

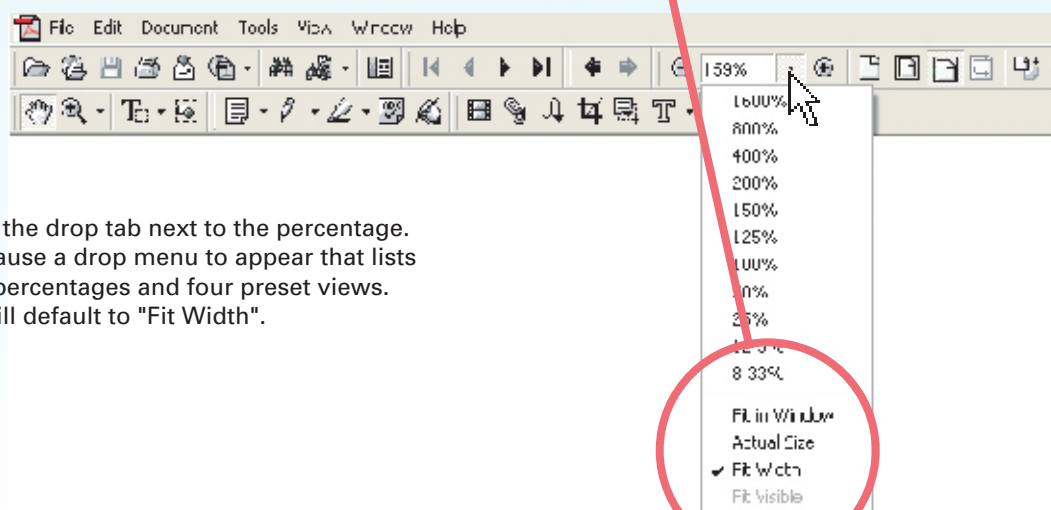
## 3 SIMPLE STEPS TO VIEWING THE ONLINE CATALOG

1



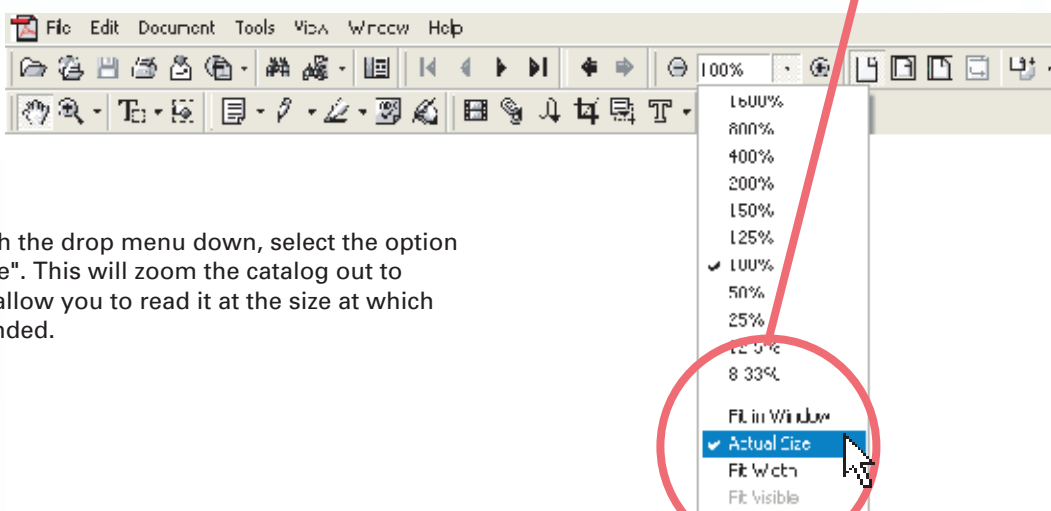
First, find the zoom percentage box in the toolbar at the top of the screen.

2



Next, click the drop tab next to the percentage. This will cause a drop menu to appear that lists the zoom percentages and four preset views. Acrobat will default to "Fit Width".

3



Finally, with the drop menu down, select the option "Actual Size". This will zoom the catalog out to 100% and allow you to read it at the size at which it was intended.

# WINCHESTER®

A M M U N I T I O N



The American Legend™

## 2005 PRODUCT GUIDE

INTRODUCING FOR 2005

325 WSM

500 Smith & Wesson

204 Ruger

Power-Point® Slug



# WINCHESTER<sup>®</sup>

## A M M U N I T I O N

### Table of Contents

New Products	2-3
Centerfire Rifle Ammunition	4-9
Centerfire Rifle Ballistics	10-13
Centerfire Handgun Ammunition	14-19
Centerfire Handgun Ballistics	20-21
Shotshell Ammunition	22-32
Shotshell Game & Pattern Guide	33
Muzzleloading Components	34
Rimfire Ammunition	35
Reloading Components	36-37
Winchester Licensed Products	38-39



## New for 2005



### Power-Point Slug

Winchester has always led the industry with technical innovation in new products. In 2005, Winchester is bringing high technology to the world of rifled slugs with the new Super-X<sup>®</sup> Power-Point<sup>®</sup> Rifled Slug—the fastest, flattest shooting, hardest hitting 12 gauge 2-3/4" rifled slug Winchester has ever made. Power-Point's ultra-high 1700 feet per second velocity, combined with a new full weight, ballistically enhanced T-ounce slug design, will give your smoothbore shotgun a dramatic performance boost this hunting season!



### Xpert Hi-Velocity

Winchester<sup>®</sup> Xpert<sup>®</sup> Hi-Velocity shotshells have taken waterfowling to new heights by offering hunters sizzling velocities up to 1,550 feet per second—the highest steel shotshell velocities on the market. For 2005, this innovation is continued with three new Xpert Hi-Velocity shotshell family offerings. For high speed duck and goose bagging performance at an economical price—look to Winchester Xpert Hi-Velocity.



# New for 2005

## 325 WSM

Big Game hunters asked for it—and we've delivered.

Introducing the new 325 WSM [Winchester Short Magnum]—a cartridge that delivers the long range knockdown performance needed for Elk, Moose and Brown Bear—all in a short action cartridge!

Like its fellow WSM family members, the new 325 WSM is based on a short, fat cartridge geometry. This proven, "short, fat" cartridge design utilizes highly efficient propellant burn to deliver 338 Winchester Magnum performance with exceptional benchrest accuracy—all in a compact, short action, lighter weight rifle.

And to top off this new caliber, Winchester and Nosler have developed two new thick hide and heavy bone penetrating bullets specifically for the 325 WSM—a 220 gr. Power-Point® and 200 gr. AccuBond™ CT® bullet.

If you're looking for superior performance for your next Big Game hunt, then load up with the new Winchester® 325 WSM—an exciting new addition to the Winchester Short Magnum cartridge family.



## 500 Smith & Wesson

Hold on to your hand cannon! In 2005, Winchester is introducing the most powerful, commercially available handgun cartridge in the world—the 400 gr. Platinum Tip™ Hollow Point 500 S&W. As the first major ammunition manufacturer to develop a 500 S&W offering, Winchester wanted to produce a deep penetrating, large game capable cartridge without equal. Featuring Winchester's patented, reverse-taper bullet jacket with plated, heavy wall construction and two-part hollow point cavity, the 500 S&W Platinum Tip bullet delivers highly uniform upset and massive on target energy performance.

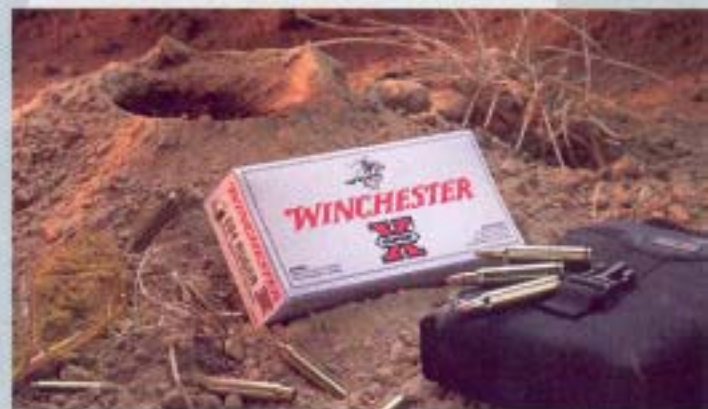
Take your handgun hunt to a higher level next season, load up with the New Winchester® 500 S&W Platinum Tip hollow point cartridge.



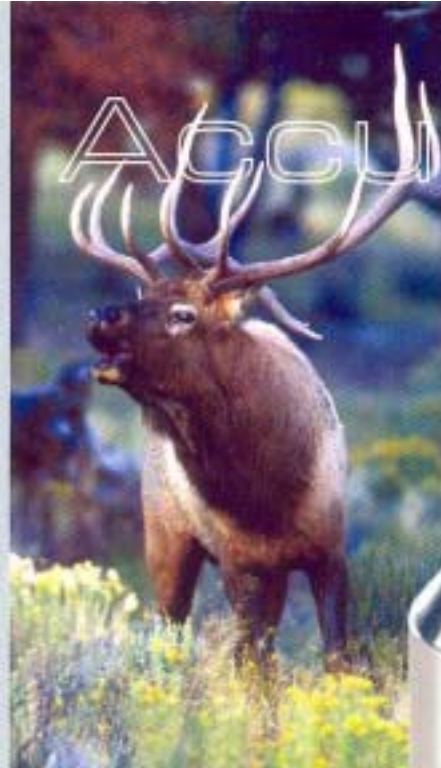
## 204 Ruger

Due to the popularity of the 204 Ruger caliber cartridges among small game and varmint hunters, Winchester is introducing a high performance option for the high volume shooter. Featuring a specially designed 34 gr. jacketed hollow point bullet, this 204 Ruger cartridge delivers the accuracy varmint hunters demand—with the rapid energy deposit and bullet fragmentation only Winchester can deliver.

If you shoot the 204 Ruger—look to Winchester for high performance ammunition at a great price.







# AccuBond CT

## AccuBond CT

The AccuBond™ CT® gives you everything you've ever wanted in a bonded core bullet. Like the highly successful Ballistic Silvertip® bullet, AccuBond CT is the result of a collaboration between Winchester and Nosler engineers to develop a cartridge that delivers long-range pinpoint accuracy, deep penetration and maximum bullet weight retention—all in a bonded bullet.

This significant innovation is due to an entirely new core bonding process developed by Nosler for a specially designed jacketed boat-tail bullet. To this, Winchester added corrosion resistant, smooth feeding nickel-plated shellcases, high energy propellants, an air-slicing red polymer tip and its proprietary Lubalox® bullet coating, which reduces barrel fouling resulting in enhanced accuracy.

The AccuBond CT. It's Winchester's first bonded product, and the first one good enough to bear the Winchester® name.



- Fully bonded lead alloy core
- High weight retention
- Pinpoint accuracy
- Boat-tail design
- Lubalox coating/Red polymer tip



	Cartridge	CXP #	Bullet Wt.
<b>NEW</b>	25-06 Remington	2	110 gr.
<b>NEW</b>	25 WSM	2	110 gr.
	270 Winchester	2	140 gr.
	270 WSM	3	140 gr.
<b>NEW</b>	7mm Remington Mag	2	140 gr.
	7mm Remington Mag	3	160 gr.
<b>NEW</b>	7mm WSM	2	140 gr.
	7mm WSM	3	160 gr.
	30-06 Springfield	3	180 gr.
	300 Winchester Mag	3	180 gr.
	300 WSM	3	180 gr.
<b>NEW</b>	325 WSM	3	200 gr.
	338 Winchester Mag	3	225 gr.







# Fail Safe

## Fail Safe

When the time comes to take that once in a lifetime shot—make a clean break from traditional big game rifle ammunition performance. Load up with **Supreme® Fail Safe®**—a cartridge so advanced that its design was awarded 6 patents.

The Fail Safe bullet features a notched, hollow point cavity, combined with a rear lead core encased by specially designed, patented steel inserts. This innovative configuration delivers unique bullet expansion and controlled upset performance—with virtual 100% weight retention and deep penetration through the toughest skin and heavy bone.

Add corrosion resistant, nickel-plated cases for smooth feeding and positive chambering and Winchester's Lubalox® coating to increase accuracy by reducing barrel fouling—and you have the ultimate in big game cartridge performance.



- Maximum penetration
- Near 100% weight retention
- Hollow point design
- Patented steel inserts
- Lubalox coated



Cartridge	CXP #	Bullet Wt.
270 Winchester	2	140 gr
270 WSM	3	140 gr
280 Remington	2	140 gr
7mm-08 Remington	2	140 gr
7mm STW	3	160 gr
7mm WSM	3	160 gr
7mm Remington Mag	2	140 gr
7mm Remington Mag	3	160 gr
3006 Springfield	2	150 gr
3006 Springfield	3	165 gr
3006 Springfield	3	180 gr

Cartridge	CXP #	Bullet Wt.
<b>NEW</b> 300 WSM	3	165 gr
300 WSM	3	180 gr
300 Winchester Mag	2	150 gr
300 Winchester Mag	3	165 gr
300 Winchester Mag	3	180 gr
300 H & H Mag	3	180 gr
308 Winchester	2	150 gr
338 Winchester Mag	3	230 gr
375 H & H Mag	4	270 gr
375 H & H Mag	4	300 gr





# Ballistic Silvertip

## Ballistic Silvertip

Faced with varmints, thin-skinned or heavy game at long ranges, **Ballistic Silvertip®** centerfire rifle ammunition is the choice of dedicated hunters. This pinpoint accurate ammunition combines the proven Nosler® Ballistic Tip® with Winchester's Lubalox® coating for the ultimate in extreme range and game stopping performance.

