Win.	2.790	62.0	3038
170-gr Speer SP	Reloder 17	Fed. 215	Win.	2.790	65.0	3131
170-gr Speer SP	Reloder 19	Fed. 210	Win.	2.790	74.0C	3064
200-gr Speer SP	Reloder 15	Fed. 210	Win.	2.840	57.0	2742
200-gr Speer SP	Reloder 17	Fed. 215	Win.	2.840	65.0	2897
200-gr Speer SP	Reloder 19	Fed. 210	Win.	2.840	69.0	2837
8mm Mauser						
150-gr Speer SP	Reloder 15	CCI 200	Rem.	2.890	51.0	2726
170-gr Speer SP	Reloder 15	CCI 200	Rem.	2.890	49.0	2632
200-gr Speer SP	Reloder 15	CCI 200	Rem.	2.890	44.0	2267
338 Federal						
180-gr Nosler AccuBond	AR-Comp	Fed. 210	Federal	2.675	48.0	2847
200-gr Speer SP	Power Pro 2000-MR	Fed. 210	Federal	2.820	52.0	2725
200-gr Speer SP	Reloder 7	Fed. 210	Federal	2.820	36.5	2403
200-gr Speer SP	Reloder 10X	Fed. 210	Federal	2.820	38.5	2444
200-gr Speer SP	Reloder 15	Fed. 210	Federal	2.820	46.0C	2598
200-gr Federal Fusion	Power Pro 2000-MR	Fed. 210	Federal	2.840	54.0C	2740
225-gr Speer SP	Power Pro 2000-MR	Fed. 210	Federal	2.820	49.5	2540
225-gr Speer BTSP	Reloder 7	Fed. 210	Federal	2.820	35.0	2256
225-gr Speer BTSP	Reloder 10X	Fed. 210	Federal	2.820	37.0	2299
225-gr Speer BTSP	Reloder 15	Fed. 210	Federal	2.820	44.0C	2440
225-gr Federal Fusion	Power Pro 2000-MR	Fed. 210	Federal	2.840	52.0C	2625
338 Winchester Magnum						
200-gr Speer SP	Power Pro 2000-MR	Fed. 210	Federal	3.300	63.2	2880
200-gr Speer SP	Reloder 19	CCI 250	Win.	3.300	76.0C	2806
200-gr Speer SP	Reloder 17	Fed. 215	Federal	3.300	71.0	3002
225-gr Speer SP	Power Pro 2000-MR	Fed. 210	Federal	3.300	61.0	2715
225-gr Speer SP	Reloder 19	CCI 250	Win.	3.300	78.0C	2944

continued

### 338 Winchester Magnum continued

Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
225-gr Speer BTSP	Reloder 17	Fed. 215	Federal	3.340	67.5	2831
250-gr Speer SP	Reloder 17	Fed. 215	Federal	3.300	66.0	2664
250-gr Speer SP	Reloder 19	CCI 250	Win.	3.300	72.0C	2664
250-gr Speer SP	Reloder 22	CCI 250	Win.	3.300	73.0C	2653
338 Remington Ultra Magnum						
200-gr Speer SP	Reloder 19	Fed. 215	Federal	3.500	95.0	3216
200-gr Speer SP	Reloder 22	Fed. 215	Federal	3.500	98.0	3255
200-gr Speer SP	Reloder 23	Fed. 215	Federal	3.500	93.7	3252
200-gr Speer SP	Reloder 25	Fed. 215	Federal	3.500	101.0C	3193
200-gr Speer SP	Reloder 26	Fed. 215	Federal	3.500	98.2	3298
210-gr Nosler Partition	Reloder 23	Fed. 215	Federal	3.530	91.2	3169
210-gr Nosler Partition	Reloder 26	Fed. 215	Federal	3.530	95.5	3209
225-gr Speer SP	Reloder 19	Fed. 215	Federal	3.550	91.0	3028
225-gr Speer SP	Reloder 22	Fed. 215	Federal	3.550	93.0	3029
225-gr Speer Grand Slam	Reloder 23	Fed. 215	Federal	3.550	90.0	3073
225-gr Speer Grand Slam	Reloder 26	Fed. 215	Federal	3.550	94.8	3113
225-gr Speer BTSP	Reloder 23	Fed. 215	Federal	3.550	89.5	3074
225-gr Speer BTSP	Reloder 26	Fed. 215	Federal	3.550	93.8	3102
225-gr Barnes TSX	Reloder 33	Fed. 215	Federal	3.590	106.0	2998
250-gr Nosler Partition	Reloder 23	Fed. 215	Federal	3.550	86.3	2876
250-gr Nosler Partition	Reloder 26	Fed. 215	Federal	3.550	90.5	2907
250-gr Speer Grand Slam	Reloder 23	Fed. 215	Federal	3.550	87.3	2892
250-gr Speer Grand Slam	Reloder 26	Fed. 215	Federal	3.550	91.3	2920
250-gr Hornady BTHP	Reloder 23	Fed. 215	Federal	3.550	85.9	2902
250-gr Hornady BTHP	Reloder 26	Fed. 215	Federal	3.550	90.1	2933
250-gr Sierra MatchKing	Reloder 23	Fed. 215	Federal	3.600	86.8	2922
250-gr Sierra MatchKing	Reloder 26	Fed. 215	Federal	3.600	91.0	2954
250-gr Sierra Match King	Reloder 33	Fed. 215	Federal	3.590	106.0	2988
250-gr Nosler Partition	Reloder 33	Fed. 215	Federal	3.590	103.7	2944
250-gr Speer SP	Reloder 19	Fed. 215	Federal	3.550	87.0	2849
250-gr Speer SP	Reloder 22	Fed. 215	Federal	3.550	91.0	2895
250-gr Speer SP	Reloder 25	Fed. 215	Federal	3.550	95.0	2915
300-gr Sierra MatchKing	Reloder 23	Fed. 215	Federal	3.600	81.8	2626
300-gr Sierra MatchKing	Reloder 26	Fed. 215	Federal	3.600	85.3	2655
300-gr Sierra Match King	Reloder 33	Fed. 215	Federal	3.590	99.3	2718
300-gr Berger Hybrid	Reloder 23	Fed. 215	Federal	3.660	82.0	2642
300-gr Berger Hybrid	Reloder 26	Fed. 215	Federal	3.660	85.1	2668

