

Non-Lead Hunting: Bullets & Ammunition

Barnes

www.barnesbullets.com



Triple-Shock X Bullet (TSX)

The TSX has gained worldwide recognition as one of the deadliest, most dependable bullets you can buy. Try these all-copper bullets and realize the added benefits of improved accuracy, reduced barrel fouling and increased velocity. The TSX is currently available in 26 calibers.



Tipped Triple-Shock X Bullet (TTSX)

This is the TSX with an added polymer tip. It delivers the same accuracy and terminal performance, but with an added polymer tip that boosts ballistic coefficient and improves long-range ballistics. The tip and re-engineered nose cavity provide even faster expansion. The TTSX is currently available in 17 calibers.



Long-Range X Bullet (LRX)

The LRX features a long profile and boat tail design that delivers match-grade accuracy at long range with an incredibly high ballistic coefficient and terminal performance that delivers the quick, clean, ethical kills you've come to expect from Barnes. The LRX is currently available in 5 calibers.



Varmint Grenade Bullet (VG)

The Varmint Grenade has a hollow-cavity, flat-base and a copper-tin powdered metal core surrounded by a copper gilding metal jacket. The bullet remains intact at ultra-high velocities in fast twist barrels, while its highly frangible core fragments violently on impact. The VG is currently available in 5 calibers.



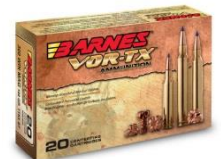
Expanding Pistol Bullet (XPB) & (TAC-XP)

These lead-free bullets provide superior expansion and weight retention. Energy transfer is unsurpassed, making them ideal for hunting or self-defense. Barnes' XPB bullets are exceptionally accurate and leave no residue to harm shooters in practice environments. The XPB & TAC-XP are available in 16 calibers.



Expander-MZ and Spit-fire MZ Sabot

The Expander-MZ is a muzzleloader version of the X-Bullet and is 100% copper with a large, hollow cavity for quick, sure expansion. The Spit-fire MZ is a semi-spitzer ogive, boat tail base which is excellent at long distance shots. The Spit-fire is available with a polymer tip (Spit-fire TMZ).



VOR-TX Ammunition

Barnes VOR-TX is precision ammunition loaded with one of the deadliest bullets on the planet. Barnes offers hunters the ultimate in accuracy, terminal performance and handloaded precision in a factory loaded round. VOR-TX loads the TSX, TTSX, and XPB in over 30 cartridge varieties.

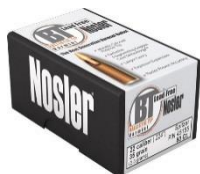
Nosler

www.nosler.com



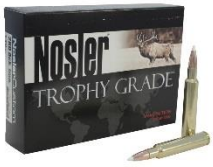
E-Tip Bullet

The Nosler E-tip is a gilding metal bullet with a polymer tip that initiates expansion while delivering unsurpassed penetration and weight retention. This bullet is made from a copper-alloy gilding metal and has a boat tail configuration that provides excellent ballistic coefficients. The E-Tip is currently available in 9 calibers.



Ballistic Tip Lead-Free Bullet (BTLF)

This flat-based, leadless bullet features Nosler's exclusive Fragmenting Copper Core Technology which exhibits immediate and rapid expansion, initiated by its polymer tip, at practical varmint shooting velocities of 1600 fps and above. The BTLF is currently available in 3 calibers (204, 22, & 6mm).



Trophy Grade E-Tip & BTLF Ammunition

The Nosler ballistics team, long respected in the hunting and shooting community industry for reliable and precise reloading data, is the driving force behind Trophy Grade. Trophy Grade currently loads the E-Tip and the BTLF in 11 cartridges.

Hornady

www.hornady.com



Gilding Metal Expanding Bullet (GMX)

The GMX is a monolithic copper gilding metal bullet with a polymer tip that provides excellent accuracy and devastating knockdown and penetration. The gilding metal bullet is harder and tougher than a copper bullet and also helps to reduce fouling in the barrel. The GMX is currently available in 11 calibers.



Non-Toxic Expanding Bullet (NTX)

The NTX bullet is a varmint hunting specialty. It has a polymer tip, streamlined for ultra-flat trajectories, a match grade jacket, and a lead-free powdered core that fragments violently on impact.



Hornady Monoflex Bullet & Monoflex ML Sabots

A monolithic copper gilding metal projectile designed for lever action rifles and muzzleloaders. Specifically engineered to provide phenomenal accuracy, penetration and high weight retention. Monoflex bullets are available in 30-30, 308 Marlin Exp, & 45 calibers, and sabots are available in 45 and 50 calibers.