The exclusive silver polycarbonate tip is integrated into the bullet during the forming process for uniform shape. In varmint calibers, the jacket contains a pure lead core to promote instantaneous fragmentation. Big game calibers feature tapered jacket contours and harder lead cores for controlled bullet expansion. All calibers are constructed with long range accuracy and flat trajectory foremost in mind.

Winchester® Ballistic Silvertip ammunition is the round to shoot when you demand unparalleled accuracy and dramatic, game-specific performance.

- Rapid energy deposit
- Pinpoint accuracy
- Boat-tail design
- Lubalox coating/silver polymer tip



Cartridge	CXP #	Bullet Wt.
220 Swift	1	40 gr.
22-250 Remington	1	40 gr.
22-250 Remington	1	50 gr.
22-250 Remington	1	55 gr.
222 Remington	1	40 gr.
223 Remington	1	40 gr.
223 Remington	1	50 gr.
223 Remington	1	55 gr.
223 WSSM	1	55 gr.
243 Winchester	1	55 gr.
243 Winchester	2	95 gr.
243 WSSM	1	55 gr.
243 WSSM	2	95 gr.
25-06 Remington	1	85 gr.
25-06 Remington	2	115 gr.
25 WSSM	1	85 gr.
25 WSSM	2	115 gr.
270 Winchester	2	130 gr.

Cartridge	CXP #	Bullet Wt.
270 WSM	2	130 gr.
270 WSM	2	150 gr.
280 Remington	2	140 gr.
7mm-08 Remington	2	140 gr.
7mm STW	2	140 gr.
7mm WSM	2	140 gr.
7mm Remington-Mag	2	140 gr.
7mm Remington-Mag	2	150 gr.
30-06 Springfield	2	150 gr.
30-06 Springfield	2	168 gr.
30-06 Springfield	2	180 gr.
300 WSM	2	150 gr.
300 WSM	3	180 gr.
300 Winchester-Mag	3	180 gr.
308 Winchester	2	150 gr.
308 Winchester	2	168 gr.
<b>308 WSM</b>	<b>3</b>	<b>180 gr.</b>
338 Winchester-Mag	3	200 gr.



# Power-Point



## Power-Point

Power-Point® bullets were introduced more than 40 years ago. Since then, more hunters have filled their tags with this bullet than with any other in Winchester's history. In fact, Power-Point is available in more calibers and offerings than any other Winchester® centerfire rifle cartridge. And thanks to the amazing simplicity of an exposed soft lead tip and specially notched jacket bullet design, Power-Point will be delivering game-stopping performance for generations to come.

This season, become part of Winchester history—load up with Power-Point.



- Massive initial shock & knock down power
- Traditional lead mushrooming
- Notched jacket/Soft point design



Cartridge	CXP #	Bullet Wt.
<b>NEW</b> 22-250 Remington	2	64 gr.
223 Remington	2	64 gr.
223 WSM	2	64 gr.
5mm Remington	2	100 gr.
243 Winchester	2	100 gr.
243 WSM	2	100 gr.
257 Roberts + P	2	117 gr.
264 Winchester Mag	2	140 gr.
270 Winchester	2	130 gr.
270 Winchester	2	150 gr.
270 WSM	2	150 gr.
284 Winchester	3	150 gr.
7mm-08 Remington	2	140 gr.
7mm Mauser [7x57]	2	145 gr.
7mm STW	2	150 gr.
7mm WSM	2	150 gr.
7mm Remington Mag	2	150 gr.
7mm Remington Mag	3	175 gr.
30-30 Winchester	2	150 gr.
30-30 Winchester	2	170 gr.

Cartridge	CXP #	Bullet Wt.
30-05 Springfield	2	150 gr.
30-05 Springfield	2	180 gr.
30-40 Krag	2	180 gr.
<b>NEW</b> 300 WSM	2	150 gr.
300 WSM	3	180 gr.
300 Winchester Mag	2	150 gr.
300 Winchester Mag	3	180 gr.
300 Savage	2	150 gr.
303 British	3	180 gr.
307 Winchester	2	180 gr.
308 Winchester	2	150 gr.
308 Winchester	2	180 gr.
32 Winchester Special	2	170 gr.
3mm Mauser	2	170 gr.
<b>NEW</b> 338 WSM	3	220 gr.
338 Winchester Mag	3	250 gr.
35 Remington	2	200 gr.
350 Winchester	2	200 gr.
375 Winchester	2	200 gr.

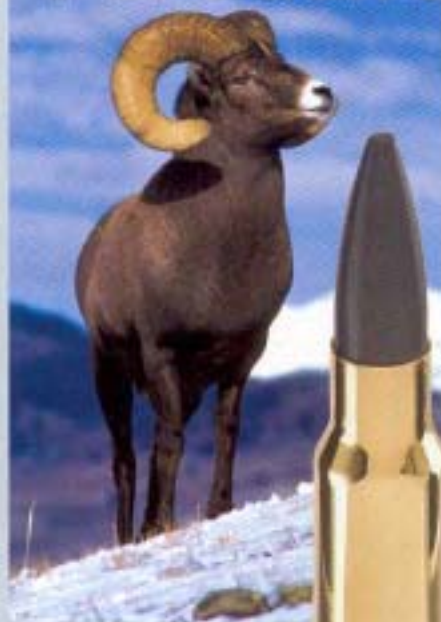


Centerfire Rifle

7



# Partition Gold & Power-Point Plus



## Partition Gold

When the situation demands maximum bullet performance regardless of range, hunters can turn to **Supreme® Partition Gold®** rifle ammunition—featuring a proven partition design with the Winchester® Moly-coating and patented steel insert technology to deliver dramatic bullet expansion, deep penetration and massive energy deposit.

## Power-Point Plus

**PowerPoint Plus®** high velocity rifle ammunition takes a great bullet design—and makes it better with the addition of Winchester's Moly-coating technology for superior ballistic performance and higher velocities. The unique, exposed soft lead-alloy nose with a strategically notched metal jacket mouth improves bullet upset and ensures uniform, rapid expansion for massive, on-target energy release.



### Partition Gold



Cartridge	CXP #	Bullet Wt.
270 Winchester	2	150 gr.
7mm Remington Mag	2	160 gr.
30-06 Springfield	2	150 gr.
30-06 Springfield	3	180 gr.
300 Winchester Mag	2	180 gr.
308 Winchester	2	150 gr.
338 Winchester Mag	3	250 gr.
45-70 Government*	3	300 gr.

\* No Molycoating

- ☐ Deep penetrating partition design
- ☐ Patented steel inserts
- ☐ Soft point
- ☐ Moly-coated

### Power-Point Plus



Cartridge	CXP #	Bullet Wt.
223 Remington	2	64 gr.
243 Winchester	2	100 gr.
270 Winchester	2	130 gr.
270 Winchester	2	150 gr.
7mm08 Remington	2	140 gr.
7mm Remington Mag	2	150 gr.
30-30 Winchester	2	150 gr.
30-06 Springfield	2	150 gr.
30-06 Springfield	2	180 gr.
300 Winchester Mag	3	180 gr.
308 Winchester	2	150 gr.

- ☐ High velocity
- ☐ Tremendous knock down power
- ☐ Notched jacket/Soft point design
- ☐ Moly-coated





## Positive Expanding Point

Exclusive to the .25-06 Remington and the .25 WSSM loads, these bullets are specifically designed for extreme accuracy and maximum impact on varmints and medium-sized game.

Cartridge	CXP #	Bullet Wt.
.25-06 Remington	1	90 gr.
.25-06 Remington	2	120 gr.
.25 WSSM	2	120 gr.



## Silvertip®

Specially alloyed aluminum nose cap protects the lead core and allows for deep penetration delivering controlled expansion.

Cartridge	CXP #	Bullet Wt.
.250 Savage	2	100 gr.
.270 Winchester	2	130 gr.
.30-30 Winchester	2	150 gr.
.30-30 Winchester	2	170 gr.
.30-06 Springfield	2	150 gr.
.30-06 Springfield	3	180 gr.
.308 Winchester	3	180 gr.
.348 Winchester	3	200 gr.
.338 Winchester	3	200 gr.



## Pointed Soft Point

Pointed bullet design retains velocity over long ranges. Soft nose initiates rapid bullet expansion. Jacket and core toughness vary according to caliber and weight of bullet.

Cartridge	CXP #	Bullet Wt.
.220 Swift	1	50 gr.
.25-250 Remington	1	55 gr.
.222 Remington	1	50 gr.
.223 Remington	1	55 gr.
.223 WSSM	1	55 gr.
.225 Winchester	1	55 gr.
.243 Winchester	1	80 gr.
.30-06 Springfield	1	125 gr.
.30-06 Springfield	2	165 gr.



## Soft Point

Soft point bullets are designed for rapid, controlled expansion and maximum impact.

Cartridge	CXP #	Bullet Wt.
.22 Hornet	1	45 gr.
.25-70 Winchester	1	85 gr.
.25-35 Winchester	2	117 gr.
6.5 x 55 Swedish	2	140 gr.
7.62 x 39mm	2	123 gr.
.38-40 Winchester	2	180 gr.
.38-55 Winchester	2	255 gr.
.44-40 Winchester	2	200 gr.
.458 Winchester Mag	3	510 gr.

22 Hornet



Standard HP



## Hollow Point

Standard Hollow Point features a weight rearward design enhancing bullet accuracy. The Supreme® 22 Hornet features ultra-high velocity, pinpoint accuracy and explosive fragmentation.

Cartridge	CXP #	Bullet Wt.
204 Ruger	1	34 gr.
.22 Hornet	1	34 gr.
.218 Bee	1	46 gr.
.22-250 Remington	1	45 gr.
.223 Remington	1	45 gr.
.223 Remington	1	53 gr.
.30-30 Winchester	2	150 gr.
.45-70 Government	2	300 gr.





