

# Remington®



2025 Ammunition Catalog

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Within this catalog, you may recognize some familiar graphics. Many of these cutaways are from the original works of the legendary artist Bob Kuhn. In the early 1960's, Mr. Kuhn was invited to work on a project with Remington advertising. This project expanded into Bob's works being featured more than seventy times in Remington calendars and catalogs. One of America's great wildlife artists, Bob's illustrations could be found in publications such as Field & Stream, Outdoor Life, and Sports Afield.

These products can expose you to chemicals including lead, which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



## Heritage of Excellence: 55 Years of Innovation at Remington

In Arkansas, we have a proud heritage of making the world's most recognizable ammunition. This team has been living and breathing ammo for the last 55 years out of the Lonoke facility. We have over one million square feet of space under roof and hundreds of dedicated employees who bleed green to get our customers what they want. Knowing that we support everyone from professional shooters to first-timers pulling the trigger on a 22 rifle keeps us motivated to make each experience out in the field or on the range a positive one for our customers.

Team Remington is proud of our ammunition because we are shooters ourselves. Whether an employee is passionate about sporting clays or hunting elk we understand the high expectations that consumers of our product have in the real world. We love to make ammo but live to experience the excitement that comes from using our products.

Please join us in using our new product offerings this year that went through rigorous testing and planning to provide new and improved performance. Rimfire is offering new products that have enhancements from the shape of the bullet all the way to the priming mix inside of every case. We have new shotshell hunting loads that give you a better chance to bag whatever bird you're chasing after. Our rifle offerings have been optimized to perform in ever action guns and maintain the same stopping power for big game you've come to expect from Core-Lokt.

We appreciate you choosing to shoot Remington ammunition. This team is proud of our past and dedicated to the future.

# NEW PRODUCT HIGHLIGHTS



► See page 55 for more information

## Performance Wheelgun™ 22

Designed to reduce noise output and for optimal performance in your favorite six-shooter with the strong reliability that performs.

- Improved technology makes these rounds perform effortlessly in traditional revolvers



► See page 28 for more information

## Duck Club Steel

An economical and versatile shotshell designed for all waterfowl.

- Designed for those seeking an economical steel load that has serious velocity
- Available in various shot sizes and payloads



► See page 55 for more information

## 22 Short

Remington is proud to reintroduce a 22 short round that is perfect for first time shooters who want to gain confidence in firearms or a varmint control specialist.

- Applicable for target shooting, varmint control, and first time shooters
- Remington's revamped rimfire process improves functionality

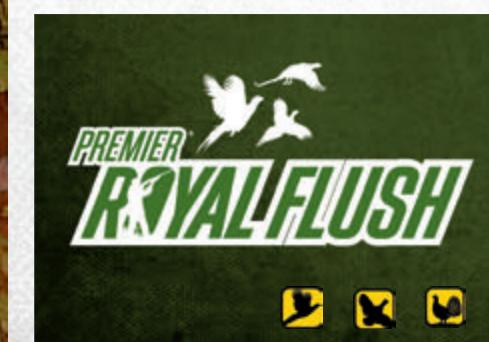


► See page 18 for more information

## New Core-Lokt Calibers!

The Core-Lokt family of calibers continues to grow. For 2025 we are excited to add the following:

- 300 HAM'R - This new Core-Lokt addition was developed in collaboration with industry legend and pioneer, Bill Wilson of Wilson Combat
- 400 Legend - a new 'straight-wall' choice with the classic Core-Lokt features.



► See page 27 for more information

## Premier Royal Flush

The ultimate shotshell load that is suited for all game birds found in the timber or an upland field.

- Magnum Grade payload to ensure knock down power
- No matter what you flush in the field, this shotshell will put meat in the pot



► See page 11 for more information

## Core-Lokt Tipped Lever Gun

The iconic performance of our Core-Lokt bullet now specifically engineered for lever action rifles.

- Big green tip initiates rapid expansion and flawless function in lever actions
- Flatter trajectory. Higher B.C.



# RIFLE

<b>NEW CORE-LOKT TIPPED LEVERGUN</b>	10
CORE-LOKT TIPPED	11
PREMIER LONG RANGE	12
PREMIER SCIROCCO	13
PREMIER ACCUTIP-V	13
PREMIER MATCH	13
PREMIER ACCUTIP	13
360 BUCKHAMMER	14
PREMIER CUT	15
CORE-LOKT	16
CORE-LOKT COPPER	18
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"Core-Lokt tipped is a modern spin on a legendary bullet, bringing a sleek, tipped bullet profile for flatter trajectories while maintaining the traditional Core-Lokt terminal performance."

– Logan Henry, Research and Development Engineer



Scan to hear the episode:

Rifle Roundtable: Discussing an Iconic Hunting Cartridge





# Leading the Charge for Wildlife Conservation

## Preserving Hunting Heritage Through Advocacy and Action

Remington® Ammunition continues to lead the industry and support wildlife conservation through various initiatives. Committed to ensuring the future of wildlife, Remington partners with conservation organizations to drive meaningful impact. The passion of its customers, employees and supporters who dedicate so much time pursuing ducks, deer, and other wildlife reflects the company's ongoing commitment to preserve our hunting heritage. As hunters across the nation seek rewarding experiences in the field, it is important to recognize that effective conservation efforts are the foundation of sustainable hunting. The organizations that Remington Ammunition supports understand this testament, and through their missions the future of conservation remains secure.

While on-the-ground habitat work is essential, it is equally important for our community to engage in strong advocacy for conservation policy work. Remington Ammunition has long maintained strong relationships within the advocacy and policy space through organizations such as the Congressional Sportsmen's Foundation™, Sportsmen's Alliance™, and National Shooting Sports Foundation™. These organizations lead the charge in the United States supporting sound scientific research in policy decisions that help wildlife of all types across the country.

Remington Ammunition has a robust history of manufacturing high-quality ammunition for hunters, target shooters, and our law enforcement community. As challenges continue to arise with our communities, Remington continues to step up to support our wildlife populations and our hunting and shooting heritages. This powerful passion sets Remington Ammunition apart from the competition.

*Jon Zinnel*

Jon Zinnel

Director of Conservation, Remington Ammunition



Remington's continued support of Delta Waterfowl® allows the organization's quest to put more ducks over decoys to become reality. They are proud to call themselves the "Duck Hunter's Organization." This statement resonates deeply with our customers and their passion for spending early mornings in the marsh or setting up field decoys in the predawn darkness. Delta Waterfowl supports healthy waterfowl populations through habitat projects on wetlands and nesting grounds, hen houses, and predator management strategies in areas of high-nesting concentrations in the prairie pothole region. The organization's passion for ducks matches Remington's dedication to manufacture the highest quality waterfowl loads available. Whether you choose the classic Nitro-Steel loads or the new Remington Premier Bismuth loads, Remington has you covered for your waterfowl pursuits.



Remington Ammunition is proud to support an organization that has been a leader in western land management and habitat improvement for more than three decades. The Mule Deer Foundation® is a key partner, and its mission of ensuring the conservation of mule deer, black-tailed deer and their habitat is as strong as ever. Habitat and migratory corridor disruption, increased wildfires, predation, and other factors, mean mule deer herds are struggling in many areas of the western landscape. With many customers trusting Remington's historic Core-Lokt™ product line and now the new Core-Lokt Tipped™ product line, the connection to support this organization is a perfect match to continue to supply customers with what they want for the field while partnering with an organization that supports a species in need.



Remington Ammunition fully supports the Sportsmen's Alliance® and their strong policy and legal defense strategy to protect the American Sportsman. Their dedication to future generations doesn't end with fights in legislatures for pro-sportsmans bills, they also stand strong to educate the American public on ballot box initiatives, public land degradation, supporting our Second Amendment rights and hunting heritage.



*"Remington continues to step up to support our wildlife populations and our hunting and shooting heritages."*

Jon Zinnel, Director of Conservation



CARTRIDGE	ORDER	WT
30-30 WIN	R21428	150
32 WIN Special	R21435	170
35 REM	R21429	200
360 BHMR	R20041	180
444 Marlin	R21431	240
45-70 GOVT	R21430	300

Lever Gun enthusiasts now have the advantages associated with a polymer tip bullet. Core-Lokt Tipped Lever Gun is the newest extension to the Core-Lokt Tipped lineup. Engineered to maximize performance in Lever Action Rifles.



#### Innovative Design

The new flat tipped polymer bullet ensures safe functionality in tube-fed magazines.

#### Proven Performance

Features the reliable Core-Lokt jacket for consistent expansion and accuracy.

#### Enhanced Ballistics

Enjoy a higher ballistic coefficient and flatter trajectory compared to traditional soft point bullets.



#### Big Green Polymer Tip

Improves long range ballistics while also initiating controlled expansion for consistent terminal performance

#### Proven Core-Lokt Jacket

Tuned for optimal performance on big game

#### Match-Grade Accuracy

Precision drawn bullet jacket coupled with a sleek profile for maximum accuracy



► See Page 63 for Ballistic Information

Core-Lokt Tipped has paid its dues when it comes to earning the approval of outdoorsmen and women across the world. Living up to the legacy of The Deadliest Mushroom in the Woods®, Core-Lokt Tipped will continue to deliver greater accuracy, flatter trajectories, crushing terminal energy, and enhanced long range potential.



CARTRIDGE	ORDER	WT
243 WIN	29015	95
6.5 CM	29017	129
270 WIN	29019	130
280 REM	29020	140
7MM REM MAG	29021	150
30-06 SPRG	29027	150
30-06 SPRG	29035	165
30-06 SPRG	29037	180
308 WIN	29039	150
308 WIN	29041	180
300 WSM	29043	150
308 WIN	29044	165
7MM-08 REM	R20039	140
300 RUM	R29045	180
360 BHMR	R20041	180
6.5 PRC	R20043	140
7MM PRC	R20045	175
300 PRC	R20047	210
300 WIN MAG	R29038	180



► See Page 63 for Ballistic Information



# PREMIER LONG RANGE

FEATURING  
**SPEER IMPACT**



CARTRIDGE	ORDER	WT
6.5 CM	R21341	140
270 WIN	R21342	150
7MM REM MAG	R21343	175
30-06 SPRG	R21344	172
308 WIN	R21345	172
300 WIN MAG	R21346	190
300 RUM	R21347	190
6.5MM PRC	R28828	140
7MM PRC	R28829	175
300 PRC	R28830	215

## Slipstream Tip

High ballistic coefficient for flat trajectory and ultimate accuracy. Helps initiate expansion at a wide range of velocities



## SPEER IMPACT Bullet

A boat-tail bullet with a rear adjusted center of gravity assists truer flight and long range accuracy.



## LONG RANGE SHOOTING GEAR

With Dustin Sanchez



Scan to watch on YouTube.

► See Page 63 for Ballistic Information

NEW

RIFLE

SHOTSHELL

HANDGUN

RIMFIRE

SPECS



## PREMIER SCIROCCO

Remington brings you Premier Scirocco. This cartridge is outfitted with a Scirocco Bullet by Swift that delivers a high ballistic coefficient, flattest trajectory, and unsurpassed accuracy.

CARTRIDGE	ORDER	WT	BULLET
17 FIREBALL	29165	20	ATV
17 REM	29162	20	ATV
204 RUGER	29218	32	ATV
204 RUGER	29220	40	ATV, BT
22 HORNET	29154	35	ATV
221 FIREBALL	29172	50	ATV, BT
222 REM	29174	50	ATV, BT
223 REM	29184	50	ATV, BT
223 REM	29192	55	ATV
22-250 REM	29186	50	ATV, BT
224 VALKYRIE	21202	60	ATV
243 WIN	29194	75	ATV, BT

► See Page 63 for Ballistic Information



## PREMIER ACCUTIP-V

AccuTip-V bullets are designed to deliver match grade accuracy and maximum downrange energy on varmints and pests across any landscape.

CARTRIDGE	ORDER	WT	BULLET
17 FIREBALL	29165	20	ATV
17 REM	29162	20	ATV
204 RUGER	29218	32	ATV
204 RUGER	29220	40	ATV, BT
22 HORNET	29154	35	ATV
221 FIREBALL	29172	50	ATV, BT
222 REM	29174	50	ATV, BT
223 REM	29184	50	ATV, BT
223 REM	29192	55	ATV
22-250 REM	29186	50	ATV, BT
224 VALKYRIE	21202	60	ATV
243 WIN	29194	75	ATV, BT

► See Page 63 for Ballistic Information



## PREMIER ACCUTIP

Premier AccuTip loaded in 450 Bushmaster is proven in the field of accuracy and knock down power. These factors, combined with Remington's signature AccuTip, make it a straight wall slayer that is legal for deer hunters across the United States.

- Patented PowerPort Tip™
- AccuTip Expansion
- Precisely Engineered Bushmaster Bullet



CARTRIDGE	ORDER	WT
450 BUSHMASTER	27943	260

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## PREMIER MATCH

When it comes to precision-grade accuracy, Premier Match Ammunition certainly separates itself from the competition. Built with only match-grade bullets, Premier Match undergoes unique loading practices to ensure top-tier performance down range. When the success of a mission or high stakes competition depends on one shot, make sure that powder is burning on a Premier Match round.



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CARTRIDGE	ORDER	WT	BULLET
223 REM	27682	52	Hollow Point Match
223 REM	22106	62	Hollow Point Match
223 REM	27680	69	MatchKing OTM
223 REM	27686	77	MatchKing OTM
224 VALKYRIE	21201	90	MatchKing OTM
6MM CM	20001	107	MatchKing OTM
6.5 CM	27661	140	MatchKing OTM
6.5 GRENADEL	21205	130	Berger OTM
6.5 PRC	27673	140	Berger OTM
260 REM	26852	140	Match OTM
6.8 REM SPC	27676	115	MatchKing OTM
300 BLK	21503	125	MatchKing OTM
308 WIN	21485	168	MatchKing OTM
308 WIN	21486	175	MatchKing OTM



### THE STRAIGHT WALL CARTRIDGE THAT FLATTENS THEM ALL

360 Buckhammer, proudly produced by Remington Ammunition, has proven itself to be a trusted cartridge in the deer woods. Reviewed by countless publishers for its outstanding performance, 360 BHMR will continue to deliver the bone-busting energy, flat trajectories, and velocities that stand up to the old 30-30. Straight Up Better.

The ultimate straight wall cartridge that stands up to the old 30-30

Massive .358 Diameter bullets deliver deadly results on game



Optimized For  
Lever Action Rifles

Available in:



► See Page 63 for Ballistic Information



## LISTEN IN:

### 360 BUCKHAMMER. STRAIGHT UP BETTER.

Sit down with host Audrey Mayes, Head Engineer of Research and Development Jon Langenfeld, and Centerfire Product Director Kris Carson to talk about Remington's cartridge the 360 Buckhammer. We're talking about what it takes to create a new cartridge, 360 specific ballistics, and what the future holds for 360 Buckhammer.



Scan to watch on Spotify.



### COPPER TIPPED TAKEDOWN



Premier CuT's monolithic copper alloy bullet gives high accuracy and terminal performance across all hunting ranges. Maximizing aerodynamic efficiency and weight retention with optimal penetration for the 2025 hunting season, Premier CuT will be offered in a comprehensive range of big game centerfire hunting calibers, featuring new caliber such as 6.5MM PRC and 7MM PRC.



CARTRIDGE	ORDER	WT
30-06 SPRG	R22343	150
308 WIN	R22344	150
300 WIN MAG	R22345	180
6.5MM PRC	R22335	130
6.5 CM	R22334	120
270 WIN	R22337	130
7MM-08 REM	R22339	140
7MM REM MAG	R22341	150
7MM PRC	R22343	150



### Advanced Tipped Technology

Precision tip gives high ballistic coefficient and flat trajectories with instant expansion and energy transfer on impact

### Tough Copper Alloy Bullet

Cuts through medium and large game with 95%+ weight retention. Optimized grooves maximize aerodynamic performance



# CORE-LOKT®

RULING THE WOODS FOR OVER 80 YEARS



► See Page 63 for  
Ballistic Information

# The Deadliest Mushroom in the Woods®

NEW

RIFLE

SHOTSHELL

HANDGUN

RIMFIRE

SPECS

Established in 1939, the Core-Lokt Bullet has harvested more game than any other bullet on the market and has earned the handle The Deadliest Mushroom in the Woods®. This is the original controlled expansion bullet. Core-Lokt's tapered copper jacket is locked to a lead core that delivers maximum weight retention and penetration on game.

Our longevity is shown by hunters across the world who continue to purchase our product because it is a bullet they trust to do the job right every trigger pull. Available in more calibers than any other load, our cartridge is sure to fit any deer camp, safari, or back country terrain across the world. The buck stops here.



Core-Lokt  
Soft Point

Core-Lokt  
Pointed Soft Point



## Proven Lethal

The original controlled expansion bullet

## Unmatched Target Penetration

Busts through thick hide, fur, flesh, and bone

## Consistent Expansion

2X expansion for consistent 'on game' results

## Availability

With an increasing list of calibers being added, the Core-Lokt line up covers the classic calibers to the newest modern offerings

## Longevity

Backed by more than 80 years of continued hunter satisfaction



CARTRIDGE	ORDER	WT	BULLET
223 REM	22111	62	PSP
243 WIN	27802	100	PSP
250 SAVAGE	29077	100	PSP
25-06 REM	21507	100	PSP
25-06 REM	21515	120	PSP
25-20 WIN	28364	86	PSP
257 ROBERTS	28335	117	PSP
260 REM	21292	140	PSP
264 WIN MAG	29493	140	PSP
270 WIN	21325	100	PSP
270 WIN	27808	130	PSP
270 WIN	27810	150	SP
270 WSM	28940	130	PSP
280 REM	28313	140	PSP
280 REM	29069	150	PSP
280 REM	28417	165	SP
30 CARBINE	28322	110	SP
300 BLK	29485	150	PSP
<b>NEW! 300 HAM'R</b>	<b>R21351</b>	<b>125</b>	<b>PSP</b>
300 REM SAUM	27954	165	PSP
300 RUM	27641	180	PSP
300 SAVAGE	21465	150	PSP
300 WBY MAG	29279	180	PSP
300 WIN MAG	29495	150	PSP
300 WIN MAG	29497	180	PSP
300 WSM	29489	150	PSP
30-06 SPRG	21401	125	PSP
30-06 SPRG	27826	150	PSP
30-06 SPRG	21415	165	PSP
30-06 SPRG	27828	180	PSP
30-40 KRG	28345	180	PSP
30-06 SPRG	21407	180	SP
30-06 SPRG	27830	220	SP
303 BRITISH	21471	180	SP
30-30 WIN	21395	170	HP
30-30 WIN	27818	150	SP



CARTRIDGE	ORDER	WT	BULLET
30-30 WIN	27644	125	SP
30-30 WIN	27820	170	SP
308 MARLIN EXPRESS	27848	150	PSP
308 WIN	27842	150	PSP
308 WIN	21479	180	PSP
338 RUM	27942	250	PSP
308 WIN	27844	180	SP
32 WIN SPECIAL	21489	170	SP
338 WIN MAG	22189	225	PSP
338 WIN MAG	22191	250	PSP
35 REM	21491	150	PSP
35 WHELEN	21495	200	PSP
35 REM	27852	200	SP
450 BUSHMASTER	27941	260	PSP
350 LEGEND	20012	180	SP
360 BHMR	R27742	180	SP
360 BHMR	R27743	200	SP
<b>NEW! 400 LEGEND</b>	<b>R21307</b>	<b>210</b>	<b>PSP</b>
444 MARLIN	29475	240	SP
6.5 CM	27657	140	PSP
45-70 GOVT	29473	405	SP
45-70 GOVT (RP)	21459	405	SP
6.5x55 SWEDISH	29140	140	PSP
6MM CM	29049	100	PSP
6MM REM	29051	100	PSP
7x64 BRENNIKE	29130	140	PSP
7.62x39	29125	125	PSP
7MM MAUSER (7x57)	29031	140	PSP
7MM REM MAG	28821	140	PSP
7MM REM MAG	29487	150	PSP
7MM REM MAG	27814	175	PSP
7MM REM SA UM	27874	150	PSP
7MM RUM	27759	150	PSP
7MM-08 REM	21337	140	PSP

Remington.com



**LEAD FREE BULLET**

#### CORE-LOKT COPPER

The performance you know and love from Core-Lokt, but in a lead-free bullet. Engineered with high strength copper alloy, Remington's original controlled expansion bullet continues to make waves in the outdoor industry every season and every harvest.

CARTRIDGE	ORDER	WT
243 WIN	R27856	85
270 WIN	R27855	130
300 BLK	R27857	120
30-06 SPRG	R27853	150
300 WIN MAG	R27858	180
308 WIN	R27854	150
360 BHMR	R20061	160

► See Page 63 for Ballistic Information



#### CORE-LOKT MANAGED RECOIL

For decades, hunters have sought out a round that boasts lower recoil but with the same on-game performance. Previous solutions to this problem only compromised bullet expansion, making the payload less effective. Remington Ammunition provides the solution to this problem with a specially engineered bullet. This round is designed for lower velocity, ensuring 2X expansion with over 75% weight retention within 50 to 200 yards. The result is a high performance, Remington quality round that delivers half the recoil than you expect.

CARTRIDGE	ORDER NO.	WT
30-30 WIN	27644	125

► See Page 63 for Ballistic Information



#### SUBSONIC RIFLE

Remington Subsonic is engineered to optimize performance when paired with a suppressor. Assembled with our Premier loading components under meticulous quality assurance processes, this load delivers constant subsonic velocities to prevent supersonic cracks.

CARTRIDGE	ORDER	WT
300 BLK	28430	220

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#### UMC RIFLE

With over 100 years of excellence, Remington's UMC products have delivered exceptionally performing cartridges for the high-volume shooter. Available in 10 different calibers and 3 bullet types, UMC Rifle has got you covered no matter your situation. The best part? Loaded right here in the USA by hardworking Americans.

CARTRIDGE	ORDER	WT	BULLET
17 FIREBALL	28472	25	JHP
223 REM	23711	55	FMJ
223 REM	23748	45	JHP
223 REM	23812	50	JHP
223 REM	23906	45	JHP
223 REM	23908	50	JHP
223 REM	23966	55	FMJ
223 REM	23775	45	JHP
223 REM	23683	55	FMJ
223 REM	23897	55	FMJ
223 REM	23895	55	FMJ
22-250 REM	23750	45	JHP
22-250 REM	23769	45	JHP
22-250 REM	23813	JHP	JHP
22-250 REM	23783	50	JHP
224 VALKYRIE	21203	75	FMJ
6.8 REM SPC	24035	115	FMJ
30 CARBINE	23712	110	FMJ
300 BLK	21421	120	OTFB
300 BLK	26854	150	FMJ
300 BLK	21422	220	OTFB
300 BLK	26855	150	FMJ
300 BLK	24026	220	OTFB
300 BLK	20107	150	FMJ
300 BLK	20109	220	OTFB
30-06 SPRG	27622	150	FMJ
308 WIN	R23971	150	FMJ
308 WIN	23715	150	FMJ
303 BRITISH	23701	174	FMJ
450 BUSHMASTER	23661	260	FMJ

► See Page 63 for Ballistic Information



#### Premier Components

Outfitted with high-quality brass that can be reloaded with ease by a standard press, making your investment in our ammo even more worthwhile

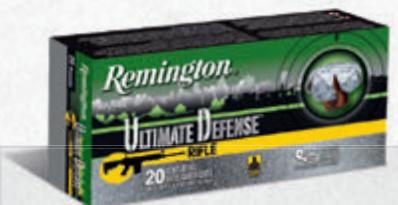


#### HIGH PERFORMANCE RIFLE

Remington Ammunition's High Performance Rifle product line provides the shooter with the capability to match any setting they find themselves in. On the range, on the competition line, or in the woods, High Performance Rifle is sure to deliver an innovative rifle round that is proudly made here at Remington.

CARTRIDGE	ORDER	WT	BULLET
17 REM	28460	25	HP
22 HORNET	28376	45	PSP
220 SWIFT	21297	50	PSP
222 REM	21303	50	PSP
223 REM	28399	55	PSP
22-250 REM	21311	55	PSP
243 WIN	27800	80	PSP
308 WIN	R21473	180	PSP
32-20 WIN	28410	100	Lead
35 WHELEN	21499	250	PSP
375 H&H MAG	29097	270	SP
375 RUM	29340	270	SP
45-70 GOVT	21463	300	SJHP

► See Page 63 for Ballistic Information



#### ULTIMATE DEFENSE RIFLE

Ultimate Defense™ Rifle Bonded ammunition features Core-Lokt Ultra Bonded bullets comprised of a lead core that's metallurgically adhered to a progressively tapered jacket. It is the world-class performance you've come to expect from Remington® Ultimate Defense ammunition.

