

2007 PRODUCT GUIDE

WINCHESTER®



WINCHESTER.
A M M U N I T I O N

The American Legend™

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THE WILDLIFE AND ITS
HABITAT CANNOT SPEAK,
SO WE MUST
AND WE WILL.
—THEODORE ROOSEVELT—

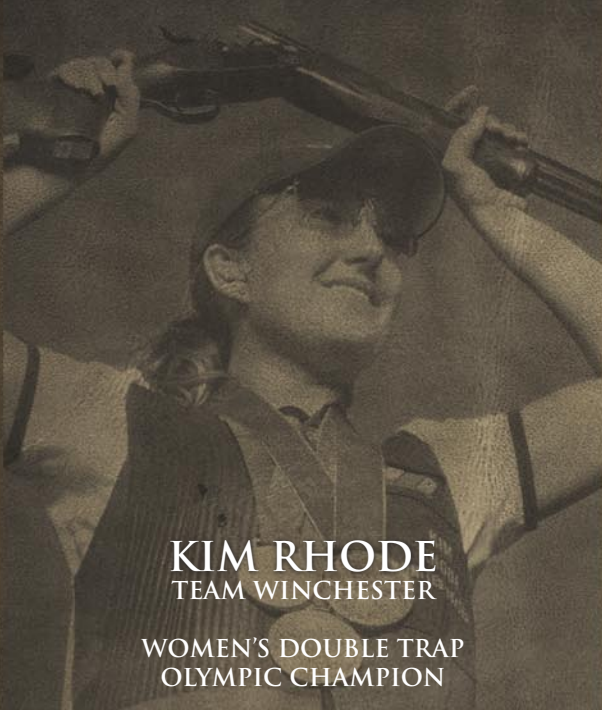
THE AMERICAN LEGEND™

Winchester ... an American brand, revered by sportsmen across the world.

For 141 years, people have sought out Winchester. It's the brand of guns and ammunition that won the West. It's commitment to customers. It's innovation in new product design. It's heritage. It's hunting. It's conservation. It's Winchester Ammunition.

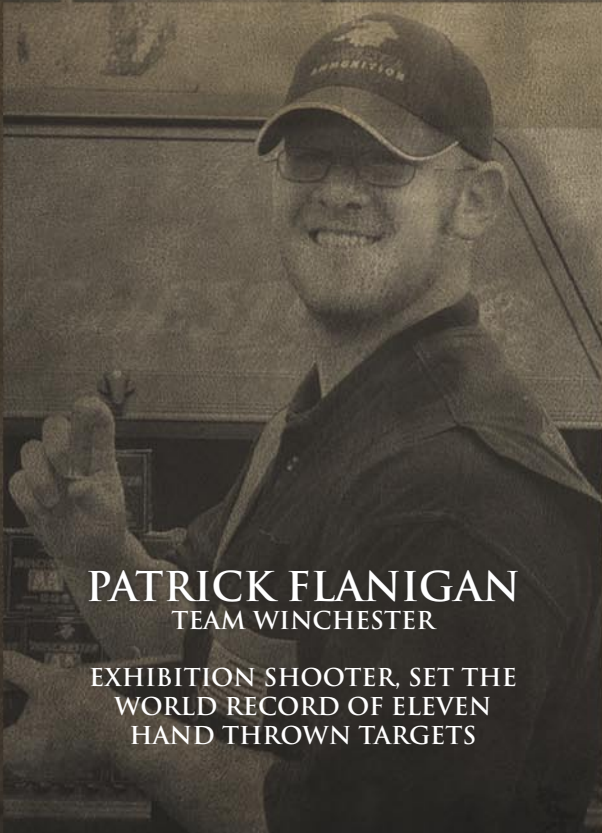
As you'd expect, Winchester is introducing awesome new products in 2007. As you will see in the following pages, these new products are designed to make you more successful in the field and on the range. Winchester is also expanding its popular product lines with new shot sizes, bullet weights and caliber offerings. These line extensions are the direct result of your comments and feedback.

Winchester Ammunition is also your resource for online hunting and shooting information. You are likely one of millions who visit the Winchester Web site each year, www.winchester.com, for product information, ballistic data, promotional offers, Winchester licensed gear, and expert answers to hunting and shooting related questions.



KIM RHODE
TEAM WINCHESTER

WOMEN'S DOUBLE TRAP
OLYMPIC CHAMPION



PATRICK FLANIGAN
TEAM WINCHESTER

EXHIBITION SHOOTER, SET THE
WORLD RECORD OF ELEVEN
HAND THROWN TARGETS

WINCHESTER Legends

COMING FALL 2007, ON THE VERSUS NETWORK



Winchester is proud to be launching a new Winchester TV series, 'Winchester Legends' in fall 2007. That's right, 'Winchester Legends' will air on the VERSUS network, (formerly OLN, time to be announced), with host Ron Spomer. The show will feature incredible hunting and shooting sports action, tips, tactics, outdoor lifestyles and landscapes from across the world.

Winchester will also continue its leading role in conservation, hunter education and safety as well as support for the shooting sports. Each year, Winchester dedicates financial and grass roots resources to many organizations.

Without question, Winchester remains America's brand in 2007, thanks to a customer base that understands quality and innovative products. From everyone at Winchester, have a safe and successful year.

The American Legend™

NEW PRODUCTS



TURKEY. WATERFOWL. AND NEW FOR 2007—COYOTE.

NOW, WHAT YOU SEE—YOU GET.

Winchester® Supreme Elite™ Xtended Range™ Hi-Density shotshells combine patented high-density shot and high-performance loadings to create the ultimate in turkey, waterfowl and predator hunting success.

The Advantages of Xtended Range Hi-Density Shot:

- *Non-Toxic and 55 percent higher density than steel shot, or 10 percent higher density than lead*
- *Softer than most shotgun barrels and chokes*
- *Harder hitting and deeper penetrating*
- *Consistent shot shape results in highly consistent patterns*
- *Long range knock-down performance*
- *For waterfowl, Winchester patented Drylok® wad technology*



Gauge	Symbol	Length of Shell (In.)	Velocity (fps @ 3 ft.)	Oz. Shot	Standard Shot Sizes
SUPREME ELITE™ XTENDED RANGE™ HI-DENSITY WATERFOWL LOADS					
12	SWXR12L	3 1/2	HIGH VELOCITY	1 5/8	B, 2, 4
12	SWXR123	3	HIGH VELOCITY	1 3/8	B, 2, 4, 6
12	SWXR12	2 3/4	HIGH VELOCITY	1 1/4	B, 2, 4
20	SWXR203	3	HIGH VELOCITY	1 1/16	2, 4
SUPREME ELITE™ XTENDED RANGE™ HI-DENSITY TURKEY LOADS					
12	STXS12L	3 1/2	1225	2	4, 5, 6
12	STXS123	3	1225	1 3/4	4, 5, 6
12	STXS12	2 3/4	1225	1 1/2	5, 6
20	STXS203	3	1225	1 1/8	5
SUPREME ELITE™ XTENDED RANGE™ HI-DENSITY COYOTE LOADS					
12	SCXR123	3	HIGH VELOCITY	1 3/8	COYOTE

▶ NEW PRODUCT

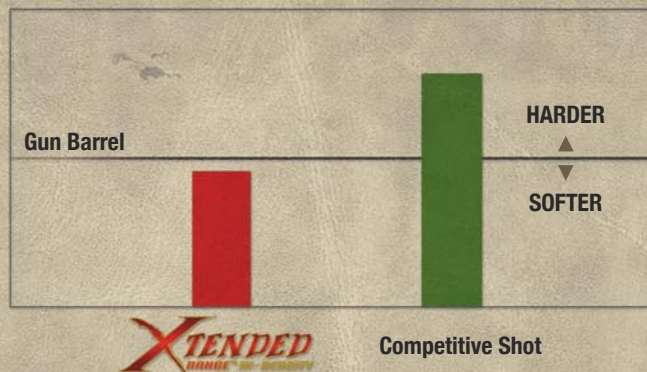
ALWAYS WEAR EYE AND HEARING PROTECTION WHEN SHOOTING.

HEAVIER ALWAYS GOES FASTER & FARTHER



DENSITY (G/CC)

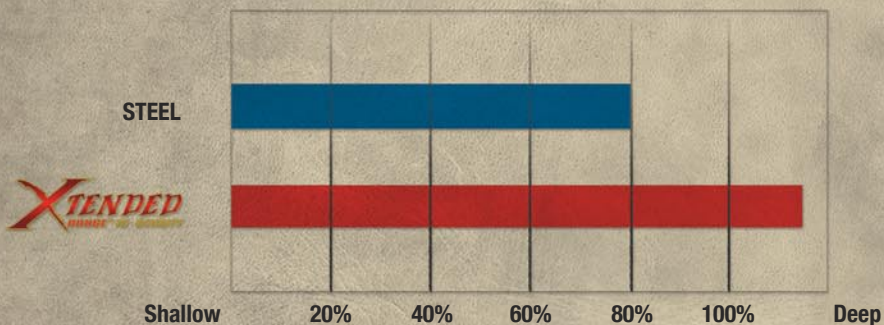
Xtended Range™ Hi-Density non-toxic shot is 55 percent more dense than steel. This high-density means Xtended Range retains the extra speed and penetration hunters need to confidently make longer range shots than they would with steel shot. It also means greater on-target energy and impact performance.



SHOT HARDNESS

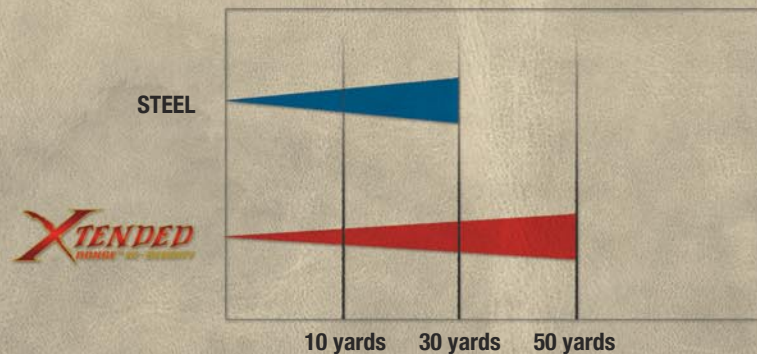
Xtended Range Hi-Density shot is softer than most shotgun barrels and chokes.

Xtended Range Hi-Density shot also responds well to choke tubes. As always, the best way to identify the optimum choke is to pattern your gun with various chokes and loads.



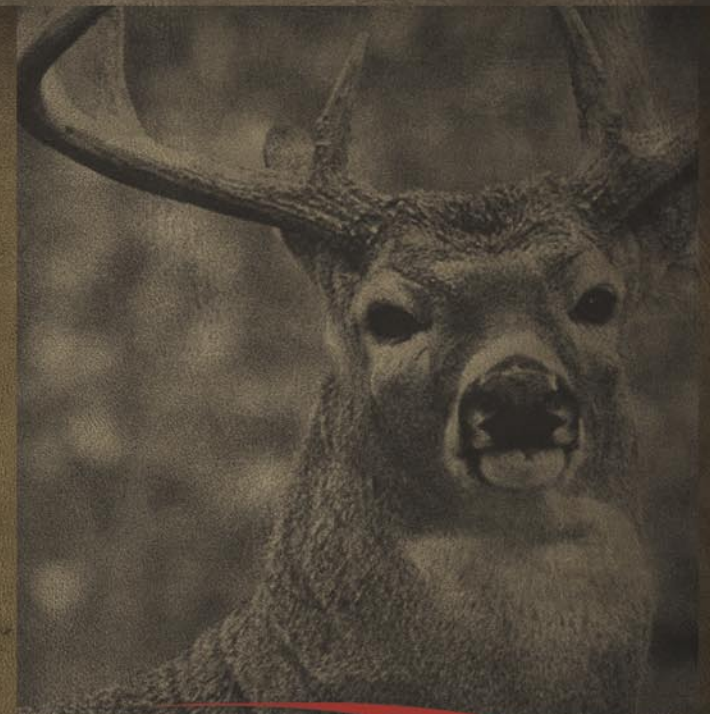
DEEPER PENETRATION

By maintaining superior velocities at longer ranges, Xtended Range Hi-Density shot penetrates deeper than steel or lead. The consistent “roundness” of each shot pellet ensures clean penetration.



XTENDED RANGE ADVANTAGE

Xtended Range Hi-Density shot uses its high retained velocities and pellet energy to surpass steel and lead in long-range effectiveness. Hunters can now use smaller shot sizes than with steel loads—while effectively bagging game at much longer ranges. Plus, by using smaller shot sizes, Xtended Range Hi-Density loads effectively deliver 35 percent more pellets on target than comparable steel loads.



WINCHESTER® SLUG TECHNOLOGY—THE REVOLUTION CONTINUES



NEW SUPREME ELITE™ XP3™ SABOT SHOTGUN SLUGS

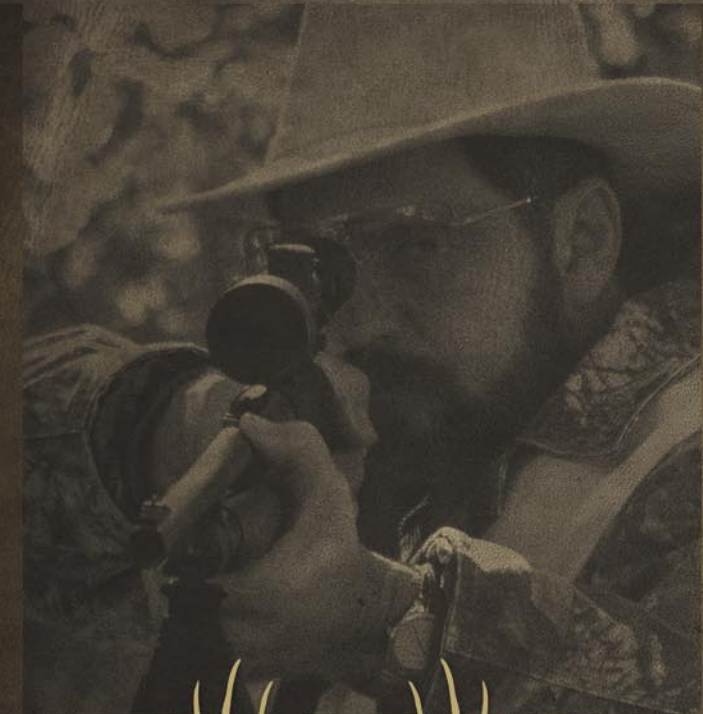
The new Supreme Elite XP3 Sabot Slug is the most accurate, hard-hitting and long-range slug ever developed by Winchester specifically for rifled-barreled shotguns.

Based on a similar design and performance as the XP3 rifle bullet, it combines all the best-known Winchester bullet technological features:

- *Unique expansion of the slug tip and body for massive knock down energy*
- *Polymer tip resists deformation and improves down range ballistics*
- *Winchester patented high velocity, high accuracy sabot*

The New XP3 Sabot Slug delivers **precision** accuracy, awesome knockdown **power** and deep **penetration**. For rifled-barrel shotgun hunters—this product delivers.





RACK MASTER™

WINCHESTER SLUG TECHNOLOGY—THE INNOVATION CONTINUES



Innovative WinGlide™ rear projectile stabilizer



SUPREME® RACKMASTER™ RIFLED SLUGS

Winchester® turns its technological prowess toward providing a high-performance slug option for the smooth bore shotgun slug hunter, in addition to rifled barrels and rifled choke tubes.

Introducing the RackMaster—the next generation in high-velocity and high-accuracy shotgun slugs designed to bring new levels of on-target performance to your favorite slug shotgun.

The RackMaster system design consists of a new hard-hitting lead nose and the innovative WinGlide™ rear projectile stabilizer, engineered specifically to improve in-bore alignment and enhance down-range accuracy. RackMaster delivers high accuracy, hard-hitting knock-down performance to hunters shooting shotguns with either smooth bore, rifled choke tube or fully-rifled barrels.

One slug. Any bore. The new high performance RackMaster all-purpose slug from Winchester.

ALWAYS WEAR EYE AND HEARING PROTECTION WHEN SHOOTING.

NEW PRODUCTS



WE PUT THE KICK BACK IN SHOOTING—WITH LESS RECOIL.



WINLITE™ LOW RECOIL SHOTGUN TARGET & HUNTING LOADS

For many types of hunting, recreational shooting and home security, a high-power kick in the shoulder from magnum performance loads isn't necessary—or wanted.

Men, women and youth want functional yet mild recoil loads, which is why Winchester® is re-branding its popular Low Recoil and Low Noise shotshell line.

The new family of WinLite™ shotshells is designed to deliver performance without the punch. Now, you can shoot more, with less fatigue. From the first shot of trap doubles to deer hunting without the pain of recoil; from cowboy action competition to training or shooting instruction, the low recoil needs of many shooters are met.

The WinLite line includes both 12 and 20 gauge target loads, 12 gauge foster slugs for smoothbore shotguns, 12 gauge sabot slugs for rifled barrel shotguns and 12 gauge buckshot loads for hunting and home security.

