Data Powder 86 - Extruded

.243 WINCHESTER

Bullet			Start Loads Grains	Vel.	Max Loads Grains	Vel.	P.S.I.	COL	Comments
55	NOS	BT	42.7	2,792	47.5	3,173	* 34,100	2.605	Compressed
60	SRA	HP	43.2	2,915	48.0	3,313	* 43,400	2.580	Compressed
70	HDY	SX	43.2	2,830	48.0	3,216	* 42,200	2.650	Compressed
80	SPR	SP	42.3	2,878	47.0	3,271	* 49,000	2.700	Compressed
85	SRA	HPBT	41.4	2,756	46.0	3,132	* 46,800	2.660	Compressed
95	NOS	SP	39.6	2,649	44.0	3,010	* 49,300	2.700	Compressed
100	SPR	SBT	38.7	2,610	43.0	2,966	* 51,900	2.700	Compressed

6mm REMINGTON

Bullet			Start Loads Grains	Vel.	Max Loads Grains	Vel.	P.S.I.	COL	Comments
55	NOS	BT	45.9	2,975	51.0	3,381	* 37,000	2.765	Compressed
60	SRA	HP	45.9	2,839	51.0	3,226	36,700	2.750	Compressed
70	HDY	SP	45.9	2,805	51.0	3,187	41,200	2.775	Compressed
80	SPR	SP	45.9	2,804	51.0	3,186	49,400	2.825	Compressed
87	HDY	SP	45.9	2,825	51.0	3,210	56,700	2.810	Compressed
100	NOS	SP	43.2	2,623	48.0	2,981	55,300	2.825	Compressed
105	SPR	RNSP	42.3	2,499	47.0	2,840	51,400	2.825	Compressed
115	BAR	RN	42.3	2,503	47.0	2,844	60,200	2.825	Compressed

.240 WEATERBY MAGNUM

Bullet			Start Loads Grains	Vel.	Max Loads Grains	Vel.	P.S.I.	COL	Comments
80	SPR	SP	49.3	3,120	54.8	3,570	67,000	3.100	Compressed
87	HDY	HPBT	48.5	3,032	53.8	3,446	64,900	3.100	
95	NOS	PART	46.8	2,871	51.9	3,262	62,300	3.065	
100	SPR	SBT	45.4	2,798	50.4	3,179	63,600	3.095	

.250-3000 SAVAGE

Bullet			Start Loads Grains	Vel.	Max Loads Grains	Vel.	P.S.I.	COL	Comments
75	SRA	HP	36.9	2,407	41.0	2,735	* 36,500	2.465	Compressed
90	SRA	HPBT	36.9	2,403	41.0	2,731	* 41,900	2.460	Compressed
100	HDY	SP	36.9	2,347	41.0	2,667	* 40,600	2.500	Compressed
117	SRA	SBT	36.9	2,334	41.0	2,652	* 43,700	2.515	Compressed

BAR = Barnes
HDY = Hornady
NOS = Nosler
Rem = Remington

SPR = Speer
SRA = Sierra
SWF = Swift
WIN = Winchester

* Pressure in CUP
** COL over SAAMI Max

AF	A-Frame	HPBT	Hollow Point Boat-Tail
BT	Ballistic Tip	PART	Partition
FN	Flatnose	PSPCL	Pointed Soft Point Core Lokt
FS	Fail Safe	RN	Round Nose
GC	Gas Check	SBT	Spitzer Boat-Tail
GRSL	Grand Slam	SP	Soft Point
HP	Hollow Point		

SPBT	Soft Point Boat-Tail
SP	Soft Point
SPBT	Soft Point Boat-Tail
SPCL	Soft Point Core Lokt
SX	Super Explosive
X	X Hollow Point

Data Powder 86 - Extruded

.264 WINCHESTER MAGNUM

Bullet			Start Loads Grains	Vel.	Max Loads Grains	Vel.	P.S.I.	COL	Comments
100	SRA	SP	62.9	3,054	69.8	3,471	61,900	3.220	
125	NOS	PART	50.6	2,534	56.3	2,880	61,300	3.265	
140	NOS	PART	48.9	2,402	54.3	2,729	61,600	3.265	

.270 WINCHESTER

Bullet			Start Loads Grains	Vel.	Max Loads Grains	Vel.	P.S.I.	COL	Comments
90	SRA	HP	54.0	2,652	57.0	2,943	* 44,100	3.090	Compressed
100	HDY	SP	50.7	2,628	56.3	2,893	* 44,200	3.175	Compressed
110	SRA	SP	50.4	2,598	56.0	2,871	* 47,200	3.240	Compressed
130	NOS	BT	49.9	2,577	55.4	2,841	* 51,500	3.330	Compressed
130	BAR	X	49.1	2,616	54.6	2,811	* 48,500	3.330	Compressed
140	HDY	SBT	48.6	2,598	54.0	2,791	* 49,300	3.330	Compressed
150	SRA	SBT	48.3	2,547	53.7	2,769	* 52,000	3.300	Compressed
160	NOS	PART	46.8	2,511	52.0	2,744	* 52,000	3.335	Compressed