CARTRIDGE	ORDER	WT
223 REM	22107	62

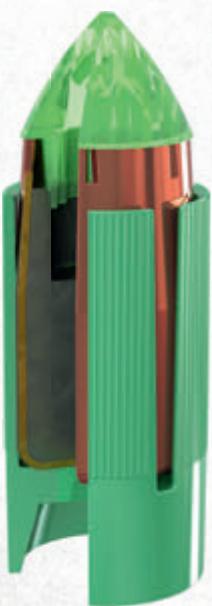
► See Page 63 for Ballistic Information



Remington.com

# PREMIER ACCUTIP MZ

MUZZLELOADING SABOT BULLETS



► See Page 63 for Ballistic Information



# RELOADING COMPONENTS



## BULLETS

Engineered for accuracy, weight retention, and penetration at all distances, Remington is proud to provide top-notch quality bullets for handloading.



### Want to learn more?

Scan the QR Code to go our website.



## RIFLE BRASS

U.S. manufacturing at its finest, Remington is proud to supply handloaders with an assortment of first-quality brass available in popular hunting and shooting cartridges.



### Want to learn more?

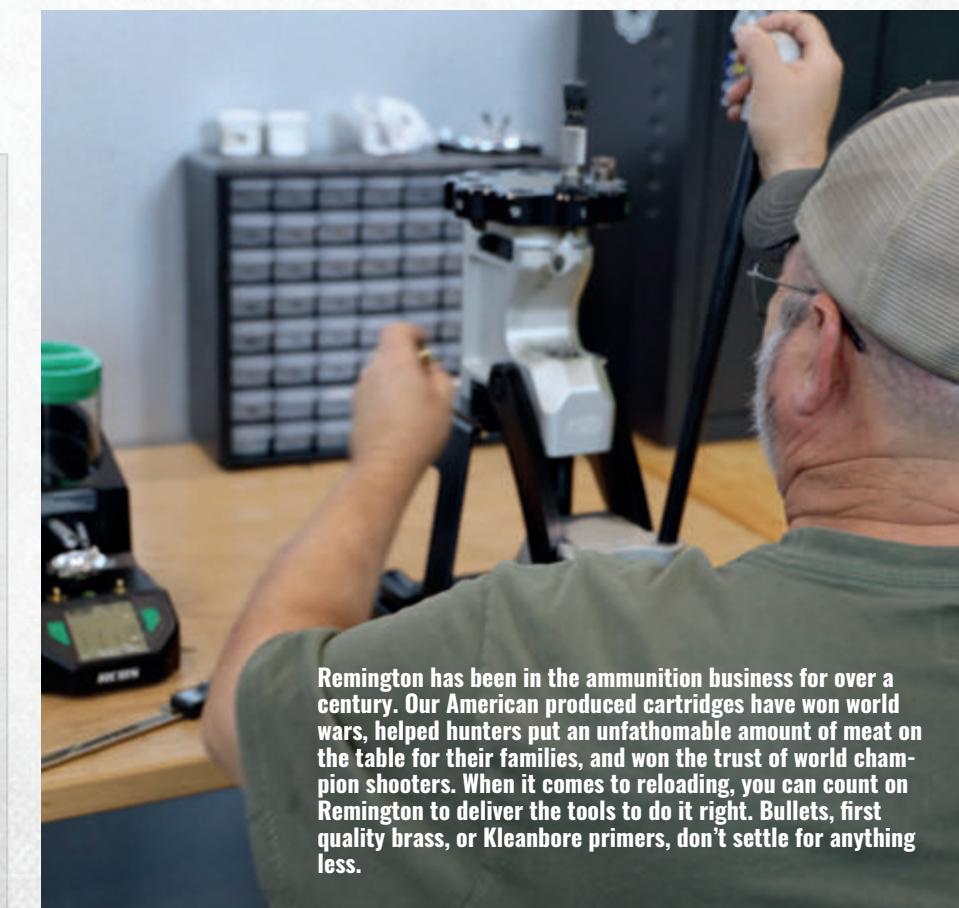
Scan the QR Code to go our website.



## CENTERFIRE PRIMERS

Remington's Kleanbore primers are the ultimate choice when it comes to handloading centerfire cartridges. Their reliable ignition under extreme temperatures and across a wide range of powders make them the easy choice for the avid reloader.

ORDER	DESCRIPTION
22600	1 1/2 Small Pistol
22604	2 1/2 Large Pistol
22626	5 1/2 Small Pistol
22606	6 1/2 Small Rifle
22628	7 1/2 Small Rifle Bench Rest
22608	9 1/2 Large Rifle
22622	9 1/2 M, Magnum Rifle



Remington has been in the ammunition business for over a century. Our American produced cartridges have won world wars, helped hunters put an unfathomable amount of meat on the table for their families, and won the trust of world champion shooters. When it comes to reloading, you can count on Remington to deliver the tools to do it right. Bullets, first quality brass, or Kleanbore primers, don't settle for anything less.



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"That's part of shot science, there's no better way to count patterns than to shoot paper and then go look at them."

– Jimmy Lawrence, Ballistics Engineer



Scan to hear the episode:  
Shot Science



Remington  
PODCAST

## SHOTSHELL



# A Love of Shooting Starts at Home

**Since 1978, Remington's Gun Club has been cultivating a community.**

Remington has a long-standing history of cultivating the love of shooting. The doors opened to the facility in 1978, which at the time had only a few trap fields available to employees. Used for testing products and instilling knowledge in the individuals that load ammunition, the Gun Club was enjoyed by Remington factory workers only for several years. However, when the Remington Gun Club heard the call of the community, they opened their doors to the public.

**"The Remington Gun Club is more than just a place to shoot, it's a place where memories are made." – Jon Langenfeld, Head of Research and Development Engineering**

As stewards of shotgun shooting sports, the Gun Club saw an opportunity to cultivate the love of breaking clays within the community. Starting with its home base, Lonoke, Arkansas, Remington was home to many young athletes. When word had gotten around that the Remington Gun Club was the pinnacle of Arkansas clay shooting, with that came college level shooters and eventually legends of the sport. Interest began to grow, and so did the Club, increasing its count of trap fields from three to nine and adding four skeet fields. In 2021, a 13-station sporting clays course was introduced to the Remington Gun Club, and shortly after, a 5-stand field was implemented to further the club's place as the premier shotgun shooting destination.

**"The Remington Gun Club Sporting Clays course is one of a kind. Set in the woods adjacent to the Remington factory, it gives challenging targets for experienced shooters, but is an excellent course for the novice to learn and hone their skills."**  
– Ronnie Evans, Shotshell Product Manager

The Remington Gun Club has housed and hosted a number of big-name clay breakers, to include Hall of Fame Inductees; Dr. Doyne Williams, James Kiddy, Brooks Jackson, and Bronson Castleberry who once acted as the manager of the club. Today, the club organizes college and high school level shoots in all disciplines of shotgun sports, is home to the Shoot to Cure Sporting Clays Fundraiser that benefits Arkansas Children's Hospital and is the practice field for World Doubles Trap Shooting Champion, Logan Henry.

**"Growing up shooting at the Remington Gun Club has been a**

**privilege. I still fondly remember my first state championship trophy at my first Arkansas state trap shoot at fourteen years old. It's amazing to have one beautiful facility that tends to all shooter's needs from trap and skeet to sporting clays. Remington Gun Club has it all." – Logan Henry, 2024 Grand American Doubles World Champion**

Reaching outward, the staff of the Remington Gun Club has served groups such as Trap Mechanics, Target Setters, and other key roles that enable the hosting of the Grand American National Competition and state level shoots. The club's commitment to inclusivity in the world of shooting sports has made it a welcoming space for individuals from all experience levels to explore their passion for shooting. The instructors are always on hand to provide guidance and coaching to help promote the future of the sport.

**"The Remington Gun Club is such a big part of shotgun shooting sports in the state of Arkansas. I started my shooting career here, so being able to keep the tradition alive is a great opportunity." – Justin Hefner, Remington Gun Club Supervisor**

Remington Gun Club stands as a testament to the enduring legacy of shooting sports.

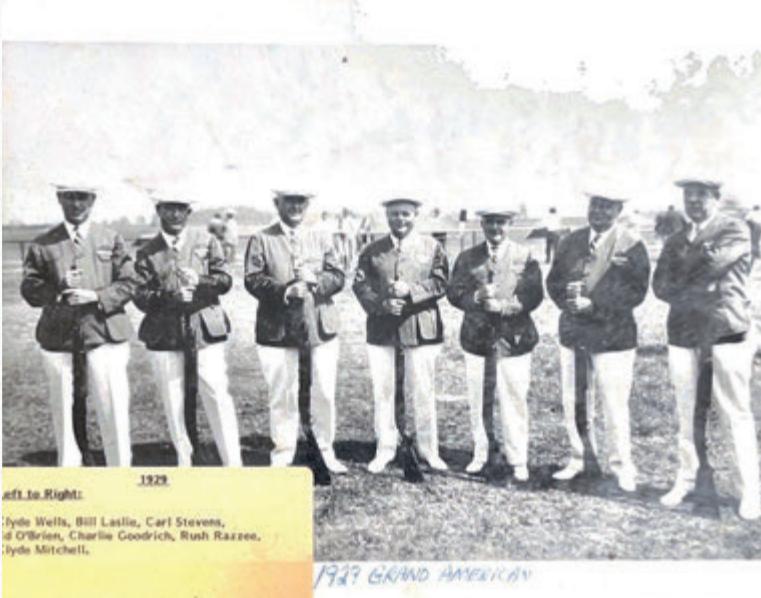
Its rich heritage, notable events, and the contributions of famous shooters have made it an institution of great historical and cultural significance. As we celebrate the history of Remington Gun Club, we invite you to come and visit this iconic establishment, where you can immerse yourself in the world of shooting sports and be a part of history. Discover the traditions, experience the joy that is shotgun shooting sports, and join us in preserving the legacy of Remington Gun Club as we continue to champion the art of shooting for generations to come.

**"The Remington Gun Club is really the public face of the factory to the community. Since the ammunition factory is not open to the public, the Remington Gun Club is often all many may see. You only get one chance to make an impression on visitors. We strive to provide a memorable and comfortable shooting destination that represents the Remington brand and the Remington community." – Kris Carson, Remington Gun Club Manager**



**"The Remington Gun Club is such a big part of shotgun shooting sports in the state of Arkansas. I started my shooting career here so being able to keep the tradition alive is a great opportunity."**

Justin Hefner, Remington Gun Club Supervisor





# ROYAL FLUSH



Royal Flush is the ultimate shotshell load that is suited for all game birds found in the timber or an upland field. Available in a variety of different lengths, payloads, and shot sizes, Royal Flush is sure to sweep the table against any upland game you're after.



## Maximum Impact

Magnum Grade payload to ensure knock down power

## All Game Birds

No matter what you flush in the field, this shotshell takes the pot

## Variety

Available in 12ga and 20ga loads in either 4.5, or 6 shot

ORDER	GAUGE	LENGTH	FPS	OZ SHOT	SHOT
R20556	12	2 3/4	1550	1 1/4	4
R20557	12	2 3/4	1550	1 1/4	5
R20558	12	2 3/4	1550	1 1/4	6
R20559	20	3	1425	1	4
R20560	20	3	1425	1	5
R20561	20	3	1425	1	6



# DUCK CLUB® STEEL



Modeled after our iconic Sportsman Steel, this shotshell is an economical and versatile shotshell designed for all waterfowl occasions. Available in an assortment of different lengths, payloads, and shot size, Duck Club Steel has you covered no matter the occasion.

## Affordable

Designed for those seeking an economical steel load that has serious velocity

## High Velocity Steel

High velocity steel that knocks down waterfowl even at longer ranges

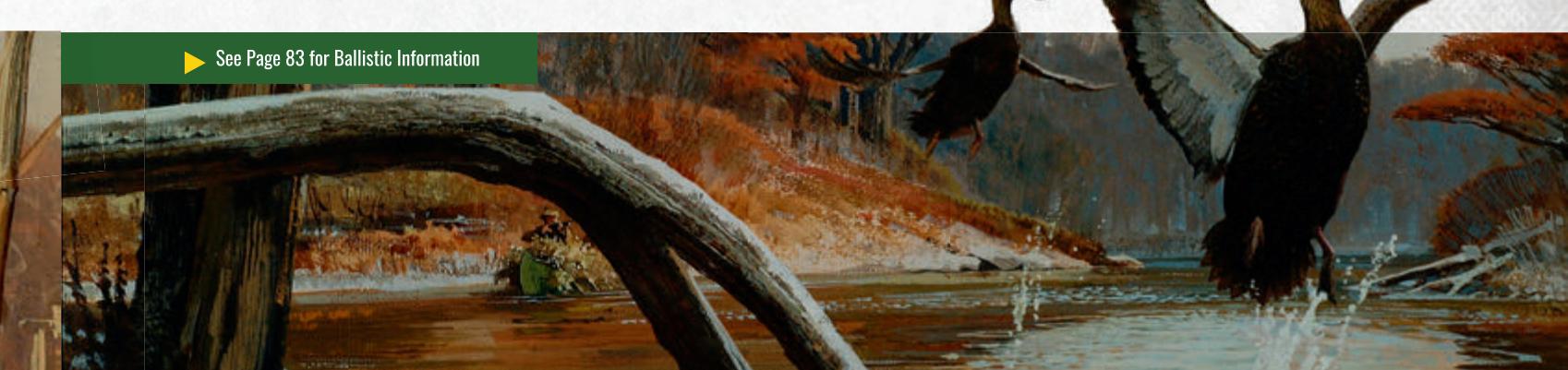
## A Variety of Shot Sizes

Available in various shot sizes and payloads that are designed to fit any waterfowl occasion. Chambered in both 12ga and 20ga

ORDER	GAUGE	SHELL LENGTH	VELOCITY	OZ. OF SHOT	SHOT SIZE
R26781	12	3	1400	1 1/4	BB
R26782	12	3	1400	1 1/4	2
R26783	12	3	1400	1 1/4	3
R26785	12	3	1400	1 1/4	4
R26787	20	3	1300	1	3
R26786	20	3	1300	1	4



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► See Page 83 for Ballistic Information



### Premier Bismuth

Out-performing steel, Premier® Bismuth's shot flies farther with more retained energy, giving you deadly performance at greater distances. Premier Bismuth's density makes smaller shot sizes viable, resulting in more pellets per payload, more shot on target, and more mornings hitting your limit. From the rolling prairies of Kansas to the flooded timber of Arkansas, Premier Bismuth is equally effective on either upland game or waterfowl, making this your shotshell for any season.

ORDER	GAUGE	LENGTH	FPS	OZ SHOT	SHOT
R20500	12	3	1400	1 3/8	2
R20501	12	3	1400	1 3/8	5
R20503	12	2 3/4	1400	1 1/4	2
R20505	12	2 3/4	1400	1 1/4	5
R20507	20	3	1400	1 1/8	2
R20508	20	3	1400	1 1/8	5
R20509	20	2 3/4	1300	1	5
R20514	410	3	1200	5/8	4

► See Page 83 for Ballistic Information



### WINGMASTER HD

The one-stop shop in duck and goose high-density shotshell rounds is here. Testing proves Wingmaster HD delivers the best combination of pellet energy and pattern density resulting in high pattern energy on target. At 12 g/cc, our tungsten blend is 6% denser than lead and nearly 50% denser than steel. Expect deeper penetration and more pellets on target. If you want the most balanced tungsten waterfowl shotshell on the market, Wingmaster HD delivers.

► See Page 83 for Ballistic Information

ORDER	GAUGE	LENGTH	FPS	OZ SHOT	SHOT
20693	12	2 3/4	1325	1 1/4	4
20695	12	2 3/4	1325	1 1/4	6
20871	12	3	1450	1 1/4	2
20873	12	3	1450	1 1/4	4
20875	12	3	1450	1 1/4	6
20685	12	3	1450	1 3/8	2
20687	12	3	1450	1 3/8	4
20689	12	3	1450	1 3/8	6
20903	12	3	1300	1 1/2	2
20905	12	3	1300	1 1/2	4
20655	12	3 1/2	1300	1 3/4	BB
20657	12	3 1/2	1300	1 3/4	2
20659	12	3 1/2	1300	1 3/4	4
20763	20	3	1300	1 1/8	4



### HYPersonic STEEL

Most ducks are missed from behind. The good news, Remington's HyperSonic Steel's vicious velocity compensates by a full body length at 40 yards — on a duck flying at average speed. The result: more pellets in the head and neck for cleaner kills and fewer misses — all without changing the way you shoot. HyperSonic Steel. Taking lethality to deadlier new heights.



### Duplex Shot Load

Two variations of shot sizes double stacked for deadly patterns at all ranges



### Nitro Velocity

Maximum velocity that delivers magnum blended payloads to reach distant birds

### Performance Wad

Our waterfowl wads are designed to cushion the shot through delivery and will perform exceptionally across various choke tubes

Remington's Duplex shells are back and ready for your duck blind. This load is outfitted with two different sizes of steel shot for ultimate performance at all ranges. Blended, high velocity magnum steel payloads give dense patterns with the smaller shot size close up, whereas the larger shot hits hard at distances while maintaining energy over its flight path. Available in four shot combinations with more load options coming soon.

ORDER	GAUGE	LENGTH	FPS	OZ SHOT	SHOT
R20321	12	3	1450	1 1/4	2 x 4
R20049	12	3	1450	1 1/4	2 x 4
R20051	12	3	1450	1 1/4	2 x 4
R26643	12	3	1450	1 1/4	2 x 6
R26645	12	3	1450	1 1/4	BB x 4
R20323	12	3	1450	1 1/4	BB x 2
R20327	20	3	1400	1	2 x 4
R20329	20	3	1400	1	2 x 6
R20331	20	3	1400	1	4 x 6





### NITRO-STEEL

MORE STEEL TO THE BIRDS – MORE BIRDS TO THE GROUND. The steel that serious waterfowlers depend on. High-quality, zinc-plated, spherical pellets fly straight, delivering true patterns at close and long-range. Plus, Nitro-Steel is fully compatible with aftermarket ported and wad-stripping chokes. It's a proprietary blend of components that produces more dead birds year after year.

ORDER	GAUGE	LENGTH	FPS	OZ SHOT	SHOT
20853	10	3 1/2	1450	1 1/2	2
20803	12	2 3/4	1390	1 1/8	4
20650	12	2 3/4	1275	1 1/4	BB
20654	12	2 3/4	1275	1 1/4	2
20658	12	2 3/4	1275	1 1/4	4
20794	12	3	1450	1 1/4	BB
20796	12	3	1450	1 1/4	1
20798	12	3	1450	1 1/4	2
20800	12	3	1450	1 1/4	3
20802	12	3	1450	1 1/4	4
20852	12	3	1300	1 3/8	T

ORDER	GAUGE	LENGTH	FPS	OZ SHOT	SHOT
20856	12	3	1300	1 3/8	BB
20860	12	3	1300	1 3/8	2
20864	12	3	1300	1 3/8	4
20837	12	3 1/2	1500	1 1/2	BB
20839	12	3 1/2	1500	1 1/2	2
20941	16	2 3/4	1300	15/16	2
20943	16	2 3/4	1300	15/16	4
20769	20	3	1400	1	4

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## A Family Affair: Alyssa Hall's Unforgettable Turkey Hunt

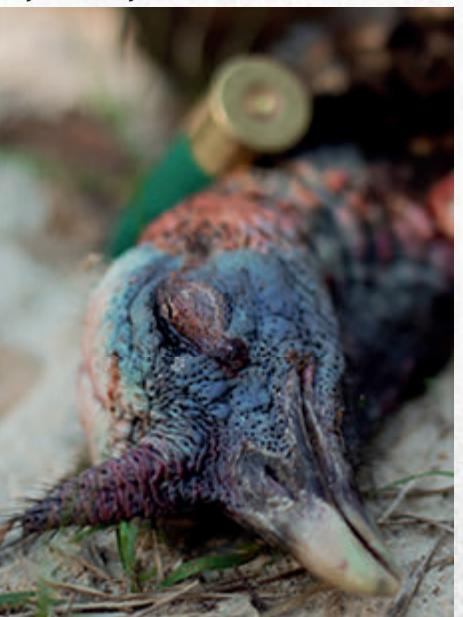
AKA Aly from Alabama

A few years ago, my husband and I went on one of the most memorable turkey hunts of my life, made even more special by the presence of our two-year-old daughter. I grabbed my shotgun, loaded my pockets full of Remington shotgun shells, and said a prayer before we hit the road.

As soon as we arrived at the planted peanut fields, my heart skipped a beat. Right there, in front of us, were two big gobblers, surrounded by a group of hens, putting on an impressive show. We pulled up to the entrance of our hunting lease, grabbed my gear, and huddled over an aerial map on my phone. My husband, always calm and collected when it came to setting up the perfect hunt, talked me through a game plan - like he has since the very first turkey hunt that he ever took me on. He mapped out where the turkeys were likely headed, and we agreed on the best spot for me to set up.

With the plan in place, he dropped me off, wished me luck, and sent me on my way. As I walked through the familiar brush, my heart was pounding, a mix of nerves and excitement coursing through me. I could still hear the gobbles echoing from the field, and I knew I had to stay focused, patient and calm. It didn't take long for the action to unfold. Within just fifteen minutes of setting up, I went from watching those gobblers strutting in the field to having one of them right in my lap. The thrill of those moments is something I'll never forget... as every hunter knows. I steadied my shotgun, took a deep breath, and with a perfect shot, my turkey hunt was over. I walked up to that beautiful bird, and as I held 18 beautiful feathers from its fan in my hands, the sense of accomplishment and gratitude washed over me. But what made that moment even more incredible was sharing it with my precious daughter.

As I admired the bird, my husband and daughter came up behind me, and my little girl's eyes lit up as she took it all in. There's something so special about sharing the outdoors with your children, about showing them the beauty of nature and the thrill of the hunt. The look on her face was almost nostalgic to me, as I had a similar expression on my first turkey hunt at 20-years-old... except I was so much later to the game than her.



### YOUR DEADLIEST SPRING YET



Send more big toms to the oven with our Premier TSS Turkey Loads. Our ultra-dense tungsten super shot blends deliver increased lethal range, denser patterns, and more knockdown power. A density of 18 g/cc makes a smaller shot size viable over what you'd choose in lead, with an energy and velocity increase to boot. Every load is tuned for the tightest, most consistent patterns possible. Get ready for the deadliest turkey season of your life.

### Ultra-Dense Payloads

Our payloads are outfitted with high grade tungsten packed at a density of 18g/cc

ORDER	GAUGE	LENGTH	FPS	OZ SHOT	SHOT
28043	12	3	1200	1 3/4	7
28045	12	3	1200	1 3/4	9
28063	20	3	1100	1 1/2	7
28065	20	3	1100	1 1/2	9
28069	410	3	1100	13/16	9



### Tight patterns

The ballistics of this shell are finely tuned by our engineers to ensure consistent tight patterns, even at long distances.

► See page 107 for ballistic information



WATCH.  
LISTEN.

Scan to hear  
the episode.



# LET'S TALK TURKEY

With host, Audrey Mayes, our resident Tom Slayer, Director of Centerfire Products Kris Carson, the shotshell expert himself, Ronnie Evans, and the guy who has never gotten his turkey but won't give up hope, Remington Gun Club supervisor, Justin Hefner. We're touching on all everything Turkey; from conservation to grand slams, and camo to ammo. If gobblers in the woods are what keep you up at night, you are not going to want to miss this one.



**WATCH. LISTEN.**



Scan to hear the episode.



► See Page 83 for Ballistic Information



## NITRO TURKEY

Extra-hard lead shot meets next-level patterning at a value price. Available in 12ga and 20ga options, this gives every hunter an opportunity to

find the best shot size and payload that tunes best with their turkey gun.

ORDER	GAUGE	LENGTH	FPS	OZ SHOT	SHOT
26690	12	2 3/4	1260	1 1/2	4
26688	12	2 3/4	1260	1 1/2	5
26693	12	3	1210	1 7/8	4
26695	12	3	1210	1 7/8	5
26673	12	3	1210	1 7/8	6
26697	12	3	1210	1 7/8	6
26710	12	3 1/2	1300	2	4
26710	12	3 1/2	1300	2	4
26708	12	3 1/2	1300	2	5
26712	12	3 1/2	1300	2	6
26711	12	3 1/2	1300	2	6

► See Page 83 for Ballistic Information

## PREMIER MAGNUM TURKEY

For avid turkey hunters, speed kills. Delivering hard-hitting power to bag any big tom, Premier Magnum Turkey and Premier Magnum Turkey High Velocity loads are loaded with our Power Piston wad and magnum-grade shot for dense patterns and deep penetration, equaling more floppin' toms.