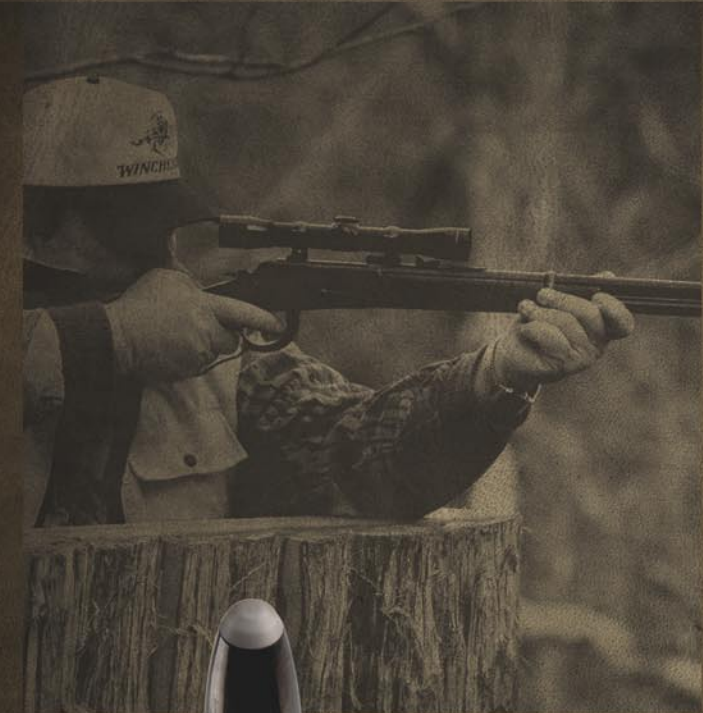
This year, Winchester wants you to get more out of your shooting experience with less, load up with the new WinLite family of low recoil and low noise shotshells.

WINLITE TARGET & HUNTING LOADS

Gauge	Symbol	Description
WINLITE™		
▶ 12	WL12FL8	TARGET
▶ 20	WL20FL8	TARGET
▶ 12	WL12PTHP	PTHP SLUG
▶ 12	WL12RS	RIFLED SLUG
▶ 12	WL1200	BUCKSHOT

▶ NEW PRODUCT

NEW PRODUCTS



ONE OF WINCHESTER'S MOST POPULAR BULLETS—IN TWO NEW CALIBERS



BALLISTIC SILVERTIP® IN 30-30 WINCHESTER & 204 RUGER

30-30 SUPREME BALLISTIC SILVERTIP

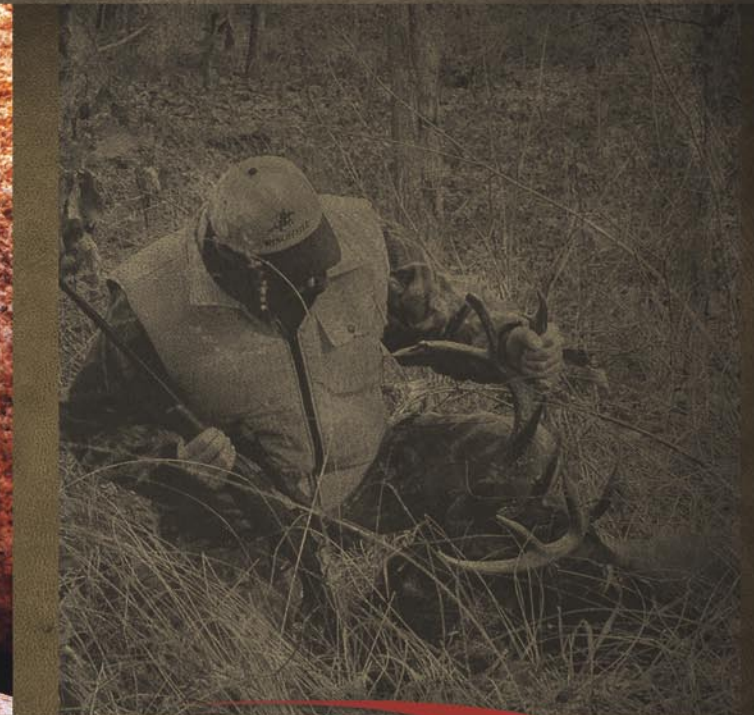
Deer hunters demanded it—and we're delivering: Supreme® Ballistic Silvertip performance in one of the most popular deer cartridges in history.

Introducing the new 30-30 Winchester Supreme Ballistic Silvertip. This bullet/cartridge configuration will breathe new life into the venerable 30-30's performance by delivering pinpoint accuracy, controlled expansion—and the rapid energy deposit needed to drop whitetail-size game in its tracks. The legendary polymer Ballistic Silvertip is designed specifically to safely function in 30-30 tube magazine lever action rifles.

204 RUGER SUPREME BALLISTIC SILVERTIP

Due to the popularity of the 204 Ruger caliber among small game and varmint hunters, Winchester® is introducing an option for the serious shooter: the 204 Ruger Ballistic Silvertip. Featuring a specially designed 32 grain bullet, this cartridge delivers the incredible long-range accuracy varmint hunters demand—with the explosive energy deposit and bullet fragmentation only Ballistic Silvertip can deliver.

ALWAYS WEAR EYE AND HEARING PROTECTION WHEN SHOOTING.



BRINGING YOU THE ULTIMATE IN RIFLE BULLET TECHNOLOGY



XP³™ IN 243 CALIBER

Based on the incredible success of the XP³ line last year in large and medium game calibers, Winchester is introducing the XP³ in the highly popular 243 caliber. The new 243 caliber XP³ offers hunters the unique “2-Stage” expansion design and combines all the best-known technology features into one bullet to deliver **precision** accuracy, awesome knockdown **power**, and deep **penetration**.

The new XP³ in 243 Winchester and 243 WSM cartridges—perhaps the best bullet ever created for thin-skinned game like deer and antelope at short and long ranges.

2-STAGE EXPANSION™

STAGE 1

DESIGNED FOR MAXIMUM EFFECTIVENESS IN MUSCLE & BONE

STAGE 2

BODY EXPANDS FOR MASSIVE KNOCKDOWN POWER & PENETRATION



POLYCARBONATE TIP

RESISTS DEFORMATION
IMPROVES DOWN RANGE BALLISTICS

JACKET

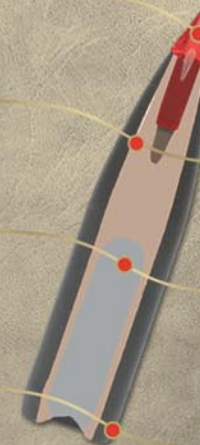
DESIGNED FOR MASSIVE KNOCKDOWN FROM WHITETAIL TO ELK SIZED GAME

LEAD CORE

BONDED TO JACKET FOR EXCELLENT WEIGHT RETENTION AND STRENGTH

BOATTAIL

FOR LONG RANGE PERFORMANCE



NEW PRODUCTS



LEADING THE WAY IN BIG BORE HANDGUN AMMUNITION

THE LEADER IN BIG BORE HUNTING AMMUNITION

As the popularity of big bore handgun calibers continues to increase, Winchester® leads the industry in creating a complete and diverse family of big bore handgun hunting ammunition. From 41 Magnum through 500 S&W, Winchester offers the most comprehensive selection of cartridge/bullet configurations available in the market today. If you choose to shoot a big bore handgun—look to Winchester Ammunition.

WINCHESTER SUPREME® 460 S&W MAGNUM

The Supreme 460 S&W Magnum cartridge offers handgun hunters the perfect compromise between optimum bullet diameter and big-bore knock-down performance. Featuring the proven performance of a heavy duty, 260 grain Partition Gold® bullet and a sizzling muzzle velocity of 2,000 feet per second, this cartridge will bring down the biggest of game with massive energy deposit and high bullet weight retention.

WINCHESTER SUPER-X® 500 S&W REDUCED RECOIL

To round out our 500 S&W offerings, Winchester introduces a reduced recoil option for practice, or hunting small-to-medium-size game. Featuring a proven 350 grain jacketed hollow point bullet, this cartridge will deliver the game dropping performance you expect of your 500 S&W handgun—with more manageable recoil for quicker follow up shots.

Cartridge	Bullet Weight	Bullet Type	Muzzle Velocity	Muzzle Energy
41 Rem-Mag	240	Platinum Tip®	1250	833
44 Rem-Mag	250	Platinum Tip	1250	867
44 Rem-Mag	250	Partition Gold®	1230	840
44 Rem-Mag	240	JHP	1180	741
45 Win Mag	260	JHP	1200	831
454 Casull	260	Platinum Tip	1800	1870
454 Casull	260	Partition Gold	1800	1870
*454 Casull	250	JHP	1300	938
454 Casull	300	JFP	1625	1759
▶ 460 S&W Mag	260	Partition Gold	2000	2309
500 S&W	400	Platinum Tip	1800	2877
▶ *500 S&W	350	JHP	1400	1523

* Reduced Recoil ▶ NEW PRODUCT

SUPREME® CENTERFIRE RIFLE BALLISTICS

Cartridge	Symbol	Bullet Wt.		Game Guide No.	Muzzle	Velocity in Feet Per Second (fps)					Muzzle	Energy in Foot Pounds (ft.-lbs.)				
		(Grs.)	Bullet Type			100	200	300	400	500		100	200	300	400	500
▶ 204 Ruger	SBST204R	32	Ballistic Silvertip®	1	4050	3482	2984	2537	2132	1767	1165	862	632	457	323	222
22 Hornet	S22H1	34	Jacketed Hollow Point	1	3050	2135	1416	1017	852	741	702	344	151	78	55	41
220 Swift	SBST220	40	Ballistic Silvertip	1	4050	3518	3048	2624	2238	1885	1457	1099	825	611	445	316
22-250 Remington	SBST22250A	40	Ballistic Silvertip	1	4150	3591	3099	2658	2257	1893	1530	1146	853	628	453	318
22-250 Remington	SBST22250	50	Ballistic Silvertip	1	3810	3341	2919	2536	2182	1859	1611	1239	946	714	529	384
22-250 Remington	SBST22250B	55	Ballistic Silvertip	1	3680	3272	2900	2558	2240	1946	1654	1307	1027	799	613	462
222 Remington	SBST222	40	Ballistic Silvertip	1	3370	2915	2503	2127	1786	1487	1009	755	556	402	283	196
223 Remington	SBST223A	40	Ballistic Silvertip	1	3700	3166	2693	2265	1879	1540	1216	891	644	456	314	211
223 Remington	SBST223	50	Ballistic Silvertip	1	3410	2982	2593	2235	1907	1613	1291	987	746	555	404	289
223 Remington	SBST223B	55	Ballistic Silvertip	1	3240	2871	2531	2215	1923	1657	1282	1006	782	599	451	335
223 WSSM	SBST223SS	55	Ballistic Silvertip	1	3850	3438	3064	2721	2402	2105	1810	1444	1147	904	704	541
▶ 243 Winchester	SXP243W	95	XP ^{3™}	2	TBD	-	-	-	-	-	TBD	-	-	-	-	-
243 Winchester	SBST243	55	Ballistic Silvertip	1	3910	3493	3114	2766	2444	2144	1867	1489	1184	934	729	562
243 Winchester	SBST243A	95	Ballistic Silvertip	2	3100	2854	2626	2410	2203	2007	2021	1719	1455	1225	1024	850
▶ 243 WSSM	SXP243WSS	95	XP ³	2	TBD	-	-	-	-	-	TBD	-	-	-	-	-
243 WSSM	SBST243SS	55	Ballistic Silvertip	1	4060	3628	3237	2880	2550	2243	2013	1607	1280	1013	794	614
243 WSSM	SBST243SSA	95	Ballistic Silvertip	2	3250	3000	2763	2538	2325	2121	2258	1898	1610	1359	1140	949
25 WSSM	S25WSSCT	110	AccuBond™ CT®	2	3100	2870	2651	2442	2243	2053	2347	2011	1716	1456	1228	1029
25 WSSM	SBST25WSS	85	Ballistic Silvertip	1	3470	3156	2863	2589	2331	2088	2273	1880	1548	1266	1026	823
25 WSSM	SBST25WSSA	115	Ballistic Silvertip	2	3060	2844	2639	2442	2254	2074	2392	2066	1778	1523	1298	1099
25-06 Remington	S2506CT	110	AccuBond CT	2	3100	2870	2651	2442	2243	2053	2347	2011	1716	1456	1228	1029
25-06 Remington	SBST2506A	85	Ballistic Silvertip	1	3470	3156	2863	2589	2331	2088	2273	1880	1548	1266	1026	823
25-06 Remington	SBST2506	115	Ballistic Silvertip	2	3060	2844	2639	2442	2254	2074	2392	2066	1778	1523	1298	1099
▶ 270 Winchester	SXP270WA	130	XP ³	2/3	3050	2830	2621	2420	2229	2047	2685	2311	1982	1691	1434	1209
270 Winchester	SXP270W	150	XP ³	2/3	2950	2763	2583	2411	2245	2086	2898	2542	2223	1936	1679	1449
270 Winchester	S270CT	140	AccuBond CT	2	2950	2751	2560	2378	2203	2035	2705	2352	2038	1757	1508	1287
270 Winchester	SBST270	130	Ballistic Silvertip	2	3050	2828	2618	2416	2224	2040	2685	2309	1978	1685	1428	1202
▶ 270 WSM	SXP270SA	130	XP ³	2/3	3275	3043	2824	2614	2415	2224	3096	2673	2301	1973	1683	1427
270 WSM	SXP270S	150	XP ³	2/3	3120	2926	2740	2561	2389	2224	3242	2850	2499	2184	1901	1648
270 WSM	S270WSMCT	140	AccuBond CT	3	3200	2989	2789	2579	2413	2236	3184	2779	2418	2097	1810	1555
270 WSM	SBST2705	130	Ballistic Silvertip	2	3275	3041	2820	2609	2408	2215	3096	2669	2295	1964	1673	1416
270 WSM	SBST2705A	150	Ballistic Silvertip	2	3120	2923	2734	2554	2380	2213	3242	2845	2490	2172	1886	1613
280 Remington	SBST280	140	Ballistic Silvertip	2	3040	2842	2653	2471	2297	2130	2872	2511	2187	1898	1640	1410

▶ NEW PRODUCT

GAME GUIDE



• Rapid Expansion/Fragmentation

Prairie Dog, Marmots,
Coyote, Fox



- Rapid Controlled Expansion
- Massive Knock Down
- Moderate Penetration
- Penetrates Light Skin, Muscle & Bone

Light Thin Skin Game: Whitetail Deer, Antelope, Mule Deer, Black Bear



- Delayed Controlled Expansion
- Deep Penetration Though Tough Skin, Heavy Muscle & Bone
- High Retained Weight

Large Heavy Game: Elk, Moose, Brown Bear, Caribou, Eland

50	Trajectory, Short Range Yards				400	100	Trajectory, Long Range Yards				500
	100	200	300	400			200	300	400		
-0.4	0	-1.4	-6.7	-17.5	0.7	0	-4.6	-14.7	-32.6		
-0.1	0	-6.6	-31.2	-89.2	3.3	0	-21.3	-76.0	-		
-0.4	0	-1.3	-6.4	-16.6	0.7	0	-4.4	-13.9	-30.4		
-0.5	0	-1.2	-6.1	-15.9	0.6	0	-4.2	-13.4	-29.5		
-0.4	0	-1.6	-7.4	-18.6	0.8	0	-4.9	-15.2	-32.9		
-0.4	0	-1.8	-7.7	-18.9	0.9	0	-5.0	-15.4	-32.8		
-0.3	0	-2.6	-10.9	-26.8	1.3	0	-6.9	-21.5	-47.2		
-0.4	0	-2.0	-8.8	-22.6	1.0	0	-5.8	-18.4	-40.9		
-0.3	0	-2.4	-10.1	-24.7	1.2	0	-6.4	-19.8	-42.8		
-0.3	0	-2.7	-10.9	-26.3	1.4	0	-6.8	-20.8	-44.3		
-0.4	0	-1.5	-6.6	-16.5	0.7	0	-4.4	-13.6	-28.8		
TBD	-	-	-	-	TBD	-	-	-	-		
-0.4	0	-1.4	-6.3	-15.9	0.7	0	-4.3	-13.1	-27.7		
-0.3	0	-2.8	-10.6	-24.4	1.4	0	-6.4	-18.9	-38.4		
TBD	-	-	-	-	TBD	-	-	-	-		
-0.5	0	-1.2	-5.6	-14.3	0.6	0	-3.9	-12.0	-25.5		
-0.3	0	-2.4	-9.3	-21.7	1.2	0	-5.7	-16.9	-34.5		
-0.3	0	-2.7	-10.4	-24.0	1.4	0	-6.3	-18.5	-37.6		
-0.4	0	-2.0	-8.3	-19.7	1.0	0	-5.2	-15.7	-32.5		
-0.3	0	-2.8	-10.6	-24.3	1.4	0	-6.4	-18.6	-37.7		
-0.3	0	-2.7	-10.4	-24.0	1.4	0	-6.3	-18.5	-37.6		
-0.4	0	-2.0	-8.3	-19.7	1.0	0	-5.2	-15.7	-32.5		
-0.3	0	-2.8	-10.6	-24.3	1.4	0	-6.4	-18.6	-37.7		
-0.2	0	-2.8	-11.0	-25.0	1.4	0	-6.5	-19.0	-38.0		
-0.2	0	-3.1	-11.3	-25.6	1.5	0	-6.7	-19.5	-39.1		
-0.2	0	-3.1	-11.5	-26.1	1.6	0	-6.9	-19.9	-40.1		
-0.2	0	-2.8	-10.8	-24.7	1.4	0	-6.5	-18.9	-38.4		
-0.3	0	-2.3	-8.9	-20.6	1.1	0	-5.5	-16.1	-32.7		
-0.3	0	-2.6	-9.8	-22.3	1.3	0	-5.9	-17.1	-34.5		
-0.3	0	-2.4	-9.3	-21.3	1.2	0	-5.7	-16.5	-33.3		
-0.3	0	-2.3	-8.9	-20.7	1.1	0	-5.5	-16.1	-32.8		
-0.3	0	-2.6	-9.8	-22.4	1.3	0	-5.9	-17.2	-34.7		
-0.2	0	-2.8	-10.6	-24.0	1.4	0	-6.3	-18.4	-37.0		