# Supreme® Centerfire Rifle Ballistics

Cartridge	Bullet Wt. Gr.	Bullet Type	Gore Selecter Guide No.	Barrel Length (In.)	Velocity in Feet Per Second (fps)					Energy in Foot Pounds (ft.-lb.)					Trajectory, Short Range Yards					Trajectory, Long Range Yards									
					Muzzle	100	200	300	400	500	Muzzle	100	200	300	400	500	50	100	150	200	250	300	400	500					
22 Rem-UMC	52.001	Intermed. Hollow Point	1	24	3050	2332	1815	1517	1352	741	200	342	351	79	55	41	0.1	0	0.9	6.6	15.5	29.9	1.2	0	4.1	12.4	26.7	74.1	155.6
270 S&W	58.01210	Ballistic S&W®	1	24	4050	3148	2624	2338	1885	1457	1099	825	611	445	316	4.4	0.4	0	0.3	1.3	3.3	4.4	0.7	0.7	0	1.7	4.4	13.9	30.4
22-250 Remington	58.012150A	Ballistic S&W®	1	24	4150	3391	3099	2658	2257	1893	1530	1145	853	628	453	318	4.5	0	0.2	1.2	3.1	8.1	0.6	0.7	0	1.6	4.3	12.4	29.5
22-250 Remington	58.022250	Ballistic S&W®	1	24	3810	3341	2919	2536	2182	1859	1611	1239	946	714	529	384	4.4	0	0.4	1.6	3.9	7.5	0.8	0.9	0	1.9	4.9	15.2	32.9
22-250 Remington	58.022250B	Ballistic S&W®	1	24	3680	3272	2900	2558	2200	1946	1654	1307	1007	799	615	462	4.4	0	0.4	1.8	4.1	7.7	0.9	0.9	0	1.9	5.0	15.4	32.8
22 Remington	58.02222	Ballistic S&W®	1	24	3370	2915	2503	2177	1946	1487	1009	755	558	402	383	194	4.3	0	0.7	2.8	5.9	10.8	1.3	1.2	0	2.4	4.9	21.5	47.2
22 Remington	58.022224	Ballistic S&W®	1	24	3100	2848	2493	2265	1879	1540	1214	891	644	456	314	211	4.4	0	0.5	2.8	4.7	8.8	1.0	1.0	0	2.2	5.8	18.4	40.9
22 Remington	58.02223	Ballistic S&W®	1	24	3410	2982	2599	2255	1907	1612	1391	987	746	555	404	266	4.5	0	0.7	2.4	5.5	10.0	1.2	1.2	0	2.5	4.4	19.8	42.8
22 Remington	58.02223B	Ballistic S&W®	1	24	3240	2871	2531	2215	1923	1657	1282	1004	782	595	451	305	4.3	0	0.8	2.7	5.1	10.9	1.4	1.3	0	2.6	4.8	20.8	44.2
22 Remington	58.02223B	Ballistic S&W®	1	24	3090	2844	2512	2191	1944	1386	1354	1024	780	552	393	278	4.2	0	1.3	3.4	7.4	12.3	1.7	1.5	0	3.2	4.7	25.4	55.1
22 Remington	58.02223B	Power-Point Plus®	2	24	3090	2844	2512	2191	1944	1386	1354	1024	780	552	393	278	4.2	0	1.3	3.4	7.4	12.3	1.7	1.5	0	3.2	4.7	25.4	55.1
22 Remington	58.022235	Ballistic S&W®	1	24	3850	3438	3044	2721	2402	2165	1810	1444	1147	954	704	541	4.4	0	0.3	1.5	3.5	6.6	0.7	0.8	0	1.7	4.4	13.6	28.8
243 Winchester	58.02241	Ballistic S&W®	1	24	3910	3493	3114	2766	2444	2144	1867	1489	1184	934	729	542	4.4	0	0.3	1.4	3.3	6.3	0.7	0.7	0	1.6	4.3	13.1	27.7
243 Winchester	58.02241A	Ballistic S&W®	1	24	3100	2844	2512	2191	1944	1386	1354	1024	780	552	393	278	4.2	0	0.8	2.8	6.0	10.6	1.4	1.3	0	2.5	4.4	18.9	38.4
243 Winchester	58.02242	Power-Point Plus®	2	24	3090	2844	2512	2191	1944	1386	1354	1024	780	552	393	278	4.2	0	0.8	2.8	6.0	10.6	1.4	1.3	0	2.5	4.4	18.9	38.4
243 Winchester	58.02242B	Ballistic S&W®	1	24	4040	3628	3237	2880	2530	2243	2013	1607	1280	1013	794	614	4.5	0	0.2	1.2	2.9	5.6	0.6	0.7	0	1.5	3.9	12.0	25.5
243 Winchester	58.02242B	Ballistic S&W®	1	24	3250	3020	2763	2538	2275	2171	2258	1898	1610	1339	1140	949	4.3	0	0.7	2.4	5.2	9.3	1.2	1.1	0	2.3	5.7	16.9	34.5
243 Winchester	58.02242B	Power-Point Plus®	2	24	3100	3070	2851	2642	2343	2053	2347	2011	1716	1456	1258	1079	4.3	0	0.8	2.7	5.3	10.8	1.4	1.3	0	2.3	4.3	18.5	37.6
25 Rem-UMC	58.02250	Ballistic S&W®	1	24	3470	3156	2843	2589	2311	2048	2273	1880	1548	1266	1076	823	4.4	0	0.5	2.0	4.5	8.2	1.0	1.0	0	2.0	5.2	15.7	32.5
25 Rem-UMC	58.02250B	Ballistic S&W®	1	24	3040	2844	2539	2242	2254	2074	2392	2066	1778	1523	1258	1099	4.3	0	0.8	2.8	6.0	10.6	1.4	1.3	0	2.5	4.4	18.6	37.7
25 Rem-UMC	58.02250B	Ballistic S&W®	1	24	3100	3070	2851	2642	2343	2053	2347	2011	1716	1456	1258	1079	4.3	0	0.8	2.7	5.3	10.8	1.4	1.3	0	2.3	4.3	18.5	37.6
25 Rem-UMC	58.02250B	Ballistic S&W®	1	24	3470	3156	2843	2589	2311	2048	2273	1880	1548	1266	1076	823	4.4	0	0.5	2.0	4.5	8.2	1.0	1.0	0	2.0	5.2	15.7	32.5
25 Rem-UMC	58.02250B	Ballistic S&W®	1	24	3040	2844	2539	2242	2254	2074	2392	2066	1778	1523	1258	1099	4.3	0	0.8	2.8	6.0	10.6	1.4	1.3	0	2.5	4.4	18.6	37.7
25 Rem-UMC	58.02250B	Ballistic S&W®	1	24	3100	3070	2851	2642	2343	2053	2347	2011	1716	1456	1258	1079	4.3	0	0.8	2.7	5.3	10.8	1.4	1.3	0	2.3	4.3	18.5	37.6
25 Rem-UMC	58.02250B	Ballistic S&W®	1	24	3470	3156	2843	2589	2311	2048	2273	1880	1548	1266	1076	823	4.4	0	0.5	2.0	4.5	8.2	1.0	1.0	0	2.0	5.2	15.7	32.5
25 Rem-UMC	58.02250B	Ballistic S&W®	1	24	3040	2844	2539	2242	2254	2074	2392	2066	1778	1523	1258	1099	4.3	0	0.8	2.8	6.0	10.6	1.4	1.3	0	2.5	4.4	18.6	37.7
25 Rem-UMC	58.02250B	Ballistic S&W®	1	24	3100	3070	2851	2642	2343	2053	2347	2011	1716	1456	1258	1079	4.3	0	0.8	2.7	5.3	10.8	1.4	1.3	0	2.3	4.3	18.5	37.6
25 Rem-UMC	58.02250B	Ballistic S&W®	1	24	3470	3156	2843	2589	2311	2048	2273	1880	1548	1266	1076	823	4.4	0	0.5	2.0	4.5	8.2	1.0	1.0	0	2.0	5.2	15.7	32.5
25 Rem-UMC	58.02250B	Ballistic S&W®	1	24	3040	2844	2539	2242	2254	2074	2392	2066	1778	1523	1258	1099	4.3	0	0.8	2.8	6.0	10.6	1.4	1.3	0	2.5	4.4	18.6	37.7
25 Rem-UMC	58.02250B	Ballistic S&W®	1	24	3100	3070	2851	2642	2343	2053	2347	2011	1716	1456	1258	1079	4.3	0	0.8	2.7	5.3	10.8	1.4	1.3	0	2.3	4.3	18.5	37.6
25 Rem-UMC	58.02250B	Ballistic S&W®	1	24	3470	3156	2843	2589	2311	2048	2273	1880	1548	1266	1076	823	4.4	0	0.5	2.0	4.5	8.2	1.0	1.0	0	2.0	5.2	15.7	32.5
25 Rem-UMC	58.02250B	Ballistic S&W®	1	24	3040	2844	2539	2242	2254	2074	2392	2066	1778	1523	1258	1099	4.3	0	0.8	2.8	6.0	10.6	1.4	1.3	0	2.5	4.4	18.6	37.7
25 Rem-UMC	58.02250B	Ballistic S&W®	1	24	3100	3070	2851	2642	2343	2053	2347	2011	1716	1456	1258	1079	4.3	0	0.8	2.7	5.3	10.8	1.4	1.3	0	2.3	4.3	18.5	37.6
25 Rem-UMC	58.02250B	Ballistic S&W®	1	24	3470	3156	2843	2589	2311	2048	2273	1880	1548	1266	1076	823	4.4	0	0.5	2.0	4.5	8.2	1.0	1.0	0	2.0	5.2	15.7	32.5
25 Rem-UMC	58.02250B	Ballistic S&W®	1	24	3040	2844	2539	2242	2254	2074	2392	2066	1778	1523	1258	1099	4.3	0	0.8	2.8	6.0	10.6	1.4	1.3	0	2.5	4.4	18.6	37.7
25 Rem-UMC	58.02250B	Ballistic S&W®	1	24	3100	3070	2851	2642	2343	2053	2347	2011	1716	1456	1258	1079	4.3	0	0.8	2.7	5.3	10.8	1.4	1.3	0	2.3	4.3	18.5	37.6
25 Rem-UMC	58.02250B	Ballistic S&W®	1	24	3470	3156	2843	2589	2311	2048	2273	1880	1548	1266	1076	823	4.4	0	0.5	2.0	4.5	8.2	1.0	1.0	0	2.0	5.2	15.7	32.5
25 Rem-UMC	58.02250B	Ballistic S&W®	1																										



CXP® Guide[illegible]

intended for use in four-year intervals [6, 7], 1 to 7 as 1 to 7 times four-year intervals, and 8 to 14 as 2 to 3 times four-year intervals, respectively, indicating that

*Aspergillus* has been used in studies and reviews also

### > New Product/Offering









[illegible]

## USA Brand Centerfire Rifle Ballistics

Cartridge	Symbol	Bullet Wt. Grs.	Bullet Type	Recoils Per Box	Barrel Length (In.)	Velocity in Feet Per Second (fps)					Energy in Foot Pounds (ft.-lbs.)					Trajectory, Short Range Yards					Trajectory, Long Range Yards														
						Muzzle					100					200					300					400					500				
						150	200	300	400	500	100	200	300	400	500	50	100	150	200	250	300	100	150	200	250	300	400	500							
223 Remington	55A2723	45	Included I.P.	40	24	3033	2533	2085	1680	1356	1295	919	641	434	289	184	0.4	0	0.6	-2.3	-5.4	-11.1	1.3	1.3	0	2.5	-4.7	-21.4	-48.7						
223 Remington	55N2723	45	Included I.P.	50	24	3033	2533	2085	1680	1356	1295	919	641	434	289	184	0.4	0	0.6	-2.3	-5.4	-11.1	1.3	1.3	0	2.5	-4.7	-21.4	-48.7						
223 Remington	55A2728	55	Partial Soft Point	50	24	2747	2304	1904	1554	1270	1282	919	641	443	295	197	0.3	0	0.7	-3.2	-7.1	-13.0	1.6	1.5	0	3.1	-8.1	-34.3	-58.7						
223 Remington	55A27281	55	Full Round Jacket	50	24	3243	2654	2499	2172	1889	1597	1282	995	763	576	427	317	0.3	0	0.8	-3.8	-6.2	-11.2	1.4	1.3	0	2.7	-7.0	-21.4	-45.9					
223 Remington	55A27281F	55	Full Round Jacket	50	24	3243	2654	2499	2172	1889	1597	1287	995	763	576	427	311	0.3	0	0.8	-3.8	-6.2	-11.2	1.4	1.3	0	2.7	-7.0	-21.4	-45.9					
223 Remington	55A27283	62	Full Round Jacket	20	24	3100	2762	2446	2155	1884	1556	1323	1050	825	600	488	350	0.2	0	0.9	-3.1	-6.7	-12.0	1.5	1.4	0	2.4	-7.4	-22.3	-47.1					
7.7x20 Remington	55A2727-517	40	Included I.P.	40	24	4300	3546	2781	2281	1837	1458	1306	1118	713	520	387	272	0.4	0	-0.4	-3.6	-4.1	-7.9	0.8	0.9	0	2.0	-5.4	-17.5	-40.2					
5.56mm	55A2727-517	55	Full Round Jacket	40	24	3270	2898	2555	2236	1943	1675	1306	1025	792	611	461	342	0	0	-1.0	-3.6	-4.1	-7.9	1.6	1.4	0	2.7	-7.6	-23.0	-44.2					
30 Caliber	03132	110	Full Round Jacket	50	28	1598	1379	1070	953	830	747	627	589	580	521	485	439	0	0	-4.5	-13.3	-25.9	-47.4	4.5	5.4	0	-13.7	-27.9	66.0	-					
7.62x39mm	031374	125	Full Round Jacket	20	28	2355	2026	1728	1463	1247	1092	1515	1131	814	598	425	326	0.5	0	-2.6	-4.6	-15.8	-27.1	1.8	3.2	0	-6.1	-15.6	-47.6	-102.0					
30-06 Springfield	05A3006	147	Full Round Jacket	20	24	3020	2794	2579	2374	2176	1992	2976	2548	2171	1830	1549	1355	0.2	0	-0.9	-3.0	-4.4	-11.2	1.5	1.3	0	-2.7	-6.7	-19.6	-39.9					
308 Winchester	05A3081	147	Full Round Jacket	30	34	2900	2682	2474	2176	1983	1812	2559	2176	1880	1545	1289	1092	0.1	0	-1.2	-3.7	-7.8	-13.4	1.8	1.5	0	3.2	-8.2	-23.5	-46.6					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2500	2401	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706	1437	1238	0	0	-	-5.1	-	-17.3	2.4	0	0	-9.8	-27.3	-54.6	-					
7.62x54R	M76254R	180	Full Round Jacket	20	28	2625	2403	2320	2064	1909	1760	2658	2284	1907	1706																				

CXPP@Guide

CSP Class	Examples	Game Selector
1	Prose, Dog, Coins, Woodblock	Y-Rabbit
2	Arithmetic, Overt, Black lines	On-Bear
3	Large, heavy game	1-Large Game
4	Cape Robots, Support	30-Extra large Game
		Q17-Game in Place

integrated his own in last year's boards (p. 6, 1 to 7 no 1, 1 to 2).

*Accession numbers for some of the plants are indicated by asterisks.*

▶ **New Product/Offering**

**EXTRA LARGE -  
COUNTRY COTT  
APRIL 1995**

**CR4**

Built to pamper  
while making tough work  
easy. 1000. 302  
powerful engine. 1000

**LARGE HEAVY GAME**

Designed, stretched, reinforced, expanded. Deep penetration through thick, tough skin. Heavy inside skin & bone.



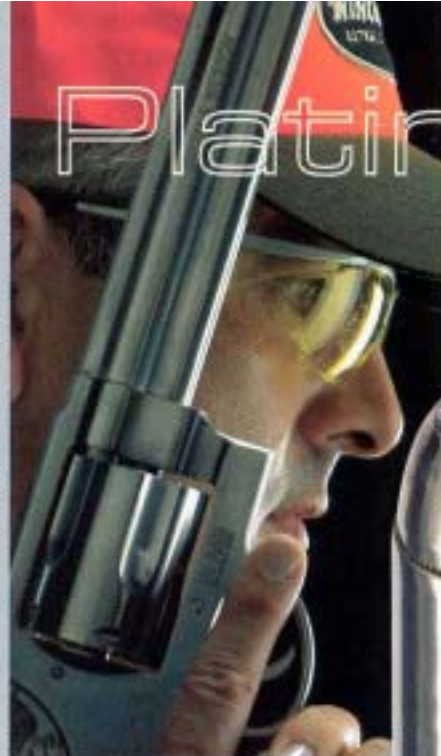
Light, Twin-Skinned Game



Read in print or on a tablet. Scan the QR code or visit [www.magnetmagazine.com](http://www.magnetmagazine.com)



# Platinum Tip



## Platinum Tip

Platinum Tip™ is the latest high performance handgun hunting ammunition from Winchester. Designed from the ground up to meet the performance needs of serious handgun hunters, the Platinum Tip bullet features Winchester's patented, thick wall reverse taper jacket design and strategic lead core and jacket notching with a specially designed two-part hollow-point cavity for uniform bullet expansion, weight retention, and massive energy deposit. Supreme® Platinum Tip handgun hunting ammunition—the ultimate handgun hunting cartridge.