### PREMIER MAGNUM TURKEY

ORDER	GAUGE	LENGTH	FPS	OZ SHOT	SHOT
24395	10	3 1/2	1210	2 1/2	4
26801	12	3	1175	2	4
26803	12	3	1175	2	5
26805	12	3	1175	2	6
26833	12	3 1/2	1150	2 1/2	4
26859	20	3	1185	1 1/2	6

### PREMIER MAGNUM TURKEY HIGH VELOCITY

ORDER	GAUGE	LENGTH	FPS	OZ SHOT	SHOT
28029	12	3	1300	1 3/4	4
28031	12	3	1300	1 3/4	5
28039	12	3 1/2	1300	2	4
28041	12	3 1/2	1300	2	5
20119	20	3	1300	1 1/8	5

► See Page 83 for Ballistic Information

## EXPRESS® XLR

EXTRA LONG RANGE



ORDER	GAUGE	LENGTH	FPS	OZ SHOT	SHOT
20143	12	2 3/4	1330	1 1/4	2
20145	12	2 3/4	1330	1 1/4	4
20147	12	2 3/4	1330	1 1/4	5
20149	12	2 3/4	1330	1 1/4	6
20151	12	2 3/4	1330	1 1/4	7 1/2
20167	12	2 3/4	1450	1 1/8	5
20168	12	2 3/4	1450	1 1/8	6
20169	12	2 3/4	1450	1 1/8	7 1/2
28003	16	2 3/4	1295	1 1/8	4
28007	16	2 3/4	1295	1 1/8	6
28009	16	2 3/4	1295	1 1/8	7 1/2
20333	20	2 3/4	1220	1	4
20335	20	2 3/4	1220	1	5
20337	20	2 3/4	1220	1	6
20339	20	2 3/4	1220	1	7 1/2
20181	20	2 3/4	1350	7/8	6
20183	20	2 3/4	1350	7/8	7 1/2
28047	28	2 3/4	1295	3/4	6
28049	28	2 3/4	1295	3/4	7 1/2
20743	410	2 1/2	1250	1/2	4
20745	410	2 1/2	1250	1/2	6
20747	410	2 1/2	1250	1/2	7 1/2
20771	410	3	1135	11/16	4
20775	410	3	1135	11/16	6
20777	410	3	1135	11/16	7 1/2

► See Page 83 for Ballistic Information

EXTRA LONG RANGE.  
FASTER. FARTHER.



Decades of hunters have come to know and trust Express XLR to knock down upland game around the world. The time-proven excellence of the Express XLR (Extra Long Range) line offers 12ga to 410 Bore and shot sizes ranging from 2 all the way down to 7 1/2, for everything from pheasant and quail to rabbits and squirrels.

## Upland and Small Game Getter

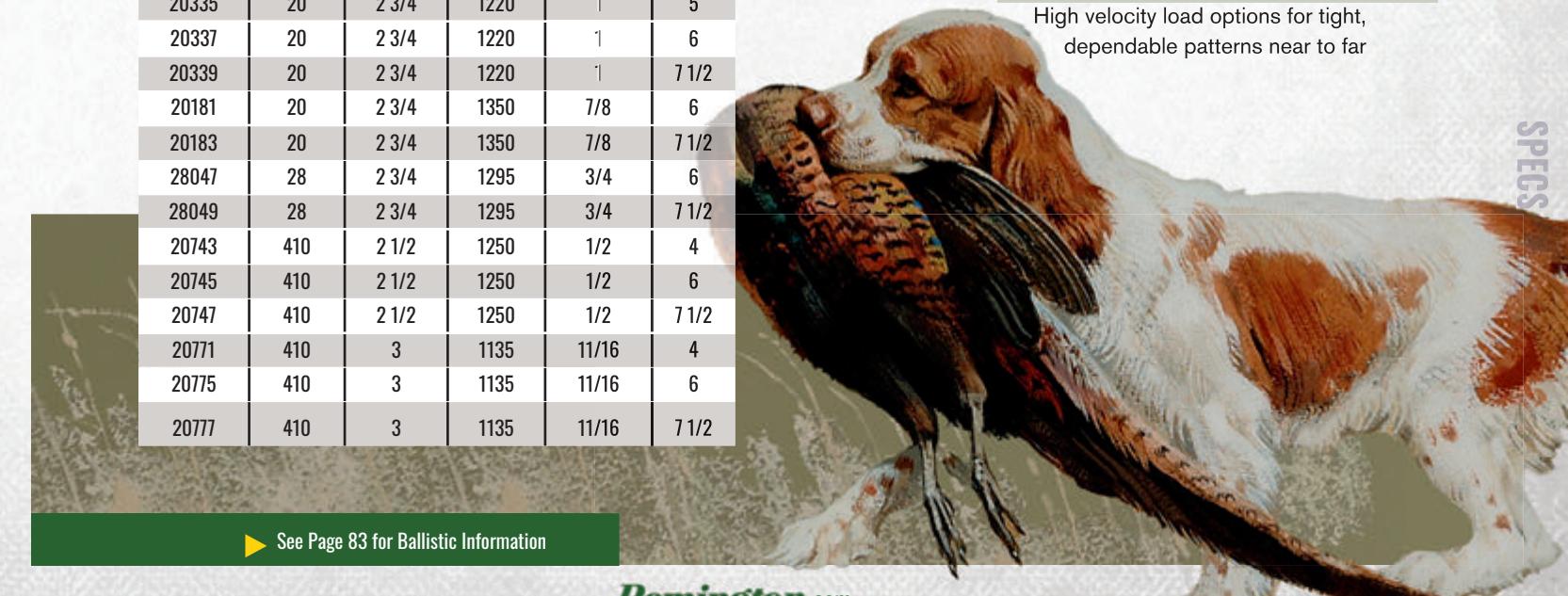
Wide range of gauge, payload and shot size offerings for any small or flying game

## High Base Head

High quality high brass cap for reliability and smooth function in break open, single shot or semi-auto actions

## Extra Long Range

High velocity load options for tight, dependable patterns near to far





### PHEASANT LOADS

The high velocity and long-range performance of Remington Pheasant Loads are just right for any rooster, quail, chukar, grouse, or even woodcock situation. Standard high-brass payloads include 12ga, 16ga, and 20ga.

► See Page 83 for Ballistic Information

ORDER	GAUGE	LENGTH	FPS	OZ SHOT	SHOT
20046	12	2 3/4	1330	1 1/4	4
20024	12	2 3/4	1330	1 1/4	5
20048	12	2 3/4	1330	1 1/4	6
20050	12	2 3/4	1330	1 1/4	7 1/2
20054	16	2 3/4	1295	1 1/8	6
20058	20	2 3/4	1220	1	4
20018	20	2 3/4	1220	1	5
20060	20	2 3/4	1220	1	6



### NITRO PIGEON

Remington Nitro Pigeon loads are engineered to accurately take down fast-rising pigeons, doves, and upland game. Maximizing your shell's pattern, velocity and consistency, Nitro Pigeon's premier quality ensures fewer birds are lost.

► See Page 83 for Ballistic Information

ORDER	GAUGE	LENGTH	FPS	OZ SHOT	SHOT
28681	12	2 3/4	1300	1 1/4	7 1/2
28682	12	2 3/4	1300	1 1/4	8



### NITRO MAGNUM EXTENDED RANGE BUFFERED

Equally excellent for bagging upland feathers and fur. Heavy payloads of magnum-grade shot are packed with polymer buffering and enclosed in our Power Piston one-piece wad to provide dense, even patterns and uniform shot strings.

► See Page 83 for Ballistic Information

ORDER	GAUGE	LENGTH	FPS	OZ SHOT	SHOT
26676	12	2 3/4	1260	1 1/2	2
26678	12	2 3/4	1260	1 1/2	4
26674	12	3	1280	1 5/8	4
20376	12	3	1280	1 5/8	6
26682	12	3	1210	1 7/8	2
26684	12	3	1210	1 7/8	4
26685	12	3	1210	1 7/8	6
20664	20	2 3/4	1175	1 1/8	4
20666	20	2 3/4	1175	1 1/8	6
20672	20	3	1185	1 1/4	4
20674	20	3	1185	1 1/4	6



### GAME LOADS

Budget-stretching shotshells for a wide variety of hunting. Upland or small game, these are quality shells for any outing. Available in 12ga, 16ga, 20ga and 410 Bore.

► See Page 83 for Ballistic Information

ORDER	GAUGE	LENGTH	FPS	OZ SHOT	SHOT
20028	12	2 3/4	1290	1	6
20030	12	2 3/4	1290	1	7 1/2
20032	12	2 3/4	1290	1	8
20034	16	2 3/4	1200	1	6
20036	16	2 3/4	1200	1	7 1/2
20038	16	2 3/4	1200	1	8
20040	20	2 3/4	1225	7/8	6
20042	20	2 3/4	1225	7/8	7 1/2
20044	20	2 3/4	1225	7/8	8
20014	410	2 1/2	1200	1/2	6

# The Return of Fall: Wing Shooting, Friends, & Traditions

By Andy Kloss, Marketing Specialist



Opening in early September, dove hunting allows outdoorsmen and women to get back into the field right at the beginning of fall and provides an opportunity to harvest game; and show off any clay shooting abilities you may have built up. However, dove hunting is not just about bagging birds. The best part is that it is exceptionally socially oriented and is best done with a group of friends. It is the perfect excuse to create some unforgettable memories and stories that will last a lifetime.

After having an incredible 2023 season, I made sure to allot a weekend with my hunting buddies to try to recreate the hunt from the year prior. The first weekend in September I organized a hunting excursion that included 3 college friends and me to take part at our old college stomping grounds in Indiana. Playing it smart,

we decided a scouting trip was crucial. My pal, Kobe, took up the task with much excitement and ventured off on this mission to put eyes on birds. On his way home from scouting, he eagerly spoke to me about the birds he saw and where the hotspots were on property. Speaking from experience, the work you put in to gain intel and find hot spots can pay out big when it comes time to burn powder. Safe to say, the news he came back with only fueled our excitement.

Over the course of two days, Kobe, Adam, Chuck, and I harvested close to 80 doves, which yields roughly 160 delicious dove poppers. This nonstop action left us with empty hulls, tired eyes, and full of new stories. Being months since I last saw many of my midwestern pals, this hunt provided a much-needed reunion, with the dove hunting being the cherry on top. Not only am I thankful for the Mourning Dove from a harvest perspective, but also that this little bird is responsible for bringing hunters together and giving us the opportunity to walk away with lifetime memories. I hope you get out next year and make some memories dove hunting.



### HEAVY DOVE LOADS

Long considered to be some of the best-balanced, most consistent patterning upland field loads available. They're the hunter's choice for fast-flying doves and a wide variety of game-bird applications. Available in 12ga and 20ga with shot size options of 7 1/2 and 8.

**Economical** - No matter how your day in the field goes, this load is designed for the high-volume shooter who wants an economical shotshell that is suitable for anything between a Dove or Quail.

**High Quality Components** - The internals in these loads are put together with the same components used in other leading Remington Shotshells

ORDER	GAUGE	LENGTH	FPS	OZ SHOT	SHOT
28755	12	2 3/4	1255	1 1/8	7 1/2
28757	12	2 3/4	1255	1 1/8	8
28777	20	2 3/4	1165	1	7 1/2
28779	20	2 3/4	1165	1	8

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# PREMIER ACCUTIP

SABOT SLUG

PUNCHES HUGE HOLES WITH  
PINPOINT ACCURACY



It's flattening whitetails and competitors in the tipped-slug market with devastating ferocity. This slug is a masterpiece of aerodynamics that delivers tremendous knockdown force to the even at the farthest reaches of a rifled shotgun. Spiral nose cuts and high-strength cartridge brass jacket come together to create large, perfect mushrooms with over 95 percent weight retention from 5 to 200 yards.

Available in 2 3/4 or 3, 12ga and 20ga.



ORDER	GAUGE	LENGTH	FPS	SLUG WEIGHT (OZ./GR.)
20727	12	2 3/4	1850	385 GR.
20731	12	3	1900	385 GR.
20496	20	2 3/4	1850	260 GR.
20498	20	3	1900	260 GR.



### Power Port Tip

This tip allows for superior aerodynamics and accuracy than the traditional slug, even at distances

### Slug Jacket

Our slug is jacketed with high-strength cartridge brass to ensure perfect expansion and mushrooms

### Spiral Nose Cuts

Controlled expansion over all distances



### SLUGGER RIFLED SLUG

Our most popular, accurate, hard-hitting smooth bore slug. Slightly oversized for great smooth-bore shotgun performance, resulting in better sealing against the barrel wall for greater accuracy.



ORDER	GAUGE	LENGTH	FPS	SLUG WEIGHT (GR.)
20300	12	2 3/4	1560	1 OZ.
20302	12	2 3/4	1680	1 OZ.
20270	12	3	1760	1 OZ.
20616	20	2 3/4	1580	7/8 OZ.
20614	16	2 3/4	1600	4/5 OZ.
20618	410	2 1/2	1830	1/5 OZ.

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### SLUGGER HIGH VELOCITY

This higher velocity slug exits the barrel at 1800 fps, 13% faster than standard 1-oz. slugs. The 7/8-oz. Slugger High Velocity delivers more energy at 50 yards with flatter trajectory on deer than standard 1-oz. slugs. Produced in most popular slug loading, 2 3/4" and 3" 12ga, and 2 3/4" 20ga this slug ideal for the smooth bore user seeking greater velocity.



ORDER	GAUGE	LENGTH	FPS	SLUG WEIGHT (GR.)
28600	12	2 3/4	1800	7/8 OZ.
28604	12	3	1875	7/8 OZ.
28608	20	2 3/4	1800	1/2 OZ.

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### SLUGGER MANAGED RECOIL

Same devastating performance with 45% less felt recoil than full velocity Sluggers. Less recoil makes sighting-in more comfortable, while the accuracy and speed of second shots is greatly improved. And with effective energy out to 80 yards, it handles the majority of shotgun deer hunting ranges with ease.

ORDER	GAUGE	LENGTH	FPS	SLUG WEIGHT (GR.)
20290	12	2 3/4	1200	1 OZ.

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### EXPRESS BUCKSHOT & EXPRESS MAGNUM BUCKSHOT

Remington's Express Magnum and Express Buckshot are sure to handle anything between deer and bear. A combination of heavy cushioning behind the shot column and a granulated polymer buffering helps maintain pellet roundness for tight, even patterns. Our magnum shells pack even more shot into the shell which increases your odds at getting with more pellets on target with every round.

EXPRESS BUCKSHOT					
ORDER	GAUGE	LENGTH	FPS	OZ SHOT	SHOT
20406	12	2 3/4	1325	8 pel	00
20620	12	2 3/4	1325	9 pel	00
20622	12	2 3/4	1275	12 pel	0
20624	12	2 3/4	1250	16 pel	1
20626	12	2 3/4	1325	27 pel	4
20630	20	2 3/4	1220	20 pel	3

### EXPRESS MAGNUM BUCKSHOT

ORDER	GAUGE	LENGTH	FPS	PL CT	SHOT
20632	12	2 3/4	1290	12 pel	00
20408	12	3	1225	10 pel	000
20636	12	3	1225	15 pel	00
20640	12	3	1225	41 pel	4
20280	12	3 1/2	1125	18 pel	00

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### EXPRESS BUCKSHOT VALUE PACK

Available in a 25-round box or value pack 100-round sleeve (4 individual boxes), it's simply the best value in buckshot for home defense, tactical shooting or hunting. Buckshot value packs are loaded with Remington Express 00 Buckshot which have been chosen time and again because of their consistent patterns and knock down performance. For more confidence per box, choose Remington.

ORDER	GAUGE	LENGTH	FPS	OZ SHOT
20411	12	2 3/4	1325	9 PEL
20413	12	2 3/4	1325	9 PEL

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## RELOADING COMPONENTS



### BAGGED SHOT

Made exclusively from our iconic Remington Lead Shot Tower, our bagged shot allows shotgun shooters to maximize the lifespan of their shotshell hulls.



### WADS

Outfit your shotshell with Remington made wads. These wads keep patterns consistent, tight, and provide shot-to-target optimization.



### SHOT SHELL PRIMERS

All great cartridges begin with excellent primers. Remington's factory-grade primers ensure your next shooting endeavor goes off without a hitch.



Want to learn more?  
Scan the QR Code to go  
our website.



Want to learn more?  
Scan the QR Code to go  
our website.



### Premier STS Hull

Our polyethylene hulls endure more reloads and show a smooth finish for that helps ensure positive feeding in competition guns

ORDER	GAUGE	LENGTH	FPS	OZ SHOT	SHOT
20240	12	2 3/4	1100	11/8	7.5
20242	12	2 3/4	1100	11/8	8
20155	12	2 3/4	1185	1	8
20110	12	2 3/4	1145	11/8	7 1/2
20112	12	2 3/4	1145	11/8	8
20114	12	2 3/4	1145	11/8	8 1/2
20116	12	2 3/4	1145	11/8	9
20250	12	2 3/4	1200	11/8	7 1/2
20252	12	2 3/4	1200	11/8	8
28059	20	2 3/4	1200	7/8	8
20217	20	2 3/4	1200	7/8	9
28057	28	2 3/4	1250	3/4	8
28053	28	2 3/4	1250	3/4	9
20750	410	2 1/2	1275	1/2	9

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## PREMIER NITRO SPORTING CLAYS

Smoke targets and conquer the competition with Premier Nitro Sporting Clays, the finest sporting clay loads in the world today. The shell's extra velocity gives you an added advantage for those long crossers, making target leads shorter for ultimate clay-crushing satisfaction. The unique Remington Premier gold hull has earned a reputation as one of the most reloader friendly designs ever to hit the clay target-shooting world.



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ORDER	GAUGE	LENGTH	FPS	OZ SHOT	SHOT
28868	28	2 3/4	1300	3/4	7 1/2
28879	410	2 1/2	1300	1/2	8
R20132	12	2 3/4	1290	1	7 1/2
28850	12	2 3/4	1350	1	7 1/2
28860	20	2 3/4	1300	7/8	7 1/2
20264	12	2 3/4	1300	11/8	7 1/2
20266	12	2 3/4	1300	11/8	8
R20156	12	2 3/4	1325	7/8	7 1/2

## PREMIER NITRO 27

Designed specifically for back-fence trap and long-range sporting clays, Premier Nitro 27 Target Loads deliver consistent handicap velocity and pattern uniformity shot after shot. Our Premier body and Power Piston Wad reduces felt recoil while retaining high velocity and world-class performance, allowing avid trap shooters to stay fresh for the shoot-off. Even more, Premier Nitro 27 scores just as high on fast-moving doves and boasts long-range effectiveness that's backed by a long list of Remington trapshooting champions.



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ORDER	GAUGE	LENGTH	FPS	OZ SHOT	SHOT
20227	12	2 3/4	1290	1	7 1/2
20222	12	2 3/4	1235	11/8	7 1/2
20224	12	2 3/4	1235	11/8	8

# Team Remington's World Class Athletes

Team Remington has once again proved to the shooting community that Remington is the home for world class athletes. Making their impact in all disciplines of clay breaking; skeet, trap, and sporting clays, Team Remington walked away with some significant victories throughout the 2024 season.



## TRAP

Logan Henry, an experienced trap shooter for Team Remington, had an unforgettable year as he accomplished a life goal, taking home a world championship. Attending the iconic Grand American in Sparta, Illinois, Logan spent multiple days at the trap field battling hard against other talented shooters, eventually staking his ground on the winner's podium. After numerous close calls in prior years, Logan was able to seal the deal on a world championship title after battling through a high stake's shootout in trap doubles. High intensity, high emotions, but an even higher winner's platform. Congratulations, Logan. We're thrilled to have you on our team!



## SKEET

Remington's skeet team performed exceptionally this year with numerous podium appearances and earned titles. Young prodigy, Sheaffer Stanfill walked away with wins at the NSSA's US Open, as well as a podium appearance at the 2024 World Skeet championships in San Antonio. For the ladies, Remington's own, Alison Boyette, landed a spot in the winner's circle with a remarkable World Championship for 28ga. Last but not least, Clay Baldwin, an Arkansan who grew up 7 miles from our Lonoke plant, was introduced into the National Skeet Shooting Association Hall of Fame. For a shooter who holds multiple world titles and 4 perfect 400's, this introduction is the truest testament to his lifelong commitment to the sport of skeet shooting and to Remington Ammunition. Congratulations, Clay.



## SPORTING

Two-time National Champion Brandon Powell, Madison Sharpe, and Turner Parcell all took home serious hardware. Powell scored HOA, Sharpe was crowned champion of the Ladies division, and Parcell took his title in the junior division with a champion title. Outside of the World Sporting Championship, Powell scored HOA for combined 5-stand event at the World FITASC Championship, HOA at the NSCA North central Regional, and another HOA victory at the South-Central Regionals & FITASC Slam.



Team Remington, thank you for representing Big Green on the clay fields, your unwavering support for our brand, and your dedication to the sport of clay shooting. We know 2025 will be full of victories and shiny hardware. Shoot straight!



#### LOW DECIBEL

Break Clays with less recoil. Remington Low Decibel is the best 410 Bore answer for shooting subsonic shotshells. With a muzzle velocity of only 650 fps, your recoil is reduced without sacrificing dense, clay-busting patterns downrange. Turn down the noise and turn up the fun with Remington Low Decibel.

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#### PETERS PREMIER

Peters Blue brings you the traditional style paper hull shotshells you love. Tuned for the modern trap, skeet and sporting clay shooter, the paper hulls reduce felt recoil for a more enjoyable day at the range. Peters Paper packs the same powerful components found in other Remington Premier loads. Enjoy the sweet smell of paper, victory, and nostalgia.

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ORDER	GAUGE	LENGTH	FPS	OZ SHOT	SHOT
R20740	410 BORE	2 1/2	650	1/2	9

ORDER	GAUGE	LENGTH	FPS	OZ SHOT	SHOT
28758	12	2 3/4	1290	1	7 1/2
28745	12	2 3/4	1145	1 1/8	7 1/2
28746	12	2 3/4	1145	1 1/8	8
R28749	12	2 3/4	1200	1 1/8	7 1/2
28751	12	2 3/4	1200	1 1/8	8

#### GUN CLUB TARGET LOAD

Spend less and shoot more. Remington Gun Club Target Loads are an excellent choice for a budget-savvy shooter, these are the highest quality budget shotshells on the market. Featuring Gun Club Grade Shot, Premier Primers, and Power Piston One-Piece Wads, these high-quality shells receive the same care in loading as our top-of-the-line Premier STS and Nitro 27 shells. Available in most gauges including low recoil loads, this shell is guaranteed to give you more bang for your buck.



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ORDER	GAUGE	LENGTH	FPS	OZ SHOT	SHOT
20243	12	2 3/4	1100	1 1/8	8
R20029	12	2 3/4	1145	1 1/8	8
R20031	12	2 3/4	1100	1 1/8	8
20081	12	2 3/4	1185	1	8
20244	12	2 3/4	1145	1 1/8	7 1/2
20230	12	2 3/4	1145	1 1/8	8
20248	12	2 3/4	1145	1 1/8	9
20232	12	2 3/4	1200	1 1/8	7 1/2
20234	12	2 3/4	1200	1 1/8	8
20239	20	2 3/4	1200	7/8	7 1/2
20235	20	2 3/4	1200	7/8	8
20236	20	2 3/4	1200	7/8	9

Remington.com

# Shoot To Cure Raises Thousands for Arkansas Children's Hospital



**"This one-day event brings in thousands of dollars that go straight to supporting children within the community," said Remington's Senior Marketing Coordinator, Audrey Mayes, "I could not be prouder to be a part of putting together this shoot. It showcases how we here at Remington show up for our local community."**

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For the third year in a row, Healthway Pharmacy walked away with the blue, winning trophy. Their five-person team score reached an impressive 412 out of 500. This year also brought a lot of prizes to be won which included shotguns, rifles, gun cases, and ammunition. Volunteers from the Lonoke factory kept score, pulled birds, and laughed along with the participants as the day progressed. As this event continues to grow, we look forward to continuing our support of Arkansas Children's Hospital.

Thank you to all of the participants, sponsors, and volunteers that make this event possible. The unwavering support and commitment to the cause has made a significant difference in the lives of countless children.



Want to learn more?