.270 WINCHESTER SHORT MAGNUM

Bullet			Start Loads Grains	Vel.	Max Loads Grains	Vel.	P.S.I.	COL	Comments
100	SPR	HP	59.4	2,984	66.0	3,404	54,800	2.675	Compressed
130	SRA	SPBT	57.6	2,870	64.0	3,212	60,300	2.700	Compressed
130	BAR	X	56.4	2,772	62.6	3,093	54,700	2.800	Compressed
140	HDY	BTSP	57.2	2,811	63.5	3,135	62,400	2.760	Compressed
150	SRA	SPBT	55.0	2,758	61.1	3,036	63,200	2.760	Compressed

.280 REMINGTON / 7mm EXPRESS

Bullet			Start Loads Grains	Vel.	Max Loads Grains	Vel.	P.S.I.	COL	Comments
100	SRA	HP	52.9	2,665	58.8	3,028	44,900	3.150	Compressed
120	SPR	SP	55.9	2,844	58.8	3,025	53,300	3.200	Compressed
140	BAR	X	50.3	2,498	55.9	2,839	56,800	3.310	Compressed
145	SPR	HPBT	52.0	2,580	57.8	2,932	59,000	3.250	Compressed
154	HDY	SP	51.2	2,457	56.8	2,792	54,500	3.330	
160	NOS	PART	50.8	2,442	56.4	2,775	56,100	3.300	
168	SRA	HPBT	50.3	2,396	55.9	2,723	56,300	3.300	
175	HDY	SP	50.3	2,359	55.9	2,681	58,900	3.300	

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SRA = Sierra
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WIN = Winchester

* Pressure in CUP
** COL over SAAMI Max

AF	A-Frame
BT	Ballistic Tip
FN	Flatnose
FS	Fail Safe
GC	Gas Check
GRSL	Grand Slam
HP	Hollow Point
HPBT	Hollow Point Boat-Tail
PART	Partition
PSPCL	Pointed Soft Point Core Lokt
RN	Round Nose
SBT	Spitzer Boat-Tail
SP	Soft Point
SPBT	Soft Point Boat-Tail
SP	Soft Point
SPBT	Soft Point Boat-Tail
SPCL	Soft Point Core Lokt
SX	Super Explosive
X	X Hollow Point

Data Powder 86 - Extruded

7mm REMINGTON MAGNUM

Bullet	Start Loads Grains	Vel.	Max Loads Grains	Vel.	P.S.I.	COL	Comments
115 SPR HP	63.3	2,964	70.3	3,368	58,800	3.280	
120 SPR SP	62.3	2,926	69.2	3,325	59,900	3.260	
130 SPR SP	59.2	2,776	65.8	3,155	59,000	3.245	
140 SRA SP	59.4	2,721	66.0	3,092	58,200	3.270	
150 SRA BT	57.6	2,643	64.0	3,003	60,200	3.280	
160 NOS SP	55.5	2,512	61.6	2,855	59,000	3.280	
168 SRA HPBT	54.1	2,442	60.1	2,775	57,900	3.280	
175 NOS SP	52.9	2,376	58.7	2,700	59,700	3.275	
195 BAR SP	51.1	2,233	56.7	2,538	59,800	3.275	

7mm SHOOTING TIMES WESTERNER

Bullet	Start Loads Grains	Vel.	Max Loads Grains	Vel.	P.S.I.	COL	Comments
120 BAR X	65.5	2,894	72.8	3,289	60,000	3.600	
140 BAR X	63.7	2,776	70.8	3,155	62,400	3.600	
150 NOS BT	63.7	2,736	70.8	3,109	64,000	3.600	
160 BAR X	62.9	2,607	69.8	2,963	62,500	3.600	
160 NOS PART	63.7	2,707	70.8	3,076	64,600	3.600	
175 REM PSPCL	64.6	2,559	71.8	2,908	57,800	3.600	