### Cartridge

41 Remington Mag  
44 Remington Mag  
454 Casull®  
**NEW** 500 Smith & Wesson

### Users Guide

Hunting  
Hunting  
Hunting  
Hunting

### Bullet Wt.

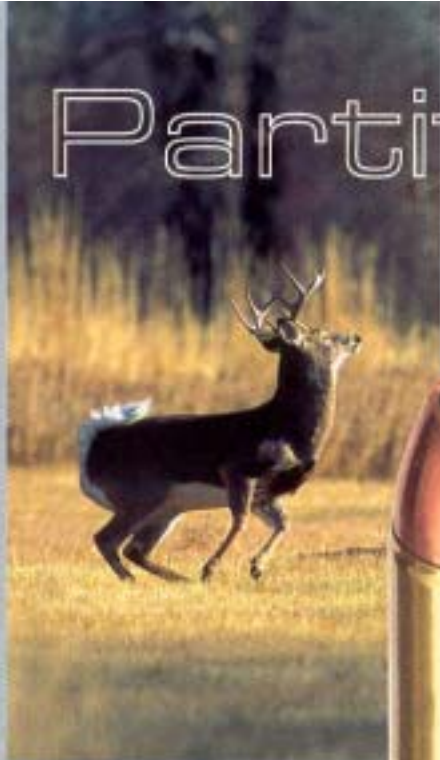
240 gr.  
250 gr.  
260 gr.  
400 gr.

- Patented notched reverse taper bullet jacket
- Plated heavy wall jacket and 2-part hollow point cavity for uniform bullet expansion
- Massive energy deposit
- High accuracy





# Partition Gold



## Partition Gold

Supreme® Partition Gold® handgun ammunition gives hunters a greater edge in the field—regardless of handgun barrel length or distance to the target. Key to this performance edge is the specially designed Partition Gold bullet which promotes low velocity expansion while resisting petal loss at higher velocities. Add a heavy bullet wall thickness to provide integrity against high velocity impact, a solid partition mid-section to lock the rear core in place, and a precise bullet heel shape to deliver excellent accuracy—and you have the ideal choice for your handgun hunting needs.



Cartridge	Users Guide	Bullet Wt.
357 Magnum	Hunting	180 gr.
44 Remington Mag	Hunting	250 gr.
45 Winchester Mag	Hunting	260 gr.
454 Casull®	Hunting	260 gr.

- Proven partition technology
- Consistent, dramatic bullet expansion
- Deep penetration regardless of barrel length
- Maximum weight retention
- Extremely accurate



## Jacketed Soft/Hollow Point

Cartridge	Users Guide	Bullet Wt.
357 Magnum	Hunting	125 gr.
357 Magnum	Hunting	158 gr.
44 Remington Mag	Hunting	260 gr.
45 Winchester Mag	Hunting	260 gr.
454 Casull®	Hunting	250 gr.
454 Casull®	Hunting	300 gr.

- Positive expansion
- Proven accuracy
- Notched jacket





# SXT



## SXT

From its inception, SXT® ammunition was designed to be the ultimate high-tech, high performance handgun ammunition to meet the critical requirements of personal protection—regardless of the caliber or handgun barrel length used. Featuring Winchester's patented, reverse-taper jacketed hollow point bullet design and advanced two-stage hollow point cavity configuration, Supreme® SXT delivers superior accuracy, dramatic expansion, optimum depth of penetration for maximum energy deposit, and minimum weight loss and bullet fragmentation.



Cartridge	Users Guide	Bullet Wt.
380 Automatic	Personal Protection	95 gr.
38 Special + P	Personal Protection	130 gr.
9mm Luger	Personal Protection	147 gr.
40 Smith & Wesson	Personal Protection	165 gr.
40 Smith & Wesson	Personal Protection	180 gr.
45 Automatic	Personal Protection	230 gr.

- ☐ Reverse taper jacket design
- ☐ Uniform bullet expansion
- ☐ Excellent accuracy
- ☐ Positive functioning



## Jacketed Soft/Hollow Point

Cartridge	Users Guide	Bullet Wt.
38 Special + P	Personal Protection	125 gr.
38 Special	Personal Protection	125 gr.
9mm Luger	Personal Protection	115 gr.
9mm Luger	Personal Protection	147 gr.
9 x 23 Winchester	Personal Protection	124 gr.
357 SIG	Personal Protection	125 gr.
357 Magnum	Personal Protection	110 gr.
40 Smith & Wesson	Personal Protection	180 gr.
45 G.A.P.	Personal Protection	290 gr.
45 Automatic	Personal Protection	230 gr.

- ☐ Positive expansion
- ☐ Proven accuracy
- ☐ Notched jacket





# Silvertip



## Silvertip

Super-X® Silvertip® remains one of the most dependable and performance-proven handgun cartridges ever created. Originally developed for Law Enforcement to replace traditional hollow point bullets, Super-X Silvertip handgun ammunition continues to offer a unique combination of power, precision, reliable functioning, and on-target performance via a specially engineered jacketed bullet. This bullet delivers optimum penetration and rapid energy release with virtually no weight loss or bullet fragmentation.



Cartridge	Users Guide	Bullet Wt.
32 Automatic	Personal Protection	60 gr.
380 Automatic	Personal Protection	85 gr.
38 Special	Personal Protection	110 gr.
38 Special +P	Personal Protection	125 gr.
38 Super + P	Personal Protection	125 gr.
9mm Luger	Personal Protection	115 gr.
9mm Luger	Personal Protection	147 gr.
9 x 23 Winchester	Personal Protection	125 gr.
357 Magnum	Personal Protection	145 gr.
40 Smith & Wesson	Personal Protection	155 gr.
10mm Automatic	Personal Protection	175 gr.
41 Remington Mag	Personal Protection	175 gr.
44 S & W Special	Personal Protection	200 gr.
44 Remington Mag	Hunting/DP	210 gr.
45 G.A.P.	Personal Protection	185 gr.
45 Automatic	Personal Protection	165 gr.
45 Colt	Personal Protection	225 gr.

- Rapid energy deposit
- Positive functioning
- Uniform expansion
- High accuracy





# WinClean & Super Clean NT

## WinClean

When you're shooting at indoor ranges, the WinClean® cartridge's patented lead and heavy-metal free primers, brass enclosed base bullets and cleanburning propellants not only eliminate airborne lead at the firing point, they also generate less barrel, action and shellcase residue.

## Super Clean NT

Winchester® Super Clean NT® was the first commercial handgun ammunition ever developed to meet the totally non-toxic needs of indoor ranges. By featuring a 100% lead-free jacketed soft point tin core bullet, Super Clean NT shoots and performs like lead and delivers superior accuracy and function in all handguns.



### WinClean



Cartridge	Users Guide	Bullet Wt.
380 Automatic	Target	95 gr
38 Special	Target	125 gr
9mm Luger	Target	115 gr
9mm Luger	Target	124 gr
9mm Luger	Target	147 gr
357 SIG	Target	125 gr
357 Magnum	Target	125 gr
40 Smith & Wesson	Target	165 gr
40 Smith & Wesson	Target	180 gr
45 G.A.P.	Target	230 gr
45 Automatic	Target	185 gr
45 Automatic	Target	230 gr

- Lead & heavy-metal free primer
- Excellent accuracy
- Brass Enclosed Base eliminates lead vaporization from bullet base
- No lead barrel fouling
- Positive Functioning

### Super Clean NT



Cartridge	Users Guide	Bullet Wt.
38 Special	Target	110 gr
9mm Luger	Target	105 gr
357 SIG	Target	105 gr
357 Magnum	Target	110 gr
40 Smith & Wesson	Target	140 gr
45 Automatic	Target	170 gr

- Lead & heavy-metal free primer
- 100% Non-toxic tin core bullet
- Performs like lead
- Superior accuracy
- Positive functioning





# Target & Range Loads



## USA

For serious centerfire handgun shooters, USA brand ammunition is the ideal choice for training—or extended sessions at the range. As you'd expect, all USA Brand centerfire handgun ammunition features high quality, performance and reliability at a low price.



## Full Metal Jacket

Cartridge	Users Guide	Bullet Wt.
25 Automatic	Target	50 gr.
30 Luger (7.65mm)	Target	90 gr.
32 Automatic	Target	71 gr.
380 Automatic	Target	95 gr.
38 Super + P	Target	130 gr.
38 Special	Target	130 gr.
9mm Luger	Target	115 gr.
9mm Luger	Target	124 gr.
9mm Luger	Target	147 gr.
357 SIG	Target	125 gr.
40 Smith & Wesson	Target	165 gr.
40 Smith & Wesson	Target	180 gr.
45 G.A.P.	Target	230 gr.
45 Automatic	Target	185 gr.
45 Automatic	Target	230 gr.

- ☐ Positive functioning
- ☐ No expansion
- ☐ Good accuracy
- ☐ Reduced barrel fouling



## Lead

Cartridge	Users Guide	Bullet Wt.
32 Short Colt	Target	80 gr.
32 Smith & Wesson	Target	85 gr.
32 Smith & Wesson	Target	98 gr.
38 Smith & Wesson	Target	145 gr.
38 Special	Target	148 gr.
38 Special	Target	150 gr.
38 Special	Target	158 gr.
38 Special + P	Target	158 gr.
44 S & W Special	Target	240 gr.
45 Colt	Target	255 gr.

- ☐ Match-grade accuracy
- ☐ Consistent performance
- ☐ Clean target signature



## Cowboy Action

Cartridge	Users Guide	Bullet Wt.
38 Special	Target	158 gr.
44-40 Winchester	Target	225 gr.
44 Special	Target	240 gr.
45 Colt	Target	250 gr.

- ☐ High accuracy
- ☐ Lubricated bullet
- ☐ Consistent performance





# Centerfire Handgun Ballistics

## Supreme®

Cartridge	Symbol	Bullet Wt.		User Guide	Velocity (fps)-Yards			Energy (ft.-lb.)-Yards			Mid-Range Traj. (in.)-Yards		Barrel Length in.
		Gr.	Type		Muzzle	50	100	Muzzle	50	100	50	100	
380 Automatic	S380	95	S&T*	PP	955	889	835	192	167	147	1.3	5.5	3 3/4
38 Special + P	S38SP	130	S&T	PP	925	887	852	247	227	210	1.3	5.5	48
9mm Luger	S9	147	S&T	PP	990	947	909	330	295	270	1.3	4.8	4
40 Smith & Wesson	S401	165	S&T	PP	1130	1041	977	468	397	349	0.9	4.0	4
40 Smith & Wesson	S40	180	S&T	PP	1010	954	909	408	364	330	1.1	4.8	4
45 Automatic	S45	230	S&T	PP	880	846	816	394	366	340	1.5	6.1	5
357 Magnum #	S357P	180	PuritanGold®	H	1180	1089	1020	557	472	414	0.8	3.6	38
41 Rem-Numa #	S41P90P	240	Puritan Tip®	H	1250	1151	1075	833	706	616	0.8	3.3	6 1/2
44 Rem-Numa #	S44P90P	250	Puritan Tip	H	1250	1148	1070	847	732	635	0.8	3.3	6 1/2
44 Rem-Numa #	S448P	250	PuritanGold	H	1230	1132	1057	840	711	620	0.8	2.9	6 1/2
45 Winchester Magnum	S454WB	240	PuritanGold	H	1300	1185	1035	832	705	617	0.8	3.5	5
454 Casp®	S454P1P	260	Puritan Tip	H	1800	1596	1414	1370	1470	1154	0.4	1.7	7 1/2
454 Casp®	S4544	260	PuritanGold	H	1800	1605	1427	1371	1485	1176	0.4	1.7	7 1/2
➤ 500 Smith & Wesson	S500P1P	400	Puritan Tip	H	1800	1647	1385	2377	2409	2010	0.4	1.6	18