Scan the QR Code to watch a video

#### GUN CLUB CURE

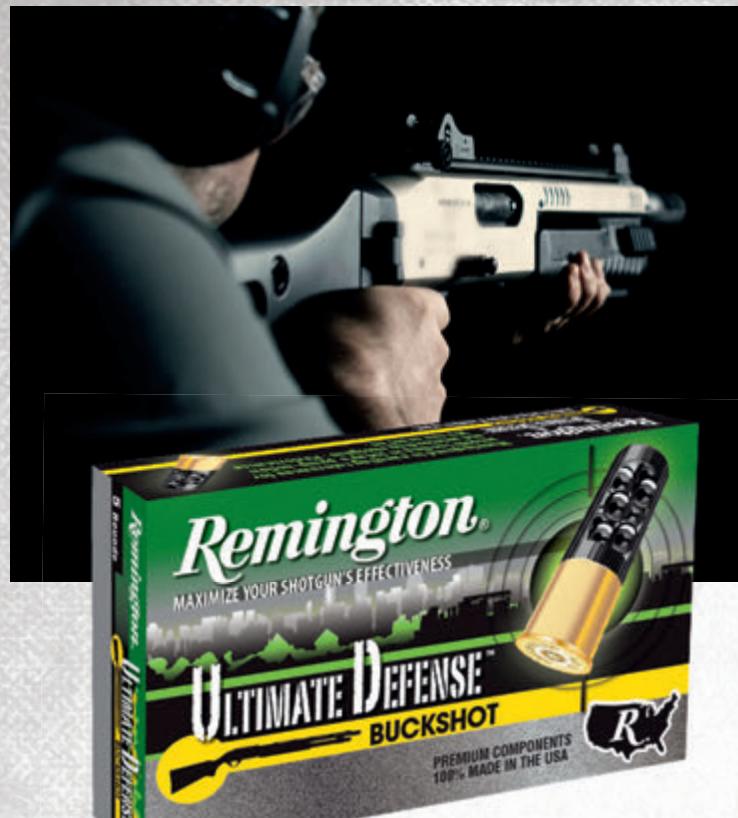


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Ignite a fire of compassion and support with Remington Gun Club Cure. This shotshell isn't just about hitting targets; it's a powerful force for good. A portion of the proceeds from every purchase goes directly to children's hospitals and disease research, making your day at the trap, skeet, or sporting clays course a meaningful contribution to real families nationwide. Gun Club Cure's distinctive hull is not just a symbol of support; it is a testament to your dedication to a cause that truly matters. Available in two 12ga loads; including low-recoil option.

ORDER	GAUGE	LENGTH	FPS	OZ SHOT	SHOT
R20029	12	2 3/4	1145	1 1/8	8
R20031	12	2 3/4	1100	1 1/8	8

Remington.com



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## ULTIMATE DEFENSE BUCKSHOT

Ultimate Defense Buckshot rounds deliver dense, devastating patterns that yield massive knock down power when you need it the most. Full-power 12ga, Managed Recoil 12ga, and 20ga loads complete this line by offering buckshot products well suited to anyone's desire for maximizing their shotguns effectiveness against an imminent threat.

ORDER	GAUGE	LENGTH	FPS	PL CT	SHOT
20713	12	2 3/4	1325	9 pel	00 BK
20711	12	2 3/4	1200	8 pel	00 BK
20633	12	3	1225	15 pel	00
20639	12	3	1225	41 pel	4
20637	12	2 3/4	1200	21 pel	4
20681	20	2 3/4	1140	17 pel	3
20697	410	2 1/2	1225	4 pel	000 BK
20707	410	3	1125	5 pel	000 BK

MANAGED RECOIL					
ORDER	GAUGE	LENGTH	FPS	PL CT	SHOT
20282	12	2 3/4	1200	8 pel	00 BK

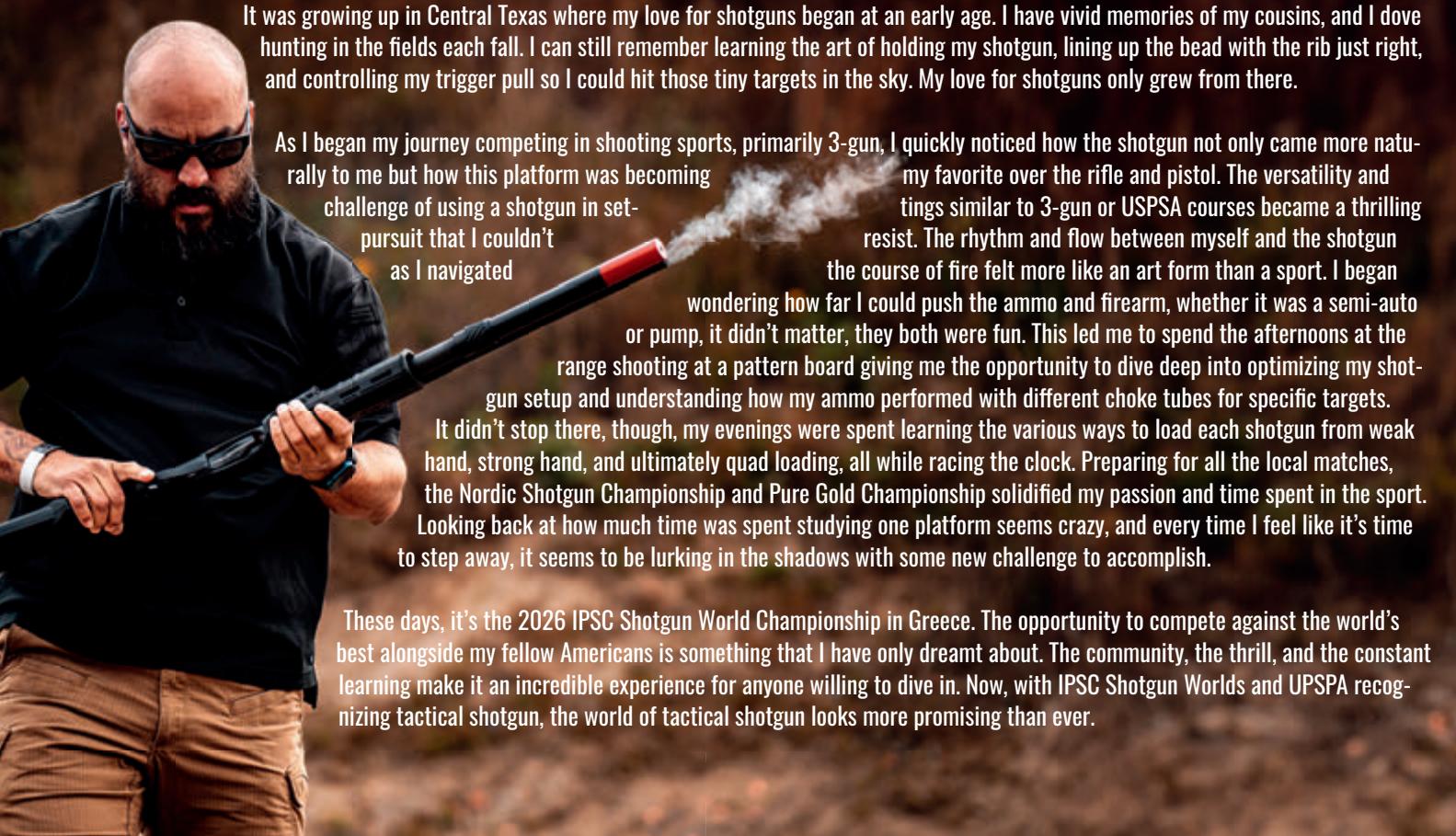
## Dustin Sanchez: Discovering Community in 3-Gun

It was growing up in Central Texas where my love for shotguns began at an early age. I have vivid memories of my cousins, and I dove hunting in the fields each fall. I can still remember learning the art of holding my shotgun, lining up the bead with the rib just right, and controlling my trigger pull so I could hit those tiny targets in the sky. My love for shotguns only grew from there.

As I began my journey competing in shooting sports, primarily 3-gun, I quickly noticed how the shotgun not only came more naturally to me but how this platform was becoming my favorite over the rifle and pistol. The versatility and challenge of using a shotgun in set-timings similar to 3-gun or USPSA courses became a thrilling challenge that I couldn't resist. The rhythm and flow between myself and the shotgun the course of fire felt more like an art form than a sport. I began wondering how far I could push the ammo and firearm, whether it was a semi-auto or pump, it didn't matter, they both were fun. This led me to spend the afternoons at the range shooting at a pattern board giving me the opportunity to dive deep into optimizing my shotgun setup and understanding how my ammo performed with different choke tubes for specific targets.

It didn't stop there, though, my evenings were spent learning the various ways to load each shotgun from weak hand, strong hand, and ultimately quad loading, all while racing the clock. Preparing for all the local matches, the Nordic Shotgun Championship and Pure Gold Championship solidified my passion and time spent in the sport. Looking back at how much time was spent studying one platform seems crazy, and every time I feel like it's time to step away, it seems to be lurking in the shadows with some new challenge to accomplish.

These days, it's the 2026 IPSC Shotgun World Championship in Greece. The opportunity to compete against the world's best alongside my fellow Americans is something that I have only dreamt about. The community, the thrill, and the constant learning make it an incredible experience for anyone willing to dive in. Now, with IPSC Shotgun Worlds and USPSA recognizing tactical shotgun, the world of tactical shotgun looks more promising than ever.



## I fell in love with 3-gun

By Audrey Mayes, Sr. Marketing Coordinator

I walked into Zombies in the Heartland, a large 3-gun match in Grand Island, Nebraska, having never shot a tactical semi-automatic shotgun, on my first duty belt, I felt like a poser. My arms didn't know where to go, and my body hadn't been accustomed to having a firearm strapped to it. Walking through my first stage was intimidating to say the least, but when the first beep went off and I felt the mag click into place as I pulled my handgun out of the holster with intent and gave it my first trigger pull – I was hooked.

The first few stages were nothing fancy, I switched between guns with ease and before I knew it I started to go through them fairly quickly. To my surprise, no one was there to intimidate, not a person laughed when I fumbled. Everyone at Zombies wanted me to succeed, to enjoy my first experience, to fall in love with the sport they enjoyed. What's not to love about busting down doors, and firing off hundreds of rounds?

The community I found in the multi-gun sport world has been the most welcoming and supporting group of people. Tips, tricks, and advice on how to improve are always freely given, and invitations to join competitions and training opportunities are constant. The combination of physical fitness and gun handling skills will challenge you, and I promise you will never be bored as there is always a piece of your skill set that will need work. Before you know it your handgun will feel at home by your side, your rifle will become lighter and less cumbersome to handle, and that AR platform shotgun will make you wonder why you hadn't bought one sooner.

Your first competition experience should be a fun and safe way to explore action shooting in a controlled environment. If you choose the right match to be your first, there will be plenty of people there to lend a helping hand as you take your first steps into the world of competition shooting. I found the community to be unlike any other; people were more than happy to lend me their firearms, give me stage advice, and the range officers would even walk you through the stage if you asked them to do so. Every pull of the trigger was an enjoyable experience. I walked away from Zombies in The Heartland with all the equipment I needed to shoot in a 3-Gun match on my own and felt more comfortable handling a handgun than ever before. It was absolutely worth it and added another hobby to my list.

### TIPS FOR BEGINNERS:

- **Don't be intimidated.** Everyone must start somewhere. When you try something new it's ok to be nervous, but it's not ok to not try.
- **Ask all the questions.** People at 3-gun matches are more than happy to help, give tips and advice, lend you firearms, and even walk you through the stages.
- **Try not to get sucked up in how other people are running stages.** There will be people in your squad that have probably competed before and are in higher divisions than you. Don't let their performance dictate how you feel about your performance (time, shots on target, etc.).
- **Make small achievable goals.** For your first attempt, I suggest you keep things simple. Good goals for a first timer are: don't get disqualified at any stages, run at least one clean stage, and learn something at each stage.

Want to learn more?

Scan the QR Code to watch a video



A close-up photograph of a man's face and upper body. He is wearing a black helmet with a communication system and dark sunglasses. He is holding a black handgun with a suppressor and a red dot sight, pointing it towards the right side of the frame. The background is a bright, slightly overexposed sky.

# HANDGUN

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"There's a lot of arguments about 9mm versus other handgun calibers and that it is a little faster so you keep a better, flatter trajectory at longer ranges."

– Leland Mason, Research and Development Engineer



Scan to hear the episode:  
Why the 9mm Reigns Supreme. Exploring the Caliber's Dominance





## CORE-LOKT HANDGUN

Core-Lokt Handgun lets every pistol and revolver hunter shoot the ammo that has dropped more deer than any other since 1939. These Core-Lokt hollow point projectiles are optimized for ultimate handgun hunting performance that has the Deadly Mushroom expansion you're familiar with. Tuned for pistol-length barrels and velocities, get ready for your next whitetail, hog, or black bear excursion with Core-Lokt Handgun.

\* All Bullet Styles are SJHP

CARTRIDGE	ORDER	WT (GR)
357 MAGNUM	R20220	180
10MM AUTO	R20231	200
41 REM MAG	R20225	210
44 REM MAG	R20228	240

► See Page 75 for Ballistic Information



Scan to hear the episode.



\* All Bullet Styles are BJHP

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## GOLDEN SABER DEFENSE

Built on a trusted law enforcement platform, our personal defense ammunition features high-performance Golden Saber Brass Jacketed Hollow Point (BJHP) bullets, ensuring massive expansion and deep penetration for superior stopping power. Premium nickel-plated cases resist corrosion and cycle reliably even after extended storage. Available in full size and compact options for pistols and revolvers. Golden Saber Defense Compact is specifically designed for concealed carry, providing substantial terminal performance from shorter-barreled firearms.

CARTRIDGE	ORDER	WT (GR)
357 MAGNUM	27600	125
9MM LUGER	27601	124
9MM LUGER+P ‡	27603	124
380 AUTO	27605	102
38 SPL+P ‡	27606	125
40 S&W	27607	165
40 S&W	27608	180
10MM AUTO	R21369	180
45 AUTO	27609	185
45 AUTO+P ‡	27611	185
45 AUTO	27612	230



## GOLDEN SABER BONDED

Revolutionary features give Golden Saber the edge in defensive handgun rounds, along with, along with the unmatched barrier-penetration performance of our special bonded-bullet design. Exceptional weight retention—up to 97% through auto glass. Jacket stiffness and thickness optimized to eliminate over-expansion, thus maximizing penetration.

\* All Bullet Styles are BJHP

CARTRIDGE	ORDER	WT (GR)
357 SIG	29407	125
9MM LUGER+P ‡	29341	124
9MM LUGER	29343	147
40 S&W	29363	165
40 S&W	29365	180
10MM AUTO	R21368	180
45 AUTO	29325	185
45 AUTO	29327	230



## REMINGTON RANGE

Save on price without compromising on quality with Remington Range. A line of FMJ handgun ammunition designed with the frequent shooter in mind. Remington Range is built with high quality, factory fresh components. Available in 9MM Luger or 40 S&W.

\* All Bullet Styles are FMJ

CARTRIDGE	ORDER	WT (GR)
9MM LUGER	R27778	115
9MM LUGER	R23975	115
9MM LUGER	R23972	115
9MM LUGER	R27779	115
9MM LUGER	R27780	124
40 S&W	27781	180



## SUBSONIC

Remington Subsonic Handgun ammunition is specifically designed for shooting in suppressed pistols. Engineered for maximum performance at subsonic velocities and — after a long session at the range — easier cleaning thanks to enclosed base bullets that virtually eliminate leading in suppressor baffles.

\* All Bullet Styles are FNEB

CARTRIDGE	ORDER	WT (GR)
9MM LUGER	28435	147
45 AUTO	28428	230



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## HTP HIGH PERFORMANCE

High Terminal Performance packs ample punch to deliver instant stopping power when you need it most. Manufactured with Premier components, HTP is available in most popular defense calibers.

CARTRIDGE	ORDER	WT (GR)	BULLET STYLE
30 SUPER CARRY	R20019	100	JHP
32 H&R MAG	R20017	85	JHP
357 MAGNUM	22237	110	Semi-JHP
357 MAGNUM	22227	125	Semi-JHP
357 MAGNUM	22231	158	Semi-JHP
357 MAGNUM	22233	158	SP
357 MAGNUM	22239	180	Semi-JHP
9MM LUGER	28288	115	JHP
9MM LUGER+P ‡	28293	115	JHP
9MM LUGER	28295	147	JHP
380 AUTO	22248	88	JHP
38 SPL+P ‡	22295	110	Semi-JHP
38 SPL	22293	110	Semi-JHP
38 SPL+P ‡	22303	125	Semi-JHP
38 SPL+P ‡	22297	158	LHP
40 S&W	22306	155	JHP
40 S&W	22308	180	JHP
41 REM MAG	23000	210	JSP
44 REM MAG	23002	240	JSP
44 REM MAG	23010	240	Semi-JHP
45 COLT	23012	230	JHP
45 AUTO	21453	185	JHP
45 AUTO	21455	230	JHP



### REMINGTON RANGE CLEAN

From lead-free primers to specially designed bullets, economical Remington Range Clean cartridges virtually eliminate lead exposure at the firing line. A must-have for shooters who frequent indoor ranges, its jacketed bullet's enclosed base prevents lead exposure upon firing. Standard bullet weights duplicate the ballistics of conventional loads. Making the switch over an easy one without flight issues.

\* All Bullet Styles are FNEB

CARTRIDGE	ORDER	WT (GR)
9MM LUGER+P	27681	115
380 AUTO	27683	95
40 S&W	27685	180
45 AUTO	27687	230

► See Page 75 for Ballistic Information



### PERFORMANCE WHEELGUN

Performance Wheelgun delivers ultimate consistency, accuracy and ironclad reliability, and is engineered to take your revolver and lever-action rifle skills to new heights.

CARTRIDGE	ORDER	WT (GR)	BULLET STYLE
32 S&W	22206	88	LRN
32 S&W LONG	22210	98	LRN
32 H&R MAG	20021	95	Lead SWC
357 MAG	22223	158	Lead SWC
38 S&W	22278	146	LRN
38 SPL	22267	148	Target Master Wadcutter
38 SPL	22271	158	Lead SWC
38 SPL	22281	158	LRN
38 SHORT COLT	22273	125	LRN
44 S&W SPL	22333	246	LRN
45 COLT	22338	225	Lead SWC
45 COLT	22340	250	LRN

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Proudly loaded by Remington Ammunition for over 100 years, UMC ammunition is made using first-quality, factory-fresh brass and clean-shooting Kleanbore primers which provide the best value for high volume shooters. Made right here in Lonoke, Arkansas USA.

### Remington Quality

UMC Handgun ammunition uses brass shell cases and Kleanbore primers proudly made at the Lonoke, Arkansas ammunition factory.

### Availability

UMC Handgun is offered in a variety of bullet styles in 15 popular handgun calibers to match shooter preference.

### Economical

UMC Handgun is the best value a high-volume shooter can get when participating in any aspect of the target shooter lifestyle.



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# RIMFIRE

<b>NEW 22 SHORT</b>	54
<b>NEW PERFORMANCE WHEELGUN</b>	54
<b>NEW RANCH HAND</b>	55
<b>GOLDEN BULLET</b>	55
<b>SUBSONIC 22</b>	56
<b>CBEE 22</b>	56
<b>STANDARD V</b>	56
<b>22 VIPER</b>	56
<b>22 CYCLONE</b>	56
<b>22 YELLOW JACKET</b>	56
<b>22 TARGET</b>	56
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<b>THUNDERBOLT</b>	58
<b>PREMIER MAGNUM AND MAGNUM RIMFIRE</b>	58

"Having a little bit of a finicky firearm, I know for a fact that it's going to work with Ranch Hand when I pick it up off of the shelf"

– Jason Slinkard, Global Product Line Manager of Rimfire and Primer



Scan to hear the episode:

Remington Rimfire Roundup: Ranch Hand and Golden Hunter



**NEW! NEW!  
22 SHORT**



► See Page 93 for Ballistic Information

Remington is proud to reintroduce our 22 short round which is perfect for first time shooters who want to gain confidence in firearms or a varmint control specialist.

#### Versatility

Great for plinking, punching paper, or pest control

#### Remington Engineering

Accuracy and consistency

#### User Friendly

Low Noise for increased enjoyment

**RANCH HAND™**



► See Page 93 for Ballistic Information

Ranch Hand is Remington's most dependable 22 LR round ever made. Hands down. Featuring our new and improved 22 technology, each round offers Premier high performance in your gun and on your target. Ideal for small game or varmint hunting, Ranch Hand's copper plated projectiles are available in a hollow point or round nose. No matter your firearm preference, Ranch Hand is tested to ensure flawless feed, function, and fire across all common 22LR handguns and rifles. Yeehaw y'all.



► See Page 93 for Ballistic Information

#### PERFORMANCE WHEELGUN 22

Wheelgun 22 Ammunition is designed for low noise output and for optimal performance in your favorite 22 6 shooter. This cartridge will ensure adequate performance in old style revolvers with the strong reliability that performs exceptional no matter your endeavor.



► See Page 93 for Ballistic Information

The Legendary 22 Golden Bullet cartridge is available in a Plated Round Nose or Plated Hollow Point bullet and is engineered for easy cycling and high velocity. This increased velocity yields greater downrange energy, extending your effective range. Improved priming compound ensures consistent ignition at a great value.

#### Multiple Round Counts

Available in 50 or 100 round boxes, 225 or 525 round bricks and economical 1,400-round buckets

#### Plated Round Nose & Hollow Point

Ring steel, punch paper, or knock down cans with our Round Nose Bullet and take down small game with our Hollow Point



### SUBSONIC 22

Remington Subsonic delivers superior stealth and consistency below the sound barrier. Its tack-driving performance is manufactured with tight velocity control to eliminate supersonic cracks. Subsonic's copper-plated hollow point is optimized for reduced lead buildup in suppressor ports and maximum effectiveness at lower velocity.



### CBEE 22

Combines low noise with excellent shot-to-shot consistency. Its 33-grain Plated Truncated-Cone Hollow Point bullet is ideal for dispatching varmints and small game at close range as quietly as possible. Its tiny report makes it an excellent choice for new shooters as well.



### STANDARD V

This new rimfire product is the solution for high volume shooters who are seeking an economical cartridge chambered in 22 LR caliber. Whether you are teaching a beginner how to shoot a firearm, plinking targets, or chasing varmints, Standard V has you covered.



### 22 VIPER

These Plated Truncated Cone Solid Bullets are renowned for their high velocity and energy delivery on targets. The large diameter of the flat nose imparts tremendous shock at the entry point, while the solid bullet retains all its weight to penetrate deep. These hyper-velocity loads hold their own at the target board as well. For fast-striking, 22 performance, Viper can't be beat.



### 22 CYCLONE

High velocity increases downrange energy, extending your effective range with 36-grain hollow point terminal performance. No matter what you put in your sights, Remington Cyclone is the perfect 22 rimfire ammunition for just about any occasion.



### 22 YELLOW JACKET

22 Yellow Jack brings the excellent penetration of a Truncated Cone combined with the stopping power and massive wound channel of a hollow point. These bullets are specially designed to deliver maximum on-game energy with excellent precision. Yellow Jacket leaves a hyper-velocity sting wherever they're dispatched.



### 22 TARGET

With 40-grain round nose bullets propelled by powder and primer charges of exacting consistency, Remington 22 Target ammunition delivers match-grade precision and championship performance in every round.

# 22 GOLDEN HUNTER™ HOLLOW POINT



► See Page 93 for Ballistic Information

RIMFIRE HUNTING'S GOLD STANDARD. Small game beware! Golden Hunter is ready for a 22 LR takedown. At home on a squirrel, in thick brush on a rabbit, or any small game up to a coyote, 22 Golden Hunter reliably expands for quick force transfer on target. The 40-grain hollow point projectile penetrates to optimal depths while performing in any barrel length at common hunting distances. Rifle or pistol, 22 Golden Hunter is your best choice in rimfire hunting rounds.

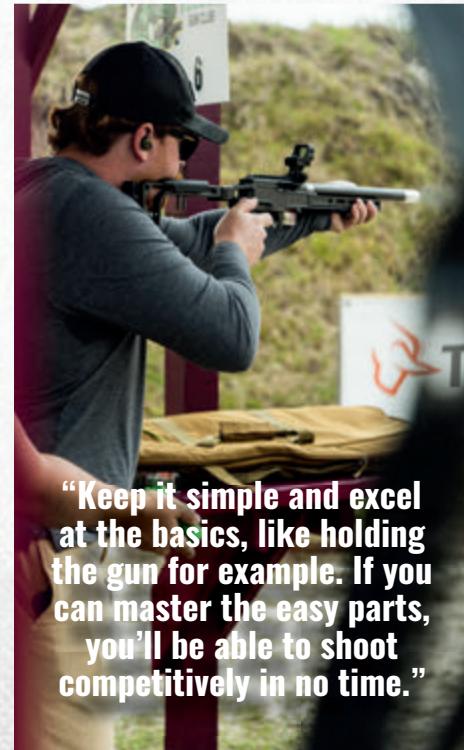
### Hunter's Choice

Great for raccoons, rabbits, squirrels, and even coyotes

### Continuous Improvement

Improved Rimfire Technology: Remington's new and improved rimfire gives you consistently high quality, accuracy and on-target performance

## Meet Ben Bell: Rimfire Innovator & Champion Shooter



At Remington Ammunition, we're not just suppliers—we're passionate shooters. Ben Bell, our Rimfire Process Engineer in Lonoke, Arkansas and his team innovate rimfire processes and oversee operations that produce billions of rounds.