- ▶ 2-STAGE EXPANSION
- ▶ UNSURPASSED KNOCK-DOWN
- ▶ PINPOINT ACCURACY
- ▶ BONDED CORE/HIGH WEIGHT RETENTION
- ▶ BOATTAIL/POLYMER TIP FOR DOWNRANGE ENERGY
- ▶ LUBALOX® COATING



- ▶ FULLY BONDED LEAD ALLOY CORE
- ▶ HIGH WEIGHT RETENTION
- ▶ PINPOINT ACCURACY
- ▶ BOATTAIL/POLYMER TIP FOR DOWNRANGE ENERGY
- ▶ LUBALOX COATING



- ▶ RAPID ENERGY DEPOSIT
- ▶ PINPOINT ACCURACY
- ▶ BOATTAIL/POLYMER TIP FOR DOWNRANGE ENERGY
- ▶ LUBALOX COATING

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SUPREME® CENTERFIRE RIFLE BALLISTICS

Cartridge	Symbol	Bullet Wt.		Game Guide No.	Muzzle	Velocity in Feet Per Second (fps)					Muzzle	Energy in Foot Pounds (ft-lbs.)				
		(Grs.)	Bullet Type			100	200	300	400	500		100	200	300	400	500
7mm-08 Remington	SBST708	140	Ballistic Silvertip	2	2770	2572	2382	2200	2026	1860	2386	2056	1764	1504	1276	1076
7mm STW	SBST7STW	140	Ballistic Silvertip	2	3300	3106	2920	2742	2570	2405	3385	2998	2650	2336	2053	1798
7mm WSM	SXP7WSM	160	XP ^{3™}	2/3	3050	2862	2682	2509	2342	2182	3304	2910	2555	2235	1948	1691
7mm WSM	S7MMWSMCTA	140	AccuBond™ CT®	2	3225	3008	2801	2604	2415	2233	3233	2812	2439	2107	1812	1550
7mm WSM	S7MMWSMCT	160	AccuBond CT	3	3050	2862	2682	2509	2342	2182	3306	2911	2556	2237	1950	1692
7mm WSM	SBST7MMS	140	Ballistic Silvertip®	2	3225	3008	2810	2603	2414	2233	3233	2812	2438	2106	1812	1550
7mm Remington Mag.	SXP7RM	160	XP ³	2/3	2950	2766	2590	2420	2257	2100	3091	2718	2382	2080	1809	1599
7mm Remington Mag.	S7MMCTA	140	AccuBond CT	2	3180	2965	2760	2565	2377	2197	3143	2733	2368	2044	1756	1501
7mm Remington Mag.	S7MMCT	160	AccuBond CT	3	2950	2766	2590	2420	2257	2099	3091	2718	2382	2080	1809	1566
7mm Remington Mag.	SBST7A	140	Ballistic Silvertip	2	3110	2899	2697	2504	2319	2142	3008	2612	2261	1949	1671	1426
7mm Remington Mag.	SBST7	150	Ballistic Silvertip	2	3100	2903	2714	2533	2359	2192	3200	2806	2453	2136	1853	1600
▶ 30-30 Winchester	SBST3030	150	Ballistic Silvertip	2/3	2390	2040	1723	1447	1225	1072	1902	1386	989	697	499	383
30-06 Springfield	SXP3006	180	XP ³	2/3	2750	2579	2414	2280	2103	1957	3022	2658	2330	2034	1768	1530
30-06 Springfield	SXP3006A	150	XP ³	2/3	2925	2712	2508	2313	2127	1950	2849	2448	2095	1782	1507	1266
30-06 Springfield	S3006CT	180	AccuBond CT	3	2750	2573	2403	2239	2082	1931	3022	2646	2308	2004	1732	1491
30-06 Springfield	SBST3006	150	Ballistic Silvertip	2	2900	2687	2483	2289	2103	1926	2801	2404	2054	1745	1473	1236
30-06 Springfield	SBST3006A	168	Ballistic Silvertip	2	2790	2599	2416	2240	2072	1911	2903	2520	2177	1872	1601	1362
30-06 Springfield	SBST3006B	180	Ballistic Silvertip	2	2750	2572	2402	2237	2080	1928	3022	2644	2305	2001	1728	1486
300 WSM	SXP300S	180	XP ³	2/3	3010	2829	2655	2488	2326	2171	3621	3198	2817	2473	2162	1883
300 WSM	SXP300SA	150	XP ³	2/3	3300	3068	2847	2637	2437	2246	3626	3134	2699	2316	1978	1679
300 WSM	S300WSMCT	180	AccuBond CT	3	3010	2822	2643	2470	2304	2144	3622	3185	2792	2439	2121	1837
300 WSM	SBST300S	150	Ballistic Silvertip	2	3300	3061	2834	2619	2414	2218	3628	3121	2676	2285	1941	1638
300 WSM	SBST300SA	180	Ballistic Silvertip	3	3010	2822	2641	2468	2301	2141	3621	3182	2788	2434	2116	1832
300 Winchester Mag.	SXP300WM	180	XP ³	2/3	3000	2819	2646	2479	2318	2163	3597	3176	2797	2455	2147	1869
300 Winchester Mag.	SXP300WMA	150	XP ³	2/3	3260	3030	2811	2603	2404	2214	3539	3057	2632	2256	1925	1633
300 Winchester Mag.	S300WMCT	180	AccuBond CT	3	2950	2765	2588	2417	2253	2095	3478	3055	2676	2334	2028	1754
300 Winchester Mag.	SBST300	180	Ballistic Silvertip	3	2950	2764	2586	2415	2250	2092	3478	3054	2673	2331	2023	1749
308 Winchester	SXP308	150	XP ³	2/3	2825	2616	2417	2226	2044	1871	2658	2279	1945	1650	1392	1166
308 Winchester	SBST308	150	Ballistic Silvertip	2	2810	2601	2401	2211	2028	1856	2629	2253	1920	1627	1370	1147
308 Winchester	SBST308A	168	Ballistic Silvertip	2	2670	2484	2306	2134	1971	1815	2659	2301	1983	1699	1449	1229
308 Winchester Match	S308M	168	Sierra MatchKing™ BTHP	-	2680	2485	2297	2118	1948	1786	2680	2303	1970	1674	1415	1190
325 WSM	S325WSMCT	200	AccuBond CT	3	2950	2753	2565	2384	2210	2044	3866	3367	2922	2524	2170	1856
325 WSM	SBST325S	180	Ballistic Silvertip	3	3060	2841	2632	2432	2242	2060	3743	3226	2769	2365	2009	1696
338 Winchester Mag.	S338CT	225	AccuBond CT	3	2800	2634	2474	2319	2170	2026	3918	3467	3058	2688	2353	2052
338 Winchester Mag.	SBST338	200	Ballistic Silvertip	3	2950	2724	2509	2303	2108	1922	3864	3294	2794	2355	1972	1640
357 Magnum #	S357P•	180	Partition Gold	2	1550	1160	965	854	769	698	960	538	372	291	237	195
41 Remington Mag. #	S41PTHP•	240	Platinum Tip™	2	1830	1488	1219	1047	945	870	1784	1179	792	584	475	403
44 Remington Mag. #	S44PTHP•	250	Platinum Tip	2	1830	1475	1202	1032	931	857	1859	1208	801	592	481	408
44 Remington Mag. #	S44MP•	250	Partition Gold	2	1810	1456	1188	1025	926	853	1818	1176	783	583	476	404
45-70 Government	SPG4570	300	Partition Gold	3	1880	1558	1292	1103	988	910	2355	1616	1112	811	651	551

▶ NEW PRODUCT

50	Trajectory, Short Range Yards				Trajectory, Long Range Yards				
	100	200	300	400	100	200	300	400	500
-0.1	0	-3.8	-13.7	-30.8	1.9	0	-8.0	-23.2	-46.9
-0.3	0	-2.1	-8.3	-19.1	1.0	0	-5.1	-14.9	-29.8
-0.3	0	-2.7	-10.3	-23.5	1.4	0	-6.2	-18.0	-36.1
-0.3	0	-2.3	-9.1	-21.2	1.2	0	-5.6	-16.4	-33.1
-0.3	0	-2.7	-10.3	-23.5	1.4	0	-6.2	-17.9	-36.0
-0.3	0	-2.3	-9.1	-21.1	1.2	0	-5.6	-16.4	-33.1
-0.2	0	-3.0	-11.3	-25.5	1.5	0	-6.7	-19.4	-38.9
-0.3	0	-2.5	-9.5	-21.8	1.2	0	-5.8	-16.9	-34.2
-0.2	0	-3.0	-11.3	-25.5	1.5	0	-6.7	-19.4	-38.9
-0.3	0	-2.6	-10.1	-23.1	1.3	0	-6.1	-17.8	-35.9
-0.3	0	-2.6	-10.0	-22.8	1.3	0	-6.0	-17.5	-35.1
0.4	0	-7.5	-27.0	-63.0	3.8	0	-15.6	-47.9	-
-0.1	0	-3.7	-13.4	-30.0	1.9	0	-7.8	-22.5	-45.1
-0.2	0	-3.2	-12.0	-27.3	1.6	0	-7.2	-20.8	-42.2
-0.1	0	-3.8	-13.5	-30.3	1.9	0	-7.9	-22.8	-45.6
-0.2	0	-3.3	-12.3	-27.9	1.7	0	-7.3	-21.2	-43.0
-0.2	0	-3.6	-13.3	-29.8	1.8	0	-7.8	-22.5	-45.2
-0.1	0	-3.8	-13.6	-30.3	1.9	0	-7.9	-22.8	-45.7
-0.2	0	-2.8	-10.6	-24.0	1.4	0	-6.4	-18.3	-36.8
-0.3	0	-2.2	-8.7	-20.2	1.1	0	-5.4	-16.0	-32.0
-0.2	0	-2.9	-10.7	-24.3	1.4	0	-6.4	-18.5	-37.2
-0.3	0	-2.2	-8.8	-20.4	1.1	0	-5.4	-15.9	-32.4
-0.2	0	-2.9	-10.7	-24.3	1.4	0	-6.4	-18.6	-37.3
-0.2	0	-2.9	-10.7	-24.2	1.4	0	-6.4	-18.5	-37.0
-0.3	0	-2.3	-9.0	-20.8	1.1	0	-5.6	-16.2	-33.0
-0.2	0	-3.0	-11.3	-25.5	1.5	0	-6.7	-19.4	-39.0
-0.2	0	-3.0	-11.3	-25.5	1.5	0	-6.7	-19.4	-38.9
-0.2	0	-3.6	-13.1	-29.7	1.8	0	-7.8	-22.6	-45.7
-0.2	0	-3.6	-13.3	-30.2	1.8	0	-7.8	-22.8	-46.2
-0.1	0	-4.1	-14.8	-33.2	2.1	0	-8.6	-24.8	-50.0
-0.1	0	-4.1	-14.9	-33.4	2.1	0	-8.7	-25.1	-50.7
-0.2	0	-3.1	-11.5	-26.0	1.5	0	-6.8	-19.8	-39.9
-0.3	0	-2.8	-10.7	-24.4	1.4	0	-6.4	-18.7	-38.0
-0.2	0	-3.5	-12.7	-28.4	1.8	0	-7.4	-21.3	-42.6
-0.2	0	-3.2	-11.9	-27.2	1.6	0	-7.1	-20.8	-42.3
2	0	-24.9	-87.1	-	12.2	0	-49.4	-	-
1.1	0	-15.0	-53.5	-	7.2	0	-30.7	-92.9	-
1.2	0	-15.4	-55.1	-	7.3	0	-31.5	-95.4	-
1.2	0	-15.4	-55.1	-	7.4	0	-32.1	-97.2	-
1.0	0	-13.6	-48.1	-	6.5	0	-27.4	-83.3	-

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XP3™



- ▶ 2-STAGE EXPANSION
- ▶ UNSURPASSED KNOCK-DOWN
- ▶ PINPOINT ACCURACY
- ▶ BONDED CORE/HIGH WEIGHT RETENTION
- ▶ BOATTAIL/POLYMER TIP FOR DOWNRANGE ENERGY
- ▶ LUBALOX® COATING

AccuBond™



- ▶ FULLY BONDED LEAD ALLOY CORE
- ▶ HIGH WEIGHT RETENTION
- ▶ PINPOINT ACCURACY
- ▶ BOATTAIL/POLYMER TIP FOR DOWNRANGE ENERGY
- ▶ LUBALOX COATING

Ballistic Silvertip®



- ▶ RAPID ENERGY DEPOSIT
- ▶ PINPOINT ACCURACY
- ▶ BOATTAIL/POLYMER TIP FOR DOWNRANGE ENERGY
- ▶ LUBALOX COATING

SUPER-X® CENTERFIRE RIFLE BALLISTICS

Cartridge	Symbol	Bullet Wt.		Game Guide No.	Muzzle	Velocity in Feet Per Second (fps)					Muzzle	Energy in Foot Pounds (ft-lbs.)				
		(Grs.)	Bullet Type			100	200	300	400	500		100	200	300	400	500
204 Ruger	X204R	34	Hollow Point	1	4025	3339	2751	2232	1775	1393	1223	842	571	376	238	146
218 Bee	X218B	46	Hollow Point	1	2760	2103	1551	1156	961	850	778	451	246	137	94	74
22 Hornet	X22H1	45	Soft Point	1	2690	2042	1502	1128	947	840	723	416	225	127	90	70
22 Hornet	X22H2	46	Hollow Point	1	2690	2043	1504	1129	949	841	739	426	231	130	92	72
220 Swift	X220S	50	Pointed Soft Point	1	3870	3310	2816	2373	1972	1616	1663	1226	881	625	432	290
22-250 Remington	X222501	55	Pointed Soft Point	1	3680	3137	2656	2222	1832	1493	1654	1201	861	603	410	272
22-250 Remington	X222502	64	Power-Point®	1	3500	3086	2708	2360	2038	1744	1741	1353	1042	791	590	432
222 Remington	X222R	50	Pointed Soft Point	1	3140	2602	2123	1700	1350	1107	1094	752	500	321	202	136
223 Remington	X223RH	53	Hollow Point	1	3330	2882	2477	2106	1770	1475	1305	978	722	522	369	256
223 Remington	X223R	55	Pointed Soft Point	1	3240	2747	2304	1905	1554	1270	1282	921	648	443	295	197
223 Remington	X223R2**	64	Power-Point	2	3020	2656	2320	2009	1724	1473	1296	1003	765	574	423	308
223 WSSM	X223WSS	55	Pointed Soft Point	1	3850	3367	2934	2541	2181	1851	1810	1384	1051	789	581	418
223 WSSM	X223WSS1	64	Power-Point	2	3600	3144	2732	2356	2011	1698	1841	1404	1061	789	574	410
5.56mm	SC556NT	55	Tin SP	Training	3090	2457	1912	1455	1133	966	1161	737	446	259	157	114
225 Winchester	X2251	55	Pointed Soft Point	1	3570	3066	2616	2207	1838	1514	1556	1148	835	595	412	280
243 Winchester	X2431	80	Pointed Soft Point	1	3350	2955	2594	2259	1951	1670	1993	1551	1195	907	676	495
243 Winchester	X2432	100	Power-Point	2	2960	2697	2449	2215	1993	1786	1945	1615	1332	1089	882	708
243 WSSM	X243WSS	100	Power-Point	2	3110	2838	2583	2341	2112	1897	2147	1789	1481	1217	991	799
6mm Remington	X6MMR2	100	Power-Point	2	3100	2829	2573	2332	2104	1889	2133	1777	1470	1207	983	792
25 WSSM	X25WSS	120	Positive Exp. Pt.	2	2990	2717	2459	2216	1987	1773	2383	1967	1612	1309	1053	838
25-06 Remington	X25061	90	Positive Exp. Pt.	1	3440	3043	2680	2344	2034	1749	2364	1850	1435	1098	826	611
25-06 Remington	X25062	120	Positive Exp. Pt.	2	2990	2717	2459	2216	1987	1773	2382	1967	1612	1309	1053	838
25-20 Winchester	X25202	86	Soft Point	1	1460	1195	1031	932	859	798	407	273	203	166	141	122
25-35 Winchester	X2535	117	Soft Point	2	2230	1866	1545	1281	1096	984	1292	904	620	426	312	252
250 Savage	X2503	100	Silvertip®	2	2820	2467	2140	1839	1569	1339	1765	1351	1017	751	547	398
257 Roberts +P	X257P3	117	Power-Point	2	2780	2411	2071	1761	1488	1263	2009	1511	1115	806	576	415
264 Winchester Mag.	X2642	140	Power-Point	2	3030	2782	2548	2326	2114	1914	2854	2406	2018	1682	1389	1139
6.5 x 55 Swedish	X6555	140	Soft Point	2	2550	2359	2176	2002	1836	1680	2021	1730	1472	1246	1048	877
270 Winchester	X2705	130	Power-Point	2	3060	2802	2559	2329	2110	1904	2702	2267	1890	1565	1285	1046
270 Winchester	X2703	130	Silvertip	2	3060	2776	2510	2259	2022	1801	2702	2225	1818	1472	1180	936
270 Winchester	X2704	150	Power-Point	2	2850	2585	2336	2100	1879	1673	2705	2226	1817	1468	1175	932