## Super-X®

75 Automatic	X75A0P	45	Expanding Point	PP	805	729	655	66	52	42	1.8	7.7	2
30 Luger (7.65mm)	X30LP	90	Full Metal Jacket	T	1220	1118	1040	305	255	225	0.9	3.5	4 1/2
30 Caliber	X30M1	110	Full Metal Soft Point	H	1190	1001	1430	780	626	580	0.4	1.7	18
32 Smith & Wesson	X32S2P	85	Blk. Pkd.	Blank									
32 Smith & Wesson	X32S4P	85	Lead Round Nose	T	680	645	610	90	81	73	2.5	10.5	3
32 Smith & Wesson Long	X32S6P	98	Lead Round Nose	T	725	670	635	115	96	86	2.3	10.5	4
32 Short Colt	X32S2T	80	Lead Round Nose	T	745	665	590	100	79	67	2.2	8.9	4
32 Automatic	X32AS2P	60	Slender® HP	PP	970	895	835	135	107	93	1.3	5.4	4
38 Smith & Wesson	X38S2P	145	Lead Round Nose	T	685	650	620	150	125	125	2.4	10.0	4
380 Automatic	X380AS2P	85	Slender HP	PP	1080	921	860	189	160	140	1.2	5.1	3 3/4
38 Special	X38S2P	110	Slender	Blank									
38 Special	X38S4P	110	Slender HP	PP	945	894	850	218	185	176	1.3	5.4	48
38 Special Super Ranch®	X38S0P	148	Lead-Rd. Cntr.	T	710	634	564	164	132	105	2.4	10.8	48
38 Special	X38S2P	158	Lead Round Nose	T	755	723	683	200	183	168	2.0	8.3	48
38 Special	X38S2P2A	158	Lead-Rd. WC	T	755	721	689	200	182	167	2.0	8.4	48
38 Special + P	X38S2P4	125	Lead-Rd. HP	PP	945	898	858	248	224	204	1.3	5.4	48
38 Special + P	X38S2P	125	Slender HP	PP	945	898	858	248	224	204	1.3	5.4	48
38 Special + P	X38S2P	158	Lead-Rd. WC HP	PP	880	855	823	228	217	208	1.4	6.0	48
9mm Luger	X9MMAS2P	115	Slender HP	PP	1225	1095	1007	388	304	259	0.8	3.6	4
9mm Luger	X9MMAS2142	147	Slender HP	PP	1030	962	921	323	302	277	1.1	4.7	4
38 Super Automatic + P	X38AS2P	125	Slender HP	L/PP	1240	1130	1050	437	354	306	0.8	3.4	5
9 X 23 Winchester	X923W	125	Slender HP	L/PP	1450	1249	1188	583	433	338	0.6	2.8	5
357 Magnum	X357M1P	125	Lead-Rd. HP	PP	1450	1240	1090	583	427	330	0.6	2.8	48
357 Magnum	X357S4P	145	Slender HP	PP	1290	1155	1060	535	428	361	0.8	3.5	48
357 Magnum #	X357M1P	158	Lead-Rd. HP	H/PP	1225	1104	1015	535	428	361	0.8	3.5	48
357 Magnum #	X357S2P	158	Lead-Rd. Soft Point	H/PP	1225	1104	1015	535	428	361	0.8	3.5	48
40 Smith & Wesson	X40SWS2P	165	Slender HP	PP	1285	1194	1078	590	474	357	0.8	3.6	4
10mm Automatic	X10MMAS2P	135	Slender HP	PP	1290	1140	1037	649	506	438	0.7	3.3	5 1/2
41 Remington-Numa	X41RMS2P2	125	Slender HP	H/PP	1250	1120	1029	607	488	412	0.8	3.4	48
44 Smith & Wesson Special	X44S2P2S2	200	Slender HP	PP	905	860	827	560	508	460	1.4	5.9	6 1/2
44 Smith & Wesson Special	X44S2P	246	Lead Round Nose	T	755	725	695	310	285	265	2.0	8.3	6 1/2
44 Remington-Numa	X44RMS	218	Slender HP	H/PP	1250	1104	1010	729	570	475	0.8	3.5	48
44 Remington-Numa #	X44RMS2P2	240	Full-Rd. Soft Point	H	1180	1081	1010	741	623	540	0.9	3.7	48
45 S&W	X45S2P	185	Slender HP	PP	1030	938	867	411	361	323	1.1	4.9	5
45 Automatic	X45AS2P2	185	Slender HP	PP	1030	938	867	411	361	323	1.1	4.9	5
45 Colt	X45CS2P2	225	Slender HP	PP	920	877	839	423	384	357	1.4	5.6	5 1/2
45 Colt	X45C2P	255	Lead Round Nose	T	840	800	760	430	380	340	1.5	6.1	5 1/2
45 Winchester Magnum	X45WM1P	240	Lead-Rd. HP	H	1330	1239	1054	631	488	407	0.8	3.6	5
454 Casp®	X454C2	250	Lead-Rd. HP	H	1330	1151	1047	936	735	608	0.7	3.2	7 1/2
454 Casp®	X454C22	300	Lead-Rd. Flat Point	H	1425	1453	1308	1759	1413	1141	0.5	2.0	7 1/2

## Super Clean NT®

38 Special	SC38NT	110	Lead-Rd. Flat Point	T	975	906	849	232	201	176	0.2	3.7	48
9mm Luger	SC9NT	105	Lead-Rd. Flat Point	T	1250	1174	999	336	269	238	0.8	3.7	4
357 Magnum	SC357NT	110	Lead-Rd. Flat Point	T	1225	1105	998	297	258	243	0.8	3.3	48
357 SIG	SC357SNT	105	Lead-Rd. Flat Point	T	1370	1179	1050	438	324	257	0.7	3.1	4
40 Smith & Wesson	SC40NT	140	Lead-Rd. Flat Point	T	1155	1039	940	415	336	284	1.2	5.3	4
45 Automatic	SC45NT	170	Lead-Rd. Flat Point	T	1050	982	918	416	364	325	0.9	0.4	4

➤ New Product/Offering

20

Handgun Ballistics

When it comes to safety, there's no such thing as a free lunch. For your safety, please read the instructions carefully. If you are not sure, ask a professional. If you are not sure, ask a professional. If you are not sure, ask a professional.

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Available in one of the following configurations:





## USA Brand Centerfire Handgun

Cartridge	Symbol	Bullet Wt. Grs.	User Guide	Type	Velocity (fps)		Energy (ft.-lbs.)	
					Muzzle	50 Yds.	Muzzle	50 Yds.
25 Automatic	04203	50 gr.	T	Full Metal Jacket	760	707	64	56
32 Automatic	04235	71 gr.	T	Full Metal Jacket	705	655	129	115
380 Automatic	04206	95 gr.	T	Full Metal Jacket	955	865	190	169
38 Super Automatic +P	04205	130 gr.	T	Full Metal Jacket	1215	1099	426	340
38 Special	USA38SP	125 gr.	T	Jacketed Flat Point	850	804	201	179
38 Special	04171	130 gr.	T	Full Metal Jacket	800	745	185	169
38 Special	04196	150 gr.	T	Lead Round Nose	845	812	238	219
38 Special +P	USA38RP	125 gr.	PP	Jacketed Hollow Point	945	898	248	224
7.62 x 25 Tokarev	AC762TK	65 gr.	T	Full Metal Jacket	1645	1311	511	323
9mm Luger	USA9LP	115 gr.	PP	Jacketed Hollow Point	1225	1095	383	306
9mm Luger	USA9RP2	147 gr.	PP	Jacketed Hollow Point	970	945	329	291
9mm Luger	04172	115 gr.	T	Full Metal Jacket	1190	1071	362	293
9mm Luger (100 Rnd. Value Pack)	USA9RP	115 gr.	T	Full Metal Jacket	1190	1071	362	293
9mm Luger	USA9RP	124 gr.	T	Full Metal Jacket	1140	1050	358	300
9mm Luger	USA9RP1	147 gr.	T	Full Metal Jacket Flat Nose	970	945	329	292
9mm Makarov	AC9MM	95 gr.	T	Full Metal Jacket	1075	933	216	180
9x20mm Wm	04204	124 gr.	T	Jacketed Flat Point	1060	1008	382	321
357 SIG	354375SIG	125 gr.	PP	Jacketed Hollow Point	1350	1185	506	390
357 SIG	04209	125 gr.	T	Full Metal Jacket Flat Nose	1350	1185	506	390
357 Magnum	04204	110 gr.	PP	Jacketed Hollow Point	1245	1095	410	292
40 Smith & Wesson	35435W	165 gr.	T	Full Metal Jacket Flat Nose	930	1001	412	367
40 Smith & Wesson	35438RP	180 gr.	PP	Jacketed Hollow Point	910	954	408	364
40 Smith & Wesson	04238	180 gr.	T	Full Metal Jacket	990	943	395	356
44 Rem. Magnum	04243	240 gr.	F	Jacketed Soft Point	1180	1081	741	625
45 G.A.P.	35415G	230 gr.	T	Full Metal Jacket	850	814	369	338
45 G.A.P.	35415G.RP	230 gr.	PP	Jacketed Hollow Point	880	842	396	363
45 Automatic	35415A	185 gr.	T	Full Metal Jacket Flat Nose	930	901	340	304
45 Automatic	35415RP	230 gr.	PP	Jacketed Hollow Point	880	842	396	363
45 Automatic	04173	233 gr.	T	Full Metal Jacket	835	800	356	326




## WinClean®

Cartridge	Symbol	Bullet Wt. Grs.	User Guide	Type	Velocity (fps)		Energy (ft.-lbs.)	
					Muzzle	50 Yds.	Muzzle	50 Yds.
380 Automatic	WC3801	95 gr.	T	Brass Enclosed Base	955	881	192	164
38 Special	WC381	125 gr.	T	Jacketed Flat Point	775	742	167	153
9mm Luger	WC91	115 gr.	T	Brass Enclosed Base	1190	1088	362	307
9mm Luger	WC92	124 gr.	T	Brass Enclosed Base	1130	1049	352	303
9mm Luger	WC93	147 gr.	T	Brass Enclosed Base	990	945	329	291
357 SIG	WC357SIG	125 gr.	T	Brass Enclosed Base	1350	1183	506	388
357 Magnum	WC3571	125 gr.	T	Jacketed Flat Point	1270	1183	521	389
40 Smith & Wesson	WC401	165 gr.	T	Brass Enclosed Base	1130	1054	468	407
40 Smith & Wesson	WC402	180 gr.	T	Brass Enclosed Base	990	943	392	356
45 G.A.P.	WC45G	230 gr.	T	Brass Enclosed Base	875	840	391	360
45 Automatic	WC451	185 gr.	T	Brass Enclosed Base	1000	932	411	324
45 Automatic	WC452	230 gr.	T	Brass Enclosed Base	875	840	391	360

## Cowboy Loads

Cartridge	Symbol	Bullet Grs.	Wt. Type	User Guide	Velocity (fps)			Energy (ft.-lbs.)			Mid-Range Traj. (in.)		Barrel Length in.
					Muzzle	50 Yds.	100 Yds.	Muzzle	50 Yds.	100 Yds.	50 Yds.	100 Yds.	
38 Special	USA38CB	158	Lead	T	880	761	725	225	203	185	1.8	7.5	4
44-40 Winchester	USA44-40CB	225	Lead	T	750	723	695	281	261	242	2.8	8.3	4
44 Special	USA44CB	240	Lead	T	750	719	690	300	275	253	2.8	8.4	4
45 Colt	USA45CB	250	Lead	T	750	720	692	312	288	266	2.8	8.4	5

## Centerfire Pistol Users Guide

USAGE SYMBOL	PROPERTIES	USAGE SYMBOL	PROPERTIES	APPLICATION	USAGE SYMBOL	PROPERTIES	APPLICATION
	-Semi Functioning -Optimum Energy Deposit -Accurate -Controlled Recoil		-Massive Energy Deposit -Accurate -Optimum Penetration -Consistent Expansion	The Stunned Game such as Wildcat Deer and Boar		-Accurate -Semi Functioning -Controlled Recoil	Indoor and Outdoor Range, Plinking, Target and Match
PERSONAL PROTECTION		HUNTING			TARGET/RANGE		

T-Target PP-Personal Protection H-Hunting

> New Product/Offering



Handgun Ballistics

21



# AA Target



Kim Rhode  
-2004 Olympic Women's Double  
Trap Event Gold Medalist



## AA Target Loads

Winchester® AA® shotshells celebrate their 40th anniversary in 2005. For longer than any other target load, AA has set the standard of excellence for target shooting and reloading. From traditional trap and skeet loads to specialized Handicap and Xtra-Lite™, AA is the choice for serious target sports. Winchester is proud to celebrate its 40th anniversary of producing AA with US Shooting Team member Kim Rhode's gold medal performance in Women's Doubles Trap at the 2004 games in Athens, Greece. The US Shooting Team uses Winchester AA shells.

Kim winning the gold medal in Athens with AA is only her latest accomplishment. She is the only Women's Double Trap shooter to win two gold medals and the only Women's Double Trap shooter to win a total of three medals ever! Winchester AA, the choice of the best shooters in the world, and the choice of target shooters the world over for 40 years straight.

- Hard shot for tight patterns
- Clean burning AA primer and powder
- Reloadable High Strength hull
- Loads for every shooter's need



Gauge	Symbol	Description	Length of Shell in.	Powder Dram Equivalent	Velocity fps @ 3 ft	Oz. Shot	Standard Shot Sizes
12	AA125P	Super Pigeon®	2 3/4	3 1/4	1220	1 1/4	7.5, 8
12	AA1A12	Super-Handicap®	2 3/4	3	1250	1 1/8	7.5, 8
12	AAW12	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	AA1A12	Lite Handicap	2 3/4	3 1/4	1290	1	7.5, 8
12	AA12	Xtra-Lite™	2 3/4	2 3/4	1180	1	7.5, 8, 8.5, 9
12	AAH12	International	2 3/4	NA	1325	24 grains	7.5, 9
12	AA12FL	Low Recoil/Low Noise	2 3/4	NA	980	26 grains	8
20	AA120	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 & Super-Target

## AA SuperSport

Sporting clays games offer exciting new challenges for both the large and small gauge competitor. From bouncing rabbit targets to soaring teal and tower targets, sporting clays demand the most from shooter and ammunition. To meet this challenge head on, Winchester offers a complete selection of 12, 20, 28 and 410 gauge shotshells in its AA® SuperSport line.

In all gauges, SuperSport loads offer full shot pattern performance at a sizzling 1,300 fps (1,350 fps for the 1-ounce 12 gauge)! What's more, shot sizes are specifically selected to optimize on-target performance in each gauge and all Super Sport loads use the high performance Winchester AA HS hull. So, if sporting clays is your game, Winchester AA SuperSport loads are the ammunition of choice.