Ben's journey in shooting started in high school, where it became a way to bond with his grandfather. From there, he dove into competitive shooting, participating in national, regional, and local tournaments for both centerfire pistols and rimfire firearms. A proud holder of the National Title for the A-Class Rimfire Steel Challenge, Ben knows what it takes to compete. These challenges demand speed and precision, with five targets to hit as quickly as possible. The thrill of competition is both exhilarating and demanding, pushing shooters to their limits.

Ben loves introducing newcomers to the sport. "The common reaction from first-time shooters is pure excitement—they want to improve for next time," he shares. His advice for beginners? "Keep it simple and focus on the basics. Mastering fundamental skills, like how to hold the gun, is key to shooting competitively."

So, when you step up to the line for the first time with Remington rimfire, remember that you're part of a vibrant community. Just like Ben, who is there to support and inspire you, you too can embrace the challenge and excitement of competitive shooting. Your journey starts here!

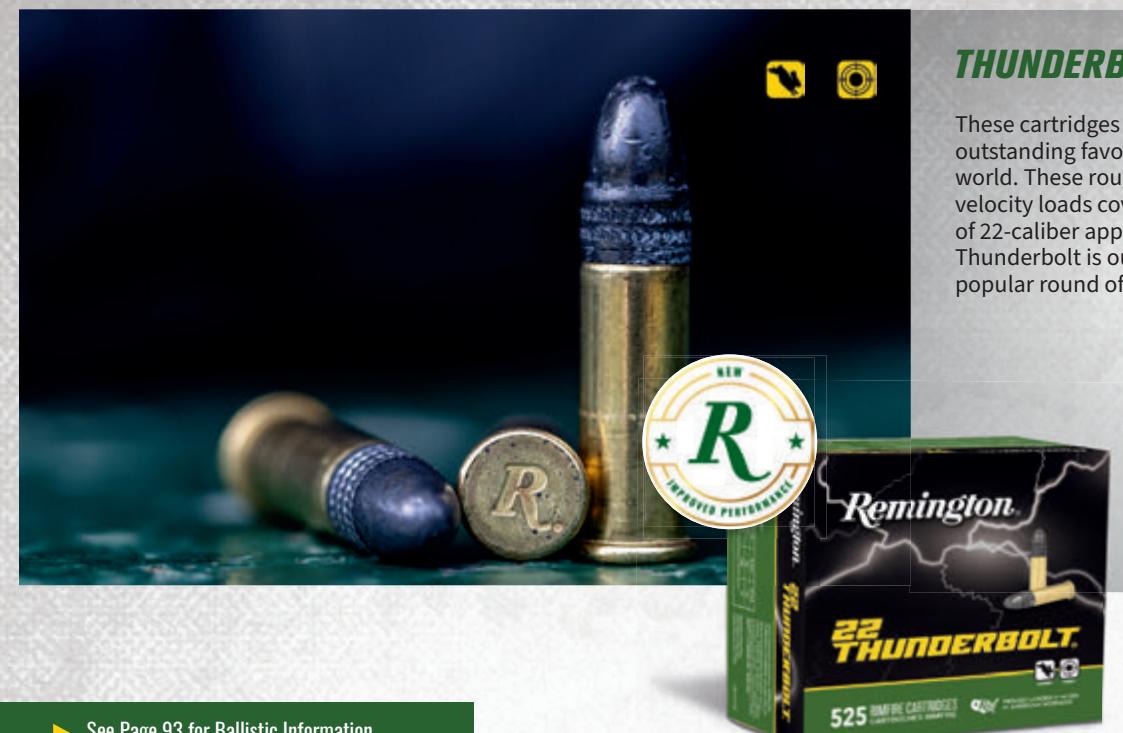
**"Keep it simple and excel at the basics, like holding the gun for example. If you can master the easy parts, you'll be able to shoot competitively in no time."**

► See Page 93 for Ballistic Information

# Rimfire Products By Count

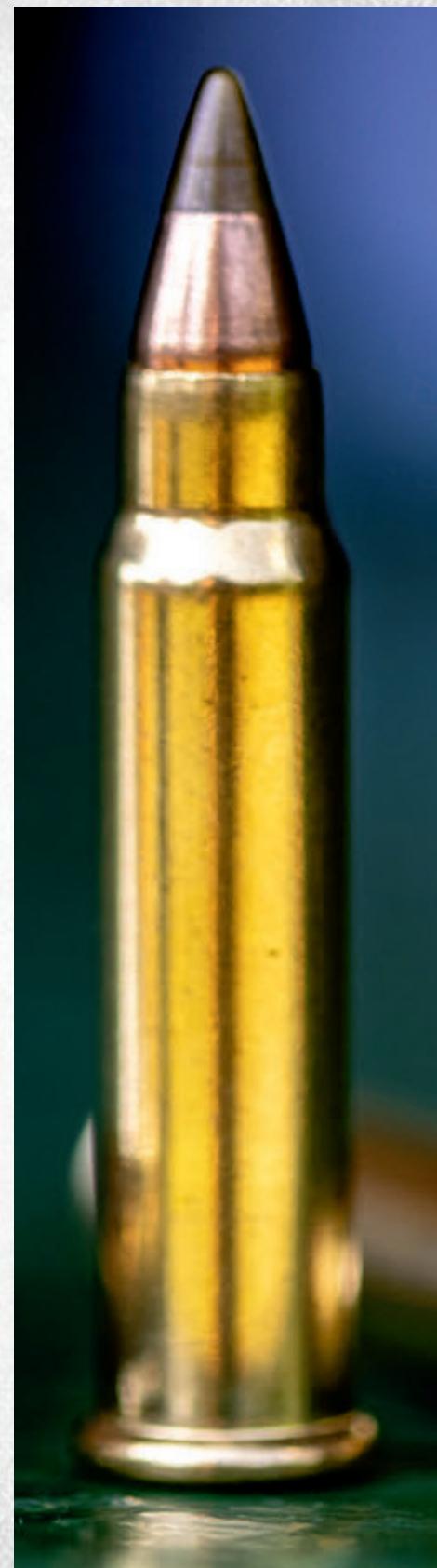
## THUNDERBOLT

These cartridges have become the outstanding favorite of 22 owners across the world. These round nose bullets in high-velocity loads cover the broadest range of 22-caliber applications. No wonder 22 Thunderbolt is our best-selling and most popular round of all time.



► See Page 93 for Ballistic Information

COUNT	PRODUCT	ORDER	WT	BULLET STYLE
50 CT	17 HMR	28464	17	ATV BT
50 CT	17 HMR	21184	33	ATV BT
50 CT	22 CYCLONE	21222	36	LHP
50 CT	22 SHORT	R21002	29	CPRN
50 CT	22 SHORT	R21003	27	HP
50 CT	22 GOLDEN BULLET	21008	36	PHP
50 CT	22 GOLDEN BULLET	21006	40	PRN
50 CT	22 TARGET	21022	40	LRN
50 CT	22 THUNDERBOLT	21238	40	LRN
50 CT	22 VIPER	21080	36	PTCS
50 CT	22 WIN MAG	20023	17	JHP
50 CT	22 WIN MAG	20025	20	JSP
50 CT	22 WIN MAG	21170	40	JHP
50 CT	22 WIN MAG	21172	40	PSP
50 CT	22 YELLOW JACKET	21074	33	PTCHP
50 CT	SUBSONIC	21135	40	CPHP
100 CT	22 GOLDEN BULLET	21278	36	PHP
100 CT	22 GOLDEN BULLET	21276	40	PRN
100 CT	22 GOLDEN HUNTER	R21251	40	PHP
100 CT	22 TARGET	21284	40	LRN
100 CT	22 VIPER	21288	36	PTCS
100 CT	22 YELLOW JACKET	21280	33	PTCHP
100 CT	CBEE 22	21119	33	PTCHP
100 CT	RANCH HAND	R21263	40	PRN
100 CT	RANCH HAND	R21273	38	PHP
100 CT	SUBSONIC	21137	40	CPHP
225 CT	22 CYCLONE	R21261	36	HP
225 CT	22 GOLDEN BULLET	21229	36	PHP
225 CT	22 VIPER	21239	36	PTCS
225 CT	22 YELLOW JACKET	21233	33	PTCHP
225 CT	SUBSONIC	21249	40	CPHP
500 CT	22 THUNDERBOLT	21241	40	LRN
525 CT	22 GOLDEN BULLET	21250	36	PHP
550 CT	STANDARD V	R20988	38	LRN
550 CT	22 GOLDEN HUNTER	R21253	40	PHP
1400CT	22 GOLDEN BULLET	21231	36	PHP



A person's hands are shown loading a rimfire cartridge into the cylinder of a revolver. The cartridge has a green and gold design with a large 'R' logo. In the background, there are two boxes of Remington Premier Magnum Rimfire ammunition.

## PREMIER MAGNUM AND MAGNUM RIMFIRE

Premier Magnum Rimfire cartridges are super-tuned to deliver unmatched shot-to-shot consistency, pin-point accuracy and explosive terminal performance. It's the ultimate choice for small game and varmint hunting. Available in 17 HMR and 22 WIN Mag.

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## SPECIFICATIONS

- CENTERFIRE RIFLE BALLISTICS
- SHOTSHELL BALLISTICS
- RIMFIRE BALLISTICS

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"At its most basic, the word ballistics is the science of measuring the performance of our industry."

– Jimmy Lawrence, Ballistics Engineer

Scan to hear the episode:  
Big Green Ballistics



# Centerfire Rifle Ballistics

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50 CT=\*\* | 100 CT=\*\* | 225 CT=\*\*\* | 500 CT=\*\*\*\* | 1000 CT=S | Vented Barrel# # BC = BALLISTIC COEFFICIENT | BL = Barrel Length | Sight Height for all Cartridges except Core-Lokt and Ultimate Defense (2.5 inches) is 1.5 inches.

CARTRIDGE	LINE	INDEX	ORDER	WT (GR)	BULLET STYLE	PRIMER	ZERO (YDS)	VELOCITY (FPS) IN YARDS				ENERGY (FT-LB) IN YARDS				TRAJECTORY (INCHES) IN YARDS				BC	BL							
								MUZ	100	200	300	400	500	MUZ	100	200	300	400	500									
17 Remington Fireball	PRA17FB	29165	20	AccuTip-V	7 1/2	200	4000	3380	2840	2360	1930	1555	710	507	358	247	165	107	-15	0.8	0.0	-5.1	-16.6	-37.6	0.185	24		
	UMC L17FBV	28472	25	Jacketed Hollow Point	7 1/2	200	3850	3273	2167	2313	1905	1547	823	595	425	297	201	133	-15	0.9	0.0	-5.5	-17.6	-39.34	0.193	24		
17 Remington High Performance Rifle	PRA17RA	29162	20	AccuTip-V	7 1/2	200	4250	3594	3028	2529	2081	1684	802	574	407	284	192	126	-15	0.6	0.0	-4.4	-14.4	-32.51	0.185	24		
	R17R2	28460	25	Hollow Point	7 1/2	200	4040	3420	2881	2402	1972	1594	906	649	461	320	216	141	-15	0.8	0.0	-5.0	-16.1	-36.27	0.187	24		
204 Ruger Premier AccuTip-V	PRA204A	29218	32	AccuTip-V	7 1/2	200	4225	3645	3137	2683	2272	1899	1268	944	699	512	367	256	-15	0.6	0.0	-4.1	-13.1	-28.95	0.21	24		
	PRA204B	29220	40	AccuTip-V	6 1/2	100	3100	2271	1590	1126	--	--	747	401	197	99	--	-15	0.0	-5.6	-25.5	--	--	0.109	24			
22 Hornet Premier AccuTip-V	PRA22HNA	29154	35	AccuTip-V	6 1/2	100	2690	2044	1505	1130	--	--	723	417	226	128	--	-15	0.0	-7.1	-30.0	--	--	0.13	24			
	R22HN1	28376	45	Pointed Soft Point	6 1/2	100	3180	3158	2617	2135	1710	1357	1586	1107	760	506	325	204	-15	1.0	0.0	-6.2	-20.1	-46.14	0.175	24		
220 Swift High Performance Rifle	R220S1	21297	50	Pointed Soft Point	9 1/2	200	2995	2605	2246	1917	1621	1368	996	753	560	408	292	208	-15	1.8	0.0	-8.8	-27.1	-58.81	0.238	24		
	PRA22FB	29172	50	AccuTip-V	7 1/2	200	2995	2605	2246	1917	1621	1368	996	753	560	408	292	208	-15	1.8	0.0	-8.8	-27.1	-58.81	0.238	24		
221 Remington Fireball	PRA22R1	21303	50	Pointed Soft Point	7 1/2	200	3140	2601	2121	1697	1347	1105	1094	751	499	320	202	136	-15	1.9	0.0	-9.7	-31.8	-73.11	0.175	24		
	R22R1	222	Premier AccuTip-V	PRA22RB	29174	50	AccuTip-V	7 1/2	200	3140	2743	2380	2045	1740	1471	1094	835	629	464	336	240	-15	1.6	0.0	-7.8	-23.9	-51.68	0.242
223 Remington	L223R3	23711 *	55	Full Metal Jacket	7 1/2	200	3240	2759	2325	1933	1586	1300	1282	929	660	456	307	206	-15	1.6	0.0	-8.1	-25.6	-57.09	0.202	24		
	UMC R223R6	23906 **	55	Full Metal Jacket	7 1/2	200	3240	2759	2325	1933	1586	1300	1282	929	660	456	307	206	-15	1.6	0.0	-8.1	-25.6	-57.09	0.202	24		
223 Remington	L223R3V	23663 ***	55	Full Metal Jacket	7 1/2	200	3240	2759	2325	1933	1586	1300	1282	929	660	456	307	206	-15	1.6	0.0	-8.1	-25.6	-57.09	0.202	24		
	UMC L223R3A	23897 ***	55	Full Metal Jacket	7 1/2	200	3240	2759	2325	1933	1586	1300	1282	929	660	456	307	206	-15	1.6	0.0	-8.1	-25.6	-57.09	0.202	24		
223 Remington	L223R3B	23895 #	55	Full Metal Jacket	7 1/2	200	3240	2759	2325	1933	1586	1300	1282	929	660	456	307	206	-15	1.6	0.0	-8.1	-25.6	-57.09	0.202	24		

CARTRIDGE	LINE	INDEX	ORDER	WT (GR)	BULLET STYLE	PRIMER	ZERO (YDS)	VELOCITY (FPS) IN YARDS				ENERGY (FT-LB) IN YARDS				TRAJECTORY (INCHES) IN YARDS				BC	BL				
								MUZ	100	200	300	400	500	MUZ	100	200	300	400	500						
UMC L223R7	23748 *	45	Jacketed Hollow Point	7 1/2	200	3550	2953	2430	1963	1559	1241	1259	871	590	385	243	154	-1.5	1.3	0.0	-7.3	-23.7	-54.7	0.173	24
	UMC L223RV	23906 **	45	Jacketed Hollow Point	7 1/2	200	3550	2953	2430	1963	1559	1241	1259	871	590	385	243	154	-1.5	1.3	0.0	-7.3	-23.7	-54.7	0.173
UMC L223RA	23775 ***	45	Jacketed Hollow Point	7 1/2	200	3550	2953	2430	1963	1559	1241	1259	871	590	385	243	154	-1.5	1.3	0.0	-7.3	-23.7	-54.7	0.173	24
	UMC L223R8	23812 *	50	Jacketed Hollow Point	7 1/2	200	3425	2899	2430	2007	1633	1324	1302	933	655	447	296	195	-1.5	1.3	0.0	-7.3	-23.4	-52.67	0.192
UMC L223R8V	23908 **	50	AccuTip-V	7 1/2	200	3425	2899	2430	2007	1633	1324	1302	933	655	447	296	195	-1.5	1.3	0.0	-7.3	-23.4	-52.67	0.192	24
	PRA223RB	29184	50	AccuTip-V	7 1/2	200	3410	2989	2605	2252	1928	1635	1291	992	563	413	297	-1.5	1.2	0.0	-6				

CARTRIDGE	LINE	INDEX	ORDER	WT (GR)	BULLET STYLE	PRIMER	ZERO (YDS)	VELOCITY (FPS) IN YARDS						ENERGY (FT-LB) IN YARDS						TRAJECTORY (INCHES) IN YARDS								
								MUZ	100	200	300	400	500	MUZ	100	200	300	400	500	MUZ	100	200	300	400	500			
22-250 Remington	UMC	L22503	23750	45	Jacketed Hollow Point	9 1/2	200	4000	3340	2770	2267	1820	1441	1598	1114	767	513	331	207	-1.5	0.8	0.0	-5.4	-17.7	-40.73	0.173	24	
	UMC	L22503B	23769	45	Jacketed Hollow Point	9 1/2	200	4000	3340	2770	2267	1820	1441	1598	1114	767	513	331	207	-1.5	0.8	0.0	-5.4	-17.7	-40.73	0.173	24	
	UMC	L22504	23813	50	Jacketed Hollow Point	9 1/2	200	3820	3245	2739	2286	1878	1523	1620	1169	833	580	392	258	-1.5	0.9	0.0	-5.6	-18.0	-40.32	0.192	24	
	UMC	L22504B	23783	50	Jacketed Hollow Point	9 1/2	200	3820	3245	2739	2286	1878	1523	1620	1169	833	580	392	258	-1.5	0.9	0.0	-5.6	-18.0	-40.32	0.192	24	
	Premier AccuTip-V	PRA2250RB	29186	50	AccuTip-V	9 1/2	200	3800	3339	2925	2546	2198	1878	1603	1238	949	720	536	392	-1.5	0.8	0.0	-4.9	-15.2	-32.79	0.242	24	
	High Performance Rifle	R22501	21311	55	Pointed Soft Point	9 1/2	200	3680	3136	2654	2220	1829	1490	1654	1201	860	602	409	271	-1.5	1.0	0.0	-6.0	-19.2	-42.92	0.197	24	
	UMC	L224VUK	21203	75	Full Metal Jacket	7 1/2	100	3000	2763	2539	2325	2122	1929	1499	1272	1073	900	750	619	-1.5	0.0	-3.1	-11.5	-26.5	-49	0.4	24	
	Premier Match	RM224VUK	21201	90	MatchKing OTM	7 1/2	100	2700	2542	2388	2241	2098	1961	1457	1291	1140	1003	880	768	-1.5	0.0	-3.8	-13.9	-30.9	-55.5	0.274	24	
	Premier AccuTip-V	PRA224VUK	21202	60	AccuTip-V	7 1/2	100	3300	2923	2577	2255	1958	1687	1451	1138	884	678	511	379	-1.5	0.0	-2.6	-10.4	-25.2	-49.3	0.265	24	
	6mm Remington	R6MM4	29051	100	Core-Lokt PSP	9 1/2	200	3100	2829	2574	2333	2104	1890	2133	1777	1471	1208	983	793	-1.5	1.4	0.0	-6.7	-19.8	-40.78	0.356	24	
224 Valkyrie	Premier Match	RM6GRD	20001	107	MatchKing OTM	9 1/2	200	3000	2826	2658	2497	2341	2191	2138	1897	1679	1481	1302	1140	-1.5	1.4	0.0	-6.4	-18.2	-36.6	0.547	24	
	Creedmoor Core-Lokt Copper	R6CM01	29049	100	Core-Lokt PSP	9 1/2	200	3000	2656	2337	2041	1768	1524	1999	1567	1214	925	695	516	-1.5	1.7	0.0	-8.1	-24.7	-52.41	0.272	24	
	Premier AccuTip-V	PRA243WB	29194	75	AccuTip-V	9 1/2	200	3375	3065	2775	2504	2248	2008	1897	1564	1282	1044	842	671	-1.5	1.1	0.0	-5.6	-16.8	-34.95	0.33	24	
	High Performance Rifle	R243W1	27800	80	Pointed Soft Point	9 1/2	200	3350	2955	2593	2258	1949	--	1993	1550	1194	906	675	--	-1.5	1.3	0.0	-6.5	-19.8	--	0.255	24	
	Core-Lokt Copper	RCC243W1	R27856	85	Core-Lokt Copper	9 1/2	200	3200	2783	2403	2054	1737	1459	3410	2580	1923	1405	1004	709	-1.5	1.5	0.0	-7.6	-23.5	-51.1	0.233	24	
	Premier Scienco Bonded	PRSC243WA	29320	90	Swift Scirocco Bonded	9 1/2	200	3120	2871	2635	2411	2199	1997	1946	1647	1388	1162	966	797	-1.5	1.4	0.0	-6.4	-18.7	-38.4	0.39	24	
	Core-Lokt Tipped	RT243WA	29015	95	Core-Lokt Tipped	9 1/2	200	3140	2866	2608	2364	2134	1916	2189	1823	1510	1241	1011	815	-1.5	1.4	0.0	-6.5	-19.2	-39.7	0.355	24	
	Core-Lokt	R243W3	27802	100	Core-Lokt PSP	9 1/2	200	2960	2697	2449	2215	1993	1786	1945	1615	1332	1089	882	708	-1.5	1.7	0.0	-7.5	-22.0	-45.39	0.366	24	
	6mm	R6MM4	29051	100	Core-Lokt PSP	9 1/2	200	3100	2829	2574	2333	2104	1890	2133	1777	1471	1208	983	793	-1.5	1.4	0.0	-6.7	-19.8	-40.78	0.356	24	
	Creedmoor Core-Lokt	R6CM03	21515	120	Core-Lokt PSP	9 1/2	200	2990	2730	2484	2252	2032	1825	2382	1985	1644	1351	1100	887	-1.5	1.6	0.0	-7.2	-21.4	-43.94	0.362	24	
243 Win	25-20 Win	R25202	28364	86	Core-Lokt PSP	6 1/2	100	1460	1194	1030	--	--	--	--	407	272	202	--	--	--	-0.9	0.0	-23.5	--	--	--	0.19	24
	250 Savage	R250SV	29077	100	Core-Lokt PSP	9 1/2	200	2820	2504	2209	1935	1684	--	1765	1392	1084	831	629	--	-1.5	2.0	0.0	-9.2	-21.8	--	0.285	24	
	257 Roberts	R257	28335	117	Core-Lokt PSP	9 1/2	200	2650	2291	1961	1663	1404	1199	1824	1363	999	718	512	373	-1.5	2.6	0.0	-11.7	-36.1	-78.2	0.24	24	
	Premier Cu(Tipped)	R22334	120	Copper-Tipped BT	9 1/2	200	2935	2717	2509	2310	2120	1940	2295	1966	1677	1422	1198	1003	-1.5	1.6	0.0	-7.1	-20.8	-42.2	0.428	24		
	Core-Lokt Tipped	RT65CR1	29017	129	Core-Lokt Tipped	9 1/2	200	2945	2751	2566	2388	2217	2053	2484	2168	1885	1633	1407	1207	-1.5	1.6	0.0	-6.8	-19.8	-39.8	0.485	24	
	Premier Scienco Bonded	PRSC65CR	29344	130	Swift Scirocco Bonded	9 1/2	200	2750	2585	2426	2273	2125	1982	2183	1929	1699	1491	1303	1135	-1.5	1.9	0.0	-7.8	-22.3	-44.5	0.547	24	
	Core-Lokt	R65CR1	27657	140	Core-Lokt PSP	9 1/2	200																					

50 CT = \* | 100 CT=\*\* | 225 CT=\*\*\* | 500 CT=\*\*\*\* | 650 CT= # | 1000 CT-\$ | Vented Barrel# # BC = BALLISTIC COEFFICIENT | BL = Barrel Length | Sight Height for all Cartridges except Core-Lokt and Ultimate Defense (2.5 inches) is 1.5 inches.