GAME GUIDE



• Rapid Expansion/Fragmentation

Prairie Dog, Marmots, Coyote, Fox



- Rapid Controlled Expansion
- Massive Knock Down
- Moderate Penetration
- Penetrates Light Skin, Muscle & Bone

Light Thin Skin Game: Whitetail Deer, Antelope, Mule Deer, Black Bear



- Delayed Controlled Expansion
- Deep Penetration Though Tough Skin, Heavy Muscle & Bone
- High Retained Weight

Large Heavy Game: Elk, Moose, Brown Bear, Caribou, Eland

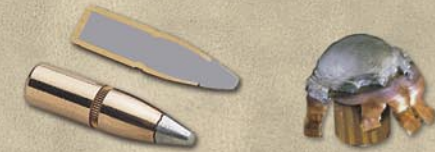
50	Trajectory, Short Range Yards				Trajectory, Long Range Yards				
	100	200	300	400	100	200	300	400	500
-0.4	0	-1.7	-8.0	-21.4	0.8	0	-5.5	-18.1	-42.0
0	0	-6.6	-28.2	-75.6	3.3	0	-18.2	-62.4	-
0	0	-7.1	-30.1	-80.3	3.6	0	-19.4	-66.1	-
0	0	-7.1	-30.0	-80.1	3.6	0	-19.4	-65.9	-
-0.4	0	-1.7	-7.8	-20.2	0.8	0	-5.2	-16.7	-37.1
-0.4	0	-2.1	-9.1	-23.3	1.0	0	-6.0	-19.2	-42.8
-0.3	0	-2.2	-9.1	-22.4	1.1	0	-5.9	-18.0	-38.6
-0.2	0	-3.7	-15.3	-39.1	2.2	0	-10.0	-32.3	-73.8
-0.3	0	-2.7	-11.2	-27.5	1.7	0	-7.4	-22.7	-49.1
-0.3	0	-3.2	-12.9	-32.5	1.9	0	-8.5	-26.7	-59.6
-0.2	0	-3.5	-13.4	-32.1	1.7	0	-8.2	-25.1	-53.6
-0.4	0	-1.6	-7.2	-18.3	0.8	0	-4.9	-15.1	-32.8
-0.4	0	-2.0	-8.8	-21.8	1.0	0	-5.7	-17.7	-38.5
-0.2	0	-4.4	-18.5	-49.3	2.2	0	-7.0	-40.7	-96.4
-0.4	0	-2.2	-9.6	-24.2	1.1	0	-6.2	-19.7	-43.6
-0.4	0	-1.7	-6.9	-15.7	1.3	0	-6.5	-19.8	-42.3
-0.2	0	-3.3	-12.4	-28.6	1.9	0	-7.8	-22.6	-46.3
-0.3	0	-2.8	-10.9	-25.3	1.4	0	-6.6	-19.7	-40.5
-0.3	0	-2.9	-11.0	-25.5	1.7	0	-7.0	-20.4	-41.7
-0.2	0	-3.2	-12.2	-28.3	1.6	0	-7.4	-21.8	-45.1
-0.3	0	-2.3	-9.4	-22.9	1.1	0	-6.0	-18.4	-39.2
-0.2	0	-3.2	-12.2	-28.3	1.6	0	-7.4	-21.8	-45.1
2.1	0	-23.5	-79.6	-	11.4	0	-44.1	-	-
0.6	0	-9.2	-33.2	-78.4	4.3	0	-19.0	-59.4	-
-0.1	0	-4.3	-16.2	-38.4	2.4	0	-10.1	-30.5	-65.2
-0.1	0	-4.5	-17.2	-41.3	2.6	0	-10.8	-33.0	-70.0
-0.2	0	-3.0	-11.4	-26.2	1.8	0	-7.2	-20.8	-42.2
0	0	-4.8	-16.9	-37.7	2.4	0	-9.7	-28.2	-56.9
-0.2	0	-2.9	-11.2	-25.9	1.8	0	-7.1	-20.6	-42.0
-0.2	0	-3.0	-11.6	-27.0	1.8	0	-7.4	-21.6	-44.3
-0.2	0	-3.7	-13.8	-31.9	2.2	0	-8.6	-25.0	-51.4

POWER-POINT®



- ▶ MASSIVE INITIAL SHOCK & KNOCK DOWN POWER
- ▶ TRADITIONAL LEAD MUSHROOMING
- ▶ NOTCHED JACKET/SOFT POINT DESIGN

SILVERTIP®



- ▶ ALLOY TIP
- ▶ DEEP PENETRATION
- ▶ CONTROLLED EXPANSION

SOFT POINT



- ▶ SOFT POINT DESIGN
- ▶ RAPID EXPANSION

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SUPER-X® CENTERFIRE RIFLE BALLISTICS

Cartridge	Symbol	Bullet Wt.		Game Guide No.	Muzzle	Velocity in Feet Per Second (fps)					Muzzle	Energy in Foot Pounds (ft-lbs.)				
		(Grs.)	Bullet Type			100	200	300	400	500		100	200	300	400	500
270 WSM	X270WSM	150	Power-Point®	2	3150	2867	2601	2350	2113	1890	3304	2737	2252	1839	1487	1190
284 Winchester	X2842	150	Power-Point	3	2860	2609	2371	2145	1933	1734	2724	2266	1872	1533	1244	1001
7mm-08 Remington	X708	140	Power-Point	2	2800	2549	2312	2087	1876	1679	2437	2020	1661	1354	1094	876
7mm Mauser (7 x 57)	X7MM1	145	Power-Point	2	2660	2413	2180	1960	1754	1565	2278	1875	1530	1236	990	788
7mm STW	X7STW1	150	Power-Point	2	3280	3018	2770	2537	2314	2103	3583	3032	2556	2142	1783	1473
7mm WSM	X7MMWSM	150	Power-Point	2	3200	2915	2648	2396	2157	1933	3410	2830	2335	1911	1550	1245
7mm Remington Mag.	X7MMR1	150	Power-Point	2	3090	2831	2587	2356	2136	1929	3180	2670	2229	1848	1520	1239
7mm Remington Mag.	X7MMR2	175	Power-Point	3	2860	2644	2439	2243	2055	1878	3178	2717	2311	1954	1641	1370
7.62 x 39mm	X76239•	123	Soft Point	2	2365	2033	1731	1465	1248	1093	1527	1129	818	586	425	327
30 Carbine	X30M1•	110	Hollow Soft Point	1	1990	1567	1236	1035	923	842	967	599	373	262	208	173
30-30 Winchester	X30301	150	Hollow Point	2	2390	2019	1685	1398	1178	1036	1902	1357	945	651	462	357
30-30 Winchester	X30306	150	Power-Point	2	2390	2019	1685	1398	1178	1036	1902	1357	945	651	462	357
30-30 Winchester	X30302	150	Silvertip	2	2390	2019	1685	1398	1178	1036	1902	1357	945	651	462	357
30-30 Winchester	X30303	170	Power-Point	2	2200	1879	1591	1346	1158	1034	1827	1332	955	683	506	404
30-30 Winchester	X30304	170	Silvertip®	2	2200	1920	1664	1438	1250	1110	1827	1391	1045	781	590	465
30-06 Springfield	X30062	125	Pointed Soft Point	1	3140	2780	2447	2138	1853	1595	2736	2145	1662	1269	953	706
30-06 Springfield	X30061	150	Power-Point	2	2920	2580	2265	1972	1704	1466	2839	2217	1708	1295	967	716
30-06 Springfield	X30063	150	Silvertip	2	2910	2617	2342	2083	1843	1622	2820	2281	1827	1445	1131	876
30-06 Springfield	X30065	165	Pointed Soft Point	2	2800	2536	2286	2051	1831	1627	2872	2355	1915	1541	1228	970
30-06 Springfield	X30064	180	Power-Point	2	2700	2468	2247	2038	1840	1657	2913	2433	2018	1659	1354	1097
30-06 Springfield	X30066	180	Silvertip	3	2700	2469	2250	2042	1846	1663	2913	2436	2023	1666	1362	1105
30-40 Krag	X30401	180	Power-Point	2	2430	2218	2017	1828	1651	1489	2360	1967	1626	1335	1089	886
300 WSM	X300WSM1	150	Power-Point	2	3270	2903	2565	2250	1958	1692	3561	2807	2190	1686	1277	953
300 WSM	X300WSM	180	Power-Point	3	2970	2755	2549	2353	2166	1987	3526	3034	2598	2214	1827	1578
300 Winchester Mag.	X30WM1	150	Power-Point	2	3290	2950	2634	2340	2065	1813	3605	2898	2311	1824	1420	1095
300 Winchester Mag.	X30WM2	180	Power-Point	3	2960	2745	2540	2344	2157	1979	3501	3011	2578	2196	1859	1565
300 Savage	X3001	150	Power-Point	2	2630	2311	2015	1743	1500	1295	2303	1779	1352	1012	749	558
303 British	X303B1	180	Power-Point	3	2460	2233	2018	1817	1629	1459	2418	1993	1628	1320	1060	851
307 Winchester	X3076	180	Power-Point	2	2510	2179	1874	1599	1363	1177	2518	1897	1403	1022	742	554
308 Winchester	X3085	150	Power-Point	2	2820	2488	2179	1893	1633	1405	2648	2061	1581	1193	888	657
308 Winchester	X3086	180	Power-Point	2	2620	2392	2176	1971	1779	1600	2743	2287	1892	1553	1264	1023
308 Winchester	X3083	180	Silvertip	3	2620	2393	2178	1974	1782	1604	2743	2288	1896	1557	1269	1028
32 Winchester Special	X32WS2	170	Power-Point	2	2250	1870	1537	1266	1081	971	1911	1320	891	605	441	356
32-20 Winchester	X32201	100	Lead	1	1210	1021	914	835	769	712	325	232	185	155	131	113

GAME GUIDE



1
Prairie Dog, Marmots,
Coyote, Fox

• Rapid Expansion/Fragmentation



2
Light Thin Skin Game: Whitetail Deer, Antelope, Mule Deer, Black Bear

- Rapid Controlled Expansion
- Massive Knock Down
- Moderate Penetration
- Penetrates Light Skin, Muscle & Bone



3
Large Heavy Game: Elk, Moose, Brown Bear, Caribou, Eland

- Delayed Controlled Expansion
- Deep Penetration Though Tough Skin, Heavy Muscle & Bone
- High Retained Weight

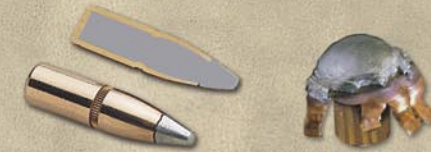
50	Trajectory, Short Range Yards				Trajectory, Long Range Yards				
	100	200	300	400	100	200	300	400	500
-0.3	0	-2.7	-10.6	-24.9	1.4	0	-6.5	-19.4	-40.1
-0.2	0	-3.6	-13.5	-30.9	1.8	0	-8.0	-23.6	-48.6
-0.1	0	-3.9	-14.3	-32.7	1.9	0	-8.5	-24.9	-51.3
-0.1	0	-4.5	-16.3	-37.2	2.2	0	-9.6	-28.3	-58.3
-0.3	0	-2.3	-9.2	-21.5	1.2	0	-5.7	-16.8	-34.4
-0.3	0	-2.6	-10.2	-23.8	1.3	0	-6.3	-18.6	-38.5
-0.3	0	-2.8	-10.9	-25.2	1.4	0	-6.6	-19.5	-40.1
-0.2	0	-3.5	-12.8	-29.1	1.7	0	-7.6	-22.1	-44.9
0.2	0	-7.0	-25.7	-60.7	3.8	0	-15.4	-46.3	-98.4
0.9	0	-13.5	-49.9	-	6.5	0	-29.3	-90.9	-
0.5	0	-7.7	-27.9	-65.9	3.6	0	-16.0	-49.9	-
0.5	0	-7.7	-27.9	-65.9	3.6	0	-16.0	-49.9	-
0.5	0	-7.7	-27.9	-65.9	3.6	0	-16.0	-49.9	-
0.6	0	-9.0	-32.0	-74.2	4.2	0	-18.1	-55.5	-
0.6	0	-8.6	-29.8	-68.0	4.0	0	-16.6	-50.2	-
-0.3	0	-3.0	-11.9	-28.4	1.8	0	-7.7	-23.0	-48.5
-0.2	0	-3.8	-14.3	-33.9	2.2	0	-9.0	-27.0	-57.1
-0.2	0	-3.6	-13.6	-31.6	2.1	0	-8.5	-25.0	-51.8
-0.1	0	-3.9	-14.5	-33.4	2.0	0	-8.6	-25.6	-53.0
-0.1	0	-4.2	-15.4	-34.9	2.1	0	-9.0	-26.4	-54.2
-0.1	0	-4.2	-15.3	-34.8	2.4	0	-9.3	-27.0	-54.9
0.4	0	-6.2	-20.9	-46.1	2.8	0	-11.4	-33.2	-67.8
-0.3	0	-2.6	-10.6	-25.5	1.3	0	-6.6	-20.2	-42.9
-0.2	0	-3.1	-11.5	-26.3	1.5	0	-6.9	-20.1	-40.7
-0.3	0	-2.5	-10.1	-24.0	1.3	0	-6.3	-19.0	-39.3
-0.2	0	-3.1	-11.6	-26.5	1.6	0	-7.0	-20.3	-41.0
0	0	-5.1	-18.7	-43.9	2.8	0	-11.5	-34.4	-73.0
0	0	-5.5	-19.3	-44.2	2.7	0	-11.0	-33.2	-68.3
0	0	-5.9	-21.8	-51.3	2.9	0	-12.9	-39.6	-85.1
-0.1	0	-4.2	-15.7	-37.0	2.4	0	-9.8	-29.3	-62.0
-0.1	0	-4.6	-16.6	-37.5	2.3	0	-9.7	-28.3	-58.0
-0.1	0	-4.6	-16.5	-37.4	2.6	0	-9.9	-28.9	-58.8
0.6	0	-9.2	-33.3	-79.1	4.3	0	-19.2	-60.2	-
3.1	0	-32.3	-	-	15.9	0	-57.5	-	-

POWER-POINT®



- ▶ MASSIVE INITIAL SHOCK & KNOCK DOWN POWER
- ▶ TRADITIONAL LEAD MUSHROOMING
- ▶ NOTCHED JACKET/SOFT POINT DESIGN

SILVERTIP®



- ▶ ALLOY TIP
- ▶ DEEP PENETRATION
- ▶ CONTROLLED EXPANSION

SOFT POINT



- ▶ SOFT POINT DESIGN
- ▶ RAPID EXPANSION

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SUPER-X® CENTERFIRE RIFLE BALLISTICS

Cartridge	Symbol	Bullet Wt.		Game Guide No.	Muzzle	Velocity in Feet Per Second (fps)					Muzzle	Energy in Foot Pounds (ft-lbs.)				
		(Grs.)	Bullet Type			100	200	300	400	500		100	200	300	400	500
8mm Mauser (8 x 57)	X8MM	170	Power-Point®	2	2360	1970	1623	1333	1123	997	2102	1464	994	671	476	375
325 WSM	X325WSM	220	Power-Point	3	2840	2605	2382	2169	1968	1779	3941	3316	2772	2300	1893	1547
338 Winchester Mag.	X3381	200	Power-Point	3	2960	2658	2375	2110	1862	1635	3890	3137	2505	1977	1539	1187
348 Winchester	X3483	200	Silvertip®	3	2520	2215	1931	1672	1443	1293	2820	2178	1656	1241	925	697
35 Remington	X35R1	200	Power-Point	2	2020	1646	1335	1114	985	901	1812	1203	791	551	431	360
356 Winchester	X3561	200	Power-Point	2	2460	2114	1797	1517	1284	1113	2688	1985	1434	1022	732	550
357 Magnum #	X3574P•	158	Jacketed H. P.	2	1830	1427	1138	980	883	809	1175	715	454	337	274	229
357 Magnum #	X3575P•	158	Jacketed H. P.	2	1830	1427	1138	980	883	809	1175	715	454	337	274	229
358 Winchester	X3581	200	Silvertip	3	2490	2171	1876	1610	1379	1194	2753	2093	1563	1151	844	633
375 Winchester	X375W	200	Power-Point	2	2200	1841	1526	1268	1089	980	2150	1506	1034	714	527	427
38-40 Winchester	X3840	180	Soft Point	2	1160	999	901	827	764	710	538	399	324	273	233	201
38-55 Winchester	X3855	255	Soft Point	2	1320	1190	1091	1018	963	917	987	802	674	587	525	476
44 Remington Mag. #	X44MHSP2	240	Hollow Soft Point	2	1760	1362	1094	953	861	789	1650	988	638	484	395	332
44-40 Winchester	X4440	200	Soft Point	2	1190	1006	900	822	756	699	629	449	360	300	254	217
45-70 Government	X4570H	300	Jacketed H. P.	2	1880	1650	1425	1235	1105	1010	2355	1815	1355	1015	810	680
458 Winchester Mag.	X4581	510	Soft Point	3	2040	1770	1527	1319	1157	1046	4712	3547	2640	1970	1516	1239