7mm WEATHERBY MAGNUM

Bullet	Start Loads Grains	Vel.	Max Loads Grains	Vel.	P.S.I.	COL	Comments
120 BAR X	66.3	3,054	73.7	3,470	62,200	3.310	Compressed
120 SPR SP	66.3	3,060	73.7	3,477	59,100	3.285	Compressed
139 HDY SPBT	64.6	2,915	71.8	3,313	62,000	3.340	
140 BAR X	62.9	2,828	69.8	3,214	60,900	3.345	
150 NOS BT	62.9	2,815	69.8	3,199	63,200	3.350	
160 BAR X	62.0	2,688	68.9	3,055	63,000	3.340	
160 NOS PART	61.6	2,733	68.4	3,106	61,400	3.355	
175 NOS PART	60.2	2,619	66.9	2,976	63,700	3.360	

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* Pressure in CUP
** COL over SAAMI Max

AF	A-Frame	HPBT	Hollow Point Boat-Tail
BT	Ballistic Tip	PART	Partition
FN	Flatnose	PSPCL	Pointed Soft Point Core Lokt
FS	Fail Safe	RN	Round Nose
GC	Gas Check	SBT	Spitzer Boat-Tail
GRSL	Grand Slam	SP	Soft Point
HP	Hollow Point		

SPBT	Soft Point Boat-Tail
SP	Soft Point
SPBT	Soft Point Boat-Tail
SPCL	Soft Point Core Lokt
SX	Super Explosive
X	X Hollow Point

Data Powder 86 - Extruded

.30-06 SPRINGFIELD

Bullet			Start Loads Grains	Vel.	Max Loads Grains	Vel.	P.S.I.	COL	Comments
150	SRA	SP	53.1	2,297	59.0	2,610	41,000	3.250	Compressed
150	BAR	X	53.1	2,353	59.0	2,674	46,900	3.285	Compressed
152	LEAD	RNGC	47.7	1,990	53.0	2,261	27,300	3.035	LY311466
165	BAR	X	53.1	2,268	59.0	2,577	46,300	3.245	Compressed
168	SRA	HPBT	53.1	2,300	59.0	2,614	48,800	3.295	Compressed
175	SRA	HPBT	53.1	2,341	59.0	2,661	48,800	3.290	Compressed
180	LEAD	FNGC	47.7	2,041	53.0	2,319	31,300	3.015	LY31141
180	SRA	HPBT	53.1	2,298	59.0	2,611	53,300	3.290	Compressed
180	BAR	X	53.1	2,281	59.0	2,592	52,400	3.320	Compressed
180	WIN	FS	53.1	2,267	59.0	2,577	* 47,600	3.115	Compressed
190	SRA	HPBT	53.1	2,265	59.0	2,574	53,200	3.325	Compressed
200	NOS	PART	53.1	2,254	59.0	2,561	58,900	3.295	Compressed
210	LEAD	RNGC	47.7	2,028	53.0	2,304	40,000	3.195	LY311284
220	SRA	RN	53.1	2,174	59.0	2,470	59,900	3.200	Compressed

.300 HOLLAND & HOLLAND MAGNUM

Bullet			Start Loads Grains	Vel.	Max Loads Grains	Vel.	P.S.I.	COL	Comments
125	NOS	BT	68.8	2,814	76.4	3,198	* 43,200	3.585	Compressed
150	HDY	SP	67.9	2,801	75.5	3,183	* 54,000	3.555	Compressed
150	SPR	GRSL	68.8	2,762	76.4	3,139	* 49,300	3.530	Compressed
150	NOS	BT	67.4	2,735	75.0	3,109	* 48,300	3.600	Compressed
165	BAR	X	68.8	2,743	76.4	3,117	* 49,600	3.600	Compressed
165	SWF	SP	67.9	2,736	75.5	3,109	* 54,000	3.520	Compressed
180	SRA	SP	64.4	2,611	71.5	2,967	* 53,800	3.600	Compressed
180	SWF	SP	66.2	2,708	73.5	3,077	* 52,300	3.520	Case Full
200	SWF	SP	62.6	2,541	69.6	2,877	* 52,500	3.525	Compressed
200	SRA	HPBT	60.9	2,468	67.6	2,805	* 53,300	**3.665	
220	HDY	RN	62.6	2,413	69.6	2,743	* 53,300	3.590	Compressed

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** COL over SAAMI Max

AF	A-Frame
BT	Ballistic Tip
FN	Flatnose
FS	Fail Safe
GC	Gas Check
GRSL	Grand Slam
HP	Hollow Point
HPBT	Hollow Point Boat-Tail
PART	Partition
PSPCL	Pointed Soft Point Core Lokt
RN	Round Nose
SBT	Spitzer Boat-Tail
SP	Soft Point
SPBT	Soft Point Boat-Tail
SP	Soft Point
SPBT	Soft Point Boat-Tail
SPCL	Soft Point Core Lokt
SX	Super Explosive
X	X Hollow Point

