

UNLEADED
UNFAILING
UNBEATABLE

BARNES[®]



2007 Catalog



Enhance your hunting and reloading experience with **Club X™** and the new **Copper Club™**.

The newly redesigned website features a blog for Barnes posts and visitor comments, updated, easier to use online store, and access to new ballistics tests and performance data.



CLUB X • FREE TO JOIN!

- Monthly prize drawings
- Monthly newsletter with contest winners, customer profiles and handloading tips
- Reports from the Barnes ballistics lab
- Be the first to learn about new Barnes products
- Send in your hunting photos for the Barnes online gallery

BECOME A COPPER CLUB MEMBER

- Minimal annual fee
- Immediate access to new Triple-Shock, MRX, Banded Solids and other load data as it becomes available from the Barnes ballistics lab
- Valuable gift package, including CD of Barnes Ballistics Program
- Automatic enrollment in Barnes University, offering step-by-step certificate program for improving handloading skills and building more accurate loads.



Experience it all at
www.barnesbullets.com



Barnes is proud to be associated with the Heritage Fund

BARNES

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PRINTED IN THE USA

Cover animal images courtesy of Kukuluzans and Gebel's

Barnes Bullets owners Randy and Coni Brooks continue to work long and hard toward preserving the shooting sports for future generations to enjoy.



Barnes Bullets® ~ 2007

PURE COPPER. PURE ACCURACY. PURE PERFORMANCE™

Seventy-five years have passed since Fred Barnes began making bullets in his basement and selling them to friends. Thanks to the vision, efforts and tireless determination of Randy and Coni Brooks, who purchased the company in 1974, Barnes Bullets has grown to become one of the world's most respected bullet manufacturers.

Randy changed the world of hunting bullets when he invented the X-Bullet—a unique, solid copper bullet with no lead core. The same concept was used to develop the Expander MZ muzzleloader bullet, XPB pistol bullet, Triple-Shock X-Bullet and the new Maximum-Range X-Bullet. Unexcelled performance makes these bullets the first choice of experienced hunters and guides worldwide.

Barnes' ongoing commitment to the shooting sports includes supporting shooting industry organizations, continuously improving existing products, and developing innovative new products for its customers. Lifetime advocates of safe, responsible shooting and hunting, Randy and Coni Brooks share these activities with their children, grandchildren, and fellow hunters.



Coni Brooks on an early September Utah mule deer hunt. The 9-inch surprise snowstorm made the hunt that much more challenging. Coni enjoys not only hunting and the outdoors, but watching wildlife as well.

Randy Brooks used a .300 WSM with a 165-grain TSX to take this mule deer in Mexico.





During a recent hunt in Namibia, John LaSalla, owner of Safari Arms, shot this Eland at 150 yards with a .30-06 and the new 180-grain MRX.



New Products for 2007

PREMIUM PERFORMANCE FOR DEMANDING HUNTERS



Varmint Grenade™ Frangible Core—Explosive Fragmentation

Created by exclusive technology Barnes developed for military applications, the new **Varmint Grenade** bullet features a highly frangible, copper-tin composite

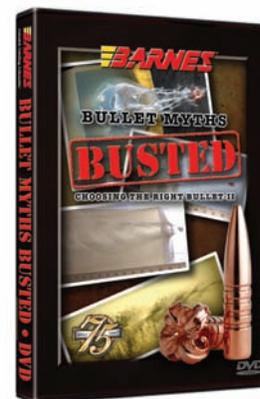
core. Remains intact at ultra-high velocities, yet fragments explosively on impact. Virtually vaporizes ground squirrels and prairie dogs. Pinpoint accuracy for dependable long-range kills.



Maximum-Range™ X-Bullet Premium Long-range Performance

Now available for 2007, the Barnes **Maximum-Range X-Bullet** is deadly on game, even at extended range. The boat-tail **MRX™** combines the exceptional accuracy, rapid expansion and devastating killing power of Barnes' Triple-Shock X-Bullet with a streamlined Delrin® tip and a patented Silvēx®

core. Delivers flatter trajectory and greater retained energy for long-range shooting. See page 6 for complete bullet specifications.