GAME GUIDE



• Rapid Expansion/Fragmentation

Prairie Dog, Marmots,
Coyote, Fox



- Rapid Controlled Expansion
- Massive Knock Down
- Moderate Penetration
- Penetrates Light Skin, Muscle & Bone

Light Thin Skin Game: Whitetail Deer, Antelope, Mule Deer, Black Bear



- Delayed Controlled Expansion
- Deep Penetration Though Tough Skin, Heavy Muscle & Bone
- High Retained Weight

Large Heavy Game: Elk, Moose, Brown Bear, Caribou, Eland

USA BRAND RIFLE BALLISTICS

Cartridge	Symbol	Bullet Wt.		Rounds Per Box	Muzzle	Velocity in Feet Per Second (fps)					Muzzle	Energy in Foot Pounds (ft-lbs.)				
		(Grs.)	Bullet Type			100	200	300	400	500		100	200	300	400	500
223 Remington	USA2232	45	Jacketed H. P.	40	3600	3033	2533	2085	1687	1356	1295	919	641	434	284	184
223 Remington	USA2232F	45	Jacketed H. P.	50	3600	3033	2533	2085	1687	1356	1295	919	641	434	284	184
223 Remington	USA223RF	55	Pointed Soft Point	50	3240	2747	2304	1904	1554	1270	1282	921	648	443	295	197
223 Remington	USA223R1	55	Full Metal Jacket	20	3240	2854	2499	2172	1869	1597	1282	995	763	576	427	311
223 Remington	USA223R3**	62	Full Metal Jacket	20	3100	2762	2448	2155	1884	1636	1323	1050	825	640	488	368
22-250 Remington	USA222502	45	Jacketed H. P.	40	4000	3346	2781	2281	1837	1458	1598	1118	773	520	337	212
5.56mm	Q3131A	55	Full Metal Jacket	20	3270	2898	2555	2238	1943	1675	1306	1025	797	611	461	342
30 Carbine	Q3132	110	Full Metal Jacket	50	1990	1596	1279	1070	952	870	967	622	399	280	221	185
7.62 x 39mm	Q3174	123	Full Metal Jacket	20	2355	2026	1726	1463	1247	1093	1515	1121	814	584	425	326
30-06 Springfield	USA3006	147	Full Metal Jacket	20	3020	2794	2579	2374	2178	1992	2976	2548	2171	1839	1549	1295
308 Winchester	USA3081	147	Full Metal Jacket	20	2800	2582	2374	2176	1987	1812	2559	2176	1840	1545	1289	1072
7.62 x 54R	MC76254R	180	Full Metal Jacket	20	2580	2401	2230	2066	1909	1760	2658	2304	1987	1706	1457	1238
7.62 x 54R	MC54RSP	180	Soft Point	20	2625	2302	2003	1729	1485	1281	2751	2117	1603	1195	882	655

WINCHESTER RIFLE INNOVATION

Since 1873, Winchester Ammunition has introduced 54 different rifle calibers—many of which are still the most popular, high performance calibers ever created.

1873 44 WCF (44-40)
 1876 45-60 WCF
 1879 38 WCF (38-40)
 1882 32 WCF
 1884 40-60 WCF
 1885 22 WCF
 1886 38-55 WCF
 1886 38-56 WCF
 1886 38-90 WIN. EXPRESS
 1886 40-82 WCF
 1886 45-90 WCF
 1887 40-65 WCF
 1887 40-75 WCF
 1887 45-82 WCF
 1887 50-110 WCF
 1894 40-70 WCF
 1895 25-20 WCF
 1895 25-35 WCF
 1895 30 WCF (30-30)
 1895 50-100-450 WCF
 1896 38-72 WCF
 1896 40-72 WCF
 1896 45-86 WCF
 1902 32 WCF (32-20)
 1902 32 WIN. SPECIAL
 1903 33 WCF
 1903 35 WCF
 1904 405 WCF
 1905 32 WIN. S.L.
 1907 351 WIN. S.L.
 1910 401 WIN. S.L.
 1925 270 WIN.
 1936 348 WIN.
 1953 308 WIN.
 1955 243 WIN.
 1955 358 WIN.
 1956 458 WIN.
 1960 338 WIN. MAG.
 1963 256 WIN. MAG.
 1963 284 WIN.
 1963 300 WIN. MAG.
 1964 264 WIN. MAG.
 1966 225 WIN.
 1979 375 WIN.
 1979 45 WIN. MAG.
 1982 307 WIN.
 1982 356 WIN.
 2001 300 WSM
 2002 7MM WSM
 2002 270 WSM
 2003 223 WSSM
 2003 243 WSSM
 2004 25 WSSM
 2005 325 WSM

50	Trajectory, Short Range Yards				Trajectory, Long Range Yards				
	100	200	300	400	100	200	300	400	500
0.2	0	-7.6	-28.5	-69.2	3.8	0	-17.2	-54.1	-
-0.2	0	-3.6	-13.4	-30.6	1.8	0	-8.0	-23.3	-47.6
-0.2	0	-3.4	-13.1	-30.6	2.0	0	-8.2	-24.3	-50.4
0.3	0	-6.1	-21.4	-48.7	2.8	0	-11.9	-35.8	-75.7
0.9	0	-12.1	-43.9	-	5.8	0	-25.4	-78.7	-
0.4	0	-7.0	-24.8	-57.9	3.2	0	-14.1	-43.4	-93.9
1.2	0	-16.4	-59.6	-	7.9	0	-34.7	-	-
1.2	0	-16.4	-59.6	-	7.9	0	-34.7	-	-
0.4	0	-6.5	-23.0	-53.0	3.0	0	-12.9	-39.4	-84.2
0.6	0	-9.5	-34.1	-80.3	4.4	0	-19.5	-60.8	-
3.4	0	-33.8	-	-	16.6	0	-59.4	-	-
2.3	0	-23.7	-76.5	-	11.5	0	-40.7	-	-
1.4	0	-18.1	-65.0	-	8.7	0	-37.6	-	-
3.2	0	-33.2	-	-	16.3	0	-59.2	-	-
1.0	0	-12.2	-42.0	-94.6	5.8	0	-23.3	-69.5	-
0.5	0	-9.7	-34.4	-79.1	4.8	0	-19.9	-59.8	-

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50	Trajectory, Short Range Yards				Trajectory, Long Range Yards				
	100	200	300	400	100	200	300	400	500
-0.4	0	-2.3	-10.1	-26.1	1.2	0	-6.7	-21.4	-48.7
-0.4	0	-2.3	-10.1	-26.1	1.2	0	-6.7	-21.4	-48.7
-0.3	0	-3.2	-12.9	-32.5	1.6	0	-8.2	-26.2	-58.7
-0.3	0	-2.8	-11.2	-27.0	1.4	0	-7.0	-21.4	-45.9
-0.2	0	-3.1	-12.0	-28.4	1.5	0	-7.4	-22.3	-47.1
-0.4	0	-1.6	-7.8	-20.8	0.8	0	-5.4	-17.5	-40.2
-0.3	0	-2.7	-10.7	-25.7	1.6	0	-7.0	-21.0	-44.2
0.9	0	-13.0	-47.4	-	6.5	0	-27.9	-86.0	-
0.2	0	-7.0	-25.9	-61.1	3.8	0	-15.6	-47.6	-
-0.2	0	-3.0	-11.2	-25.5	1.5	0	-6.7	-19.6	-39.9
-0.1	0	-3.7	-13.6	-30.9	1.9	0	-8.0	-23.5	-46.6
0	0	-4.5	-16.1	-35.8	2.6	0	-9.6	-27.3	-54.6
0	0	-5.1	-18.9	-44.5	2.9	0	-11.6	-34.9	-74.1

SUPREME® HANDGUN BALLISTICS

Cartridge	Symbol	Bullet Wt. Gr.	Type	User Guide	Velocity (fps)—Yards			Energy (ft.-lbs.)—Yards			Barrel Length Inches
					Muzzle	50	100	Muzzle	50	100	
380 AUTOMATIC	S380	95	SXT®	PP	955	889	835	192	167	147	3-3/4
38 SPECIAL +P	S38SP	130	SXT	PP	925	887	852	247	227	210	4V
9MM LUGER	S9	147	SXT	PP	990	947	909	320	293	270	4
40 SMITH & WESSON	S401	165	SXT	PP	1130	1041	977	468	397	349	4
40 SMITH & WESSON	S40	180	SXT	PP	1010	954	909	408	364	330	4
45 AUTOMATIC	S45	230	SXT	PP	880	846	816	396	366	340	5
357 MAGNUM #	S357P	180	PARTITION GOLD®	H	1180	1088	1020	557	473	416	8V
41 REM MAGNUM #	S41PTHP	240	PLATINUM TIP®	H	1250	1151	1075	833	706	616	6-1/2V
44 REM MAGNUM #	S44PTHP	250	PLATINUM TIP	H	1250	1148	1070	867	732	635	6-1/2V
44 REM MAGNUM #	S44MP	250	PARTITION GOLD	H	1230	1132	1057	840	711	620	6-1/2V
45 WINCHESTER MAGNUM	SPG45WM	260	PARTITION GOLD	H	1200	1105	1033	832	705	617	5
454 CASULL®	S454PTHP	260	PLATINUM TIP	H	1800	1596	1414	1870	1470	1154	7-1/2V
454 CASULL®	SPG454	260	PARTITION GOLD	H	1800	1605	1427	1871	1485	1176	7-1/2V
▶ 460 S & W MAG	SPG460SW	260	PARTITION GOLD	H	2000	1788	1592	2309	1845	1464	7-1/2V
500 SMITH & WESSON	S500PTHP	400	PLATINUM TIP	H	1800	1647	1505	2877	2409	2012	10

SUPER-X® HANDGUN BALLISTICS

Cartridge	Symbol	Bullet Wt. Gr.	Type	User Guide	Velocity (fps)—Yards			Energy (ft.-lbs.)—Yards			Barrel Length Inches
					Muzzle	50	100	Muzzle	50	100	
25 AUTOMATIC	X25AXP	45	EXPANDING POINT	PP	815	729	655	66	53	42	2
30 LUGER (7.65MM)	X30LP	93	FULL METAL JACKET	T	1220	1110	1040	305	255	225	4-1/2
30 CARBINE	X30M1	110	HOLLOW SOFT POINT	H	1790	1601	1430	783	626	500	10
32 SMITH & WESSON	32BL2P	BLK.PWD.	BLANK	-	-	-	-	-	-	-	-
32 SMITH & WESSON	X32SWP	85	LEAD-ROUND NOSE	T	680	645	610	90	81	73	3
32 SMITH & WESSON LONG	X32SWLP	98	LEAD-ROUND NOSE	T	705	670	635	115	98	88	4
32 SHORT COLT	X32SCP	80	LEAD-ROUND NOSE	T	745	665	590	100	79	62	4
32 AUTOMATIC	X32ASHP	60	SILVERTIP® HP	PP	970	895	835	125	107	93	4
38 SMITH & WESSON	X38SWP	145	LEAD-ROUND NOSE	T	685	650	620	150	135	125	4
380 AUTOMATIC	X380ASHP	85	SILVERTIP HP	PP	1000	921	860	189	160	140	3-3/4
38 SPECIAL	38SBLP	SMOKELESS	BLANK	-	-	-	-	-	-	-	-
38 SPECIAL	X38S9HP	110	SILVERTIP HP	PP	945	894	850	218	195	176	4V
38 SPECIAL SUPER MATCH®	X38SMRP	148	LEAD-WAD CUTTER	T	710	634	566	166	132	105	4V
38 SPECIAL	X38S1P	158	LEAD-ROUND NOSE	T	755	723	693	200	183	168	4V
38 SPECIAL	X38WCPSV	158	LEAD-SEMI WC	T	755	721	689	200	182	167	4V
38 SPECIAL +P	X38S7PH	125	JACKETED HP	PP	945	898	858	248	224	204	4V
38 SPECIAL +P	X38S8HP	125	SILVERTIP HP	PP	945	898	858	248	224	204	4V
38 SPECIAL +P	X38SPD	158	LEAD-SEMI WC HP	PP	890	855	823	278	257	238	4V
9MM LUGER	X9MMSHP	115	SILVERTIP HP	PP	1225	1095	1007	383	306	259	4
9MM LUGER	X9MMST147	147	SILVERTIP HP	PP	1010	962	921	333	302	277	4
38 SUPER AUTOMATIC +P	X38ASHP	125	SILVERTIP HP	T/PP	1240	1130	1050	427	354	306	5
9 X 23 WINCHESTER	X923W	125	SILVERTIP HP	T/PP	1450	1249	1103	583	433	338	5
357 MAGNUM	X3576P	125	JACKETED HP	PP	1450	1240	1090	583	427	330	4V
357 MAGNUM	X357SHP	145	SILVERTIP HP	PP	1290	1155	1060	535	428	361	4V
357 MAGNUM #	X3574P	158	JACKETED HP	H/PP	1235	1104	1015	535	428	361	4V
357 MAGNUM #	X3575P	158	JACKETED SOFT POINT	H/PP	1235	1104	1015	535	428	361	4V
40 SMITH & WESSON	X40SWSTHP	155	SILVERTIP HP	PP	1205	1096	1018	500	414	357	4
10MM AUTOMATIC	X10MMSTHP	175	SILVERTIP HP	PP	1290	1141	1037	649	506	418	5-1/2
41 REMINGTON MAGNUM	X41MSTHP2	175	SILVERTIP HP	H/PP	1250	1120	1029	607	488	412	4V
44 SMITH & WESSON SPL	X44STHPS2	200	SILVERTIP HP	PP	900	860	822	360	328	300	6-1/2
44 SMITH & WESSON SPL	X44SP	246	LEAD-ROUND NOSE	T	755	725	695	310	285	265	6-1/2
44 REMINGTON MAGNUM	X44MS	210	SILVERTIP HP	H/PP	1250	1106	1010	729	570	475	4V
44 REMINGTON MAGNUM #	X44MHSP2	240	HOLLOW SOFT POINT	H	1180	1081	1010	741	623	543	4V
45 G.A.P.	X45GSHP	185	SILVERTIP HP	PP	1000	938	887	411	361	323	5
45 AUTOMATIC	X45ASHP2	185	SILVERTIP HP	PP	1000	938	887	411	361	323	5
45 COLT	X45CSHP2	225	SILVERTIP HP	PP	920	877	839	423	384	352	5-1/2
45 COLT	X45CP2	255	LEAD-ROUND NOSE	T	860	820	780	420	380	345	5-1/2
45 WINCHESTER MAGNUM	X45WMA	260	JACKETED HP	H	1200	1099	1026	831	698	607	5
454 CASULL®	X454C3	250	JACKETED HP	H	1300	1151	1047	938	735	608	7-1/2V
454 CASULL®	X454C22	300	JACKETED FLAT POINT	H	1625	1451	1308	1759	1413	1141	7-1/2V
▶ 500 SMITH & WESSON	X500SW	350	JACKETED HP	H	1400	1231	1106	1523	1178	951	10

V-Data is based on velocity obtained from vented test barrels for revolver cartridges (38 Special, 357 Magnum, 41 Rem. Mag., 44 Rem. Mag. and 454 Casull®). Specifications are nominal. Test barrels are used to determine ballistic figures. Individual firearms may differ from test barrel statistics.

+P Ammunition with (+P) on the case head stamp is loaded to higher pressure. Use only in firearms designated for this cartridge and so recommended by the gun manufacturer.

Acceptable for use in rifle hunting applications.