Data Powder 86 - Extruded

.300 REMINGTON ULTRA MAG

Bullet	Start Loads Grains	Start Loads Vel.	Max Loads Grains	Max Loads Vel.	P.S.I.	COL	Comments
125 NOS BT	85.9	3,272	95.5	3,719	61,300	3.600	Compressed
150 BAR X	77.7	2,974	86.3	3,380	58,900	3.600	Compressed
165 NOS BT	78.6	2,889	87.3	3,284	59,600	3.600	Compressed
165 SPR GRSL	76.8	2,893	85.4	3,288	61,400	3.550	Compressed
165 SWF AF	80.3	2,953	89.2	3,356	61,800	3.550	Compressed
168 HDY HPBT	79.4	2,926	88.3	3,326	62,100	3.600	Compressed
180 HDY SPBT	77.7	2,865	86.3	3,256	63,700	3.600	Compressed
180 REM SPCL	78.6	2,833	87.3	3,220	63,500	3.550	Compressed
180 SPR GRSL	76.0	2,800	84.4	3,182	62,700	3.550	Compressed
180 SWF AF	77.7	2,820	86.3	3,205	62,300	3.550	Compressed
180 NOS BT	77.5	2,817	85.8	3,202	62,700	3.600	Compressed
180 NOS PART	77.7	2,826	86.3	3,212	62,900	3.600	Compressed
180 BAR X	75.1	2,750	83.4	3,126	60,600	3.600	Compressed
200 SPR SP	70.2	2,584	78.1	2,937	61,200	3.600	
200 SPR GRSL	70.7	2,606	78.6	2,962	60,600	3.550	
200 SWF AF	73.1	2,655	83.4	3,018	60,600	3.550	
220 SRA RN	72.5	2,535	80.5	2,881	63,800	3.570	

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AF	A-Frame	HPBT	Hollow Point Boat-Tail
BT	Ballistic Tip	PART	Partition
FN	Flatnose	PSPCL	Pointed Soft Point Core Lokt
FS	Fail Safe	RN	Round Nose
GC	Gas Check	SBT	Spitzer Boat-Tail
GRSL	Grand Slam	SP	Soft Point
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SPBT	Soft Point Boat-Tail
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SPBT	Soft Point Boat-Tail
SPCL	Soft Point Core Lokt
SX	Super Explosive
X	X Hollow Point

Data Powder 86 - Extruded

.300 WINCHESTER MAGNUM

Bullet	Start Loads Grains	Start Loads Vel.	Max Loads Grains	Max Loads Vel.	P.S.I.	COL	Comments
110 SRA HP	71.6	3,009	79.5	3,419	51,900	3.170	Compressed
125 SRA SP	71.6	2,968	79.5	3,373	57,500	3.250	Compressed
130 HDY SP	71.6	2,973	79.5	3,378	59,500	3.300	Compressed
150 SRA SP	66.3	2,735	73.7	3,108	58,900	**3.380	
150 BAR X	69.8	2,903	77.6	3,299	* 52,700	**3.400	
168 SRA HPBT	69.8	2,816	77.6	3,200	* 52,600	**3.475	
180 NOS SBT	62.9	2,551	69.8	2,889	58,300	**3.450	
180 NOS BT	63.7	2,715	70.8	3,086	* 52,800	**3.450	
180 SRA HPBT	67.2	2,708	74.7	3,078	* 51,400	**3.450	
180 SPR GRSL	65.9	2,632	73.2	2,992	* 49,800	3.315	
180 SWF SP	69.8	2,783	77.6	3,163	* 53,800	3.315	
180 WIN FS	60.2	2,499	66.9	2,840	60,300	3.340	
190 SRA HPBT	64.6	2,555	71.8	2,904	* 49,800	**3.450	
200 SRA HPBT	62.9	2,457	69.8	2,793	* 48,200	3.340	
200 SPR SP	62.9	2,471	69.8	2,808	* 52,800	3.340	
200 NOS PART	64.6	2,531	71.8	2,877	* 50,400	3.340	
200 SWF SP	62.9	2,503	69.8	2,845	* 51,900	3.340	
200 SPR GRSL	62.9	2,493	69.8	2,833	* 51,200	3.280	
220 SRA RN	58.5	2,253	65.0	2,560	59,800	3.300	
220 SRA HPBT	61.5	2,368	68.4	2,691	* 50,900	3.300	
240 SRA HPBT	60.6	2,302	67.4	2,617	* 54,100	3.300	

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GC Gas Check
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HP Hollow Point
HPBT Hollow Point Boat-Tail
PART Partition
PSPCL Pointed Soft Point Core Lokt
RN Round Nose
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SP Soft Point
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SPCL Soft Point Core Lokt
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* Pressure in CUP
** COL over SAAMI Max