Rimfire NTX Ammunition

Hornady loads their NTX in 17 HMR and 22 WMR This ammunition is specifically designed for supremely accurate long-range shooting and is excellent for taking out prairie dogs or other varmints.



Superformance GMX & NTX, and Leverevolution Monoflex Ammunition

Superformance is specially designed to provide up to 200 fps more than other popular brands. When loaded with the GMX or NTX bullet it is an excellent choice for your non-lead hunt. Superformance loads the GMX, NTX, & Monoflex sabots into 34 cartridges & 2 gauges, and Leverevolution comes in 3 cartridges.

Winchester

www.winchester.com



Power Core 95/5 Ammunition

Winchester has designed their own copper gilding metal bullet and load it in their Super-X ammunition. The design is similar to other manufacturers, having a hollow point and cavity to provide quick expansion, a boat tail design for high ballistic coefficients and incredible accuracy, and the power to take down your game. Winchester loads the Power Core 95/5 into 12 cartridge varieties.



Razorback XT Rifle Ammunition

The Razorback is a monolithic gilding metal bullet with a beveled hollow-point to penetrate through a pigs tough defenses and then expand. It also is loaded with a flash suppressed powder for nighttime hunts. The Razorback XT is currently loaded in 5 cartridges. **Avoid Razorback XT shot and slugs, they are lead.**



E-Tip Ammunition

This is the Nosler E-Tip bullet loaded by Winchester with a black oxide coating to reduce barrel fouling. It is currently available in 7 cartridge designations.



Lead Free Rimfire Ammunition

Winchester manufactures a non-lead rimfire bullet that is made of tin and has a hollow point that they load in 22 Long Rifle. They also produce a tin hollow point with a copper jacket that they load in 22 WMR. Winchester also loads the Hornady NTX bullet into 17 HMR.



Ballistic Silver Tip Lead Free Ammunition

Winchester's BSTLF bullets are constructed with fragmenting copper technology resulting in explosive impact on varmints. The gilding metal jacket reduces barrel fouling while the polymer tip prevents tip damage and increases long range performance. This is currently loaded in 223 Rem & 22-250 Rem.

Remington

www.remington.com



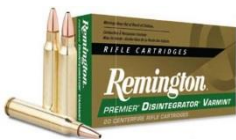
Copper Solid Ammunition

Remington has developed their own non-lead round which offers exceptional accuracy, penetration, and terminal results. This copper bullet retains nearly 100% of its weight, and has a sleek ogive profile with a polymer tip and boat tail base for outstanding ballistics. This is currently loaded in 8 cartridges.



Hog Hammer Ammunition

Remington loads the Barnes TSX bullet into a specially designed cartridge to take down wild pigs. This round penetrates through the thick hide of swine, retaining nearly 100% of its weight and expanding rapidly to deliver devastating wound channels. Hog Hammer utilizes a flash-suppressed propellant for nighttime hunts, and uses nickel-plated cases for reliable feeding. This is available in 6 cartridges.



Disintegrator Varmint Ammunition

Remington now loads a lead-free varmint round that shatters the capabilities of conventional lead-core, copper-jacket bullets. This is a frangible copper bullet that has supreme accuracy and will not ricochet. It is currently available in 2 cartridges (223 Rem and 22-250 Rem).



Copper Solid Sabot Slugs Ammunition

These copper sabots loaded into both 12 gauge and 20 gauge shells will take down any big game you target. Designed to have 100% weight retention, 2x controlled expansion, and supreme accuracy, these are the top of the line slug rounds. These are designed for a rifled-barrel not smoothbore.

Federal Premium

www.federalpremium.com



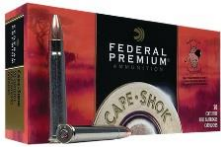
Trophy Copper Ammunition

Federal has developed a non-lead round which provides devastating performance through extreme accuracy, 99% weight retention, and deep penetration. The bullet features a polymer tip which helps to increase the bullets ballistic coefficient. This is currently loaded in 17 cartridge varieties.



Trophy Copper Sabot Slug Ammunition

Loaded with premium hunting slugs and matched with the highest quality powder, primers and hills available, this will give you the confidence you need to take the shot of a lifetime. These slugs are loaded in 12 and 20 gauges and are for rifled barrels.



TSX Ammunition

Federal currently loads the Barnes TSX into their premium Cape-Shok ammunition that offers dependable performance. When you're on that dangerous hunt of a lifetime, you can depend on these rounds to take down your target. This is currently available in 10 high-power, large-caliber cartridge varieties.



XPB Handgun Ammunition

Federal loads the Barnes XPB bullet into premium handgun cartridges that offer incredible performance for your hunt. These bullets are currently loaded into 7 cartridges.