SXT®



- ▶ REVERSE TAPER JACKET DESIGN
- ▶ UNIFORM BULLET EXPANSION
- ▶ EXCELLENT ACCURACY
- ▶ POSITIVE FUNCTIONING

PLATINUM TIP®



- ▶ PATENTED NOTCHED REVERSE TAPER BULLET JACKET
- ▶ PLATED HEAVY WALL JACKET & 2-PART HOLLOW POINT CAVITY FOR UNIFORM BULLET EXPANSION
- ▶ MASSIVE ENERGY DEPOSIT
- ▶ HIGH ACCURACY

PARTITION GOLD®



- ▶ PROVEN PARTITION TECHNOLOGY
- ▶ CONSISTENT, DRAMATIC BULLET EXPANSION
- ▶ DEEP PENETRATION REGARDLESS OF BARREL LENGTH
- ▶ MAXIMUM WEIGHT RETENTION
- ▶ EXTREMELY ACCURATE

SILVERTIP®



- ▶ RAPID ENERGY DEPOSIT
- ▶ POSITIVE FUNCTIONING
- ▶ UNIFORM EXPANSION
- ▶ HIGH ACCURACY

USA BRAND HANDGUN BALLISTICS

Cartridge	Symbol	Bullet Wt. Gr.	Type	User Guide	Velocity (fps)-Yards		Energy (ft.-lbs.)-Yards	
					Muzzle	50	Muzzle	50
25 AUTOMATIC	Q4203	50	FULL METAL JACKET	T	760	707	64	56
32 AUTOMATIC	Q4255	71	FULL METAL JACKET	T	905	855	129	115
380 AUTOMATIC	Q4206	95	FULL METAL JACKET	T	955	865	190	160
38 SUPER AUTOMATIC +P	Q4205	130	FULL METAL JACKET	T	1215	1099	426	348
38 SPECIAL	USA38SP	125	JACKETED FLAT POINT	T	850	804	201	179
38 SPECIAL	Q4171	130	FULL METAL JACKET	T	800	765	185	169
38 SPECIAL	Q4196	150	LEAD ROUND NOSE	T	845	812	238	219
38 SPECIAL +P	USA38JHP	125	JACKETED HOLLOW POINT	PP	945	898	248	224
7.62 X 25 TOKAREV	MC762TOK	85	FULL METAL JACKET	T	1645	1311	511	323
9MM LUGER	USA9JHP	115	JACKETED HOLLOW POINT	PP	1225	1095	383	306
9MM LUGER	USA9JHP2	147	JACKETED HOLLOW POINT	PP	990	945	320	291
9MM LUGER	Q4172	115	FULL METAL JACKET	T	1190	1071	362	293
9MM LUGER (100 RND VALUE PACK)	USA9MMVP	115	FULL METAL JACKET	T	1190	1071	362	293
9MM LUGER	USA9MM	124	FULL METAL JACKET	T	1140	1050	358	303
9MM LUGER	USA9MM1	147	FULL METAL JACKET-FLAT NOSE	T	990	945	320	292
9MM MAKAROV	MC918M	95	FULL METAL JACKET	T	1015	933	216	182
9X23MM WIN	Q4304	124	JACKETED FLAT POINT	T	1460	1308	587	471
357 SIG	USA357SJHP	125	JACKETED HOLLOW POINT	PP	1350	1185	506	390
357 SIG	Q4309	125	FULL METAL JACKET-FLAT NOSE	T	1350	1185	506	390
357 MAGNUM	Q4204	110	JACKETED HOLLOW POINT	PP	1295	1095	410	292
40 SMITH & WESSON	USA40SW	165	FULL METAL JACKET-FLAT NOSE	T	1060	1001	412	367
40 SMITH & WESSON	USA40JHP	180	JACKETED HOLLOW POINT	PP	1010	954	408	364
40 SMITH & WESSON	Q4238	180	FULL METAL JACKET	T	990	943	391	356
44 REM MAGNUM	Q4240	240	JACKETED SOFT POINT	H	1180	1081	741	623
45 G.A.P.	USA45G	230	FULL METAL JACKET	T	850	814	369	338
45 G.A.P.	USA45GJHP	230	JACKETED HOLLOW POINT	PP	880	842	396	363
45 AUTOMATIC	USA45A	185	FULL METAL JACKET-FLAT NOSE	T	910	861	340	304
45 AUTOMATIC	USA45JHP	230	JACKETED HOLLOW POINT	PP	880	842	396	363
45 AUTOMATIC	Q4170	230	FULL METAL JACKET	T	835	800	356	326

WINCLEAN®, SUPERCLEAN NT® & COWBOY LOADS HANDGUN BALLISTICS

Cartridge	Symbol	Bullet Wt. Gr.	Type	User Guide	Velocity (fps)-Yards		Energy (ft.-lbs.)-Yards		Barrel Length Inches
					Muzzle	50	Muzzle	50	
WINCLEAN®									
380 AUTOMATIC	WC3801	95	BRASS ENCLOSED BASE	T	955	881	192	164	3-3/4
38 SPECIAL	WC381	125	JACKETED FLAT POINT	T	775	742	167	153	4V
9MM LUGER	WC91	115	BRASS ENCLOSED BASE	T	1190	1088	362	302	4
9MM LUGER	WC92	124	BRASS ENCLOSED BASE	T	1130	1049	352	303	4
9MM LUGER	WC93	147	BRASS ENCLOSED BASE	T	990	945	320	291	4
357 SIG	WC357SIG	125	BRASS ENCLOSED BASE	T	1350	1183	506	388	4
357 MAGNUM	WC3571	125	JACKETED FLAT POINT	T	1370	1183	521	389	4V
40 SMITH & WESSON	WC401	165	BRASS ENCLOSED BASE	T	1130	1054	468	407	4
40 SMITH & WESSON	WC402	180	BRASS ENCLOSED BASE	T	990	943	392	356	4
45 G.A.P.	WC45G	230	BRASS ENCLOSED BASE	T	875	840	391	360	5
45 AUTOMATIC	WC451	185	BRASS ENCLOSED BASE	T	1000	902	411	334	5
45 AUTOMATIC	WC452	230	BRASS ENCLOSED BASE	T	875	840	391	360	5
SUPERCLEAN NT®									
38 SPECIAL	SC38NT	110	JACKETED FLAT POINT	T	975	906	232	201	4V
9MM LUGER	SC9NT	105	JACKETED FLAT POINT	T	1200	1074	336	269	4
357 MAGNUM	SC357NT	110	JACKETED FLAT POINT	T	1275	1105	397	298	4V
357 SIG	SC357SNT	105	JACKETED FLAT POINT	T	1370	1179	438	324	4
40 SMITH & WESSON	SC40NT	140	JACKETED FLAT POINT	T	1155	1039	415	336	4
45 AUTOMATIC	SC45NT	170	JACKETED FLAT POINT	T	1050	982	416	364	4
COWBOY LOADS									
38 SPECIAL	USA38CB	158	LEAD	T	800	761	225	203	4
44-40 WINCHESTER	USA4440CB	225	LEAD	T	750	723	281	261	4
44 SPECIAL	USA44CB	240	LEAD	T	750	719	300	275	4
45 COLT	USA45CB	250	LEAD	T	750	720	312	288	5

CENTERFIRE HANDGUN USER GUIDE

USAGE SYMBOL	PROPERTIES	USAGE SYMBOL	PROPERTIES	APPLICATION	USAGE SYMBOL	PROPERTIES	APPLICATION
PP	 <ul style="list-style-type: none"> -Sure Functioning -Optimum Energy Deposit -Accurate -Controlled Recoil 	H	 <ul style="list-style-type: none"> -Massive Energy Deposit -Accurate -Optimum Penetration -Consistent Expansion 	Thin Skinned Game such as Whitetail Deer and Boar	T	 <ul style="list-style-type: none"> -Accurate -Sure Functioning -Controlled Recoil 	Indoor and Outdoor Range, Plinking, Target and Match

WINCLEAN®



- ▶ LEAD & HEAVY-METAL FREE PRIMER
- ▶ EXCELLENT ACCURACY
- ▶ BRASS ENCLOSED BASE ELIMINATES LEAD VAPORIZATION FROM BULLET BASE
- ▶ NO BARREL FOULING
- ▶ POSITIVE FUNCTIONING

SUPERCLEAN NT®



- ▶ LEAD & HEAVY-METAL FREE PRIMER
- ▶ 100 PERCENT NON-TOXIC TIN CORE BULLET
- ▶ PERFORMS LIKE LEAD
- ▶ SUPERIOR ACCURACY
- ▶ POSITIVE FUNCTIONING

FULL METAL JACKET



- ▶ POSITIVE FUNCTIONING
- ▶ NO EXPANSION
- ▶ ACCURATE
- ▶ REDUCED BARREL FOULING

JACKETED SOFT/HOLLOW POINT



- ▶ POSITIVE EXPANSION
- ▶ PROVEN ACCURACY
- ▶ NOTCHED JACKET

STEEL WATERFOWL & UPLAND LOADS

Gauge	Symbol	Length of Shell In.	Velocity fps @ 3 ft.	Oz. Shot	Standard Shot Sizes
SUPREME® HIGH-VELOCITY DRYLOK SUPER STEEL® NON-TOXIC, PLATED WATERFOWL LOADS					
10	SSH10	3 1/2	1450	1 3/8	BBB, BB, 2
12	SSH12LH	3 1/2	1475	1 1/2	BBB, BB, 2, 3
12	SSH123	3	1450	1 1/4	BB, 2, 3, 4
SUPER-X® DRYLOK SUPER STEEL® NON-TOXIC PLATED MAGNUM GOOSE LOADS					
10	XSC10	3 1/2	1350	1 5/8	T, BBB, BB, 2
12	XSC12L	3 1/2	1300	1 9/16	T, BBB
12	XSC123	3	1400	1 1/4	T, BBB
SUPER-X® DRYLOK SUPER STEEL® NON-TOXIC MAGNUM WATERFOWL LOADS					
12	XSM12L	3 1/2	1300	1 9/16	BB, 1, 2, 3
12	XSM123	3	1300	1 3/8	BB, 1, 2, 3, 4
12	XSV123	3	1400	1 1/4	BB, 2, 3, 4
12	XSM12	2 3/4	1350	1 1/4	BB, 2, 3, 4, 6
20	XSM203	3	1330	1	2, 3, 4
SUPER-X® DRYLOK SUPER STEEL® NON-TOXIC WATERFOWL & UPLAND LOADS					
20	XS20	2 3/4	1425	3/4	4
XPERT® HI-VELOCITY					
12	WEX12L	3 1/2	1550	1 3/8	BB, 2, 3
12	WEX12LM	3 1/2	1625	1 1/4	BB, 2
12	WEX123H	3	1400	1 1/4	BB, 1, 2, 3, 4
12	WEX123	3	1550	1 1/8	BB, 2, 3, 4
12	WEX12H	2 3/4	1400	1 1/8	BB, 2, 3, 4, 6
12	WEX12	2 3/4	1550	1 1/16	BB, 2, 3, 4
20	WEX203	3	1500	7/8	2, 4
XPERT® UPLAND AND WATERFOWL STEEL LOADS					
12	WE12	2 3/4	1300	1	6, 7
20	WE20	2 3/4	1300	3/4	7

SUPREME ELITE™ XTENDED RANGE™ HI-DENSITY LOADS

Gauge	Symbol	Length of Shell In.	Velocity fps @ 3 ft.	Oz. Shot	Standard Shot Sizes
SUPREME ELITE™ XTENDED RANGE™ HI-DENSITY WATERFOWL LOADS					
12	SWXR12L	3 1/2	HIGH VELOCITY	1 5/8	B, 2, 4
12	SWXR123	3	HIGH VELOCITY	1 3/8	B, 2, 4, 6
12	SWXR12	2 3/4	HIGH VELOCITY	1 1/4	B, 2, 4
20	SWXR203	3	HIGH VELOCITY	1 1/16	2, 4
SUPREME ELITE™ XTENDED RANGE™ HI-DENSITY TURKEY LOADS					
12	STXS12L	3 1/2	1225	2	4, 5, 6
12	STXS123	3	1225	1 3/4	4, 5, 6
12	STXS12	2 3/4	1225	1 1/2	5, 6
20	STXS203	3	1225	1 1/8	5
SUPREME ELITE™ XTENDED RANGE™ HI-DENSITY COYOTE LOADS					
12	SCXR123	3	HIGH VELOCITY	1 3/8	COYOTE

▶ NEW PRODUCT

SUPREME® & SUPER-X® DRYLOK SUPER STEEL® WATERFOWL LOADS

- ▶ PATENTED WATER RESISTANT WAD SYSTEM
- ▶ LACQUERED PRIMER FOR WATER RESISTANCE
- ▶ CORROSION RESISTANT SHOT
- ▶ CONSISTENT PATTERNS
- ▶ HEAVY MAXIMUM VELOCITY LOADS

XPERT® STEEL HI-VELOCITY WATERFOWL & UPLAND LOADS

- ▶ UP TO 1,625 SIZZLING FEET PER SECOND VELOCITY
- ▶ VALUE PRICE
- ▶ CORROSION RESISTANT SHOT
- ▶ CONSISTENT PATTERNS

SUPREME ELITE™ XTENDED RANGE™ HI-DENSITY LOADS

- ▶ NON-TOXIC
- ▶ WEIGHS MORE THAN LEAD
- ▶ SOFTER THAN MOST BARRELS & CHOKES
- ▶ HARDER HITTING & DEEPER PENETRATING
- ▶ ROUND SHOT DELIVERS CONSISTENT PATTERNS
- ▶ LONGEST RANGE KNOCK-DOWN POWER

SUPREME® LEAD TURKEY LOADS

Gauge	Symbol	Length of Shell In.	Velocity fps @ 3 ft.	Oz. Shot	Standard Shot Sizes
SUPREME® HIGH-VELOCITY TURKEY LOADS—COPPERPLATED, BUFFERED SHOT					
10	STH10	3 1/2	1300	2	4, 5
12	STH1235	3 1/2	1300	2	4, 5, 6
12	STH123	3	1300	1 3/4	4, 5, 6
12	STH12	2 3/4	1300	1 1/2	4, 5, 6
20	STH203	3	1200	1 5/16	4, 5
SUPREME® DOUBLE X® MAGNUM TURKEY LOADS—COPPERPLATED, BUFFERED SHOT					
12	XXT12L	3 1/2	1150	2 1/4	4, 5, 6
12	X123MXCT	3	1125	2	4, 5, 6
12	X12HXCT	2 3/4	1250	1 5/8	4, 5, 6
20	X203XCT	3	1185	1 1/4	4, 5

TARGET LOADS

Gauge	Symbol	Description	Length of Shell In.	Powder Dram Equivalent	Velocity fps @ 3 ft.	Oz. Shot	Standard Shot Sizes
AA® TARGET LOADS							
12	AAHA12	SUPER-HANDICAP®	2 3/4	3	1250	1 1/8	7.5, 8
12	AAM12	HEAVY TARGET LOAD	2 3/4	3	1200	1 1/8	7.5, 8, 9
12	AA12	LIGHT TARGET LOAD	2 3/4	2 3/4	1145	1 1/8	7.5, 8, 8.5, 9
12	AAHLA12	LITE HANDICAP	2 3/4	3 1/4	1290	1	7.5, 8
12	AAL12	XTRA-LITE™	2 3/4	2 3/4	1180	1	7.5, 8, 8.5, 9
12	AANL12	INTERNATIONAL	2 3/4	NA	1325	24 GRAMS	7.5, 9
12	AA12FL	LOW RECOIL/LOW NOISE	2 3/4	NA	980	26 GRAMS	8
20	AAH20	HEAVY TARGET LOAD	2 3/4	2 1/2	1165	1	7.5, 8
20	AA20	TARGET LOAD	2 3/4	2 1/2	1200	7/8	8, 9
28	AA28	TARGET LOAD	2 3/4	2	1200	3/4	8, 9
410	AA41	TARGET LOAD	2 1/2	MAX	1200	1/2	9
AA® SUPERSPORT™							
12	AASC12	SPORTING CLAYS	2 3/4	N/A	1300	1 1/8	7.5, 8, 9
12	AASCL12	SPORTING CLAYS	2 3/4	N/A	1350	1	7.5, 8
20	AASC20	SPORTING CLAYS	2 3/4	N/A	1300	7/8	7.5, 8
28	AASC28	SPORTING CLAYS	2 3/4	N/A	1300	3/4	7.5, 8.5
410	AASC41	SPORTING CLAYS	2 1/2	N/A	1300	1/2	7.5, 8, 8.5
SUPER-TARGET™							
12	TRGT12M	SUPER-TARGET	2 3/4	3	1200	1 1/8	7.5, 8
12	TRGT12	SUPER-TARGET	2 3/4	2 3/4	1145	1 1/8	7.5, 8
12	TRGT12S	SUPER-TARGET	2 3/4	3	1200	1 1/8	7 STEEL
20	TRGT20	SUPER-TARGET	2 3/4	2 1/2	1200	7/8	7.5, 8

WINLITE™ TARGET & HUNTING LOADS

Gauge	Symbol	Description	Length of Shell In.	Velocity fps @ 3 ft.	Oz. Shot	Shot Type	Barrel Type
WINLITE™							
12	WL12FL8	TARGET	2 3/4	980	26 GRAM	8 LEAD	N/A
20	WL20FL8	TARGET	2 3/4	980	7/8	8 LEAD	N/A
12	WL12PTHP	PTHP SLUG	2 3/4	1450	400 GRAIN	PTHP SABOT SLUG	FR
12	WL12RS	RIFLED SLUG	2 3/4	1200	1	RIFLED SLUG	SB
12	WL1200	BUCKSHOT	2 3/4	1125	9 PELLETS	00 BUCK	SB