FREE OFFER!

"Bullet Myths Busted"

Choosing the Right Bullet-II DVD

Barnes' new DVD, "Bullet Myths Busted," tackles popular misconceptions about bullet performance. Exclusive high-speed video compares bullet expansion and penetration—tests never before revealed by a bullet manufacturer. See which bullets are deadlier than others, and why.

United States residents can obtain their own **FREE COPY** (a \$14.99 value) of the new DVD by visiting www.barnesbullets.com. Those residing outside the USA will be charged a nominal US \$7.50 fee for shipping and handling.

For 2007, the redesigned www.barnesbullets.com website includes visitor comment blog, ballistics tests and other new enhancements.



Denny Austad, hunting with Mossback Outfitters in 2006, killed this Utah elk with a cartridge he designed – the .300 Super A II – firing a 168-grain Triple Shock. Shot in September, it became the new Utah state record.



Triple-Shock™ X-Bullet®

RAPID EXPANSION, DEEP PENETRATION



- Expands Faster than Competing Lead-Core Bullets
- Exceptional Accuracy
- Lead-Free, 100% Copper Construction
- Razor-Sharp Cutting Edges
- Out-Penetrates Lead-Core Bullets
- Won't Fragment or Come Apart
- Better Weight Retention than ANY Lead-Core Bullet
- Available in Factory Ammunition

The all-copper **Triple-Shock X-Bullets** expand more quickly than conventional lead-core bullets, destroying vital organs and causing massive hydraulic shock. Aided by four, razor-edged cutting petals, they penetrate deeper through tissue and heavy bone. These bullets almost always exit the animal's far side, creating significant loss of blood. Rapid double-diameter expansion and extreme penetration make **TSX™** bullets the number-one choice for everything from whitetail deer to the largest game. Typically retaining 100 percent of their original weight, they're the most effective and dependable hunting bullets you can buy. Multiple grooves in the bullet's shank relieve pressure and improve performance.

Accuracy is unsurpassed. Many shooters report groups half the size produced by other bullets. "Right now" expansion combined with deep-driving penetration make Barnes' TSX the deadliest hunting bullet available today.



Adam Radolinski has been using Barnes TSX bullets for several years. He shot this awesome whitetail with an 8x57mm Brno Mauser and a 180-grain TSX. He hunted with Double Diamond Outfitters in Alberta, Canada.



In 2002, Jessica Brooks used a 168-grain TSX from a Kimber model 84M in .308 Winchester to drop this Alaska caribou – the first big game animal taken with a Triple-Shock X-Bullet.