TNT Green Ammunition

Federal loads the Speer TNT Green bullet into their premium V-Shok ammunition that combines high velocities with devastating expansion to create an excellent varmint cartridge. These bullets are currently loaded into four cartridges (22 Hornet, 222 Rem, 223 Rem, and 22-250 Rem).

Speer

www.speer-bullet.com



TNT Green Bullet

Speer's TNT Green bullet delivers exceptional accuracy and explosive performance. They also offer minimum bearing surface creating a bullet with a long nose and trajectories that rival those of bullets of similar weight making them a perfect choice for varmint elimination. The TNT Green is available for handloading in both 204 (32 grains) and 22 calibers (30, 43, & 50 grains).

CCI

www.cci-ammunition.com



TNT Green Rimfire Ammunition

CCI loads the TNT Green bullet to create an exceptional cartridges great for exploding varmints and other small game and has explosive expansion on impact and impressive accuracy. TNT Green is available in both 17 HMR and 22 WMR.



Short Range Green Rimfire Ammunition (SRG)

Short Range Green is great for exploding varmints and other small game and is also ideal for target shooting or plinking. This bullet is made from a copper particle/polymer mix, accurate up to 50 yards, and is loaded in 22 Long Rifle.

TomBob Outdoors

www.tomboboutdoors.com



ITX Roundballs and Sabots

TomBob Outdoors has developed a solution for those wishing to hunt with a lead-free roundball. These, and their sabots, are non-toxic and have similar characteristics to lead and so will not damage the bore of your treasured muzzleloader. These round balls come in 32, 45, 50, 54, & 62 calibers, and the sabots are available in 50 caliber.

Be sure to look for these other manufacturers that load these premium bullets in a wide variety of cartridges

Black Hills www.black-hills.com	Cor Bon www.corbon.com
Double Tap www.doubletapammo.com	Buffalo Bore www.buffalobore.com
Precise Ammunition www.preciseammunition.com	Custom Cartridge www.customcartridge.com
Superior Ammo www.superiorammo.com	Monolithic Munitions www.monolithicmunitions.com

These online retailers are a great source to find non-lead bullets and ammunition

www.cheaperthandirt.com www.ammoseek.com www.ableammo.com store.thirdgenerationshootingsupply.com www.gandermountain.com	www.midwayusa.com www.sportsmanswarehouse.com www.cabelas.com www.midsouthshootersupply.com www.gunbot.net
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Component Calibers Available

Manufacture	Bullet	Total	Calibers
Barnes	TSX	26	22, 6mm, 25, 6.5mm, 6.8mm, 270, 7mm, 30, 30-30, 7.62x39, 7.65mm, 8mm, 338, 338 Lapua, 35, 9.3mm, 375, 405 Win, 416, 404 Jeffrey, 458, 45/70, 470 Nitro, 505 Gibbs, 500 Nitro, 50 BMG, 577 Nitro.
Barnes	TTSX	17	22, 6mm, 25, 6.5mm, 6.8mm, 270, 7mm, 300 AAC BLK, 30, 8mm, 338, 338 Lapua, 35, 9.3mm, 375, 416, 458 SOCOM.
Barnes	LRX	5	6.5mm, 270, 7mm, 30, 338 Lapua.
Barnes	VG	5	20, 22 Hornet, 22, 223, 6mm.
Barnes	XPB	8	357 Mag, 41 Mag, 44 Mag, 45 Colt, 454 Casull, 460 S&W, 480 Ruger, 500 S&W.
Barnes	TAC-XP	9	380 ACP, 9mm, 357 SIG, 38 SPL, 357 Mag, 10mm, 40 S&W, 44 SPL, 45 ACP.
Barnes	Expander	3	45, 50, 54.
Barnes	Spitfire	1	50
Nosler	E-Tip	9	6mm, 25, 6.5mm, 6.8mm, 270, 7mm, 30, 8mm, 338.
Nosler	BTLF	3	204, 22, 6mm.
Hornady	GMX	11	22, 6mm, 25, 6.5mm, 270, 7mm, 30, 8mm, 338, 9.3, 375.
Hornady	NTX	2	20, 22.
Hornady	Monoflex	3	30-30, 308 Marlin Exp, 45.
Hornady	Monoflex ML	2	45, 50.
Speer	TNT Green	2	204, 22.
TomBob	Roundballs	5	32, 45, 50, 54, 62.
TomBob	Sabot	1	50.