▶ NEW PRODUCT

SUPREME® TURKEY LOADS

- ▶ GREX BUFFERING FOR TIGHTEST PATTERN
- ▶ COPPER-PLATED HARD SHOT FOR LONG RANGE PATTERNING
- ▶ HARDEST HITTING LEAD
- ▶ HIGH VELOCITY

AA® TARGET LOADS

- ▶ HARD SHOT FOR TIGHT PATTERNS
- ▶ CLEAN BURNING AA PRIMER AND POWDER
- ▶ RELOADABLE HIGH-STRENGTH HULL
- ▶ LOADS FOR EVERY SHOOTER'S NEED



AA® SUPERSPORT™ LOADS

- ▶ HIGH VELOCITY
- ▶ FULL SHOT WEIGHTS
- ▶ HARD SHOT FOR TIGHT PATTERNS
- ▶ RELOADABLE HIGH-STRENGTH HULL

WINLITE™ LOADS

- ▶ UP TO 50 PERCENT REDUCTION IN RECOIL
- ▶ EFFECTIVE ON-TARGET PERFORMANCE
- ▶ EXTREMELY VERSATILE

FIELD & GAME LOADS

Gauge	Symbol	Length of Shell In.	Velocity fps @ 3 ft.	Oz. Shot	Standard Shot Sizes
SUPREME® HIGH VELOCITY FIELD LOADS—COPPERPLATED SHOT					
12	SFH12	2 3/4	1400	1 1/4	4, 5, 6
20	SFH20	2 3/4	1300	1	4, 5, 6, 7.5
SUPREME® DOUBLE X® MAGNUM GAME LOADS—COPPERPLATED, BUFFERED SHOT					
12	X123XC	3	1210	1 7/8	4, 6
12	X12MXC	3	1280	1 5/8	4, 6
12	X12XC	2 3/4	1260	1 1/2	4, 5, 6
20	X203XC	3	1185	1 1/4	4, 6
20	X20XC	2 3/4	1175	1 1/8	6, 7.5
SUPER-X® SUPER PHEASANT LOADS—COPPERPLATED SHOT					
12	X12PH	2 3/4	1300	1 3/8	4, 5, 6
12	X12PHV	2 3/4	1450	1 3/8	4, 5, 6
12	X123PS	3	1400	1 3/8	4 STEEL
20	X203PH	3	1250	1 1/4	4, 5, 6
20	X20PH	2 3/4	1300	1	5, 6
SUPER-X® PHEASANT LOADS					
12	X12P	2 3/4	1220	1 1/4	4, 5
SUPER-X® HIGH BRASS GAME LOADS					
12	X12	2 3/4	1330	1 1/4	4, 5, 6, 7.5, 8, 9
16	X16H	2 3/4	1295	1 1/8	4, 6, 7.5
20	X20	2 3/4	1220	1	4, 6, 7.5, 8
28	X28H	2 3/4	1205	1	5, 6, 7.5, 8
410	X413H	3	1100	3/4	4, 6, 7.5, 8.5
410	X413	3	1135	11/16	4, 6, 7.5
410	X41	2 1/2	1245	1/2	4, 6, 7.5
SUPER-X® HEAVY GAME/FIELD LOADS					
12	XU12SP	2 3/4	1220	1 1/4	7.5, 8
12	XU12H	2 3/4	1255	1 1/8	4, 6, 7.5, 8
20	XU20H	2 3/4	1165	1	6, 7.5, 8
SUPER-X® GAME LOADS					
12	XU12	2 3/4	1290	1	6, 7.5, 8
16	XU16	2 3/4	1165	1	6, 8
20	XU20	2 3/4	1210	7/8	6, 7.5, 8
Gauge	Symbol	Length of Shell In.	Oz. Shot	Standard Shot Sizes	
SUPER-X® TRIAL POPPER-LOADS®					
12	XP12	2 3/4	SMOKELESS POWDER	BLANK	
SUPER-X® BLANK LOADS					
10	XBP10	2 7/8	BLACK POWDER	BLANK	
12	XBP12	2 3/4	BLACK POWDER	BLANK	

SUPREME® GAME LOADS

- ▶ COPPERPLATED SHOT FOR LONG RANGE PATTERNING
- ▶ HARDEST HITTING LEAD
- ▶ HIGH VELOCITY

SUPER-X® SUPER PHEASANT LOADS

- ▶ COPPERPLATED/ HARD LEAD SHOT
- ▶ HIGH VELOCITY
- ▶ HEAVY SHOT WEIGHT
- ▶ LONG DISTANCE POWER

SUPER-X® HIGH BRASS GAME LOADS

- ▶ POWERFUL HIGH BRASS MAGNUM CHARGE PERFORMANCE
- ▶ TIGHT-PATTERNING WAD
- ▶ HEAVY GAME SHOT SIZES
- ▶ LONG DISTANCE RELIABILITY

SUPER-X® GAME LOADS

- ▶ HIGH VELOCITY FOR FAST-FLYING GAME BIRDS
- ▶ ONE PIECE PLASTIC WAD
- ▶ CLEAN BURNING
- ▶ RELIABLE IGNITION

SUPREME® & SUPER-X® BUCKSHOT

Gauge	Symbol	Standard Shot Sizes	Length of Shell In.	Velocity fps @ 3 ft.	Total Pellets
SUPREME® HIGH VELOCITY BUCKSHOT LOADS—COPPERPLATED, BUFFERED SHOT					
12	SB12L00	00 BUCK	3 1/2	1450	15
12	SB12300	00 BUCK	3	1450	12
12	SB1200	00 BUCK	2 3/4	1450	9
SUPREME® DOUBLE X® MAGNUM BUCKSHOT LOADS—COPPERPLATED, BUFFERED SHOT					
12	X123C000B	000 BUCK	3	1225	10
12	X12XC3B5	00 BUCK	3	1210	15
12	X12XC0B5	00 BUCK	2 3/4	1295	12
12	X12XCMB5	4 BUCK	3	1210	41
SUPER-X® BUCKSHOT LOADS WITH BUFFERED SHOT					
12	XB12L4	4 BUCK	3 1/2 MAGNUM	1150	54
12	XB12L00	00 BUCK	3 1/2 MAGNUM	1200	18
12	XB1231	1 BUCK	3 MAGNUM	1040	24
12	XB12300	00 BUCK	3 MAGNUM	1210	15
12	XB1200LR	00 BUCK	2 3/4	1125	9
12	XB1200	00 BUCK	2 3/4	1325	9
12	XB121	1 BUCK	2 3/4	1250	16
12	XB124	4 BUCK	2 3/4	1325	27
16	XB161	1 BUCK	2 3/4	1225	12
20	XB203	3 BUCK	2 3/4	1200	20
SUPER-X® BUCKSHOT LOADS					
410	XB41000	000 BUCK	2 1/2	1300	3
410	XB413	000 BUCK	3	1135	5

SUPREME ELITE™ & SUPREME® SLUGS

Gauge	Symbol	Slug Type	Length of Shell In.	Velocity fps @ 3 ft.	Slug Wt. (grs./oz.)	Barrel Type
SUPREME ELITE™ XP3™ SLUGS						
▶ 12	SXP12	SABOT	2 3/4	TBD	TBD	FR
SUPREME® PARTITION GOLD® SLUGS						
12	SSP123	SABOT	3	2000	385	FR
12	SSP12	SABOT	2 3/4	1900	385	FR
20	SSP203	SABOT	3	2000	260	FR
20	SSP20	SABOT	2 3/4	1900	260	FR
SUPREME® PLATINUM TIP™ HOLLOW POINT SLUGS						
12	SSPTH12	SABOT	2 3/4	1700	400	FR
20	SSPTH20	SABOT	2 3/4	1700	260	FR
SUPREME® RACKMASTER™ SLUGS						
▶ 12	S12SR1	WINGLIDE™	2 3/4	TBD	TBD	"ANY"

SLUGS/BARREL TYPE KEY

FR—FULLY RIFLED

SB—SMOOTH BORE

RCT—RIFLED CHOKE TUBE

▶ NEW PRODUCT

SUPREME® & SUPER-X® BUCKSHOT

- ▶ UP TO 1,450 FEET PER SECOND HIGH VELOCITY
- ▶ TIGHT, FLAT SHOOTING, LONG RANGE PATTERN
- ▶ COPPERPLATED HARD SHOT—IN SUPREME
- ▶ HIGHEST PERFORMANCE WINCHESTER BUCK SHOT LOADS



SUPREME ELITE™ & SUPREME® SHOTGUN SLUGS

- ▶ FLAT SHOOTING
- ▶ HIGH ACCURACY
- ▶ XP3™—HIGHEST PERFORMANCE, LONG RANGE SLUG
- ▶ PLATINUM TIP™—MASSIVE ENERGY DEPOSIT
- ▶ PARTITION GOLD®—DEEP PENETRATION AND HIGH WEIGHT RETENTION
- ▶ RACKMASTER™—HIGH ACCURACY AND KNOCKDOWN ENERGY FROM ANY SHOTGUN

SUPER-X® SLUGS

Gauge	Symbol	Slug Type	Length of Shell In.	Velocity fps @ 3 ft.	Slug Wt. (grs./oz.)	Barrel Type
SUPER-X® BRI® SABOT SLUGS						
12	XRS123	SABOT	3	1400	1 OZ.	RCT/FR
12	XRS12	SABOT	2 3/4	1350	1 OZ.	RCT/FR
20	XRS20	SABOT	2 3/4	1400	5/8 OZ.	RCT/FR
SUPER-X® POWER-POINT® RIFLED SLUGS						
12	X12RSPP	RIFLED H. P.	2 3/4	1700	1 OZ.	SB
▶ 12	X12PPVP (10 PACK)	RIFLED H. P.	2 3/4	1700	1 OZ.	SB
SUPER-X® RIFLED SLUGS						
12	X123RS15	RIFLED SLUG	3	1760	1 OZ.	SB
12	X12RS15	RIFLED H. P.	2 3/4	1600	1 OZ.	SB
16	X16RS5	RIFLED H. P.	2 3/4	1600	4/5 OZ.	SB
20	X20RSM5	RIFLED H. P.	2 3/4	1600	3/4 OZ.	SB
20	X203RS5	RIFLED H. P.	3	1800	3/4 OZ.	SB
410	X41RS5	RIFLED H. P.	2 1/2	1830	1/5 OZ.	SB
410	X413RS5	RIFLED H. P.	3	1800	1/4 OZ.	SB

SUPER-X® POWER-POINT® SHOTGUN SLUGS

- ▶ HIGHEST VELOCITY IN CLASS AT 1,700 FEET PER SECOND
- ▶ NEWEST DESIGN 1 OZ. SLUG
- ▶ FLATTER SHOOTING
- ▶ HARDER HITTING

SLUG BALLISTICS

Symbol	Brand/Slug Type	Velocity in fps—Yards				Energy in ft.-lbs.—Yards				Trajectory height in inches—Yards						
		Muzzle	50	100	125	Muzzle	50	100	125	25	50	75	100	125	150	175
SUPREME ELITE™ XP³ SLUGS																
▶ SXP12	XP ³	TBD	-	-	-	TBD	-	-	-	TBD	-	-	-	-	-	-
SUPREME® SLUGS																
▶ S12SR1	RACKMASTER™	TBD	-	-	-	TBD	-	-	-	TBD	-	-	-	-	-	-
SSP123	PARTITION GOLD®	2000	1831	1673	1598	3419	2867	2392	2182	-0.2	0.5	0.6	0	-1.4	-3.7	-6.9
SSP12	PARTITION GOLD	1900	1737	1585	1514	3086	2579	2148	1959	0	0.7	0.7	0	-1.6	-4.2	-7.8
SSPTH12	PLATINUM TIP™	1700	1554	1420	1359	2566	2144	1791	1640	0.2	1.1	1.0	0	-2.1	-5.4	-
SSP203	PARTITION GOLD	2000	1816	1641	1560	2309	1904	1555	1405	-0.2	0.7	0.7	0	-1.5	-3.8	-7.2
SSP20	PARTITION GOLD	1900	1721	1555	1478	2084	1709	1395	1260	0.2	0.7	0.8	0	-1.7	-4.3	-8.1
SSPTH20	PLATINUM TIP	1700	1536	1388	1321	1668	1362	1112	1008	0.2	1.1	1.1	0	-2.2	-5.6	-
SUPER-X® SLUGS																
XRS123	SABOT	1400	1153	1007	957	1958	1329	1012	914	1.2	2.5	2.2	0	-4.3	-	-
XRS12	SABOT	1350	1121	988	941	1821	1256	975	885	1.3	2.7	2.3	0	-4.6	-	-
XRS20	SABOT	1400	1143	995	944	1162	774	586	529	1.2	2.6	2.3	0	-4.5	-	-
X12RSPP	RIFLED	1700	1222	980	911	2810	1453	933	807	0.3	0	-1.7	-5.4	-11.2	-	-
X123RS15	RIFLED	1760	1310	1040	965	3010	1667	1052	904	0.2	0	-1.5	-4.6	-9.7	-	-
X12RS15	RIFLED	1600	1161	953	889	2488	1310	882	768	0.4	0	-1.9	-5.9	-12.1	-	-
X16RS5	RIFLED	1600	1158	950	887	1962	1028	692	602	0.4	0	-2.0	-5.9	-12.1	-	-
X203RS5	RIFLED	1800	1288	1008	932	2359	1208	739	632	0.2	0	-1.5	-4.8	-10.2	-	-
X20RSM5	RIFLED	1600	1160	952	889	1865	981	660	575	0.3	0	-2.0	-5.9	-12.1	-	-
X41RS5	RIFLED	1830	1318	1025	946	651	338	204	174	0.3	0	-1.9	-5.8	-12.0	-	-
X413RS5	RIFLED	1800	1288	998	919	788	403	234	205	0.3	0	-1.9	-5.8	-11.0	-	-

SLUGS/BARREL TYPE KEY

FR—FULLY RIFLED
SB—SMOOTH BORE
RCT—RIFLED CHOKE TUBE

▶ NEW PRODUCT



XP³™



RACKMASTER™



PLATINUM TIP™



PARTITION GOLD®



BRI®



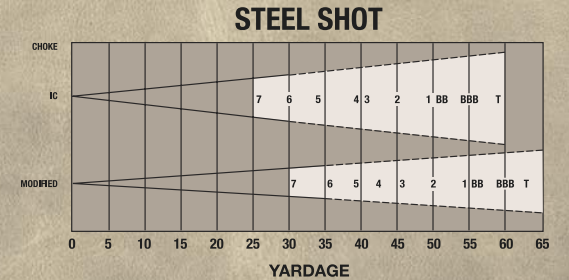
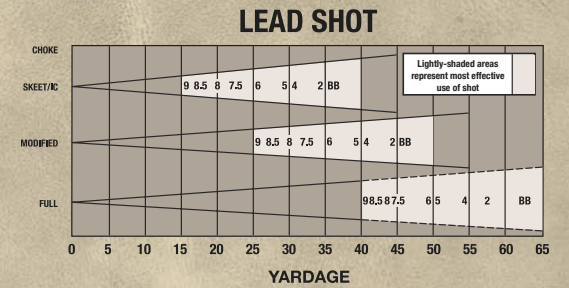
FOSTER