- High velocity
- Full shot weights
- Hard shot for tight patterns
- Reloadable HS hulls



## Super-Target

Super-Target™ shotshell loads—a full line of shotshells designed to give you outstanding clay-busting performance in sporting clays, trap and skeet—all at a highly competitive, value price. No matter what your game, load up with new Super-Target loads from Winchester. Also available in #7 steel shot for ranges with lead restrictions.

- Value priced target load
- Most popular load types
- Tight patterns



Gauge	Symbol	Description	Length of Shell in.	Powder Dram Equivalent	Velocity fps @ 3 ft.	Oz. Shot	Standard Shot Sizes
12	AASC12	Sporting Clays	2 3/4	N/A	1300	1 1/8	7.5, 8, 9
12	AASC12	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

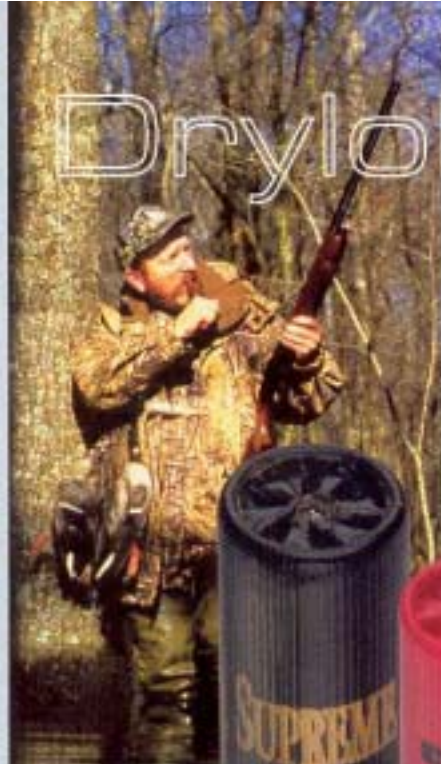


12	TEGT12M	Super-Target	2 3/4	3	1200	1 1/8	7.5, 8 lead
12	TEGT12	Super-Target	2 3/4	2 3/4	1145	1 1/8	7.5, 8 lead
20	TEGT20	Super-Target	2 3/4	2 1/2	1200	7/8	7.5, 8 lead
12	TEGT12S	Super-Target	2 3/4	3	1200	1 1/8	7 Steel





# Drylok Super Steel



## Supreme & Super-X Drylok Super Steel Waterfowl Loads

For you, waterfowl hunting isn't a sport... it's a passion.

No wonder you only load up with something that'll bring 'em down fast with no questions asked—like Supreme® High Velocity Drylok Super Steel or Super-X® Drylok Super Steel® shotshells from Winchester.

Supreme High Velocity steel loads are the hardest-hitting steel waterfowl shotshells ever developed by Winchester delivering a steel shot charge at up to 175 feet per second faster than standard waterfowl loads.

Both Supreme High Velocity and Super-X Drylok Super Steel feature our exclusive, two-piece double-seal wad for complete water-resistance and a barrel-protecting shot cup to deliver a heavier load of rust-resistant steel shot to the target in denser, more powerful patterns.

If waterfowl hunting is your passion, then load up with Winchester steel—the finest, high-performance steel shotshells on the market today.

- Water resistant wad system
- Lacquered primer
- Corrosion resistant shot
- Tight patterns



Gauge	Symbol	Length of Shell in.	Velocity fps @ 3 ft.	Oz. Shot	Standard Shot Sizes
Supreme® High-Velocity Drylok Super Steel® Non-toxic Waterfowl Loads					
10	SSH10	3 1/2	1450	1 3/8	BBB, BB, 2
12	SSH12H	3 1/2	1475	1 1/2	BBB, BB, 2, 3
12	SSH1235	3 1/2	1450	1 3/8	BBB, BB, 2, 3
12	SSH123	3	1450	1 1/4	BB, 2, 3, 4



Super-X® Drylok Super Steel® Non-toxic Fluted Magnum Goose Loads					
10	XSC10	3 1/2	1350	1 5/8	1, BBB, BB, 2
12	XSC12L	3 1/2	1300	1 9/16	1, BBB
12	XSC123	3	1400	1 1/4	1, BBB

Super-X® Drylok Super Steel® Non-toxic Magnum Waterfowl Loads					
10	XSM10	3 1/2	1260	1 3/4	BB, 2, 3
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, 5
20	XSM20	3	1330	1	2, 3, 4

Super-X® Drylok Super Steel® Non-toxic Waterfowl & Upland loads					
12	XS12	2 3/4	1365	1 1/8	2, 4, 6
20	XS20	2 3/4	1425	3/4	4, 6





# Xpert Steel



## Xpert Steel Waterfowl & Upland Loads

Recognizing the increasing demand for lower cost, high velocity, non-toxic loads for waterfowl shooting, Winchester built on the success of Xpert® Steel waterfowl loads to create a new family of value priced, high performance steel shotshells. The Xpert Hi-Velocity loads deliver a sizzling velocity of up to 1550 fps for an incredible boost in superior, bird-bagging performance. If you plan to shoot a lot this waterfowl season, Xpert Hi-Velocity is the load for you.

With Xpert® Steel shotshells, Winchester started from the ground up to build the most economical loads imaginable. Winchester re-engineered the way steel loads are built and perfected a patented way to manufacture corrosion resistant steel shot. Xpert Steel Shotshells: delivering the performance you expect from Winchester—all at a value price.

- Up to 1550 fps
- Value price
- Corrosion resistant shot
- Tight patterns



NEW

NEW

NEW

Gauge	Symbol	Length of Shell In.	Velocity fps @ 3 ft	Oz. Shot	Standard Shot Sizes
<b>Xpert® Hi-Velocity</b>					
12	WEX12L	3 1/2	1550	1 3/8	88, 2, 3
12	WEX123H	3	1400	1 1/4	88, 1, 2, 3, 4
12	WEX123	3	1550	1 1/8	88, 2, 3, 4
12	WEX12	2 3/4	1550	1 1/16	88, 2, 3, 4
12	WEX12H	2 3/4	1400	1 1/8	88, 2, 3, 4, 6
20	WEX203	3	1500	7/8	2, 4



<b>Xpert® Heavy Upland and Waterfowl Steel Loads</b>					
12	WE12	2 3/4	1300	1	6, 7
20	WE20	2 3/4	1300	3/4	7
20	WE203	3	1300	7/8	2, 4

WINCHESTER  
AMMUNITION



DUCKS  
UNLIMITED

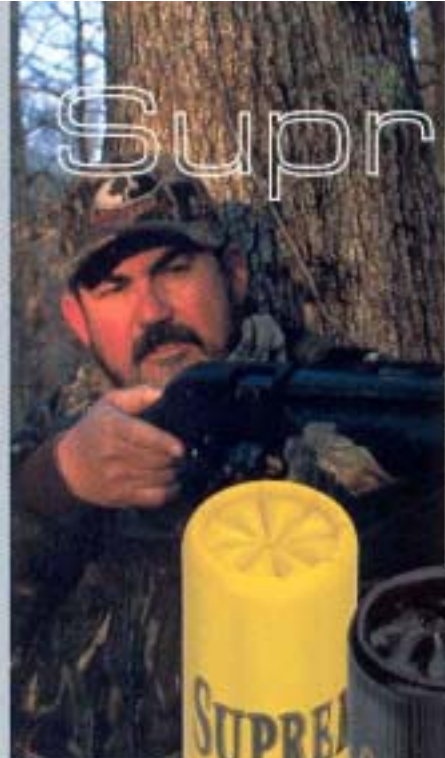
**XPERT**

Waterfowl

25



# Supreme Turkey



## Supreme Turkey Loads

If you demand superior patterning performance and knock down power, then load up with Supreme® High Velocity turkey loads—the most technologically advanced, hardest hitting turkey loads ever developed by Winchester. Each load features specialized components and improved powder that develop true magnum energy and a scorching muzzle velocity up to 1300 feet per second.

And, for true magnum payload performance, nothing beats Supreme Double X® Magnum turkey loads as the ultimate force in knock down power.

- Grex buffering for tightest pattern
- Copper-plated hard shot for long range patterning
- Hardest hitting lead
- High velocity



Gauge	Symbol	Length of Shell in.	Powder Dram Equivalent	Velocity fps @ 3 ft.	Oz. Shot	Standard Shot Sizes
Supreme® High-Velocity Turkey Loads—Copperplated, Buffered Shot						
10	STH10	3 1/2	N/A	1300	2	4, 5, 6
12	STH1215	3 1/2	N/A	1300	2	4, 5, 6
12	STH123	3	N/A	1300	1 3/4	4, 5, 6
NEW 12	STH12	2 3/4	N/A	1300	1 1/2	4, 5, 6
NEW 20	STH203	3	N/A	1200	1 5/16	4, 5, 6
Supreme® Double X® Magnum Turkey Loads—Copperplated, Buffered Shot						
10	X103XCT	3 1/2	4 1/2	1210	2 1/4	4, 5, 6
12	X1212L	3 1/2	N/A	1150	2 1/4	4, 5, 6
12	X123MXCT	3	N/A	1125	2	4, 5, 6
12	X1218CT	2 3/4	N/A	1250	1 5/8	4, 5, 6
NEW 20	X203XCT	3	N/A	1185	1 1/4	4, 5



# Super Pheasant



## Super-X Super Pheasant Loads

Winchester® Super-X® Super Pheasant loads are a line of high performance, high-velocity shotshells specifically designed for the hard-hitting, long distance needs of pheasant hunters.

Super-X Super Pheasant loads feature the ideal combination of magnum, heavy charges of hard copper plated shot and sizzling high velocities to deliver the longest range pheasant load available. Available in 12 and 20 gauge, these loads are ideal for hunters demanding tight, long range patterns with hard hitting copper plated shot for deep, heavy feather penetration.

Winchester Super-X Super Pheasant shotshells—offering upland hunters an incredible boost in superior, long-range roosterbagging performance.

- Copper-plated/ hard lead shot
- High velocity
- Heavy shot weight
- Long distance power



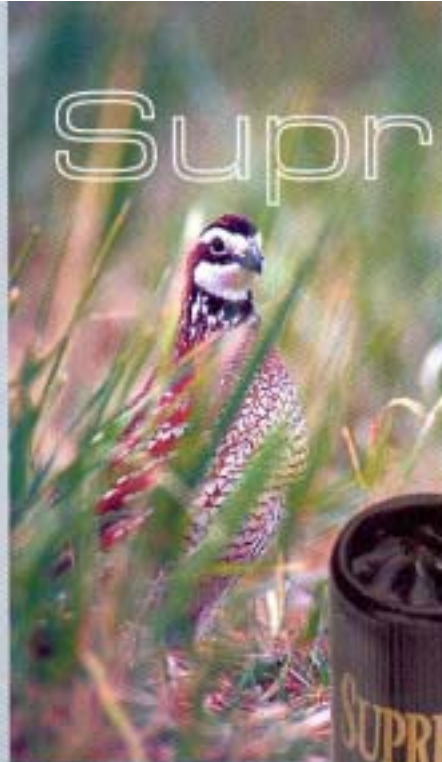
**NEW**

Gauge	Symbol	Length of Shell In.	Powder Dram Equivalent	Velocity fps @ 3 ft.	Oz. Shot	Standard Shot Sizes
Super-X® Super Pheasant Loads						
12	X12PH	2 3/4	Max	1300	1 3/8	4, 5, 6
20	X20PH	3	Max	1250	1 1/4	4, 5, 6
20	X20PH	2 3/4	Max	1300	1	5, 6





# Supreme Game



## Supreme Game Loads

Supreme® High Velocity field loads set the performance standard for field loads. These high velocity loads feature superior components, specially blended propellants and extra hard, copperplated shot that delivers game stopping pattern performance at velocities up to 1400 feet per second.

And, for true magnum payload performance on pheasants or rabbits at long range, nothing beats Supreme Double X® Magnum game loads as the ultimate force in knock-down power.

- Copper-plated shot for long range patterning
- Hardest hitting lead
- High velocity



Gauge	Symbol	Length of Shell In.	Powder Dram Equivalent	Velocity fps @ 3 ft.	Oz. Shot	Standard Shot Sizes
Supreme® High Velocity Field Loads—Copperplated Shot						
12	5FH12	2 3/4	N/A	1400	1 1/4	4, 5, 6, 7, 5
20	5FH20	2 3/4	N/A	1300	1	4, 5, 6, 7, 5
Supreme® Double X® Magnum Game Loads—Copperplated, Buffered Shot						
12	X122XC	3	4	1210	1 7/8	4, 6
12	X12MXC	3	4	1280	1 5/8	4, 6
12	X12XC	2 3/4	3 3/4	1260	1 1/2	4, 5, 6
20	X203XC	3	3	1185	1 1/4	4, 6
20	X20XC	2 3/4	2 3/4	1175	1 1/8	6, 7, 5



# Super-X Game

## Super-X High Brass Game Loads

For those hunters with their hearts set on larger upland birds, load up with Winchester® Super-X® High Brass game loads. The high brass construction, combined with a larger charge of specially blended propellant, gives you the faster, harder hitting loads you need for any hunting situation.