Cartridge Varieties Available

Manufacture	Ammo	Bullet	Total	Cartridges
Barnes	VOR-TX	TSX	6	223 Rem, 22-250 Rem, 270WSM, 30-30Win, 45-70Govt, 9.3x62.
Barnes	VOR-TX	TTSX	24	243Win, 25-06, 260Rem, 270Win, 7mm-08, 280Rem, 7mmRM, 300AAC, 308Win, 30-06, 300WSM, 300WinMag, 300RUM, 300WbyMag, 338WinMag, 35WhIn, 375H&H, 416RM, 416Rigby, 458WinMag, 458Lott, 470Nit, 500Nit, 7x64Brnke.
Barnes	VOR-TX	XPB	5	357 Mag, 41 Rem Mag, 44 Mag, 45 Colt, 454 Casull.
Barnes	VOR-TX	TAC-XP	4	380 Auto, 9mm Luger +P, 40 S&W, 45 Auto +P.
Nosler	Trophy Grade	E-Tip	8	243 Win, 25-06, 270 Win, 308Win, 30-06, 300 RUM, 300 Wby Mag, 325WSM.
Nosler	Trophy Grade	BTLF	3	204 Ruger, 22-250 Rem, 223 Rem.
Nosler	Custom	E-Tip	2	280 Ackley Improved, 300 Saum.
Hornady	Superformance	GMX	28	223 Rem, 5.56 Nato, 243 Win, 25-06, 257 Wby Mag, 6.5 Crdmr, 6.5x55, 270 Win, 7x57 Maus, 7mm-08, 280 Rem, 7mm Rem Mag, 7mm Wby Mag, 308 Win, 30 TC, 30-06, 300 Win Mag, 300 RCM, 300 Wby Mag, 7x64, 7x65R, 8x57 JS, 338 Win Mag, 338 RCM, 9.3x62, 9.3x74R, 375 H&H, 375 Ruger.
Hornady	Superformance	NTX	4	17 Hornet, 204 Ruger, 222 Rem, 223 Rem
Hornady	Superformance	Monoflex	2	12 Gauge, 20 Gauge.
Hornady	Rimfire	NTX	2	17 HMR, 22 WMR.
Hornady	Leverrevolution	Monoflex	3	30-30 Win, 308 Marlin Express, 45-70 Govt.
Winchester	Supreme	E-tip	7	270 WSM, 270 Win, 30-06, 300 WSM, 300 Win Mag, 308 Win, 7mm Rem Mag.
Winchester	Supreme	Razorback XT	5	223 Rem, 270 Win, 30-06, 308 Win, 7.62x39.
Winchester	Supreme	BSTLF	2	223 Rem, 22-250 Rem.
Winchester	Super-X	Powercore 95/5	12	223Rem, 243Win, 270Win, 270WSM, 30-06, 300WinMag, 300WSM, 30-30Win, 308Win, 7mm-08, 7mmRM, 7mmWSM.
Winchester	Rimfire	Tin	2	22 LR, 22 WMR.
Winchester	Rimfire	NTX	1	17 HMR.
Remington	Premier	Copper Solid	8	243 Win, 270 Win, 7mm Rem Mag, 30-30 Win, 30-06, 300 Win Mag, 300 RUM, 308 Win.
Remington	Premier	Disintegrator V	2	223 Rem, 22-250 Rem.
Remington	Premier	CS Slugs	2	12 Gauge, 20 Gauge.
Remington	Hog Hammer	TSX	6	223Rem, 308Win, 30-30Win, 30-06, 30RemAR, 450Bushmaster.
Federal	Vital-Shok	Trophy Copper	17	243 Win, 25-06, 270 Win, 270 WSM, 7mm-08, 280 Rem, 7mmRM, 7mm WSM, 308 Win, 30-06, 300 H&H, 300 Win Mag, 300 WSM, 300 Wby Mag, 300 RUM, 338 Fed, 338 Win Mag.
Federal	Vital-Shok	XPB	7	357 Mag, 41 Rem Mag, 44 Mag, 454 Casull, 460 S&W, 480 Ruger, 500 S&W.
Federal	Vital-Shok	Copper Sabot	2	12 Gauge, 20 Gauge.
Federal	Cape-Shok	TSX	10	9.3x62 Mauser, 9.3x74R, 370 Sako Mag, 375 H&H Mag, 416 Rigby, 416 Rem Mag, 458 Win Mag, 458 Lott, 470 Nitro Exp, 500 Nitro Exp 3.
Federal	V-Shok	TNT Green	4	22 Hornet, 222 Rem, 223 Rem, 22-250 Rem.
CCI	TNT Green	TNT Green	2	17 HMR, 22 WMR.
CCI	SRG	Green HP	1	22 LR.

This listing is only the current products of these major manufacturers as of March 2014. For more info, visit www.dfg.ca.gov/wildlife/hunting/condor/certifiedammo.html or www.huntingwithnonlead.org