338 Lapua Magnum						
Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
225-gr Barnes TSX	Reloder 33	Fed. 215	Lapua	3.635	106.0	3118
250-gr Sierra MatchKing	Reloder 26	Fed. 215	Lapua	3.645	90.6	2892
250-gr Sierra MatchKing	Reloder 33	Fed. 215	Lapua	3.645	103.5	3001
250-gr Nosler Partition	Reloder 33	Fed. 215	Lapua	3.635	99.3	2934
300-gr Sierra MatchKing	Reloder 33	Fed. 215	Lapua	3.645	97.5	2748
340 Weatherby Magnum						
200-gr Speer SP	Reloder 15	Fed. 215	Federal	3.560	73.0	2973
200-gr Speer SP	Reloder 19	Fed. 215	Federal	3.560	87.0C	3032
225-gr Speer SP	Reloder 15	Fed. 215	Federal	3.610	70.0	2799
225-gr Speer SP	Reloder 19	Fed. 215	Federal	3.610	85.0C	2924
225-gr Speer SP	Reloder 22	Fed. 215	Federal	3.610	87.0C	2901
250-gr Speer SP	Reloder 19	Fed. 215	Federal	3.610	83.0	2788
250-gr Speer SP	Reloder 22	Fed. 215	Federal	3.610	85.0	2781
35 Remington						
158-gr Speer UCHP	Reloder 7	CCI 200	Win.	2.220	37.0	2357
180-gr Speer SPFN	Power Pro 1200-R	Fed. 210	Federal	2.470	30.1	2064
180-gr Speer FNFP	Reloder 7	CCI 200	Win.	2.470	30.0	1653
220-gr Speer FNFP	Reloder 7	CCI 200	Win.	2.470	24.5	1936
35 Whelen						
158-gr Speer UCHP	Reloder 7	CCI 200	Rem.	2.800	42.0	2193
180-gr Speer FNFP	Reloder 15	CCI 200	Rem.	3.030	60.0C	2678
220-gr Speer FNFP	Reloder 15	CCI 200	Rem.	3.230	60.0C	2599
225-gr Speer TBBC SP	Reloder 10X	CCI 200	Rem.	3.270	51.0	2603
225-gr Speer TBBC SP	Reloder 15	CCI 200	Rem.	3.270	57.0C	2593
250-gr Speer SP	Reloder 15	CCI 200	Rem.	3.340	54.0	2284
350 Remington Magnum						
158-gr Speer UCHP	Reloder 7	CCI 200	Rem.	2.470	55.0	2901
180-gr Speer FNFP	Reloder 7	CCI 200	Rem.	2.800	51.0	2574
220-gr Speer FNFP	Reloder 7	CCI 200	Rem.	2.740	49.5	2426
375 H & H Magnum						
235-gr Speer SP	Reloder 15	CCI 250	Win.	3.600	78.0	2920
250-gr Speer TBBC SP	Reloder 15	CCI 250	Win.	3.580	76.0	2847
270-gr Speer BTSP	Reloder 15	CCI 250	Win.	3.600	71.0	2675
270-gr Speer BTSP	Reloder 19	CCI 250	Win.	3.600	83.0C	2589
285-gr Speer SP	Reloder 15	CCI 250	Win.	3.560	69.0	2533
285-gr Speer SP	Reloder 19	CCI 250	Win.	3.560	80.0C	2456
300-gr Speer TBBC SP	Reloder 15	CCI 250	Win.	3.600	70.0	2485