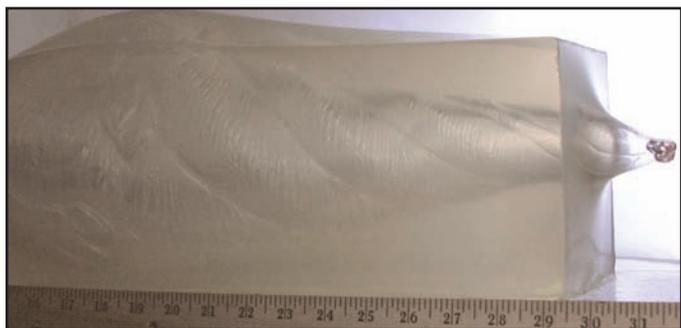


Science of Stopping Power

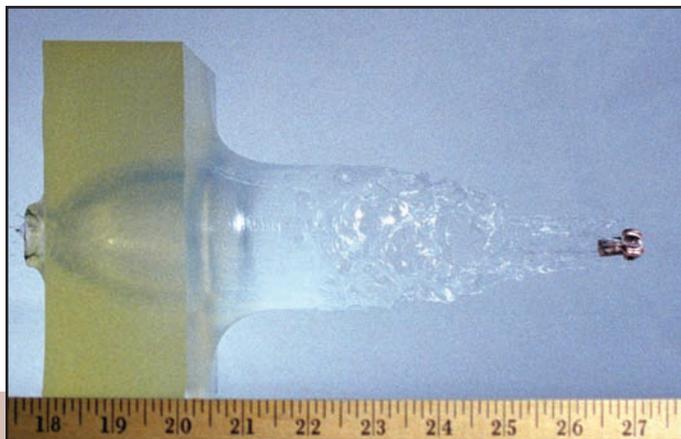
COMPARING BULLET PERFORMANCE



Collapsed wound channel shows massive tissue destruction. Spiral striations created by rotating, razor-edged copper petals.



(Above) Hydrostatic shock creates ballooning wound channel as TSX bullet passes through 29 inches of ballistic gelatin. (Below) TSX bullet expands instantly on entering 2-inch-thick block of gelatin.



Don't rely on foot-pounds of energy alone as your guide to killing power.

Fired at the same velocity, expanding and non-expanding bullets of the same weight and caliber strike with the same foot-pounds of force—but won't have the same effect on game. In addition to kinetic energy, bullet design and construction that produce maximum expansion, penetration and weight retention are the keys to hunting performance.

Some hunters believe partial penetration allows a bullet to transfer all its kinetic energy to the animal. Others want complete penetration, with bullets exiting the far side. Tissue is destroyed along the full length of the wound channel. Significant blood is lost as the bullet exits. Full penetration finishes the job lesser bullets only begin.

Tissue destruction kills game. It's a more reliable guide to performance than foot-pounds of energy. Barnes' Triple-Shock X-Bullets expand instantly on impact and drive deeply through tissue and bone. Four razor-sharp copper petals whirling at blinding speed produce additional trauma. No bullet offers deeper penetration for difficult rear-angling shots. No other bullet is more effective on game.

Mike Lineberger put the 180-grain MRX to the test in a .300 Remington Ultra Mag to drop this unique trophy bull moose at 385 yards. By the look of the bull's right eye, he'd had a fight with another bull.



The *New* MRX™ Bullet

EXCEPTIONAL LONG-RANGE PERFORMANCE



- Deadly Long-Range Accuracy
- Rapid Expansion at Any Range
- Flatter Trajectory
- Greater Retained Energy at Long Range
- Exceptional Penetration
- Full Weight Retention
- 100% Lead-Free
- Won't fragment on impact or blow up on game.
- Sold in 20-Bullet Packs
- Available in Factory Ammunition

Barnes' newest, most advanced hunting bullet, the **Maximum-Range X-Bullet (MRX)** has a patented Silvēx core and streamlined Delrin tip. Featuring a high ballistic coefficient and exceptional accuracy, this premium hunting bullet is specifically designed and engineered to deliver deadly performance at long range.

The dense Silvēx core moves the bullet's center of gravity rearward for optimum ballistic performance and maximum retained energy downrange.

The MRX bullet produces controlled expansion at both short and long range, typically retaining 100 percent of its original weight. It delivers the deep-penetrating, bone-smashing power needed for raking shots at game. Writers have called the MRX, *"the most technologically advanced hunting bullet ever created,"* and *"the ultimate multi-tasking do-anything big game rifle bullet."*



MRX
MAXIMUM RANGE X-BULLET

Taking long-range performance to the next level with the new MRX Bullet from Barnes.



Tim Janzen, head R&D engineer at Barnes, used a 325-grain Barnes XPB in a .500 S&W revolver to take this blue wildebeest on his first trip to Africa.



The XPB™ Pistol Bullet

LAW ENFORCEMENT, MILITARY AND SELF DEFENSE

The **Barnes XPB** 9mm, .40 S&W, .45 Gap and .45 ACP pistol bullets deliver double-diameter expansion, and provide the 12 to 18 inches of penetration preferred for law enforcement and military applications.