- Powerful high brass magnum charge performance
- Tight patterning wad
- Heavy game shot sizes
- Long distance reliability

## Super-X Game Loads

Winchester Super-X game loads incorporate top quality components to deliver results—and give you the game-getting edge with reduced recoil, and denser, more consistent patterns in the field. Super-X heavy game loads are designed for those demanding hunters requiring maximum patterning for more difficult wing shooting situations.

- High velocity for fast flying doves and quail
- One Piece plastic wad
- Clean burning
- Reliable ignition



NEW

Gauge	Symbol	Length of Shell In.	Powder Dram Equivalent	Velocity fps @ 3 ft.	Oz. Shot	Standard Shot Sizes
<b>Super-X® Pheasant Loads</b>						
12	X12P	2 3/4	N/A	1220	1 1/4	4, 5
<b>Super-X® High Brass Game Loads</b>						
12	X12	2 3/4	3 3/4	1330	1 1/4	4, 5, 6, 7.5, 8, 9
16	X16H	2 3/4	3 1/4	1295	1 1/8	4, 6, 7.5
20	X20	2 3/4	2 3/4	1220	1	4, 6, 7.5, 8
28	X28H	2 3/4	Max	1205	1	5, 6, 7.5, 8
410	X413H	3	Max	1100	3/4	4, 6, 7.5
410	X413	3	Max	1135	11/16	4, 6, 7.5
410	X41	2 1/2	Max	1245	1/2	4, 6, 7.5
<b>Super-X® Heavy Game/Field Loads</b>						
12	XU12SP	2 3/4	3 1/4	1220	1 1/4	7.5, 8
12	XU12H	2 3/4	3 1/4	1255	1 1/8	4, 6, 7.5, 8
20	XU20H	2 3/4	2 1/2	1165	1	6, 7.5, 8
<b>Super-X® Game Loads</b>						
12	XU12	2 3/4	3 1/4	1290	1	6, 7.5, 8
16	XU16	2 3/4	2 1/2	1165	1	6, 8
20	XU20	2 3/4	2 1/2	1210	7/8	6, 7.5, 8
<b>Super-X® Trial Papper Loads®</b>						
12	XR12	2 3/4	NA	NA	Smokeless Powder	Blank
<b>Super-X® Blank Loads</b>						
10	XB10	2 7/8	8	NA	Black Powder	Blank
12	XB12	2 3/4	6	NA	Black Powder	Blank





# Supreme Slugs

## Supreme Shotgun Slugs

Hunting deer with shotgun slugs beyond 100 yards used to be a hit or miss proposition. Not anymore.

Winchester® Supreme® Platinum Tip™ and Partition Gold® sabot slugs were both designed for outstanding accuracy in fully rifled shotgun barrels. Platinum Tip slugs deliver massive energy deposit with their notched reverse taper jacket design. Partition Gold slugs travel up to 2,000 feet per second and are designed to achieve deeper penetration with outstanding projectile expansion. Both slugs feature Winchester's patented, four-petal sabots for higher velocities and flat-shooting trajectories.

When you have that 10-point monster buck in your sights at 138 yards, you will know that loading up with Platinum Tip or Partition Gold slugs was the smartest decision you made this deer season.

- Patented one-piece sabot
- Flat shooting
- High accuracy
- Platinum Tip—Massive energy deposit
- Partition Gold—Deep penetration and high weight retention



- FR—Fully Rifled
- RCT—Rifled Choke Tube

Gauge	Symbol	Slug Type	Length of Shell in.	Velocity fps @ 3 ft.	Slug Wt. (grs./oz.)	Barrel Type
<b>Supreme® Platinum Tip™ Hollow Point Slugs</b>						
12	SSPT12	Sabot	2 3/4	1700	400	FR
20	SSPT20	Sabot	2 3/4	1700	260	FR
<b>Supreme® Partition Gold® Slugs</b>						
12	SSP123	Sabot	3	2000	385	FR
12	SSP12	Sabot	2 3/4	1900	385	FR
20	SSP20	Sabot	2 3/4	1900	260	FR
<b>Supreme® Hi-Impact BR® Sabot Slugs</b>						
12	SSSH123	Sabot	3	1550	1 oz.	RCT/FR
12	SSSH12	Sabot	2 3/4	1450	1 oz.	RCT/FR

## Supreme Slug Ballistics

Symbol	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	
SSP123	Partition Gold	2000	1831	1673	1598	3419	2867	2392	2182	0.4	1.8	2.5	2.4	1.8	0	-2.6	
SSP12	Partition Gold	1900	1737	1585	1514	3066	2579	2148	1959	0.7	2.1	2.8	2.6	1.9	0	-2.9	
SSPT12	Platinum Tip	1700	1554	1420	1359	2566	2144	1791	1640	0.2	1.1	1.0	0	-2.1	-5.4	-	
SSSH123	BR	1550	1258	1066	1004	2400	1581	1136	1007	0.8	2.0	1.8	0	-3.7	-	-	
SSSH12	BR	1450	1187	1026	972	2100	1407	1051	944	1.1	2.3	2.1	0	-4.1	-	-	
SSP20	Partition Gold	1900	1721	1555	1478	2084	1709	1395	1260	0.9	2.2	2.9	2.9	1.9	0	-3.0	
SSPT20	Platinum Tip	1700	1526	1388	1321	1668	1362	1112	1008	0.2	1.1	1.1	0	-2.2	-5.6	-	



# Super-X Slugs



## Super-X Shotgun Slugs

For excellent performance and moderate recoil in rifled barrel or rifled choke tube shotguns, load up with Winchester® Super-X® BRX® sabot slugs.

For decades, nothing has performed better in shotguns with smooth bores than Super-X slugs.

New this year, Winchester has introduced another innovation in rifled slug design and performance—PowerPoint® rifled slugs. Featuring a new hollow point and full-body rifling configuration, the 1 ounce PowerPoint Rifled Slug delivers a flatter trajectory and game-stopping impact performance at 1,700 feet per second—100 feet per second faster than our traditional Foster-type rifled slug offerings.

- Highest in class 1700 fps velocity
- Newest design 1 oz. slug
- Flatter shooting
- Harder hitting



- SB—Smooth Bore
- RCT—Rifled Choke Tube
- FR—Fully Rifled

Gauge	Symbol	Slug Type	Length of Shell in.	Velocity fps @ 3 ft.	Slug Wt. (grs./oz.)	Barrel Type
<b>Super-X® BRX® Sabot Slugs</b>						
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
<b>Super-X® PowerPoint® Rifled Slugs</b>						
<b>NEW</b> 12	<b>X12RSP</b>	<b>Rifled H. P.</b>	<b>2 3/4</b>	<b>1700</b>	<b>1 oz.</b>	<b>SB</b>
<b>Super-X® Rifled Slugs</b>						
12	X12R515	Rifled Slug	3	1760	1 oz.	SB
12	X12R515	Rifled H. P.	2 3/4	1600	1 oz.	SB
16	X16R55	Rifled H. P.	2 3/4	1600	4/5 oz.	SB
20	X20R5M5	Rifled H. P.	2 3/4	1600	3/4 oz.	SB
410	X41R55	Rifled H. P.	2 1/2	1830	1 1/5 oz.	SB
<b>NEW</b> 410	<b>X413R55</b>	<b>Rifled H. P.</b>	<b>3</b>	<b>1800</b>	<b>1 1/4 oz.</b>	<b>SB</b>

## Super-X Slug Ballistics

Symbol	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	
XRS123	Sabot	1400	1153	1007	957	1958	1329	1012	914	1.2	2.3	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	-	-	
<b>NEW</b> X12RSP	<b>Rifled</b>	<b>1700</b>	<b>1222</b>	<b>980</b>	<b>911</b>	<b>2810</b>	<b>1453</b>	<b>933</b>	<b>807</b>	<b>0.3</b>	<b>0</b>	<b>1.7</b>	<b>-5.4</b>	<b>11.2</b>	-	-	
X12R515	Rifled	1760	1310	1040	965	3010	1667	1052	904	0.2	0	-1.5	-4.6	9.7	-	-	
X12R515	Rifled	1600	1161	953	889	2488	1310	882	768	0.4	0	-1.9	-5.9	12.1	-	-	
X16R55	Rifled	1600	1158	950	887	1962	1028	692	602	0.4	0	2.0	-5.9	12.1	-	-	
X20R5M5	Rifled	1600	1160	952	889	1865	981	660	575	0.3	0	-2.0	-5.9	12.1	-	-	
X41R55	Rifled	1830	1318	1025	946	651	338	204	174	0.3	0	-1.9	-5.8	12.0	-	-	
<b>NEW</b> X413R55	<b>Rifled</b>	<b>1800</b>	<b>1288</b>	<b>998</b>	<b>919</b>	<b>788</b>	<b>403</b>	<b>234</b>	<b>205</b>	<b>0.3</b>	<b>0</b>	<b>1.9</b>	<b>-5.8</b>	<b>11.0</b>	-	-	





# Buckshot



## Supreme & Super-X Buckshot

Want that extra edge in the Whitetail woods? Then load up with new Supreme® Hi-Velocity buckshot loads. These magnum, high velocity loads deliver 00-buckshot pellets at a sizzling 1450 feet per second. Available in 3-1/2", 3" and 2-3/4" length shotshells with 15, 12 & 9 pellet loads.

For maximum, long range buckshot performance, Supreme Double-X® Magnum buffered, copperplated buckshot loads are designed to bring the game home.

And smooth bore shotgun hunters can rely on more than 100 years of Winchester shotshell manufacturing excellence to deliver a buck stopping load of Super-X® buffered unplated buckshot.

- Sizzling 1450 fps high velocity
- Tight, flat shooting long range pattern
- Copper plated hard shot
- Highest performance Winchester Buck Shot loads



NEW  
NEW  
NEW

Gauge	Symbol	Standard Shot Sizes	Length of Shell in.	Velocity fps @ 3 ft.	Total Pellets
Supreme® High Velocity Buckshot Loads—Copperplated, Buffered Shot					
12	SB1200	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					
10	X10C008	00 Buck	3 1/2	1150	18
12	X12C00008	000 Buck	3	1225	10
12	X12C385	00 Buck	3	1210	15
12	X12C0085	00 Buck	2 3/4	1295	12
12	X12C18	1 Buck	2 3/4	1075	20
12	X12CMB5	4 Buck	3	1210	41
20	X20C38	3 Buck	3	1150	24



Super-X® Buckshot Loads with Buffered Shot					
10	XB104	4 Buck	3 1/2	1100	54
12	XB1214	4 Buck	3 1/2 Magnum	1150	54
12	XB12100	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	XB12000	000 Buck	2 3/4	1325	8
12	XB120012	00 Buck	2 3/4 Magnum	1290	12
12	XB120018	00 Buck	2 3/4 Magnum	1125	9
12	XB1200	00 Buck	2 3/4	1325	9
12	XB120	0 Buck	2 3/4	1275	12
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





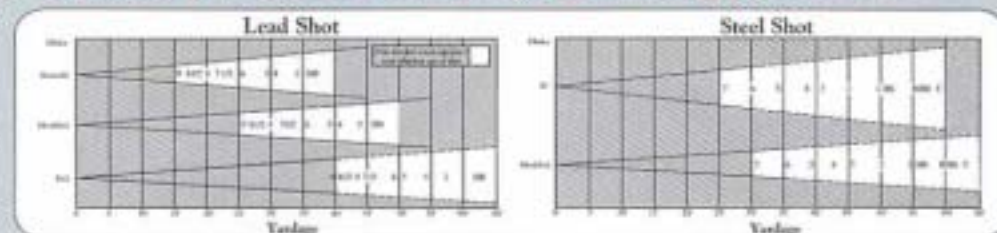
# Shotshell Game Guide

	Brand	Shot Size	Choke	Gauge
	Grouse	STEEL: Super-X® Drylok	1, 888, 88, 1, 2 Mod., Imp. Mod.	10, 12
		Super Steel®		
		Drylok 16 Velocity®	88, 2, 2	Mod., Imp. Mod.
		Super-X® High Vel. Steel	88, 888	Mod., Imp. Mod.
		Xpert® Steel	88	Mod., Imp. Mod.
	Ducks	STEEL: Super-X® Drylok	1, 2, 3, 4, 6	Imp. Cyl., Mod., Imp. Mod.
		Super Steel®		
		Drylok 16 Velocity®	2, 2	Imp. Cyl., Mod., Imp. Mod.
		Super-X® High Vel. Steel	2, 3, 4	Imp. Cyl., Mod., Imp. Mod.
		Xpert® Steel Waterfowl	2, 4	Imp. Cyl., Mod., Imp. Mod.
	Turkey	LEAD: Super-X®	4, 5, 6	Full
		Double-X®	4, 5, 6	Full
		Super-X® High Velocity	4, 5, 6	Full
				12, 16, 20
				10, 12, 20
	Pheasant	LEAD: Super-X®	4, 5, 6, 7.5	Imp. Cyl., Mod., Imp. Mod.
		Double-X®	4, 6	Imp. Cyl., Mod., Imp. Mod.
		Super-X® High Velocity	4, 6, 7.5	Imp. Cyl., Mod., Imp. Mod.
		AA® Super Pigeon®	7.5	Full, Imp. Mod., Mod.
		Super Pigeon®	4, 5, 6	Imp. Cyl., Mod., Imp. Mod.
	Grouse/Partridge	STEEL: Super-X® Drylok	4, 6, 7	Mod., Imp. Mod.
		Super Steel®		
		Xpert® Heavy Upland	4, 6	Imp. Cyl., Mod.
				12, 20
				12, 16, 20, 28
	Woodcock/Snipe/Rail	LEAD: Super-X®	5, 6, 7.5, 8	Imp. Cyl., Mod.
		AA®	7.5, 8	Imp. Cyl., Mod.
		Winstan®	7.5, 8	Imp. Cyl., Mod.
		Super-Target™	7.5, 8	Imp. Cyl., Mod.
				12, 20, 28
	Guail	LEAD: Super-X®	7.5, 8	Imp. Cyl., Mod.
		AA®	7.5, 8	Imp. Cyl., Mod.
		Winstan®	7.5, 8	Imp. Cyl., Mod.
		Super-Target™	7.5, 8	Imp. Cyl., Mod.
				12, 20, 28
	Dove	LEAD: Super-X®	7.5, 8	Imp. Cyl., Mod., Imp. Mod.
		AA®	7.5, 8	Imp. Cyl., Mod.
		Winstan®	7.5, 8	Imp. Cyl., Mod.
		Super-Target™	7.5, 8	Imp. Cyl., Mod.
				12, 20, 28
	Rabbit	STEEL: Super-X® Drylok	6	Imp. Cyl., Mod., Imp. Mod.
		Super Steel®		
		Xpert® Upland Game	6, 7	Imp. Cyl., Mod.
				12, 20
				12, 16, 20, 28, 410
	Squirrel	LEAD: Super-X®	4, 5, 6	Mod., Imp. Mod., Full
				12, 16, 20, 28, 410