CARTRIDGE	LINE	INDEX	ORDER	WT (GR)	BULLET STYLE	PRIMER	ZERO (YDS)	VELOCITY (FPS) IN YARDS								ENERGY (FT-LB) IN YARDS								TRAJECTORY (INCHES) IN YARDS							
								MU7	100	200	300	400	500	MU7	100	200	300	400	500	MU7	100	200	300	400	500	MU7	100	200	300	400	500
6.8 Remington SPC	UMC	168R2	24035	115	Full Metal Jacket	9 1/2 MatchKing OTM	200	2625	2329	2053	1797	1565	1363	1759	1385	1076	825	625	474	-2.5	2.0	0.0	-10.3	-31.4	-66.76	0.292	24				
	Premier Match	RM68R1	27676	115	MatchKing OTM	9 1/2 Core-Lokt Tipped	200	2625	2365	2119	1889	1676	1484	1759	1428	1147	911	717	562	-2.5	1.9	0.0	-9.7	-29.1	-60.95	0.333	24				
	Core-Lokt Tipped	RT270WA	29019	130	Core-Lokt Tipped	9 1/2 PSP	200	3080	2864	2658	2461	2273	2093	2738	2367	2039	1748	1491	1264	-1.5	1.4	0.0	-6.3	-18.4	-37.2	0.447	24				
	Core-Lokt	R270W1	21325	100	Core-Lokt PSP	9 1/2 Core-Lokt PSP	200	3320	2923	2559	2223	1914	--	2248	1897	1455	1098	813	--	-1.5	1.3	0.0	-6.6	-20.4	--	0.252	24				
	Core-Lokt	R270W2	27808	130	Core-Lokt Copper	9 1/2 Swift Scirocco Bonded	200	3060	2776	2509	2258	2021	1799	2702	2224	1817	1471	1179	935	-1.5	1.5	0.0	-7.1	-21.0	-43.42	0.336	24				
	Premier Silencio Bonded	PR270WA	29322	130	Swift Scirocco Bonded	9 1/2 Copper-tipped BT	200	3060	2838	2627	2425	2232	2049	2704	2326	1992	1698	1439	1212	-1.5	1.4	0.0	-6.5	-18.8	-38.2	0.433	24				
270 Win	Premier Cull (Copper Tipped)	RCT270W2	R22337	130	Copper-tipped BT	9 1/2 Speer Impact	200	3010	2782	2566	2361	2164	1977	2614	2234	1901	1608	1352	1128	-1.5	1.5	0.0	-6.8	-19.8	-40.3	0.418	24				
	Core-Lokt Copper	RCC270W2	R27855	130	Core-Lokt Copper	9 1/2 Speer Impact	200	3060	2729	2422	2134	1868	1625	3118	2481	1953	1517	1162	879	-1.5	1.6	0.0	-7.6	-22.8	-48.1	0.287	24				
	Premier Long Range	RLR270W	R21342	150	Core-Lokt Soft Point	9 1/2 PSP	200	2850	2662	2481	2308	2141	1982	2704	2359	2050	1774	1527	1308	-1.5	1.7	0.0	-7.4	-21.3	-42.8	0.489	24				
	Core-Lokt	R270W4	27810	150	Core-Lokt Soft Point	9 1/2 M	200	2850	2504	2183	1887	1619	1386	2705	2088	1587	1186	873	640	-1.5	2.0	0.0	-9.4	-28.6	-61.23	0.261	24				
	Core-Lokt	R270WSM1	28940	130	Core-Lokt PSP	9 1/2 M	200	3285	2986	2707	2444	2196	1963	3114	2573	2114	1724	1392	1112	-1.5	1.2	0.0	-6.0	-17.8	-36.83	0.336	24				
	Core-Lokt Tipped	RT280RA	29020	140	Core-Lokt Tipped	9 1/2 Copper-tipped BT	200	3020	2823	2635	2455	2282	2115	2835	2478	2159	1873	1618	1391	-1.5	1.4	0.0	-6.4	-18.7	-37.6	0.486	24				
	Core-Lokt	R280R3	28313	140	Core-Lokt PSP	9 1/2 Core-Lokt Tipped	200	3000	2757	2528	2309	2102	1905	2797	2363	1986	1657	1373	1128	-1.5	1.5	0.0	-7.0	-20.5	-41.97	0.39	24				
	Core-Lokt	R280R1	29069	150	Core-Lokt PSP	9 1/2 Core-Lokt Soft Point	200	2890	2624	2373	2136	1914	1706	2781	2293	1876	1520	1219	970	-1.5	1.8	0.0	-8.0	-23.6	-48.77	0.346	24				
	Core-Lokt	R280R2	28417	165	Core-Lokt PSP	9 1/2 Hollow Point	200	2820	2509	2219	1949	1700	1478	2913	2307	1804	1391	1059	800	-1.5	2.0	0.0	-9.1	-27.5	-57.91	0.29	24				
	High Performance Rifle	R7MMR82	28827	120	Hollow Point	9 1/2 M	200	3000	2725	2467	2223	1992	1777	2398	1979	1621	1316	1058	842	-1.5	1.6	0.0	-7.3	-21.7	-44.93	0.343	24				
280 Remington	Premier Cull (Copper Tipped)	RCTM081	R22339	140	Copper-tipped BT	9 1/2 Speer Impact	200	2870	2655	2451	2255	2068	1891	2560	2191	1866	1580	1329	1111	-1.5	1.7	0.0	-7.5	-21.9	-44.4	0.429	24				
	Core-Lokt Tipped	R280R3	29069	150	Core-Lokt PSP	9 1/2 Core-Lokt Tipped	200	2860	2670	2488	2314	2146	1985	2542	2216	1924	1664	1431	1225	-1.5	1.7	0.0	-7.3	-21.1	-42.5	0.486	24				
	Core-Lokt	R7MMR81	21337	140	Core-Lokt PSP	9 1/2 M	200	2860	2625	2402	2189	1988	1798	2542	2142	1793	1490	1228	1005	-1.5	1.8	0.0	-7.8	-22.9	-46.85	0.39	24				
7MM-08 Remington	Core-Lokt	R7MMR82	28827	120	Hollow Point	9 1/2 M	200	3000	2725	2467	2223	1992	1777	2398	1979	1621	1316	1058	842	-1.5	1.6	0.0	-7.3	-21.7	-44.93	0.343	24				
	Core-Lokt	R280R3	28313	140	Copper-tipped BT	9 1/2 M	200	3020	2823	2635	2455	2282	2115	2835	2478	2159	1873	1618	1391	-1.5	1.4	0.0	-6.4	-18.7	-37.6	0.486	24				
	Core-Lokt	R280R1	29069	150	Core-Lokt PSP	9 1/2 Core-Lokt Tipped	200	3000	2757	2528	2309	2102	1905	2797	2363	1986	1657	1373	1128	-1.5	1.5	0.0	-7.0	-20.5	-41.97	0.39	24				
	Core-Lokt	R280R2	28417	165	Core-Lokt PSP	9 1/2 M	200	2820	2509	2219	1949	1700	1478	2913	2307	1804	1391	1059	800	-1.5	2.0	0.0	-9.1	-27.5	-57.91	0.29	24				
270 WSM	Core-Lokt	R7MMR81	29031	140	Core-Lokt PSP	9 1/2 M	200	3175	2923	2684	2458	2243	2039	3133	2655	2240	1878	1564	1292	-1.5	1.3	0.0	-6.1	-18.0	-36.85	0.39	24				
	Core-Lokt Tipped	RT7MMRB	29021	150	Core-Lokt Tipped	9 1/2 PSP	200	3130	2945	2767	2597	2432	2274	3262	2888	2550	2245	1970	1722	-1.5	1.3	0.0	-5.8	-16.8	-33.6	0.53	24				
	Core-Lokt	R7MMR2	29487	150	Core-Lokt PSP	9 1/2 M	200	3110	2831	2568	2321																				

CARTRIDGE	LINE	INDEX	ORDER	WT (GR)	BULLET STYLE	PRIMER	VELOCITY (FPS) IN YARDS						ENERGY (FT-LB) IN YARDS						TRAJECTORY (INCHES) IN YARDS								
							MUZ	100	200	300	400	500	MUZ	100	200	300	400	500	MUZ	100	200	300	400	500	BC	BL	
UMC L300AAC1	21421	120	Open Tip Flat Base	7 1/2	100	2200	1937	1695	1479	1294	--	1290	1000	766	583	446	--	-2.5	0.0	-6.8	-25.8	-60.8	--	0.297	16		
Core-Lokt Copper	R27857	120	Core-Lokt Copper	7 1/2	100	2100	1800	1532	1307	--	--	1469	1079	782	569	--	--	-2.5	0.0	-8.3	-31.6	--	--	0.251	16		
Premier Match	RN300AAC6	21503	125	MatchKing OTM	7 1/2	100	2215	1977	1755	1552	1373	--	1362	1084	854	669	523	--	-2.5	0.0	-6.4	-24.2	-56.5	--	0.330	16	
UMC L300AAC2	26854 *	150	Full Metal Jacket	7 1/2	100	1905	1721	1551	1398	--	--	1209	986	801	651	--	--	-2.5	0.0	-9.3	-33.1	--	--	0.390	16		
300 AAC Blackout	L300AAC2CV	26855 **	150	Full Metal Jacket	7 1/2	100	1905	1721	1551	1398	--	--	1209	986	801	651	--	--	-2.5	0.0	-9.3	-33.1	--	--	0.390	16	
UMC L300AAC2BC	26857 S	150	Full Metal Jacket	7 1/2	100	1905	1721	1551	1398	--	--	1209	986	801	651	--	--	-2.5	0.0	-9.3	-33.1	--	--	0.390	16		
UMC L300AAC2BP	20107	150	Full Metal Jacket	7 1/2	100	1905	1721	1551	1398	--	--	1209	986	801	651	--	--	-2.5	0.0	-9.3	-33.1	--	--	0.390	16		
SUBSONIC S300AAC4	28430	220	0TFB	7 1/2	100	940	917	896	876	857	839	432	411	392	375	359	344	-2.5	0.0	-38.2	-119.7	--	--	0.680	16		
UMC L300AAC4	21422 *	220	0TFB	7 1/2	100	940	917	896	876	857	839	432	411	392	375	359	344	-2.5	0.0	-38.2	-119.7	--	--	0.680	16		
UMC L300AAC4V	24026 **	220	0TFB	7 1/2	100	940	917	896	876	857	839	432	411	392	375	359	344	-2.5	0.0	-38.2	-119.7	--	--	0.680	16		
UMC L300AACBC	20111 S	220	0TFB	7 1/2	100	940	917	896	876	857	839	432	411	392	375	359	344	-2.5	0.0	-38.2	-119.7	--	--	0.680	16		
UMC L300AAC4B	20109	220	0TFB	7 1/2	100	940	917	896	876	857	839	432	411	392	375	359	344	-2.5	0.0	-38.2	-119.7	--	--	0.680	16		
300 Hammer	R21351	125	Core-Lokt PSP	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
30 Remington AR	R30RAR2	29485	150	Core-Lokt PSP	7 1/2	200	2575	2302	2047	1812	1591	--	2208	1765	1395	1093	843	--	-2.5	0.0	zero	-10.4	-31.5	--	0.314	24	
Core-Lokt	R30301	27818	150	Core-Lokt Soft Point	9 1/2	100	2390	1973	1606	1304	--	--	1902	1297	859	567	--	-0.9	0.0	-8.2	-30.0	--	--	0.193	24		
Core-Lokt	R130301	27644	125	Core-Lokt Soft Point	9 1/2	100	2175	1820	1508	1255	1082	975	1313	919	631	437	--	-0.9	0.0	-9.1	-33.7	--	--	0.215	24		
Core-Lokt	R30302	27820	170	Core-Lokt Soft Point	9 1/2	100	2200	1895	1619	1380	--	--	1827	1355	989	719	--	-0.9	0.0	-8.9	-31.1	--	--	0.254	24		
Core-Lokt Tipped Lever Gun	R173030A	R21428	150	Core-Lokt Tipped	--	2390	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
Core-Lokt	R30303	21395	170	Core-Lokt Hollow Point	9 1/2 M	100	2200	1895	1619	1380	--	--	1827	1355	989	719	--	-0.9	0.0	-8.9	-31.1	--	--	0.254	24		
30-40 Krag	Core-Lokt	R30402	28345	180	Core-Lokt PSP	9 1/2	200	2430	2213	2006	1815	1632	1467	2360	1956	1609	1316	1064	860	-1.5	2.8	0.0	-11.5	-33.6	-68.8	0.383	24

CARTRIDGE	LINE	INDEX	ORDER	WT (GR)	BULLET STYLE	PRIMER	VELOCITY (FPS) IN YARDS						ENERGY (FT-LB) IN YARDS						TRAJECTORY (INCHES) IN YARDS						BC	BL	
							MUZ	100	200	300	400	500	MUZ	100	200	300	400	500	MUZ	100	200	300	400	500			
30-06 Sprg	Core-Lokt	R30061	21401	125	Core-Lokt PSP	9 1/2	200	3140	2780	2448	2139	1854	1596	2736	2145	1663	1270	954	707	-1.5	1.5	0.0	-7.4	-22.4	-47.5	0.268	24
UMC L30062	27622	150	Full Metal Jacket	9 1/2	200	2910	2690	2480	2280	2089	1908	2820	2409	2048	1731	1453	1212	-1.5	1.7	0.0	-7.3	-21.3	-43.4	0.422	24		
Core-Lokt Tipped	R173006A	29027	150	Core-Lokt Tipped	9 1/2	200	2930	2705	2491	2287	2093	1909	2859	2437	2067	1742	1459	1213	-1.5	1.6	0.0	-7.2	-21.2	-43.0	0.415	24	
Core-Lokt	R30062	27826	150	Core-Lokt PSP	9 1/2	200	2910	2617	2342	2083	1842	1621	2820	2280	1826	1445	1130	875	-1.5	1.8	0.0	-8.2	-24.4	-50.9	0.314	24	
Premier Scirocco Bonded	PRSC3006G	29318	150	Scirocco Bonded	9 1/2 M	200	2910	2696	2492																		

50 CT = \* | 100 CT=\*\* | 225 CT=\*\*\* | 500 CT=\*\*\*\* | 650 CT= # | 1000 CT-\$ | Vented Barrel# # BC = BALLISTIC COEFFICIENT | BL = Barrel Length | Sight Height for all Cartridges except Core-Lokt and Ultimate Defense (2.5 inches) is 1.5 inches.

CARTRIDGE	LINE	INDEX	ORDER	WT (GR)	BULLET STYLE	PRIMER	ZERO (YDS)	VELOCITY (FPS) IN YARDS								ENERGY (FT-LB) IN YARDS								TRAJECTORY (INCHES) IN YARDS							
								MU7	100	200	300	400	500	MU7	100	200	300	400	500	MU7	100	200	300	400	500	MU7	100	200	300	400	500
Core-Lokt Copper	RCC300WZ	R27858	180	Core-Lokt Copper	9 1/2 M	200	2850	2574	2314	2070	1841	1630	2705	2206	1784	1427	1129	885	-1.5	1.9	0.0	-8.4	-25.0	-51.8	0.330	24					
Core-Lokt	R300W2	29497	180	Core-Lokt PSP	9 1/2 M	200	2960	2715	2484	2263	2054	1857	3501	2946	2465	2047	1687	1379	-1.5	1.6	0.0	-7.3	-21.3	-43.7	0.383	24					
Cu! (Copper Tipped)	RCT300WC	R22345	180	Copper-tipped BT	9 1/2 M	200	2960	2759	2567	2383	2207	2038	3502	3043	2634	2270	1946	1659	-1.5	1.5	0.0	-6.8	-19.8	-39.9	0.469	24					
Premier Long Range	RLR300W	R21346	190	Speer Impact	9 1/2 M	200	2885	2727	2577	2430	2289	2153	3506	3138	2800	2492	2210	1955	-1.5	1.6	0.0	-6.8	-19.5	-38.9	0.596	24					
300 WSM	Core-Lokt	R300WSM1	29489	150	Core-Lokt PSP	9 1/2 M	200	3320	2977	2660	2364	2087	1830	3671	2952	2356	1861	1451	1116	-1.5	1.2	0.0	-6.2	-18.6	-39.0	0.294	24				
Core-Lokt Tipped	RT300NSM1	29043	150	Core-Lokt Tipped	9 1/2 M	200	3340	3093	2860	2639	2428	2227	3715	3186	2724	2319	1963	1652	-1.5	1.1	0.0	-5.3	-15.7	-31.9	0.415	24					
Premier Sirococo Bonded	PRSC300WSM	29345	180	Sirococo Bonded	9 1/2 M	200	2980	2793	2614	2442	2276	2117	3550	3119	2731	2383	2071	1791	-1.5	1.5	0.0	-6.6	-19.0	-38.1	0.507	24					
308 Marin Express	Core-Lokt	R308ME1	27848	150	Core-Lokt PSP	9 1/2 M	200	2725	2275	1871	1519	1239	--	2473	1724	1166	768	511	--	-1.5	2.7	0.0	-12.7	-40.8	--	0.193	24				
308 Win UMC	L308W4	23715	150	Full Metal Jacket	9 1/2	200	2810	2595	2389	2193	2007	1830	2629	2242	1901	1602	1341	1115	-1.5	1.8	0.0	-7.9	-23.1	-47.0	0.422	24					
UMC	L308W4B	R23971	150	Full Metal Jacket	9 1/2	200	2810	2595	2389	2193	2007	1830	2629	2242	1901	1602	1341	1115	-1.5	1.8	0.0	-7.9	-23.1	-47.0	0.422	24					
Core-Lokt	R308W1	27842	150	Core-Lokt PSP	9 1/2	200	2820	2532	2262	2009	1774	1560	2648	2136	1704	1344	1048	810	-1.5	2.0	0.0	-8.8	-26.3	-54.8	0.314	24					
Core-Lokt Copper	RCC308W1	R27854	150	Core-Lokt Copper	9 1/2	200	2820	2496	2195	1915	1660	1434	2648	2075	1605	1222	918	685	-1.5	2.1	0.0	-9.3	-28.2	-59.8	0.278	24					
Core-Lokt Tipped	RT308WA	29039	150	Core-Lokt Tipped	9 1/2	200	2840	2620	2410	2210	2019	1839	2686	2285	1934	1626	1358	1126	-1.5	1.8	0.0	-7.8	-22.7	-46.2	0.415	24					
Core-Lokt Tipped	RT308WB	29044	165	Core-Lokt Tipped	9 1/2	200	2700	2501	2311	2129	1956	1792	2610	2292	1957	1661	1401	1176	-1.5	2.0	0.0	-8.6	-24.8	-50.1	0.447	24					
Premier Sirococo Bonded	PRSC308WB	29332	165	Sirococo Bonded	9 1/2 M	200	2680	2493	2314	2143	1979	1823	2631	2277	1962	1682	1434	1217	-1.5	2.1	0.0	-8.6	-24.7	-49.7	0.45	24					
Premier Match	RM308W7	21485	168	MatchKing OTM	9 1/2	200	2680	2494	2315	2143	1979	1823	2679	2319	1999	1713	1461	1240	-1.5	2.1	0.0	-8.6	-24.7	-49.7	0.475	24					
Premier Long Range	RLR308W	R21345	172	Speer Impact	9 1/2	200	2635	2467	2305	2149	1999	1856	2652	2324	2029	1763	1526	1315	-1.5	2.1	0.0	-8.7	-24.9	-49.8	0.522	24					
Premier Match	RM308W8	21486	175	MatchKing OTM	9 1/2	200	2610	2434	2265	2103	1947	1799	2647	2302	1993	1718	1473	1257	-1.5	2.2	0.0	-9.0	-25.8	-51.9	0.496	24					

50 CT = \* | 100 CT=\*\* | 225 CT=\*\*\* | 500 CT=\*\*\*\* | 650 CT= # | 1000 CT-\$ | Vented Barrel# # BC = BALLISTIC COEFFICIENT | BL = Barrel Length | Sight Height for all Cartridges except Core-Lokt and Ultimate Defense (2.5 inches) is 1.5 inches.

CARTRIDGE	LINE	INDEX	ORDER	WT (GR)	BULLET STYLE	PRIMER	ZERO (YDS)	VELOCITY (FPS) IN YARDS								ENERGY (FT-LB) IN YARDS								TRAJECTORY (INCHES) IN YARDS							
								MU7	100	200	300	400	500	MU7	100	200	300	400	500	MU7	100	200	300	400	500	MU7	100	200	300	400	500
High Performance Rifle	R308W4	R21473	180	Pointed Soft Point Boat tail	9 1/2	200	2615	2395	2185	1985	1797	1622	2735	2293	1907	1575	1291	1052	-1.5	2.3	0.0	-9.6	-28.0	-57.3	0.393	24					
Core-Lokt	R308W2	27844	180	Core-Lokt Soft Point	9 1/2	200	2620	2274	1956	1667	1415	--	2143	2067	1528	1110	800	--	-1.5	2.6	0.0	-11.8	-36.3	--	0.248	24					
Core-Lokt	R308W3	21479	180	Core-Lokt PSP	9 1/2	200	2620	2393	2177	1973	1781	1603	2743	2288	1895	1556	1														

50 CT = \* | 100 CT=\*\* | 225 CT=\*\*\* | 500 CT=\*\*\*\* | 650 CT= # | 1000 CT=S | Vented Barrel# # BC = BALLISTIC COEFFICIENT | BL = Barrel Length | Sight Height for all Cartridges except Core-Lokt and Ultimate Defense (2.5 inches) is 1.5 inches.