These controlled-expanding bullets easily penetrate windshield glass and perform extremely well after penetrating standard barriers. Lead-free construction prevents contamination of indoor practice ranges and other enclosed environments.

The ideal choice for self defense, XPB pistol bullets outperform lead-core bullets right down the line. Exceptional expansion and penetration, 100 percent weight retention.



HUNTING AND SPORTING APPLICATIONS

Originally designed for demanding military applications, 100 percent copper **XPB Pistol Bullets** are now available for hunting and sporting use, as well as law enforcement and self-defense.

Barnes' XPB handgun bullets are 100 percent copper and totally lead-free. On impact, they expand to more than twice their original diameter, creating six razor-sharp petals for maximum shock and tissue damage.

Designed to withstand .454 Casull, .480 Ruger/.475 Linebaugh, .460 S&W and .500 S&W velocities, these bullets provide the controlled expansion and deep penetration required for the largest game.

XPB bullets for .357, .41, .44 magnum and .45 Colt revolvers are top choices for hunting deer and antelope, and smaller game.



- **Proven X-Bullet Technology**
- **100% Copper—No Toxic Lead Residue**
- **Out-penetrates Jacketed Lead Core Bullets**
- **Unmatched Expansion**
- **12 Razor-Sharp Cutting Edges**
- **No Fragmentation — Remains Intact**
- **Available in Factory Ammunition**



Michael Dabritz took this great kudu and many other trophies in South Africa with a T/C Omega muzzleloader and the 285-grain Spit-Fire MZ.



Spit-Fire MZ™ & TMZ™

THE DEADLIEST, MOST ACCURATE MUZZLELOADER BULLETS MONEY CAN BUY



Streamlined semi-spitzer ogive and boattail base make the Barnes

Spit-Fire MZ a great choice for those difficult long-range shots. Deadly at high and low velocities. Six razor-sharp copper petals create massive shock and deep penetration. Double-diameter expansion. Retains virtually 100 percent of its original weight.

- 50 Cal. 245 gr. Spit-Fire MZ 15 & 24 packs
- 50 Cal. 285 gr. Spit-Fire MZ 15 & 24 packs

- 100% Copper
- Full Weight Retention
- Razor-Sharp Cutting Edges
- Deep Penetration
- Exceptional Accuracy
- Deadly at Long Range
- Double-Diameter Expansion
- Effective at High and Low Velocities

The **NEW Spit-Fire TMZ** shares the same boattail design and 100 percent copper construction with the Spit-Fire MZ, but has a streamlined polymer tip for faster expansion. Higher ballistic coefficient aids exceptional long-range performance. Remains intact at extreme velocities, yet expands at only 1050 fps. Redesigned sabot speeds loading while retaining the tight gas seal that makes the MZ, Spit-Fire MZ and Spit-Fire TMZ the most accurate muzzleloader bullets on the market.

- 50 Cal. 250 gr. Spit-Fire TMZ 15 & 24 packs
- 50 Cal. 290 gr. Spit-Fire TMZ 15 & 24 packs

- Outstanding Accuracy & Easier Loading
- Higher Ballistic Coefficient
- New Polymer Tip
- Rapid Expansion



Elycse Bartimus, Miss Teen Iowa 2006, took this mule deer in New Mexico using a .50 caliber Knight muzzleloader and the 250-grain Barnes Expander MZ.



Hunting the HH Ranch in New Mexico, 16-year-old Michael Erickson used a .50 caliber 285-grain Spit-Fire MZ to take this beautiful trophy elk at 158 yards.