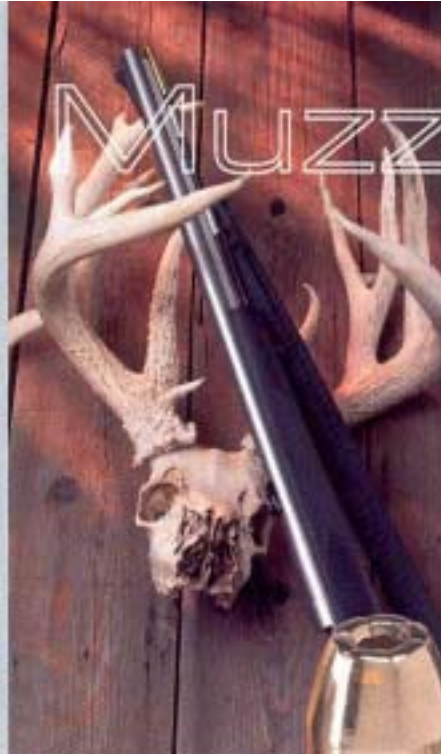
## Standard Shot Sizes

Buckshot Sizes				Shot Sizes			
Shot Number	Diameter in Inches	# Pellets Typical Load		Shot Number	Diameter in Inches	Pellets Cyl. Load	Pellets Dia. Load
4	.24	27		9	.08	285	-
		34					
		41		8.5	.085	300	-
				8	.09	410	-
3	.25	20					
		24		7.5	.095	350	-
				7	.10	-	420
1	.30	12					
		16		6	.11	325	316
		20					
		24		5	.12	170	243
				4	.13	135	191
0	.32	12					
				3	.14	-	153
				2	.15	87	125
				1	.16	-	103
00	.33	9					
		12		00	.18	50	72
		15					
		18		000	.19	-	61
000	.36	8		7	.20	-	53
		10					

## Pattern/Pellet Density & Energy Guide







# Muzzleloading

## Muzzleloading Components

Bring home the game this muzzleloading deer season by loading up with high performance Winchester® Supreme® Platinum Tip™ and Partition Gold® hunting bullets & sabots and Winchester muzzleloading primers.

The Supreme Platinum Tip hollow point bullet is a benchmark in muzzleloading bullet design and performance—delivering superior accuracy, uniform expansion and massive energy deposit.

- High accuracy sabot design
- Ideal straightline ignition primer
- Partition Gold—deep penetrating & high weight retention
- Platinum Tip—Massive energy deposit



Sabo	FIG or Equiv.	Caliber	Charge Wt.	Symbol	Bullet Wt. Grs.	Bullet Type	Quantity/ Carton	Muzzle	Velocity (ft/s)				Energy in Foot Pounds (ft-lb)				Trajectory Height in Inches						
									50	75	100	125	Muzzle	50	75	100	125	25	50	75	100	125	150
Supreme® Hunting Bullets & Sabots																							
.30		90 gr.	WN250P		260 gr.	Partition Gold	10	1630	1490	1417	1348	1294	1571	1282	1150	1049	933	0.3	1.2	1.1	0	2.3	6.0
.30		90 gr.	WN250PTH		350 gr.	Partition Tip	30	1630	1490	1417	1348	1294	1571	1282	1139	1049	952	0.3	1.2	1.1	0	2.3	6.0
.34		120 gr.	WN254PTH		400 gr.	Partition Tip	30	1700	1354	1465	1420	1359	2566	2144	1999	1791	1545	0.2	1.1	1.3	0	3.1	5.4

### Winchester Muzzleloading Primers

WN209

100



# Rimfire



## Rimfire Ammunition

No matter what rimfire cartridge you choose, when you load up with Winchester®, you're getting precision technology, highest-quality components, optimum reliability and superior performance. The first choice in rimfire ammunition by hunters and shooters worldwide. Pick up a few boxes today.

If you like to shoot 22 Magnum Rimfire, then load up with Winchester Magnum Dynapoint®. This value-priced 22 Magnum features a plated, heavy 45 grain Dynapoint bullet that delivers good accuracy and upset performance at 1,550 feet per second!

- Advanced Power-Point, DynaPoint, and JHP bullet design
- Clean burning custom blended propellant
- Reliable all weather ignition



Cartridge	Bullet Type	Symbol	Bullet Wt.	Rounds per box	Rifle					Handgun		
					Velocity		Energy		Mid Range Traj (100 yards)	Barrel Length (inches)	Muzzle Vel (ft/s)	Muzzle Energy (ft-lb.)
					Muzzle	100 yds.	Muzzle	100 yds.				
22 Win. Mag Supreme	JHP	X22WM	34	50	2120	1435	338	155	1.4	-	-	-
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 Dynamapoint	DP	USA22M	45	50	1550	1147	240	131	2.6	-	-	-
22 WVF	JHP*	X22VW	45	50	1300	1020	169	105	3.2	-	-	-
22 PowerPoint	PP*	X22PP	40	50	1280	1001	146	89	3.5	6	1085	105
22 long Rifle	JHP*	X22LR	40	50	1255	1017	140	92	3.6	6	1060	100
22 long Rifle	JHP*	X22LR	37	50	1280	1015	135	85	3.5	-	-	-
222B long Rifle	LRN-V	X222B	40	50	1150	976	117	85	4	6	950	80
22 Wildcat®	LRN	WW22B	40	50	1255	1017	140	92	3.6	6	1060	100
22 long Rifle	JHP	XFER22	36	500	1220	956	122	75	4	6	925	68
22 long Rifle	#12 Shot	X22RS	-	50	-	-	-	-	-	-	-	-
22 Short	Black	X22SB	68 Pwd.	50	-	-	-	-	-	-	-	-
22 Short	JHP*	X22S	29	50	1095	903	77	52	4.5	6	1010	66

### Abbreviations

LRN-Lead Flat Nose

DP-DynaPoint

\* Luballoy® Coated

JHP-Lead Hollow Point

FMJ-Full Metal Jacket

JHP-Jacketed Hollow Point

BL Pwd.-Black Powder

LRN-Lead Round Nose

SV-Standard Velocity

PP-Power Point



Rimfire

35



# Components

## Winchester Components

To End Up With The Best, Start With The Best

To manufacture the world's finest ammunition, you need the world's finest components. To most metallic cartridge and shotshell reloaders, that means Winchester® ammunition components.

That's because reloaders know Winchester understands the demands of shooters and hunters wanting to develop the "perfect load." You can rest-and-reload-assured that every Winchester ammunition component—from brass, powder and primers, to bullets, wads and shot—is made to meet and exceed the most demanding requirements and performance standards in the world. Yours.

### Handgun Bullets

Caliber	Nominal Bullet Diameter	Bullet Weight	Bullet Type	Symbol	Quantity /Bag
<b>Consumer Pack Metallic Components (Plastic Bag)</b>					
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	WB357JHP158	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	WB44HP240	100
45	.451	230 gr.	FMJ	WB45MC230	100
45	.451	230 gr.	JHP-Notched	WB45JHP230	100

NOTE: Use with reload data published for jacketed bullets of the same caliber and weight.

### Rifle Bullets

Caliber	Nominal Bullet Diameter	Bullet Weight	Bullet Type	Symbol	Quantity /Bag
<b>Consumer Pack Metallic Components (Plastic Bag)</b>					
22	.224	40 gr.	HP	WB22HP40	100
22	.224	50 gr.	PSP	WB22PSP50	100
22	.224	55 gr.	FMJBT	WB22FMJBT55	100
22	.224	55 gr.	PSP	WB22PSP55	100
22	.224	64 gr.	PP	WB22PP64	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.	PPRN	WB30PRN150	100
30 (308)	.308	180 gr.	PP	WB308SP180	100
44 (44-40)	.426	200 gr.	SP	WB44SP200	100

NOTE: Use with reload data published for jacketed bullets of the same caliber and weight.



## Shotshell Wads

Symbol	Gauge	Optimum	Description Shot Wt.	Color
WAA121	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
WAA12R	12	1-1/2 oz.	For 1-1/8 to 1-7/8 ounce loads.	Red
WAA12F14	12	1-1/4 oz.	For 1-1/4 ounce loads.	Yellow
WAA12SL	12	1 oz. & 1-1/8 oz.	For 1 to 1-1/8 ounce loads but can be used anywhere 1 ounce F1 wad was recommended.	Pink
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
WAA28	28	3/4 oz.	Used in most 28 gauge loads.	Pink
WAA28H5	28	3/4 oz.	Used in new H5 Hull Only.	Red
WAA41	410	1/2 oz.	Used in field and target loads in 2 1/2 or 3" cases.	White
WAA41H5	410	1/2 oz.	Used in new H5 Hull Only.	Red

## 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	WSC10AMU	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
300 Smith & Wesson	WSC300SWU	50

## Propellants

Symbol	Type	Unit
<b>231</b>		
W23118P	Handgun	1 lb.
W23148P	Handgun	4 lbs.
W23188P	Handgun	8 lbs.
<b>296</b>		
W29618P	Mag. Handgun & .410 Shotshell	1 lb.
W29648P	Mag. Handgun & .410 Shotshell	4 lbs.
W29688P	Mag. Handgun & .410 Shotshell	8 lbs.
<b>Super-Target®</b>		
WST18P	Shotshell & Handgun	1 lb.
WST48P	Shotshell & Handgun	4 lbs.
WST88P	Shotshell & Handgun	8 lbs.
<b>Super-Field®</b>		
WSF18P	Shotshell & Handgun	1 lb.
WSF48P	Shotshell & Handgun	4 lbs.
WSF88P	Shotshell & Handgun	8 lbs.
<b>748</b>		
W74818P	Rifle	1 lb.
W7488P	Rifle	8 lbs.
<b>760</b>		
W76018P	Rifle	1 lb.
W76088P	Rifle	8 lbs.
<b>WXX</b>		
WXX18P	Rifle Extended	1 lb.
WXX88P	Rifle Extended	8 lbs.

NOTE: Use with wadload data published for jacketed bullets of the same caliber and weight.

## 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
223 Win.	WSC223WU	50
243 Win.	WSC243WU	50
243 WSSM	WSC243WSSU	50
6mm Rem.	WSC6AMU	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	WSC257RU	50
264 Win. Mag.	WSC264WU	50
6.5x35 Swedish	WSC6535SU	50
270 Win.	WSC270WU	50
270 WSM	WSC270WSU	50
280 Rem.	WSC280RU	50
284 Win.	WSC284WU	50
7mm-08 Rem.	WSC708RU	50
7mm Mauser	WSC7MMU	50
7mm Rem. Mag.	WSC7RMU	50
7mm STW	WSC7STWU	50
7mm WSM	WSC7MMWSU	50
30 Carbine	WSC30CU	100
30-30 Win.	WSC3030WU	50
30-06 Springfield	WSC3006SU	50
3040 Krag	WSC3040KU	50
300 WSM	WSC300WSU	50
300 Win. Mag.	WSC300WU	50
300 Savage	WSC300SU	50
300 H&H Mag.	WSC300H&H	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	WSC76239U	50
32-20 Win.	WSC3220U	50
8mm Mauser	WSC8MMU	50
325 WSM	WSC325WSU	50
338 Win. Mag.	WSC338WU	50
348 Win.	WSC348WU	50
35 Rem.	WSC35RMU	50
356 Win.	WSC356U	50
358 Win.	WSC358U	50
375 Win.	WSC375WU	50
375 H&H Mag.	WSC375H&H	50
3840 Win.	WSC3840U	50
38-55 Win.	WSC3855WU	50
44-40 Win.	WSC4440WU	50
45-70 Government	WSC4570GU	50
458 Win. Mag.	WSC458WU	50

## Primers

Symbol	Primer	Types
W209	#209	Shotgun Shells
WR	#8-1/2 - 120	Large Rifle
WRM	#8-1/2M - 120	Large Rifle Magnum
WSR	#6-1/2 - 116	Small Rifle
WSP	#1-1/2 - 108	Small Regular Pistol
WBP	#7 - 131	Large Regular Pistol
WSRM	#1-1/2M - 108	Small Magnum Pistol
WM209	#209	Muzzleloader Primer



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