CARTRIDGE	LINE	INDEX	ORDER	WT (GR)	BULLET STYLE	PRIMER	VELOCITY (FPS) IN YARDS						ENERGY (FT-LB) IN YARDS						TRAJECTORY (INCHES) IN YARDS						BC	BL	
							MUZ	100	200	300	400	500	MUZ	100	200	300	400	500	MUZ	100	200	300	400	500			
338 Marlin Express	High Performance Rifle	R338ME1	22184	250	Soft Point	9 1/2	200	2215	1946	1698	1477	1289	--	2723	2101	1601	1211	922	--	-1.5	3.9	0.0	-16.0	-48.0	--	0.291	24
338 Win Mag	Core-Lokt	R338W1	22189	225	Core-Lokt PSP	9 1/2 M	200	2780	2572	2374	2184	2004	1832	3860	3305	2815	2384	2005	1677	-1.5	1.9	0.0	-8.1	-23.4	-47.5	0.435	24
	Core-Lokt	R338W2	22191	250	Core-Lokt PSP	9 1/2 M	200	2660	2456	2261	2075	1898	1731	3921	3348	2831	2389	1999	1663	-1.5	2.1	0.0	-9.0	-26.0	-52.7	0.431	24
338 Remington Ultra Magnum	Core-Lokt	PR338UM2	27942	250	Core-Lokt PSP	9 1/2 M	200	2860	2647	2443	2249	2063	1887	4540	3888	3313	2807	2363	1976	-1.5	1.7	0.0	-7.6	-22.0	-44.7	0.431	24
35 Remington	Core-Lokt	R35R1	21491	150	Core-Lokt PSP	9 1/2	100	2300	1874	1506	1218	--	--	1762	1169	755	494	--	--	-1.5	0.0	-8.6	-32.6	--	--	0.184	24
	Core-Lokt	R35R2	27852	200	Core-Lokt Soft Point	9 1/2	100	2080	1697	1374	1138	--	--	1921	1278	838	575	--	--	-1.5	0.0	-10.7	-40.1	--	--	0.192	24
	Core-Lokt Tipped Lever Gun	RT35RA	R21429	200	Core-Lokt Tipped	--	2080	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
35 Whelen	Core-Lokt	R35WH1	21495	200	Core-Lokt PSP	9 1/2 M	200	2675	2378	2100	1842	1607	1400	3177	2511	1959	1507	1147	870	-1.5	2.3	0.0	-10.3	-30.9	-65.0	0.294	24
	High Performance Rifle	R35WH3	21499	250	Pointed Soft Point	9 1/2 M	200	2400	2197	2005	1823	1652	1496	3197	2681	2232	1845	1516	1243	-1.5	2.9	0.0	-11.5	-33.6	-68.4	0.409	24
350 Legend	Core-Lokt	R350L1	20012	180	Core-Lokt Soft Point	7 1/2	100	2100	1793	1520	1292	1123.00	1013.00	1162	1284	924	668	504.00	410.00	-1.5	0.0	-9.4	-34.1	--	--	0.245	24
	Core-Lokt	R360BH2	R27743	200	Core-Lokt Soft Point	9 1/2	100	2180	1768	1419	1160	--	--	2108	1388	894	597	--	--	-1.5	0.0	-9.8	-37.1	--	--	0.184	20
	Core-Lokt Tipped Lever Gun	RT360BH4	R20041	180	Core-Lokt Tipped	9 1/2	100	2400	2017	1674	1382	--	--	2302	1626	1120	764	--	--	-1.5	0.0	-7.2	-26.9	--	--	0.212	20
	Core-Lokt Copper	RCC360BH3	R20061	160	Copper HP																						
375 H&H Mag	High Performance Rifle	R93621	28276	286	Pointed Soft Point	9 1/2	200	2360	2155	1960	1777	1607	1451	3536	2948	2440	2005	1639	1337	-1.5	3.0	0.0	-12.1	-35.2	-71.8	0.400	24
375 H&H Mag	High Performance Rifle	PR375UM2	29340	270	Soft Point	9 1/2 M	200	2690	2363	2059	1780	1530	1317	4337	3347	2542	1900	1403	1039	-1.5	2.4	0.0	-10.6	-32.4	-69.0	0.267	24
375 H&H Mag	High Performance Rifle	R375M1	29097	270	Soft Point	9 1/2 M	200	2900	2558	2240	1946	1677	1441	5041	3921	3008	2269	1686	1244	-1.5	1.9	0.0	-8.9	-27.1	-57.7	0.267	24
375 H&H Mag	High Performance Rifle	R21307	210	Core-Lokt PSP	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
380 BHMR	Core-Lokt	R360BH4	R27742	180	Core-Lokt Soft Point	9 1/2	100	2400	1911	1494	1181	--	--	2302	1459	891	557	--	--	-1.5	0.0	-8.2	-32.3	--	--	0.163	20
	Core-Lokt	R360BH2	R27743	200	Core-Lokt Soft Point	9 1/2	100	2180	1768	1419	1160	--	--	2108	1388	894	597	--	--	-1.5	0.0	-9.8	-37.1	--	--	0.184	20
	Core-Lokt Tipped Lever Gun	RT360BH4	R20041	180	Core-Lokt Tipped	9 1/2	100	2400	2017	1674	1382	--	--	2302	1626	1120	764	--	--	-1.5	0.0	-7.2	-26.9	--	--	0.212	20
	Core-Lokt Copper	RCC360BH3	R20061	160	Copper HP																						
Q.3 x 62	High Performance Rifle	R450L1	21463	300	Semi-Jacketed Hollow Point	9 1/2	100	1900	1574	1304	1111	--	--	2405	1651	1134	823	--	--	-0.9	0.0	-13.3	-47.1	--	--	0.213	24
	Performance Rifle	R4570G1	21459	405	Core-Lokt Soft Point	9 1/2	100	1600	1385	1210	1084	--	--	2303	1726	1318	1057	--	--	-0.9	0.0	-17.3	-58.3	--	--	0.281	24
	Core-Lokt Tipped Lever Gun	RT4570GA	R21430	300	Core-Lokt Tipped	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
	Core-Lokt	R4570G	29473	405	Core-Lokt Soft Point	9 1/2	100	1330	1169	1056	978	--	--	1590	1228	1002	860	--	--	-0.9	0.0	-24.5	-80.2	--	--	0.281	24
	Core-Lokt	R4570G1	21459	405	Core-Lokt Soft Point	9 1/2	100	1600	1385	1210	1084	--	--	2303	1726	1318	1057	--	--	-0.9	0.0	-17.3	-58.3	--	--	0.281	24
	Core-Lokt Tipped Lever Gun	RT4570GA	R21430	300	Core-Lokt Tipped	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
	Core-Lokt	R4570G1	21463	300	Semi-Jacketed Hollow Point	9 1/2	100	1900	1574	1304	1111	--	--	2405	1651	1134	823	--	--	-0.9	0.0	-13.3	-47.1	--	--	0.213	24
	Core-Lokt	R450B1	27941	260	Core-Lokt PSP	7 1/2	100	2150	1688	1315	1072	--	--	2668	1645	998	663	--	--	-1.5	0.0	-11.0	-42.3	--	--	0.161	24
	Bushmaster	UMG	1450BM1	23661	260	Full Metal Jacket	7 1/2	100	2040	1651	1330	1106	--	--	2402	1574	1021										

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CARTRIDGE	LINE	INDEX	ORDER	WT	BULLET	PRIMER	SIGHT HEIGHT (Inches)	ZERO (Yds)	VELOCITY (FPS) in Yards	ENERGY (FT-LB) in Yards	TRAJECTORY (Incs) in Yards	BC	BL
		(GR)	STYLE						MUZ	25	50	25	50
32 Auto (7.65mm Browning)	UMC	L32AP	23704	.71	Full Metal Jacket	1 1/2	.9	25	905	879	854	129	122
32 H&R Mag	HTP High Terminal Performance	RTP32HR	R20017	.85	Jacketed Hollow Point	5 1/2	.9	25	1120	1067	1023	235	215
Performance WheelGun	RPW32HR	20021	.95	Lead Semi-Wadcutter	1 1/2	.9	25	1020	970	928	220	200	
327 Federal Magnum	UMC	L327	R20016	100	Jacketed Soft Point	5 1/2	.9	25	1500	1408	1324	500	440
357 Mag	HTP High Terminal Performance	RTP357M7A	22237	.110	Semi-Jacketed Hollow Point	5 1/2	.9	25	1295	1182	1093	410	341
Golden Saber Defense	GSD357MA	27600	.125	Brass Jacketed Hollow Point	5 1/2	.9	25	1220	1095	1009	413	333	
HTP High Terminal Performance	RTP357M1A	22227	.125	Semi-Jacketed Hollow Point	5 1/2	.9	25	1450	1338	1240	583	497	
UMC	L357M12	23738 *	.125	Jacketed Soft Point	5 1/2	.9	25	1450	1338	1240	583	497	
UMC	L357M1B	R23970 **	.125	Jacketed Soft Point	5 1/2	.9	25	1450	1338	1240	583	497	
HTP High Terminal Performance	RTP357M2A	22231	.158	Semi-Jacketed Hollow Point	5 1/2	.9	25	1235	1164	1104	535	475	
HTP High Terminal Performance	RTP357M3A	22233	.158	Soft Point	5 1/2	.9	25	1235	1164	1104	535	475	
Performance WheelGun	RPW357M5	22223	.158	Lead Semi-Wadcutter	5 1/2	.9	25	1235	1164	1104	535	475	
Core-Lokt Handgun Hunting	RHH357M1	R20220	.180	Semi-Jacketed Hollow Point	5 1/2	.9	25	1080	1048	1020	466	439	
HTP High Terminal Performance	RTP357M10A	22239	.180	Semi-Jacketed Hollow Point	5 1/2	.9	25	1145	1095	1052	524	479	
357 Sig	Golden Saber Bonded	GSB357SBB	29407	.125	Bonded Brass Jacketed Hollow Point	5 1/2	.9	25	1350	1245	1157	506	430
UMC	L357S1	23734	.125	Full Metal Jacket	5 1/2	.9	25	1350	1238	1146	506	425	
												-0.5	0.110
												0.4	

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		(GR)	STYLE						MUZ	25	50	25	50
9mm Luger	HTP High Terminal Performance	RTP9MM1A	28288	.115	Jacketed Hollow Point	1 1/2	.9	25	1145	1092	1048	335	304
+P+	HTP High Terminal Performance	RTP9MM6A	28293	.115	Jacketed Hollow Point	1 1/2	.9	25	1250	1175	1113	399	353
UMC	L9MM1	23752 *	.115	Jacketed Hollow Point	1 1/2	.9	25	1145	1092	1048	335	304	
UMC	L9MM1B	23753 **	.115	Jacketed Hollow Point	1 1/2	.9	25	1145	1092	1048	335	304	
UMC	L9MM3	23728 *	.115	Full Metal Jacket	1 1/2	.9	25	1145	1092	1048	335	304	
UMC	L9MM3B	23765 **	.115	Full Metal Jacket	1 1/2	.9	25	1145	1092	1048	335	304	
UMC	L9MM3A	23777 ***	.115	Full Metal Jacket	1 1/2	.9	25	1145	1092	1048	335	304	
UMC	L9MM3BP	23645 \$	.115	Full Metal Jacket	1 1/2	.9	25	1145	1092	1048	335	304	
UMC	L9MM3BPA	23645 ****	.115	Full Metal Jacket	1 1/2	.9	25	1145	1092	1048	335	304	
UMC Leadless	L19MM4	R23809	.100	Lead Free Full Metal Jacket	--	--	--	--	--	--	--	--	
Remington Range	T9MM3L	R27778 *	.115	Full Metal Jacket	1 1/2	.9	25	1145	1092	1048	335	304	
Remington Range	T9MM3A	R23975	.115	Full Metal Jacket	1 1/2	.9	25	1145	1092	1048	335	304	
Remington Range	T9MM3A	R23975	.115	Full Metal Jacket	1 1/2	.9	25	1145	1092	1048	335	304	
Remington Range	T9MM3B	R23972	.115	Full Metal Jacket	1 1/2	.9	25	1145	1092	1048	335	304	
Remington Range	T9MM3CL	R2779***	.115	Full Metal Jacket	1 1/2	.9	25	1110	1069	1031	339	314	
Remington Range	T9MM2L	R27780 *	.124	Full Metal Jacket	1 1/2	.9	25	1145	1092	1048	335	304	
Range Clean	RC9MM11	27681	.115	Flat Nose Enclosed Base	LF	.9	25	1145	1092	1048	335	304	

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CARTRIDGE	LINE	INDEX	ORDER	WT	BULLET	PRIMER	SIGHT HEIGHT (Inches)	ZERO (Yds)	VELOCITY (FPS) in Yards	ENERGY (FT-LB) in Yards	TRAJECTORY (Ins) in Yards	BC	BL	
		(GR)	STYLE	(GR)			MUZ	25	50	MUZ	25	50	50	
+P †	Golden Saber Bonded	GSB9MMDB	29341	124	Bonded Brass Jacketed Hollow Point	1 1/2	0.9	25	1125	1074	1031	348	317	
	Golden Saber Defense	GSD9MMBN	27601	124	Brass Jacketed Hollow Point	1 1/2	0.9	25	1125	1074	1031	348	317	
+P †	Golden Saber Defense	GSD9MMC	27603	124	Brass Jacketed Hollow Point	1 1/2	0.9	25	1180	1131	1089	383	352	
	Golden Saber Defense Compact	GSC9MMBN	27613	124	Brass Jacketed Hollow Point	1 1/2	0.9	25	1020	992	967	286	271	
UMC	L9MM2	23718	124	Full Metal Jacket	1 1/2	0.9	25	1110	1069	1031	339	314	292	
	Golden Saber Bonded	GSB9MMCB	29343	147	Bonded Brass Jacketed Hollow Point	1 1/2	0.9	25	990	964	941	320	304	289
	HTP High Terminal Performance	RTP9MM8A	28295	147	Jacketed Hollow Point	1 1/2	0.9	25	990	965	941	320	304	289
UMC	L9MM9	23732	147	Full Metal Jacket	1 1/2	0.9	25	990	965	941	320	304	289	
	SUBSONIC	S9MM9	28435	147	Flat Nose Enclosed Base	1 1/2	0.9	25	950	927	907	294	281	268
	Range Clean	RC9MM9	R27691	147	Flat Nose Enclosed Base	LF	0.9	25	950	927	907	294	281	268
380 Auto	HTP High Terminal Performance	RTP380A1A	22248	88	Jacketed Hollow Point	1 1/2	0.9	25	990	954	923	191	178	166
UMC	L380AP	23720 *	95	Full Metal Jacket	1 1/2	0.9	25	955	904	860	192	172	156	
UMC	L380A1B	R23974 **	95	Full Metal Jacket	1 1/2	0.9	25	955	904	860	192	172	156	
UMC	L380APA	23721 ***	95	Full Metal Jacket	1 1/2	0.9	25	955	904	860	192	172	156	
	Range Clean	RC380AP2	27683	95	Flat Nose Enclosed Base	LF	0.9	25	955	904	860	192	172	156

CARTRIDGE	LINE	INDEX	ORDER	WT	BULLET	PRIMER	SIGHT HEIGHT (Inches)	ZERO (Yds)	VELOCITY (FPS) in Yards	ENERGY (FT-LB) in Yards	TRAJECTORY (Ins) in Yards	BC	BL	
		(GR)	STYLE	(GR)			MUZ	25	50	MUZ	25	50	50	
Golden Saber Defense	GS0380BN	27605	102	Brass Jacketed Hollow Point	1 1/2	0.9	25	940	920	901	200	192	184	
Golden Saber Defense Compact	GSC380BN	27615	102	Brass Jacketed Hollow Point	1 1/2	0.9	25	815	801	787	150	145	140	
38 Super Auto +P	UMC	L38SUP	23722	130	Full Metal Jacket	1 1/2	0.9	25	1215	1152	1099	426	383	348
38 S&W Performance WheelGun	RWP38SW	22278	146	Lead Round Nose	1 1/2	0.9	25	685	668	652	152	145	138	
38 Sp+P †	HTP High Terminal Performance	RTP38S10A	22295	110	Semi-Jacketed Hollow Point	1 1/2	0.9	25	995	958	926	242	224	210
	HTP High Terminal Performance	RTP38S16A	22293	110	Semi-Jacketed Hollow Point	1 1/2	0.9	25	950	919	890	220	206	194
+P †	HTP High Terminal Performance	RTP38S21A	22303	125	Semi-Jacketed Hollow Point	1 1/2	0.9	25	945	921	898	248	235	224
+P †	Golden Saber Defense	GSD38SBN	27606	125	Brass Jacketed Hollow Point	1 1/2	0.9	25	975	950	927	264	250	238
+P †	Golden Saber Defense Compact	GSC38SBN	27617	125	Brass Jacketed Hollow Point	1 1/2	0.9	25	895	876	857	222	213	204
+P †	UMC	L38S2	23754 *	125	Jacketed Hollow Point	1 1/2	0.9	25	945	921	898	248	235	224
+P †	UMC	L38S2B	23771 **	125	Full Metal Jacket	1 1/2	0.9	25	945	921	898	248	235	224
	UMC	L38S11	23730 *	130	Full Metal Jacket	1 1/2	0.9	25	800	787	775	185	179	173
	Performance WheelGun	RPW38S3	22267	148	TWWC	1 1/2	0.9	25	710	671	634	166	148	132
	Performance WheelGun	RPW38S6	22271	158	Lead SWC	1 1/2	0.9	25	755	739	723	200	191	183
	Performance WheelGun	RPW38S5	22281	158	Lead Round Nose	1 1/2	0.9	25	755	739	723	200	191	183

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CARTRIDGE	LINE	INDEX	ORDER	WT	BULLET	PRIMER	SIGHT HEIGHT (Inches)	ZERO	VELOCITY (FPS) in Yards	ENERGY (FT-LB) in Yards	TRAJECTORY (Incs) in Yards	BC	BL					
		(GR)	STYLE				(Yds)		MUZ	25	50	MUZ	25	50	25	50		
+P †	HTP High Terminal Performance	RTP38S12A	22297	158	Lead Hollow Point	1 1/2	0.9	25	890	872	855	218	267	256	0.0	-2.0	0.187	4 ##
	UMC	L38S5	23724	158	Lead Round Nose	1 1/2	0.9	25	755	739	723	200	191	183	0.0	-3.1	0.148	4 ##
38 Short Colt	Performance Wheel Gun	RPW38SC	22273	125	Lead Round Nose	1 1/2	0.9	25	730	708	686	148	139	131	0.0	-3.4	0.101	6 ##
40 S&W	HTP High Terminal Performance	RTP40SW1A	22306	155	Jacketed Hollow Point	1 1/2	0.9	25	1205	1146	1095	500	452	413	0.0	-0.8	0.163	4
	UMC	L40SW4	23746 *	165	Full Metal Jacket	1 1/2	0.9	25	1150	1040	964	485	396	339	0.0	-1.1	0.068	4
	UMC	L40SW4A	23773 ***	165	Full Metal Jacket	1 1/2	0.9	25	1150	1040	964	485	396	339	0.0	-1.1	0.068	4
Golden Saber Bonded	GSD40SWAB	29363	165	Bonded Brass Jacketed Hollow Point	1 1/2	0.9	25	1150	1089	1040	484	435	396	0.0	-0.9	0.135	4	
Golden Saber Defense	GSD40SWA	27607	165	Brass Jacketed Hollow Point	1 1/2	0.9	25	1150	1089	1040	484	435	396	0.0	-0.9	0.135	4	
Golden Saber Defense	GSD40SWBN	27608	180	Brass Jacketed Hollow Point	1 1/2	0.9	25	1015	986	960	412	388	368	0.0	-1.3	0.177	4	
Golden Saber Defense Compact	GSC40SWBN	27618	180	Brass Jacketed Hollow Point	1 1/2	0.9	25	785	770	756	246	237	228	0.0	-2.8	0.174	3.6	
Golden Saber Bonded	GSB40SWBB	29365	180	Bonded Brass Jacketed Hollow Point	1 1/2	0.9	25	1015	986	960	412	388	368	0.0	-1.3	0.177	4	
HTP High Terminal Performance	RTP40SW2A	22308	180	Jacketed Hollow Point	1 1/2	0.9	25	1015	986	960	412	388	368	0.0	-1.3	0.177	4	
	UMC	L40SW2	23694 *	180	Jacketed Hollow Point	1 1/2	0.9	25	1015	986	960	412	388	368	0.0	-1.3	0.177	4
	UMC	L40SW2B	23687 **	180	Jacketed Hollow Point	1 1/2	0.9	25	1015	986	960	412	388	368	0.0	-1.3	0.177	4
	UMC	L40SW3	23742 *	180	Full Metal Jacket	1 1/2	0.9	25	990	964	940	392	368	353	0.0	-1.4	0.178	4

CARTRIDGE	LINE	INDEX	ORDER	WT	BULLET	PRIMER	SIGHT HEIGHT (Inches)	ZERO	VELOCITY (FPS) in Yards	ENERGY (FT-LB) in Yards	TRAJECTORY (Incs) in Yards	BC	BL					
		(GR)	STYLE				(Yds)		MUZ	25	50	MUZ	25	50	25	50		
	UMC	L40SW3B	23795 **	180	Full Metal Jacket	1 1/2	0.9	25	990	964	940	392	371	353	0.0	-1.4	0.178	4
	UMC	L40SW3A	23779 ***	180	Full Metal Jacket	1 1/2	0.9	25	990	964	940	392	371	353	0.0	-1.4	0.178	4
	UMC	L40SW3BP	23647 #	180	Full Metal Jacket	1 1/2	0.9	25	990	964	940	392	371	353	0.0	-1.4	0.178	4
Remington Range	T40SW3L	27781	180	Full Metal Jacket	1 1/2	0.9	25	990	964	940	392	371	353	0.0	-1.4	0.178	4	
Range Clean	RC40SW5	27685	180	Flat Nose Enclosed Base	LF	0.9	25	990	964	940	392	371	353	0.0	-1.4	0.178	4	
10mm Auto	UMC	L10MM6	23706	180	Full Metal Jacket	2 1/2	0.9	25	1160	1112	1071	538	494	458	0.0	-0.8	0.180	5
Golden Saber Bonded	GSB10MMAB	R21368	180	Bonded Brass Jacketed Hollow Point	2 1/2	0.9	25	1160	1111	1070	538	494	457	0.0	-0.8	0.177	5	
Golden Saber Defense	GSD10MMBN	R21369	180	Brass Jacketed Hollow Point	2 1/2	0.9	25	1160	1111	1070	538	494	457	0.0	-0.8	0.177	5	
Golden Saber Defense Compact	GSC10MMBN	R21370	180	Brass Jacketed Hollow Point	2 1/2	0.9	25	1080	1040	1008	464	433	406	0.0	-1.1	0.174	3.78	
Core-Lokt Handgun Hunting	RHH10MM1	R20231	200	Semi-Jacketed Hollow Point	2 1/2	0.9	25	1110	1084	1060	547	522	498	0.0	-1.0	0.290	5	
41 Remington Mag	Core-Lokt Handgun Hunting	RHH41MG1	R20225	210	Semi-Jacketed Hollow Point	2 1/2	0.9	25	1240	1181	1130	717	650	595	0.0	-0.7	0.180	4 ##
HTP High Terminal Performance	RTP41MG1A	23000	210	Jacketed Soft Point	2 1/2	0.9	25	1300	1226	1162	788	701	629	0.0	-0.5	0.159	4 ##	
44 Remington Mag	UMC	L44MG7	23744	180	Jacketed Soft Point	2 1/2	0.9	25	1610	1482	1366	1036	878	745	0.0	-0.1	0.123	4 ##
Core-Lokt Handgun Hunting	RHH44MG1	R20228	240	Semi-Jacketed Hollow Point	2 1/2	0.9	25	1220	1161	1110	793	718	656	0.0	-0.7	0.170	4 ##	
HTP High Terminal Performance	RTP44MG2A	23002	240	Jacketed Soft Point	2 1/2	0.9	25	1180	1126	1081	742	676	623	0.0	-0.8	0.172	4 ##	
HTP High Terminal Performance	RTP44MG3A	23010	240	Semi-Jacketed Hollow Point	2 1/2	0.9	25	1180	1126	1081	742	676	623	0.0	-0.8	0.172	4 ##	

50 CT =\* | 100 CT=\*\* | 225 CT=\*\*\* | 500 CT=\*\*\*\* | 650 CT= # | 1000 CT=S | Vented Barrel# # BC = BALLISTIC COEFFICIENT | BL = Barrel Length | SL = Sight Height for all Cartridges except Core-Lokt and Ultimate Defense (2.5 inches) is 1.5 inches.

CARTRIDGE	LINE	INDEX	ORDER	WT	BULLET	PRIMER	SIGHT HEIGHT (Inches)	ZERO VELOCITY (FPS) in Yards	MUZ	25	50	ENERGY (FT-LB) in Yards	TRAJECTORY (Incs) in Yards	BC	BL			
44 S&W Spd	Performance WheelGun	RPW44SW	22333	.246	Lead Round Nose	2 1/2	.9	25	755	740	725	311	299	287	0.0	-3.1	0.158	4 ###
45 Colt	Performance WheelGun	RPW45C1	22338	.225	Lead SWC	2 1/2	.9	25	830	804	780	344	323	304	0.0	-2.5	0.101	4 ###
	Performance WheelGun	RPW45C	22340	.250	Lead Round Nose	2 1/2	.9	25	750	733	717	312	298	285	0.0	-3.1	0.142	4 ###
	HTP High Terminal Performance	RTP45C1A	23012	.230	Jacketed Hollow Point	2 1/2	.9	25	850	830	811	369	352	335	0.0	-2.3	0.149	4 ###
45 Auto	HTP High Terminal Performance	RTP45AP2A	21453	.185	Jacketed Hollow Point	2 1/2	.9	25	1000	968	939	411	385	362	0.0	-1.4	0.149	4
	UMC	L45AP1	23818	.185	Full Metal Jacket	2 1/2	.9	25	1015	981	951	423	395	371	0.0	-1.4	0.149	4
	Golden Saber Defense	GSD45APA	27609	.185	Brass Jacketed Hollow Point	2 1/2	.9	25	1015	981	951	423	395	372	0.0	-1.4	0.149	4
+P+	Golden Saber Defense	GSD45APC	27611	.185	Bonded Brass Jacketed Hollow Point	2 1/2	.9	25	1140	1086	1042	534	485	446	0.0	-0.9	0.150	4
	Golden Saber Bonded	GSB45APAB	29325	.185	Bonded Brass Jacketed Hollow Point	2 1/2	.9	25	1015	981	951	423	395	372	0.0	-1.4	0.149	4
	Golden Saber Bonded	GSB45APBB	29327	.230	Bonded Brass Jacketed Hollow Point	2 1/2	.9	25	875	853	833	391	372	354	0.0	-2.1	0.148	4
	HTP High Terminal Performance	RTP45AP7A	21455	.230	Jacketed Hollow Point	2 1/2	.9	25	835	817	800	356	341	326	0.0	-2.4	0.161	4
	Golden Saber Defense	GSD45APBN	27612	.230	Brass Jacketed Hollow Point	2 1/2	.9	25	875	853	833	391	372	354	0.0	-2.1	0.148	4
	Golden Saber Defense Compact	GSC45APBN	27619	.230	Brass Jacketed Hollow Point	2 1/2	.9	25	725	710	695	268	257	247	0.0	-3.4	0.149	3
	UMC	L45AP4	23726 *	.230	Full Metal Jacket	2 1/2	.9	25	835	817	800	356	341	326	0.0	-2.4	0.161	5
	UMC	L45AP4B	23797 **	.230	Full Metal Jacket	2 1/2	.9	25	835	817	800	356	341	326	0.0	-2.4	0.161	5

50 CT =\* | 100 CT=\*\* | 225 CT=\*\*\* | 500 CT=\*\*\*\* | 650 CT= # | 1000 CT=S | Vented Barrel# # BC = BALLISTIC COEFFICIENT | BL = Barrel Length | SL = Sight Height for all Cartridges except Core-Lokt and Ultimate Defense (2.5 inches) is 1.5 inches.