Expander MZ™

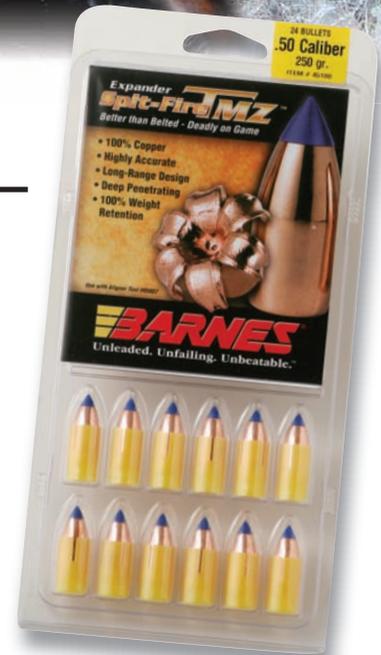
FULLY EXPANDS AT BOTH HIGH AND LOW VELOCITY

This muzzleloader version of the X-Bullet is 100 percent copper with a large, hollow cavity for quick, sure expansion. Barnes **Expander MZ Muzzleloader Bullets** produce more consistent shot-to-shot velocities and better accuracy than competing bullets deliver. This means greater shooter confidence and more one-shot kills. Expander MZ bullets deliver deadly, reliable performance at both high and low velocities. Expand to twice their original diameter, creating six razor-sharp copper petals that slice through game. No fragmentation—these tough, deep-driving bullets typically retain 100 percent of their original weight.

- 45 Cal. 195 gr. Expander MZ 15 & 24 packs
- 50 Cal. 250 gr. Expander MZ 15 & 24 packs
- 50 Cal. 300 gr. Expander MZ 15 & 24 packs
- 54 Cal. 275 gr. Expander MZ 15 & 24 packs
- 54 Cal. 325 gr. Expander MZ 15 & 24 packs



New Packaging Design!



New Packaging Design!

- 100% Copper
- Exceptional Accuracy
- Full Weight Retention
- Razor-Sharp Cutting Edges
- Double-Diameter Expansion
- Deep Penetration
- Effective at High and Low Velocities
- No Fragmentation
- Recommended for In-Line Rifles

The MZ Aligner Tools are individually sized to fit Barnes' .45, .50 and .54-caliber Expander MZ bullets. A separate Aligner Tool is required for each caliber and bullet nose configuration.



Outdoor writer Sam Fadala took this 39-inch Cape buffalo in Zimbabwe. Sam had special permission to shoot the buffalo with a .30-06. He used a 220-grain Barnes Solid.



New! BANDED SOLIDS™

**THE MOST DEPENDABLE DANGEROUS
BIG GAME BULLETS YOU CAN BUY**



Barnes new **Banded Solids** stop dangerous game *right now!* In life-threatening situations, you can depend on

Banded Solids to put the largest animal down. Machined from homogenous copper/zinc alloy, these indestructible bullets won't disintegrate or deflect on heavy bone.

- Tough Copper Alloy
- Deep, Reliable Penetration
- Won't Deflect on Bone
- 100% Weight Retention
- No Deformation

Multiple bands, or rings, cut into the shank of Barnes Banded Solids relieve pressure and virtually eliminate fouling. New nose design tracks straighter through dense muscle and heavy bone. Weight-matched with Triple-Shock X-Bullets of the same caliber, Banded Solids can be interchanged with expanding bullets without varying point of impact.

Banded Solid Spitzers kill fur-bearing animals cleanly, without damaging valuable pelts.



Barnes ORIGINALS™

**75 YEARS YOUNG AND
STILL GOING STRONG**

In 1932, Fred Barnes created a revolutionary new bullet in his home workshop.

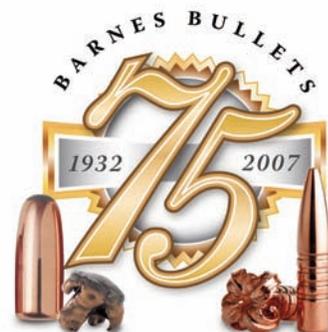
Barnes Originals became the very first custom-made bullets handloaders could buy.