378 Weatherby Magnum						
Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
250-gr Speer TBBC SP	Reloder 19	CCI 250	Weatherby	3.645	117.0	3227
250-gr Speer TBBC SP	Reloder 22	CCI 250	Weatherby	3.645	119.0	3223
285-gr Speer SP	Reloder 19	CCI 250	Weatherby	3.635	111.0	2967
285-gr Speer SP	Reloder 22	CCI 250	Weatherby	3.635	112.0	2971
285-gr Speer SP	Reloder 25	CCI 250	Weatherby	3.635	117.0C	2974
300-gr Speer TBBC SP	Reloder 19	CCI 250	Weatherby	3.640	109.0	2829
300-gr Speer TBBC SP	Reloder 22	CCI 250	Weatherby	3.640	110.0	2827
300-gr Speer TBBC SP	Reloder 25	CCI 250	Weatherby	3.640	116.0C	2907
416 Remington Magnum						
350-gr Speer SP	Reloder 15	CCI 250	Rem.	3.580	85.0	2629
400-gr Speer TBBC SP	Reloder 15	CCI 250	Rem.	3.550	79.0C	2380
416 Rigby						
350-gr Speer SP	Reloder 19	CCI 250	Federal	3.360	105.0	2560
400-gr Speer TBBC SP	Reloder 19	CCI 250	Federal	3.600	103.0	2365
400-gr Speer TBBC SP	Reloder 22	CCI 250	Federal	3.600	101.0C	2311
444 Marlin						
240-gr Speer JHP	Reloder 7	CCI 200	Rem.	2.530	50.0	2354
240-gr Speer JHP	Reloder 10X	CCI 200	Rem.	2.530	53.0	2348
270-gr Speer SP	Reloder 7	CCI 200	Rem.	2.530	47.0	2216
270-gr Speer SP	Reloder 10X	CCI 200	Rem.	2.530	50.0	2212
45-70 Government (Trap Door Actions)						
300-gr Speer FNHP	Reloder 7	CCI 200	Win.	2.530	42.0	1775
300-gr Speer FNHP	Reloder 10X	CCI 200	Win.	2.530	44.0	1679
350-gr Speer SP	Reloder 7	CCI 200	Win.	2.715	35.0	1458
350-gr Speer SP	Reloder 10X	CCI 200	Win.	2.715	36.0	1481
400-gr Speer FNHP	Reloder 10X	CCI 200	Win.	2.540	39.0	1464
45-70 Government (Lever Actions)						
300-gr Speer FNHP	Reloder 7	CCI 200	Win.	2.530	47.0	2001
300-gr Speer FNHP	Reloder 10X	CCI 200	Win.	2.530	52.0	1964
400-gr Speer FNHP	Reloder 10X	CCI 200	Win.	2.540	44.0	1641
450 Marlin						
300-gr Speer FNHP	Reloder 7	CCI 200	Hornady	2.525	56.0C	2392
400-gr Speer FNHP	Reloder 7	CCI 200	Hornady	2.525	47.0	1963

458 Lott						
Caliber & Bullet	Powder	Primer	Case	Min OAL	Chg Wgt	Velocity
				inches	grains	fps
350-gr Speer SP	Reloder 7	Fed. 215	Hornady	3.400	81.0	2699
350-gr Speer SP	Reloder 10X	Fed. 215	Hornady	3.400	84.0C	2712
500-gr Speer TBBC SP	Reloder 10X	Fed. 215	Hornady	3.600	67.0	2097
500-gr Speer TBBC SP	Reloder 15	Fed. 215	Hornady	3.600	80.0C	2227
458 Winchester Magnum						
350-gr Speer SP	Reloder 7	CCI 250	Win.	3.105	73.0C	2335
400-gr Speer FNSP	Reloder 7	CCI 250	Win.	3.125	74.0	2316
500-gr Speer TBBC SP	Reloder 7	CCI 250	Win.	3.300	62.0	1998
500-gr Speer TBBC SP	Reloder 10X	CCI 250	Win.	3.300	65.0C	2039



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