SHOTSHELL GAME GUIDE

GAME SPECIES	BRAND	SHOT SIZE	CHOKE	GAUGE	
GEESE	STEEL:	SUPER-X® DRYLOK SUPER STEEL® SUPREME® HIGH VEL. STEEL XPRT® HI-VELOCITY	T, BBB, BB, 1, 2 BB, BBB 1, BB	MOD., IMP. MOD. MOD., IMP. MOD. MOD., IMP. MOD.	10, 12 10, 12 12
	HD:	XTENDED RANGE™ HD	B, 2, 4	IMP. CYL., MOD., IMP. FULL	12, 20
DUCK	STEEL:	SUPER-X® DRYLOK SUPER STEEL® SUPREME® HIGH VEL. STEEL XPRT® HI-VELOCITY	1, 2, 3, 4, 6 2, 3, 4 2, 3, 4	IMP. CYL., MOD., IMP. MOD. IMP. CYL., MOD., IMP. MOD. IMP. CYL., MOD., IMP. MOD.	10, 12, 20 10, 12 12
	HD:	XTENDED RANGE™ HD	2, 4, 6	IMP. CYL., MOD.,	12, 20
TURKEY	LEAD:	SUPER-X® DOUBLE X®	4, 5, 6 4, 5, 6	FULL, XTRA FULL FULL, XTRA FULL	12, 16, 20 10, 12, 20
	HD:	SUPREME® HIGH VELOCITY XTENDED RANGE™ HD	4, 5, 6 4, 5, 6	FULL, XTRA FULL FULL, XTRA FULL	10, 12 12
PHEASANT	LEAD:	SUPER-X® DOUBLE X®	4, 5, 6, 7.5 4, 6	IMP. CYL., MOD., IMP. MOD. IMP. CYL., MOD., IMP. MOD.	12, 16, 20, 410 12, 20
		SUPREME® HIGH VELOCITY	4, 6, 7.5	IMP. CYL., MOD., IMP. MOD.	12, 20
		SUPER-PHEASANT	4, 5, 6	IMP. CYL., MOD., IMP. MOD.	12, 20
	STEEL:	SUPER-PHEASANT	4	IMP. CYL., MOD.	12
GROUSE/PARTRIDGE	LEAD:	SUPER-X® AA®	5, 6, 7.5, 8, 8.5 7.5, 8	IMP. CYL., MOD. IMP. CYL., MOD.	12, 16, 20, 28, 410 12, 20, 28, 410
		SUPER-TARGET™	7.5, 8	IMP. CYL., MOD.	12, 20
WOODCOCK/SNIPE	LEAD:	SUPER-X® AA®	6, 7.5, 8, 8.5 7.5, 8	IMP. CYL., MOD. IMP. CYL., MOD.	12, 16, 20, 28, 410 12, 20, 28, 410
		SUPER-TARGET™	7.5, 8	IMP. CYL., MOD.	12, 20
	STEEL:	SUPER-X® DRYLOK SUPER STEEL® XPRT® UPLAND GAME	4, 6 6, 7	IMP. CYL., MOD., IMP. MOD. IMP. CYL., MOD.	12, 20 12, 20
QUAIL	LEAD:	SUPER-X® AA®	7.5, 8 7.5, 8	IMP. CYL., MOD. IMP. CYL., MOD.	12, 16, 20, 28, 410 12, 20, 28, 410
		SUPER-TARGET™	7.5, 8	IMP. CYL., MOD.	12, 20
DOVE	LEAD:	SUPER-X® AA®	7.5, 8, 8.5 7.5, 8	IMP. CYL., MOD., IMP. MOD. IMP. CYL., MOD.	12, 16, 20, 28, 410 12, 20, 28, 410
		SUPER-TARGET™	7.5, 8	IMP. CYL., MOD.	12, 20
	STEEL:	SUPER-X® DRYLOK SUPER STEEL® XPRT® UPLAND GAME	6 6, 7	IMP. CYL., MOD., IMP. MOD. IMP. CYL., MOD.	12, 20 12, 20
RABBIT	LEAD:	SUPER-X®	4, 5, 6, 7.5	IMP. CYL., MOD.	12, 16, 20, 28, 410
SQUIRREL	LEAD:	SUPER-X®	4, 5, 6	MOD., IMP. MOD., FULL	12, 16, 20, 28, 410
COYOTE	LEAD:	SUPER-X® HIGH VELOCITY SUPREME® HIGH VELOCITY	000—4 BUCK 4	MOD., FULL FULL	12 12
	HD:	XTENDED RANGE™ HD	COYOTE	MOD., FULL	12

PATTERN/PELLET DENSITY & ENERGY GUIDE

LOOK UP DISTANCE TO YOUR GAME FOR RECOMMENDED PELLET SIZE. PELLETS APPROPRIATE FOR LONGER DISTANCES MAY ALSO BE USED AT SHORTER RANGE. USE OF PELLETS AT DISTANCES SURPASSING THEIR LISTING IS NOT RECOMMENDED.



STANDARD SHOT SIZES

SHOT SIZES	DENSITY	●	●	●	●	●	●	●	●	●	●	●	●	●		
Shot Number		9	8.5	8	7.5	7	6	5	4	3	2	1	B	BB	BBB	T
Diameter In Inches		.08	.085	.09	.095	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20
Pellets/Oz., Lead	11.0*	585	500	410	350	-	225	170	135	-	87	-	-	50	-	-
Pellets/Oz., Steel	7.9*	-	-	-	-	420	316	243	191	153	125	103	-	72	61	53
Pellets/Oz. Hi-Density	12.0*	-	-	-	-	-	207	159	125	-	82	-	56	-	-	-

BUCKSHOT SIZES	●	●	●	●	●	●
Shot Number	4	3	1	0	00	000
Diameter In Inches	.24	.25	.30	.32	.33	.36
# Pellets Typical Load	27, 34, 41	20, 24	12, 16, 20, 24	12	9, 12, 15, 18	8, 10

* Grams per cubic centimeter

RIMFIRE AMMUNITION

Cartridge	Bullet Type	Symbol	Bullet Wt.	Rounds Per Box	RIFLE				HANDGUN			
					Velocity		Energy		Mid Range Traj. (100 yards)	Barrel Length (inches)	Muzzle Vel. (fps)	Muzzle Energy (ft-lbs.)
					Muzzle	100 yds.	Muzzle	100 yds.				
17 HMR	VMAX®	S17HMR	17	50	2550	1820	245	125	0.7	-	-	-
▶ 17 HMR	JHP	X17HMR2	20	50	2375	-	-	-	-	-	-	-
22 Win. Mag Supreme	JHP	S22WM	34	50	2120	1435	338	155	1.4	-	-	-
▶ 22 Win. Mag Supreme	JHP	S22M2	30	50	2250	-	-	-	-	-	-	-
22 Win. Mag	JHP	X22MH	40	50	1910	1326	324	156	1.7	6.5	1480	195
22 Win. Mag	FMJ	X22M	40	50	1910	1326	324	156	1.7	6.5	1480	195
22 Win. Mag Dynapoint	DP	USA22M	45	50	1550	1147	240	131	2.6	-	-	-
22 WRF	LFN*	22WRF	45	50	1300	1023	169	105	3.2	-	-	-
22 Power-Point	PP*	X22LRPP	40	50	1280	1001	146	89	3.5	6	1085	105
22 Long Rifle	LRN*	X22LR	40	50	1255	1017	140	92	3.6	6	1060	100
22 Long Rifle	LHP*	X22LRH	37	50	1280	1015	135	85	3.5	-	-	-
T22® Long Rifle	LRN-SV	XT22LR	40	50	1150	976	117	85	4	6	950	80
22 Wildcat®	LRN	WW22LR	40	50	1255	1017	140	92	3.6	6	1060	100
▶ 22 Long Rifle	LRN	W22LR300	40	300	1255	1017	140	92	3.6	6	1060	100
22 Long Rifle	LHP	XPERT22	36	500	1220	956	122	75	4	6	925	68
22 Long Rifle	DP	WD22LRB	40	500	1150	976	117	85	4	6	950	80
▶ 22 Long Rifle	LHP*	W22LR550	37	550	1280	1015	135	85	3.5	-	-	-
22 Long Rifle	#12 Shot	X22LRS	-	50	-	-	-	-	-	-	-	-
22 Short	LRN*	X22S	29	50	1095	903	77	52	4.5	6	1010	66
22 Short	Blank	X22SB	Blk. Pwd.	50	-	-	-	-	-	-	-	-

ABBREVIATIONS

DP-DYNAPOINT

LFN-LEAD FLAT NOSE

FMJ-FULL METAL JACKET

LHP-LEAD HOLLOW POINT

BLK. PWD.-BLACK POWDER

JHP-JACKETED HOLLOW POINT

SV-STANDARD VELOCITY

LRN-LEAD ROUND NOSE

* LUBALOY® COATED

PP-POWER POINT

WINCHESTER® COMPONENTS

RIFLE BULLETS

Caliber	Nominal Bullet Diameter	Bullet Weight	Bullet Type	Symbol	Qty/Bag
CONSUMER PACK METALLIC COMPONENTS (PLASTIC BAG)					
22	.224	46 GR.	HP	WB22HP46	100
22	.224	50 GR.	PSP	WB222PSP50	100
22	.224	55 GR.	FMJBT	WB556MC55	100
22	.224	55 GR.	PSP	WB223PSP55	100
22	.224	64 GR.	PP	WB223PP64	100
243	.243	80 GR.	PSP	WB243PSP80	100
270	.277	130 GR.	PP	WB270PP130	100
7MM	.284	150 GR.	PP	WB7PP150	100
7.62	.310	123 GR.	PP	WB762PP123	100
30	.308	147 GR.	FMJBT	WB762MC147	100
30	.308	150 GR.	PP	WB30PP150	100
30 (30-30)	.308	150 GR.	PPFN	WB30FN150	100
30 (308)	.308	180 GR.	PP	WB308SP180	100
44 (44-40)	.426	200 GR.	SP	WB44SP200	100

▶ NEW PRODUCT

HANDGUN BULLETS

Caliber	Nominal Bullet Diameter	Bullet Weight	Bullet Type	Symbol	Qty/Bag
CONSUMER PACK METALLIC COMPONENTS (PLASTIC BAG)					
380	.356	95 GR.	FMJ	WB380MC95	100
38	.356	130 GR.	FMJ	WB38MC130	100
9MM	.355	115 GR.	STHP	WB9ST115	100
9MM	.355	115 GR.	FMJ-FLAT BASE	WB9FB115	100
9MM	.355	115 GR.	FMJ-HOLLOW BASE	WB9MC115	100
9MM	.355	115 GR.	JHP-NOTCHED	WB9JHP115	100
9MM	.355	147 GR.	STHP	WB9ST147	100
9MM	.355	147 GR.	JHP-NOTCHED	WB9JHP147	100
9MM	.355	124 GR.	FMJ-FLAT BASE	WB9MC124	100
38/357	.357	110 GR.	JHP-NOTCHED	WB38JHP110	100
38/357	.357	125 GR.	JHP-NOTCHED	WB38JHP125	100
38/357	.357	145 GR.	STHP	WB357ST145	100
38/357	.357	158 GR.	JHP-NOTCHED	WB357HP158	100
40/10MM	.400	155 GR.	STHP	WB40ST155	100
40/10MM	.400	165 GR.	TRUNCATED CONE	WB40TC165	100
40/10MM	.400	175 GR.	STHP	WB40ST175	100
40/10MM	.400	180 GR.	TRUNCATED CONE	WB40TC180	100
40/10MM	.400	180 GR.	JHP-NOTCHED	WB40JHP180	100
44	.430	210 GR.	STHP	WB44ST210	100
44	.430	240 GR.	HSP-NOTCHED	WB44HSP240	100
45	.451	230 GR.	FMJ	WB45MC230	100
45	.451	230 GR.	JHP-NOTCHED	WB45JHP230	100

WINCHESTER® COMPONENTS CONTINUED

UNPRIMED RIFLE SHELLCASES

Cartridge	Symbol	Quantity/Bag
CONSUMER PACK METALLIC COMPONENTS (PLASTIC BAG)		
204 RUGER	WSC204RU	100
218 BEE	WSC218BU	100
22 HORNET	WSC22HU	100
22-250 REM.	WSC22250U	100
220 SWIFT	WSC220SU	100
222 REM.	WSC222RU	100
223 REM.	WSC223RU	100
223 WSSM	WSC223WSSU	50
225 WIN.	WSC225WU	50
243 WIN.	WSC243WU	50
243 WSSM	WSC243WSSU	50
6MM REM.	WSC6MMRU	50
25 WSSM	WSC25WSSU	50
25-06 REM.	WSC2506RU	50
25-20 WIN.	WSC2520U	50
25-35 WIN.	WSC2535WU	50
250 SAVAGE	WSC250SU	50
257 ROBERTS +P	WSC257PU	50
264 WIN. MAG.	WSC264WMU	50
6.5X55 SWEDISH	WSC6555SU	50
270 WIN.	WSC270WU	50
270 WSM	WSC270WSMU	50
280 REM.	WSC280RU	50
284 WIN.	WSC284WU	50
7MM-08 REM.	WSC708RU	50
7MM MAUSER	WSC7MMAU	50
7MM REM. MAG.	WSC7MMRU	50
7MM STW	WSC7STWU	50
7MM WSM	WSC7MMWSMU	50
30 CARBINE	WSC30CU	100
30-30 WIN.	WSC3030WU	50
30-06 SPRINGFIELD	WSC3006SFU	50
30-40 KRAG	WSC3040KU	50
300 WSM	WSC300WSMU	50
300 WIN. MAG.	WSC300WMU	50
300 SAVAGE	WSC300SU	50
300 H&H MAG.	WSC300HHU	50
303 BRITISH	WSC303BU	50
307 WIN.	WSC307U	50
308 WIN.	WSC308WU	50
32 WIN. SPECIAL	WSC32WSU	50
32-40 WIN.	WSC3240WU	50
7.62X39MM	WSC762X39U	50
32-20 WIN.	WSC3220U	50
8MM MAUSER	WSC8MMAU	50
325 WSM	WSC325WSMU	50
338 WIN. MAG.	WSC338WMU	50
348 WIN.	WSC348WMU	50
35 REM.	WSC35REMU	50
356 WIN.	WSC356U	50
358 WIN.	WSC358U	50
375 WIN.	WSC375WU	50
375 H&H MAG.	WSC375HHU	50
38-40 WIN.	WSC3840U	50
38-55 WIN.	WSC3855WU	50
44-40 WIN.	WSC4440WU	50
45-70 GOVERNMENT	WSC4570GU	50
458 WIN. MAG.	WSC458WMU	50

MUZZLELOADING PRIMERS

Symbol	Quantity/Cartron
WINCHESTER® TRIPLE SE7EN® MUZZLELOADING PRIMERS	
SML209T7	100

PRIMERS

Symbol	Primer	Types
W209	#209	SHOTGUN SHELLS
WLR	#8-1/2 - 120	LARGE RIFLE
WLRM	#8-1/2M - 120	LARGE RIFLE MAGNUM
WSR	#6-1/2 - 116	SMALL RIFLE
WSP	#1-1/2 - 108	SMALL REGULAR PISTOL
WLP	#7 - 111	LARGE REGULAR PISTOL
WSPM	#1-1/2M - 108	SMALL MAGNUM PISTOL

SHOTSHELL WADS

Symbol	Gauge	Optimum	Description	Shot Wt.	Color
WAA12L	12	7/8 OZ.	FOR 7/8 TO 1 OUNCE LOADS		GRAY
WAA12	12	1-1/8 OZ.	FOR 1 TO 1-5/8 OUNCE LOADS		WHITE
WAA12SL	12	1 OZ. & 1-1/8 OZ.	FOR 1 TO 1-1/8 OUNCE LOADS BUT CAN PINK BE USED ANYWHERE 1 OUNCE F1 WAD WAS RECOMMENDED		
WT12	12	1-1/8 OZ.	FOR 1 TO 1-5/8 OZ. LOADS		ORANGE
WAA20	20	7/8 OZ.	FOR 7/8 TO 1-1/4 OUNCE LOADS		WHITE
WAA28HS	28	3/4 OZ.	USED IN NEW HS HULL ONLY		RED
WAA410HS	.410	1/2 OZ.	USED IN NEW HS HULL ONLY		RED

RELOADING POWDERS

WINCHESTER SMOKELESS PROPELLANTS	
INFORMATION ON THE FULL WINCHESTER LINE WITH RELOADING DATA IS AVAILABLE AT:	
WWW.WWPOWDER.COM	
WINCHESTER SMOKELESS PROPELLANT 6231 ROBINSON SHAWNEE MISSION, KS 66202	
(913) 362-9455	

UNPRIMED HANDGUN SHELLCASES

Cartridge	Symbol	Quantity/Bag
CONSUMER PACK METALLIC COMPONENTS (PLASTIC BAG)		
380 AUTOMATIC	WSC380AU	100
30 LUGER	WSC30LU	100
32 SMITH & WESSON	WSC32SWU	100
32 SHORT COLT	WSC32SCU	100
38 SPECIAL	WSC38SU	100
9MM LUGER	WSC9U	100
38 SUPER AUTO +P	WSC38AS+U	100
9X23MM	WSC923WU	100
357 SIG	WSC357SIGU	100
357 MAGNUM	WSC357MU	100
40 SMITH & WESSON	WSC40SWU	100
10MM AUTO	WSC10MMU	100
41 REM. MAG.	WSC41RMU	100
44 SMITH & WESSON	WSC44SWU	100
44 REM. MAG.	WSC44MU	100
45 AUTOMATIC	WSC45AU	100
45 G.A.P.	WSC45GU	100
45 COLT	WSC45COLTU	100
454 CASULL®	WSC454CU	100
500 SMITH & WESSON	WSC500SWU	50





www.deltawaterfowl.com



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AA, BRI, CXP, DOUBLE A, DOUBLE X, DRYLOK HI-VELOCITY, DRYLOK SUPER STEEL, DYNAPPOINT, FAIL SAFE, FAIL SAFE DESIGN, HI-IMPACT, HORSE AND RIDER DESIGN, LUBALOX, LUBALOY, OLIN, PLATINUM TIP AND PLATINUM TIP DESIGN, POPPER-LOAD, POWER-POINT, RANGER, SILVERTIP, SUPER-HANDICAP, SUPER-LITE, SUPER MATCH, SUPER PIGEON, SUPER STEEL, SUPER-X, SUPER UNLEADED AND DESIGN, SUPREME, SXT, SXT DESIGN, T22, W, WESTERN, WILDCAT, WINCHESTER, XPERT, XP3, XTENDED RANGE, XTRA-LITE, AND XX, SUPER CLEAN NT, CONTROLLED EXPANSION PERFORMANCE, POWER-POINT PLUS, UPLAND, WINCLEAN, WINLITE, RACKMASTER, WINGLIDE AND MARK 5 ARE REGISTERED TRADEMARKS OF OLIN CORPORATION.

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ALWAYS WEAR EYE AND HEARING PROTECTION WHEN SHOOTING.

HUNTING HERITAGE TRUST