Seventy-five years later, handloaders are still buying that same bullet, which was manufactured by pressure-forming a thick copper jacket around a pure lead core.

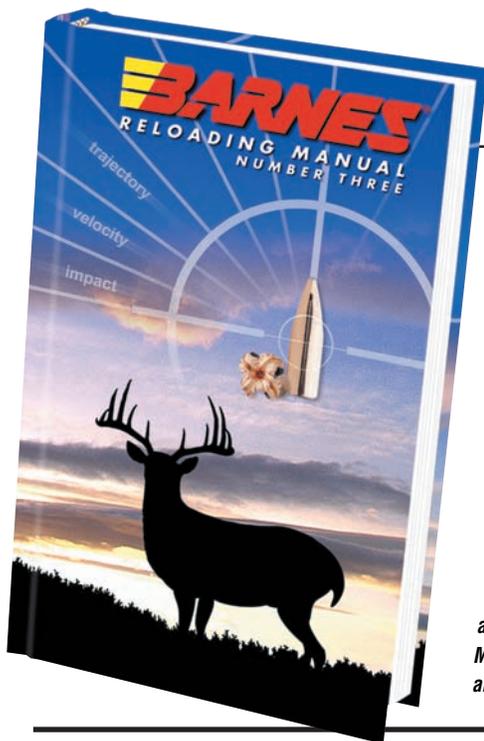
Forerunner to the highly successful Triple-Shock and MRX bullets, today's Barnes Original expands to more than twice its original diameter. Many big game hunters continue to rely on this time-proven bullet.



- Pure Copper-Tubing Exterior
- Pure Lead Core
- Controlled Expansion
- Deep Penetration
- Proven Results



Barnes, America's oldest bullet manufacturer.



Barnes RELOADING MANUAL

MAXIMIZE THE PERFORMANCE OF YOUR BARNES BULLETS

- Helpful tips and how-to articles by knowledgeable shooters
- Easy-to-read charts and load tables
- Accuracy loads noted
- Stunning full-color photos of hunters and their trophies.

X-Bullet data in Manual No. 3 is also applicable to the new Triple-Shock and MRX-Bullets. Data listed for Solids may also be used for the new Banded Solids.

CR-10™ Bore Cleaner

- Removes heavy copper and powder residue
- Aggressive cleaning action
- Non-corrosive
- Won't harm barrels
- Leaves rifling clean for better accuracy and longer barrel life
- Maintains barrel accuracy



For those who don't reload BARNES BULLETS FACTORY LOADS



BLACK HILLS AMMUNITION

- 25-06 100 GR. TSX
- 270 WIN 130 GR. TSX
- 308 WIN 168 GR. TSX
- 30-06 180 GR. TSX
- 7MM REM MAG 140 GR. TSX
- 300 WIN MAG 180 GR. TSX

www.black-hills.com



COR-BON DPX/XPB AMMUNITION RIFLE CALIBERS

- 223 REM 53 GR. TSX
- 22-250 REM 53 GR. TSX
- 243 WIN 85 GR. TSX
- 25-06 REM 100 GR. TSX
- 270 WIN 130 GR. TSX
- 270 WSM 130 GR. TSX
- 270 WBY 130GR TSX
- 280 REM 140 GR. TSX
- 7 MM REM MAG 160 GR. TSX
- 7 MM ULTRA MAG 160 TSX
- 30 CARBINE 100GR X
- 30/30 WIN 150 GR. XFN TSX
- 308 WIN 130 GR. & 168 GR. TSX
- 30-06 SPRG 168 TSX & 180 TSX
- 300 WSM 180 TSX
- 300 WBY 180GR TSX
- 300 REM ULTRA MAG 180 GR. TSX
- 45-70 GOVT. 300 GR. XFN TSX

COR-BON PISTOL CALIBERS

- 380 AUTO 80 GR. XPB
- 9MM LUGER+P 115 GR. XPB
- 10 MM AUTO 155 GR. XPB
- 38 SPECIAL 110 GR. XPB
- 357 MAG 125 GR XPB
- 357 SIG 125 GR XPB
- 400 CORBON 155 GR. XPB
- 40 S&W 140 GR. XPB
- 45 GAP 160 GR. XPB
- 45 AUTO 160 GR. XPB
- 45 ACP 185 GR. XPB
- 44 SPEC 200 GR XPB
- 44 MAG 225 GR. XPB
- 45 COLT+P 225 GR. XPB
- 454 CASULL 250 GR XPB
- 460 S&W 200 GR. XPB
- 460 S&W 275 GR. XPB
- 500 S&W SPEC 275 GR. XPB
- 500 S&W MAG 275 GR. XPB
- 500 S&W MAG 325 GR. XPB

www.corbon.com



FEDERAL VITAL-SHOK

- 243 WIN 85 GR. TSX
- 25-06 REM 100 GR. TSX
- 270 WIN 130 GR. TSX
- 270 WSM 130 GR. TSX
- 7MM REM MAG 140 GR. TSX
- 7MM-08 140 GR. TSX
- 7MM REM MAG 160 GR. TSX
- 7MM WSM 160 GR. TSX
- 280 REM 140 GR. TSX
- 308 WIN 150 GR. TSX

- 308 WIN 165 GR. TSX
- 308 WIN 180 GR. MRX
- 30-06 SPRING 165 GR. TSX
- 30-06 SPRING 180 GR. TSX
- 30-06 SPRING 180 GR. MRX
- 300 WIN MAG 180 GR. TSX
- 300 WIN MAG 180 GR. MRX
- 300 WSM 180 GR. TSX
- 300 WSM 180 GR. MRX
- 300 WBY 180 GR. TSX
- 300 H&H 180 GR. TSX
- 300 RUM 180 GR. TSX
- 338 FC 185 GR. TSX
- 338 WIN MAG 225 GR. TSX



FEDERAL VITAL-SHOK PISTOL

- 357 MAG 140 GR. XPB
- 41 REM MAG. 180 GR. XPB
- 44 REM 225 GR. XPB
- 454 CASULL 250 GR. XPB
- 480 RUGER 275 GR. XPB
- 500 S&W 275 GR. XPB



FEDERAL CAPE-SHOK

- 375 H&H MAG. 300 GR. TSX
- 416 RIGBY 400 GR. TSX
- 416 REM MAG 400 GR. TSX
- 458 WIN MAG 500 GR. TSX

FEDERAL PREMIUM VITAL-SHOK SABOT SLUGS

- 12 GAUGE 2-3/4" 3/4 OZ. EXPANDER SGS
- 12 GAUGE 2-3/4" 1 OZ. EXPANDER SGS
- 12 GAUGE 3" 1 OZ. EXPANDER SGS
- 20 GAUGE 3" 3/4 OZ. EXPANDER SGS

www.federalcartridge.com



NORMA AMMUNITION

- 375 H&H 300 GR. BND SOLID
- 416 RIGBY 400 GR. BND SOLID
- 458 WIN 500 GR. BND SOLID
- 270 WSM 140 GR. TSX
- 7MM REM MAG 140 GR. TSX
- 300 WIN MAG 150 GR. TSX
- 300 WSM 150 GR. TSX

www.norma.cc



WEATHERBY AMMUNITION

- 240 WEATHERBY 85GR TSX
- 257 WEATHERBY 100GR TSX
- 270 WEATHERBY 130GR TSX
- 7MM WEATHERBY 140GR TSX
- 300 WEATHERBY 165GR TSX
- 30-378 WEATHERBY 165GR TSX
- 340 WEATHERBY 225GR TSX
- 338-378 WEATHERBY 225GR TSX
- 378 WEATHERBY 270GR TSX
- 416 WEATHERBY 350GR TSX
- 460 WEATHERBY 450GR TSX

www.weatherby.com

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