CARTRIDGE	LINE	INDEX	ORDER	WT	BULLET	PRIMER	SIGHT HEIGHT (Inches)	ZERO VELOCITY (FPS) in Yards	MUZ	25	50	ENERGY (FT-LB) in Yards	TRAJECTORY (Incs) in Yards	BC	BL			
	UMC	L45AP4A	23781 ***	.230	Full Metal Jacket	2 1/2	.9	25	835	817	800	356	341	326	0.0	-2.4	0.161	5
	UMC	L45AP4BP	23649 ****	.230	Full Metal Jacket	2 1/2	.9	25	835	817	800	356	341	326	0.0	-2.4	0.161	5
	SUBSONIC	S45AP4	28428	.230	Flat Nose Enclosed Base	2 1/2	.9	25	830	812	795	352	337	323	0.0	-2.4	0.159	5
	UMC	L45APTB	23726 *	.230	Jacketed Hollow Point	2 1/2	.9	25	835	817	800	356	341	326	0.0	-2.4	0.161	5
	UMC	L45APTB	23689 **	.230	Jacketed Hollow Point	2 1/2	.9	25	835	817	800	356	341	326	0.0	-2.4	0.161	5
	Range Clean	RC45AP8	27687	.230	Flat Nose Enclosed Base	2 1/2	.9	25	835	817	800	356	341	326	0.0	-2.4	0.161	5
45 GAP	UMC	L45GAP4	23691	.230	Full Metal Jacket	2 1/2	.9	25	880	860	841	395	378	361	0.0	-2.0	0.162	5

# Shotshell Ballistics

BC = BALLISTIC COEFFICIENT

## Slug

Gauge	Line	Index	Order No.	Length	Slug Weight (Gr.)	Slug Style	Sight Height	Velocity (fps) in Yds			Energy (ft-lb) in Yds			Trajectory (inches) in Yds			BC	Barrel Length*
								Muz	50	100	Muz	50	100	50	100	150		
410 Bore	Slugger Rifled Slug	SP41RS	20618	2 1/2	1/5 02	Rifled Slug	1.5	1830	1335	1040	654	348	211	0.0	-3.5	--	0.064	26
16 Gauge	Slugger Rifled Slug	SP16RS	20614	2 3/4	4/5 02	Rifled Slug HP	1.5	1600	1175	965	1989	1072	724	0.0	-4.8	--	0.063	28
20 Gauge	Premier AccuTip Slug	PRA20	20496	2 3/4	260 GR.	Power Port Tip	1.5	1850	1610	1399	1976	1496	1130	2.7	3.6	0.0	0.144	26
	Premier AccuTip Slug	PRA20M	20498	3	260 GR.	Power Port Tip	1.5	1900	1655	1438	2084	1581	1193	2.5	3.4	0.0	0.144	26
	Slugger High Velocity Rifled Slug	SPHV20RS	28608	2 3/4	1/2 02	Rifled Slug	1.5	1800	1541	1321	1574	1154	847	0.0	-2.2	--	0.130	26
	Slugger Rifled Slug	SP20RS	20616	2 3/4	7/8 02	Rifled Slug HP	1.5	1580	1240	1034	1513	931	648	0.0	-4.2	--	0.081	26
12 Gauge	Premier AccuTip Slug	PRA12	20727	2 3/4	385 GR.	Power Port Tip	1.5	1850	1611	1401	2925	2218	1677	2.7	3.6	0.0	0.145	30
	Premier AccuTip Slug	PRA12M	20731	3	385 GR.	Power Port Tip	1.5	1900	1656	1439	3086	2344	1771	2.5	3.4	0.0	0.145	30
	Slugger High Velocity Rifled Slug	SPHV12RS	28600	2 3/4	7/8 02	Rifled Slug	1.5	1800	1252	978	2755	1334	813	0.0	-4.1	--	0.055	30
	Slugger High Velocity Rifled Slug	SPHV12MRS	28604	3	7/8 02	Rifled Slug	1.5	1875	1302	998	2989	1442	847	0.0	-3.7	--	0.055	30
	Managed Recoil Slugger Rifled Slug	RL12RS	20290	2 3/4	1 02	Rifled Slug	1.5	1200	988	873	1397	948	739	0.0	-7.4	--	0.068	30
	Slugger Rifled Slug	SP12RS	20300	2 3/4	1 02	Rifled Slug	1.5	1560	1203	1004	2361	1403	976	0.0	-4.5	--	0.075	30
	Slugger Rifled Slug	S12SRS	20302	2 3/4	1 02	Rifled Slug	1.5	1680	1285	1045	2378	1605	1059	0.0	-3.8	--	0.075	30
	Slugger Rifled Slug	S12MRS	20270	3	1 02	Rifled Slug	1.5	1760	1345	1075	3005	1753	1121	0.0	-3.4	--	0.075	30

## Target and Game

Product Name	Index	Order	Gauge	Length	Dram Equiv.	FPS	07 Shot	Shot
Royal Flush	RF124	R20556	12	2 3/4	0	1550	1 1/4	4
	RF125	R20557	12	2 3/4	0	1550	1 1/4	5
	RF126	R20558	12	2 3/4	0	1550	1 1/4	6
	RF20M4	R20559	20	3	0	1425	1	4
	RF20M5	R20560	20	3	0	1425	1	5
	RF20M6	R20561	20	3	0	1425	1	6
Peter's Premier	PPT12175	28758	12	2 3/4	0	1290	1	7 1/2
	PPT12175	28745	12	2 3/4	0	1145	1 1/8	7 1/2
	PPT12178	28746	12	2 3/4	0	1145	1 1/8	8
	PPT12175	R28749	12	2 3/4	0	1200	1 1/8	7 1/2
	PPT12178	28751	12	2 3/4	0	1200	1 1/8	8
Nitro Turkey	NT12S4	26690	12	2 3/4	0	1260	1 1/2	4
	NT12S5	26688	12	2 3/4	0	1260	1 1/2	5
	NT12H4	26693	12	3	0	1210	1 7/8	4
	NT12H5	26695	12	3	0	1210	1 7/8	5
	NT12H6A	26673	12	3	0	1210	1 7/8	6
	NT12H6	26697	12	3	0	1210	1 7/8	6
	NT12354	26710	12	3 1/2	0	1300	2	4
	NT12355	26708	12	3 1/2	0	1300	2	5
	NT12356	26712	12	3 1/2	0	1300	2	6
Premier Magnum Turkey High Velocity	PHV12M4A	28029	12	3	0	1300	1 3/4	4
	PHV12M5A	28031	12	3	0	1300	1 3/4	5
	PHV1235M4A	28039	12	3 1/2	0	1300	2	4
	PHV1235M5A	28041	12	3 1/2	0	1300	2	5
	PHV20M5A	20119	20	3	0	1300	1 1/8	5
Premier Magnum Turkey	P10HM4A	24395	10	3 1/2	0	1210	2 1/4	4

Product Name	Index	Order	Gauge	Length	Dram Equiv.	FPS	0z Shot	Shot
P12XHM4	26801	12	3	0	1175	2	4	
P12XHM5A	26803	12	3	0	1175	2	5	
P12XHM6A	26805	12	3	0	1175	2	6	
P125M4A	26833	12	3 1/2	0	1150	2 1/4	4	
P20XHM6A	26859	20	3	0	1185	1 1/4	6	
Nitro Steel	NS10M2	20853	10	3 1/2	0	1450	1 1/2	2
NS12HWS4	20803	12	2 3/4	0	1390	1 1/8	4	
NS12SB	20650	12	2 3/4	0	1275	1 1/4	BB	
NS12S2	20654	12	2 3/4	0	1275	1 1/4	2	
NS12S4	20658	12	2 3/4	0	1275	1 1/4	4	
NS12MB	20794	12	3	0	1450	1 1/4	BB	
NS12M1	20796	12	3	0	1450	1 1/4	1	
NS12M2	20798	12	3	0	1450	1 1/4	2	
NS12M3	20800	12	3	0	1450	1 1/4	3	
NS12M4	20802	12	3	0	1450	1 1/4	4	
NS12HMT	20852	12	3	0	1300	1 3/8	T	
NS12HMB	20856	12	3	0	1300	1 3/8	BB	
NS12HM2	20860	12	3	0	1300	1 3/8	2	
NS12HM4	20864	12	3	0	1300	1 3/8	4	
DPS12XX4	R20321	12	3	0	1450	1 1/4	2x4	
ARDPS12XX4	R20049	12	3	0	1450	1 1/4	2x4	
ARDPS12XX45	R20051	12	3	0	1450	1 1/4	2x4	
DPS12XX6	R26643	12	3	0	1450	1 1/4	2x6	
DPS12BX4	R26645	12	3	0	1450	1 1/4	BB x 4	
DPS12BX2	R20323	12	3	0	1450	1 1/4	BB x 2	
NS1235BB	20837	12	3 1/2	0	1500	1 1/2	BB	
NS12352	20839	12	3 1/2	0	1500	1 1/2	2	
NS16HW2	20941	16	2 3/4	0	1300	15/16	2	
NS16HW4	20943	16	2 3/4	0	1300	15/16	4	
NS120M4	20769	20	3	0	1400	1	4	

Product Name	Index	Order	Gauge	Length	Dram Equiv.	FPS	0z Shot	Shot
Nitro Sporting Clays	STS28NSC7	28868	28	2 3/4	2	1300	3/4	7 1/2
STS410NSC8	28879	.410 Bore	2 1/2	MAX	1300	1/2	8	
STS12NSC17	R20132	12	2 3/4	3 1/4	1290	1	7 1/2	
STS21NSC17	28850	12	2 3/4	MAX	1350	1	7 1/2	
STS20NSC7	28860	20	2 3/4	3	1300	7/8	7 1/2	
STS12NSC7	20264	12	2 3/4	MAX	1300	11/8	7 1/2	
STS12NSC8	20266	12	2 3/4	MAX	1300	11/8	8	
STS12NSC7	R20156	12	2 3/4	3 1/4	1325	7/8	7 1/2	
Nitro Pigeon	NP127	28681	12	2 3/4	0	1300	1 1/4	7 1/2
NP128	28682	12	2 3/4	0	1300	1 1/4	8	
Nitro Pheasant	NP124	28620	12	2 3/4	0	1400	1 1/4	4
NP125	28622	12	2 3/4	0	1400	1 1/4	5	
NP126	28624	12	2 3/4	0	1400	1 1/4	6	
NP12M4	28632	12	2 3/4	0	1300	1 3/8	4	
NP12M5	28634	12	2 3/4	0	1300	1 3/8	5	
NP12M6	28636	12	2 3/4	0	1300	1 3/8	6	
NP205	28646	20	2 3/4	0	1300	1	5	
NP206	28648	20	2 3/4	0	1300	1	6	
NP20M5	28651	20	3	0	1185	1 1/4	5	
NP20M6	28653	20	3	0	1185	1 1/4	6	
Premier Nitro 27 Handicap	STS12NH7	20227	12	2 3/4	HDCP	1290	1	7 1/2
STS12NH7	20222	12	2 3/4	HDCP	1235	11/8	7 1/2	
STS12NH8	20224	12	2 3/4	HDCP	1235	11/8	8	
Nitro Magnum	NM12S2	26676	12	2 3/4	0	1260	1 1/2	2
NM12S4	26678	12	2 3/4	0	1260	1 1/2	4	
NM124	26674	12	3	0	1280	1-5/8	4	
NM126	20376	12	3	0	1280	1-5/8	6	
NM12H2	26682	12	3	0	1210	1 7/8	2	
NM12H4	26684	12	3	0	1210	1 7/8	4	
NM12H6	26685	12	3	0	1210	1 7/8	6	

PRODUCT NAME	INDEX	ORDER	GAUGE	LENGTH	DRAM EQUIV.	FPS	0Z SHOT	SHOT
NM2034	20664	20	2 3/4	0		1175	1 1/8	4
NM2036	20666	20	2 3/4	0		1175	1 1/8	6
NM2044	20672	20	3	0		1185	1 1/4	4
NM2046	20674	20	3	0		1185	1 1/4	6
<b>Hypersonic Steel</b>								
HSS12B	26741	12	3	0		1700	1 1/8	BB
HSS122	26743	12	3	0		1700	1 1/8	2
HSS124	26745	12	3	0		1700	1 1/8	4
HSS12MB	26769	12	3	0		1700	1 1/4	BB
HSS12M1	26771	12	3	0		1700	1 1/4	1
HSS12M2	26775	12	3	0		1700	1 1/4	2
HSS12M3	26776	12	3	0		1700	1 1/4	3
HSS12M4	26777	12	3	0		1700	1 1/4	4
HSS1235B	26793	12	3 1/2	0		1700	1 3/8	BB
HSS12352	26795	12	3 1/2	0		1700	1 3/8	2
HSS12354	26799	12	3 1/2	0		1700	1 3/8	4
HSS20M2	26823	20	3	0		1600	7/8	2
HSS20M4	26825	20	3	0		1600	7/8	4
RHD1275	28755	12	2 3/4	0		1255	1 1/8	7 1/2
RHD128	28757	12	2 3/4	0		1255	1 1/8	8
RHD2075	28777	20	2 3/4	0		1165	1	7 1/2
RHD208	28779	20	2 3/4	0		1165	1	8
<b>Game Loads</b>								
GL126	20028	12	2 3/4	0		1290	1	6
GL127	20030	12	2 3/4	0		1290	1	7 1/2
GL128	20032	12	2 3/4	0		1290	1	8
GL166	20034	16	2 3/4	0		1200	1	6
GL167	20036	16	2 3/4	0		1200	1	7 1/2
GL168	20038	16	2 3/4	0		1200	1	8
GL1206	20040	20	2 3/4	0		1225	7/8	6
GL1207	20042	20	2 3/4	0		1225	7/8	7 1/2
GL1208	20044	20	2 3/4	0		1225	7/8	8

PRODUCT NAME	INDEX	ORDER	GAUGE	LENGTH	DRAM EQUIV.	FPS	0Z SHOT	SHOT
GL4106	20014	.410 Bore	2 1/2	0		1200	1/2	6
Premier Bismuth	RHB12M2	R20500	12	3	0	1400	1 3/8	2
RHB12M5	R20501	12	3	0		1400	1 3/8	5
RHB12S2	R20503	12	2 3/4	0		1400	1 1/4	2
RHB12S5	R20505	12	2 3/4	0		1400	1 1/4	5
RHB20M2	R20507	20	3	0		1400	1 1/8	2
RHB20M5	R20508	20	3	0		1400	1 1/8	5
RHB20S5	R20509	20	2 3/4	0		1300	1	5
RHB4104	R20514	.410 Bore	3	0		1200	9/16	4
Duck Club	DGS12BSS	R26781	12	3	0	1400	1 1/4	BB
DCS122	R26782	12	3	0		1400	1 1/4	2
DCS123	R26783	12	3	0		1400	1 1/4	3
DCS124	R26785	12	3	0		1400	1 1/4	4
DCS203	R26787	20	3	0		1300	1	3
DCS204	R26786	20	3	0		1300	1	4
Gun Club	GCL21RA	20243	12	2 3/4	2 1/2	1100	1 1/8	8
GCC1208	R20029	12	2 3/4	2 3/4	1145	1 1/8	8	
GCL21RA	R20031	12	2 3/4	2 1/2	1100	1 1/8	8	
GCL218	20081	12	2 3/4	2 3/4	1185	1	8	
GC12L7	20244	12	2 3/4	2 3/4	1145	1 1/8	7 1/2	
GC12L8	20230	12	2 3/4	2 3/4	1145	1 1/8	8	
GC12L9	20248	12	2 3/4	2 3/4	1145	1 1/8	9	
GC12L7	20232	12	2 3/4	3	1200	1 1/8	7 1/2	
GC128	20234	12	2 3/4	3	1200	1 1/8	8	
GC207	20239	20	2 3/4	2 1/2"	1200	7/8	7 1/2	
GC208	20235	20	2 3/4	2 1/2"	1200	7/8	8	
GC209	20236	20	2 3/4	2 1/2"	1200	7/8	9	
<b>Gun Club Cure</b>								
GCC1208	R20029	12	2 3/4	2 3/4	1145	1 1/8	8	
SP122	20143	12	2 3/4	0	1330	1 1/4	2	
SP124	20145	12	2 3/4	0	1330	1 1/4	4	

PRODUCT NAME	INDEX	ORDER	GAUGE	LENGTH	DRAM EQUIV.	FPS	0Z SHOT	SHOT
SP125	SP125	20147	12	2 3/4	0	1330	1 1/4	5
SP126	SP126	20149	12	2 3/4	0	1330	1 1/4	6
SP1275	SP1275	20151	12	2 3/4	0	1330	1 1/4	7 1/2
NEHV125	NEHV125	20167	12	2 3/4	0	1450	1 1/8	5
NEHV126	NEHV126	20168	12	2 3/4	0	1450	1 1/8	6
NEHV1275	NEHV1275	20169	12	2 3/4	0	1450	1 1/8	7 1/2
SP164	SP164	28003	16	2 3/4	0	1295	1 1/8	4
SP166	SP166	28007	16	2 3/4	0	1295	1 1/8	6
SP1675	SP1675	28009	16	2 3/4	0	1295	1 1/8	7 1/2
SP204	SP204	20333	20	2 3/4	0	1220	1	4
SP205	SP205	20335	20	2 3/4	0	1220	1	5
SP206	SP206	20337	20	2 3/4	0	1220	1	6
SP2075	SP2075	20339	20	2 3/4	0	1220	1	7 1/2
NEHV206	NEHV206	20181	20	2 3/4	0	1350	7/8	6
NEHV2075	NEHV2075	20183	20	2 3/4	0	1350	7/8	7 1/2
SP286	SP286	28047	28	2 3/4	0	1295	3/4	6
SP2875	SP2875	28049	28	2 3/4	0	1295	3/4	7 1/2
SP4104	SP4104	20743	.410 Bore	2 1/2	0	1250	1/2	4
SP4106	SP4106	20745	.410 Bore	2 1/2	0	1250	1/2	6
SP41075	SP41075	20747	.410 Bore	2 1/2	0	1250	1/2	7 1/2
SP4134	SP4134	20771	.410 Bore	3	0	1135	11/16	4
SP4136	SP4136	20775	.410 Bore	3	0	1135	11/16	6
SP41375	SP41375	20777	.410 Bore	3	0	1135	11/16	7 1/2
<b>Sportsmen Hi-Speed Steel</b>								
SSTHV10B	SSTHV10B	26605	10	3 1/2	0	1500	1 3/8	BB
SSTHV102	SSTHV102	26607	10	3 1/2	0	1500	1 3/8	2
SST126	SST126	20005	12	2 3/4	0	1365	1	6
SST127	SST127	20007	12	2 3/4	0	1365	1	7
SST1292	SST1292	20934	12	2 3/4	0	1375	11/8	2
SST1294	SST1294	20936	12	2 3/4	0	1375	11/8	4
SSTHV12HB	SSTHV12HB	20973	12	3	0	1550	11/8	BB

PRODUCT NAME	INDEX	ORDER	GAUGE	LENGTH	DRAM EQUIV.	FPS	0Z SHOT	SHOT
SSTHV12H2	SSTHV12H2	20977	12	3	0	1550	11/8	2
SSTHV12H4	SSTHV12H4	20981	12	3	0	1550	11/8	4
SSTHV12HMB	SSTHV12HMB	20987	12	3	0	1400	1 1/4	BB
SSTHV12HM1	SSTHV12HM1	20791	12	3	0	1400	1 1/4	1
SSTHV12HM2	SSTHV12HM2	20989	12	3	0	1400	1 1/4	2
SSTHV12HM3	SSTHV12HM3	20795	12	3	0	1400	1 1/4	3
SSTHV12HM4	SSTHV12HM4	20991	12	3	0	1400	1 1/4	4
SST12HMB	SST12HMB	20990	12	3	0	1300	13/8	BB
SST12HM2	SST12HM2	20904	12	3	0	1300	13/8	2
SSTHV1235B	SSTHV1235B	20997	12	3 1/2	0	1550	13/8	BB
SSTHV1235Z	SSTHV1235Z	20999	12	3 1/2	0	1550	13/8	2
SST207	SST207	20009	20	2 3/4	0	1425	3/4	7
SST20M2	SST20M2	20879	20	3	0	1300	1	2
SST20M4	SST20M4	20881	20	3	0	1300	1	4
<b>Premier TSS</b>								
TSS1237	TSS1237	28043	12	3	0	1200	13/4	7
TSS129	TSS129	28045	12	3	0	1200	13/4	9
TSS2037	TSS2037	28063	20	3	0	1100	11/2	7
TSS2039	TSS2039	28055	20	3	0	1100	11/2	9
TSS41039	TSS41039	28069	.410 Bore	3	0	1100	13/16	9
<b>Premier STS</b>								
STS12LR7	STS12LR7	20240	12	2 3/4	2 1/2"	1100	11/8	7 1/2
STS12LR8	STS12LR8	20242	12	2 3/4	2 1/2"	1100	11/8	8
STS12L8	STS12L8	20155	12	2 3/4	2 3/4	1145	11/8	8 1/2
STS12L9	STS12L9	20116	12	2 3/4	2 3/4	1145	11/8	9
STS12LH7	STS12LH7	20250	12	2 3/4	3	1200	11/8	7 1/2
STS12LH8	STS12LH8	20252	12	2 3/4	3	1200	11/8	8
STS20SC8	STS20SC8	28059	20	2 3/4	2 1/2	1200	7/8	8
STS209	STS209	20217	20	2 3/4	2 1/2	1200	7/8	9

PRODUCT NAME	INDEX	ORDER	GAUGE	LENGTH	DRAM EQUIV.	FPS	0Z SHOT	SHOT
STS28SC8	28057	28	28	2 3/4	2	1250	3/4	8
STS289	28053	28	28	2 3/4	2	1250	3/4	9
STS4109	20750	.410 Bore	2 1/2	MAX	1275		1/2	9
Pheasant Load	PL124	20046	12	2 3/4	0	1330	1 1/4	4
	PL125	20024	12	2 3/4	0	1330	1 1/4	5
	PL126	20048	12	2 3/4	0	1330	1 1/4	6
	PL127	20050	12	2 3/4	0	1330	1 1/4	7 1/2
	PL166	20054	16	2 3/4	0	1295	1 1/8	6
	PL204	20058	20	2 3/4	0	1220	1	4
	PL205	20018	20	2 3/4	0	1220	1	5
	PL206	20060	20	2 3/4	0	1220	1	6
Wingmaster HD	RW1234	20693	12	2 3/4	0	1325	1 1/4	4
	RW1236	20695	12	2 3/4	0	1325	1 1/4	6
	RW122	20871	12	3	0	1450	1 1/4	2
	RW124	20873	12	3	0	1450	1 1/4	4
	RW126	20875	12	3	0	1450	1 1/4	6
	RW12M2	20685	12	3	0	1450	1 3/8	2
	RW12M4	20687	12	3	0	1450	1 3/8	4
	RW12M6	20689	12	3	0	1450	1 3/8	6
	RW12HM2	20903	12	3	0	1300	1 1/2	2
	RW12HM4	20905	12	3	0	1300	1 1/2	4
	RW1235MB	20655	12	3 1/2	0	1300	1 3/4	BB
	RW1235M2	20657	12	3 1/2	0	1300	1 3/4	2
	RW1235M4	20659	12	3 1/2	0	1300	1 3/4	4
	RW20M4	20763	20	3	0	1300	1 1/8	4
	RW12BK00	20282	12	2 3/4	0	1200	8 pel	00 BK
Ultimate Defense Buckshot	RL12B09HD	20713	12	2 3/4	0	1325	9 pel	00 BK
	12B08RRHD	20711	12	2 3/4	0	1200	8 pel	00 BK
	12HB00HD	20633	12	3	4	1225	15 pel	00
	12HB4HD	20639	12	3	4	1225	41 pel	4

PRODUCT NAME	INDEX	ORDER	GAUGE	LENGTH	DRAM EQUIV.	FPS	0Z SHOT	SHOT
12BRR4HD	20637	12	2 3/4	0	1200	21 pel	4	
20BRR3HD	20681	20	2 3/4	0	1140	17 pel	3	
410B00HD	20697	.410 Bore	2 1/2	0	1225	4 pel	000 BK	
413B00HD	20707	.410 Bore	3	0	1125	5 pel	000 BK	
Express Magnum Buckshot	12SB00	20632	12	2 3/4	0	1290	12 pel	00
	12HB000	20408	12	3	0	1225	10 pel	000
	12HB00	20636	12	3	0	1225	15 pel	00
	12HB4	20640	12	3	0	1225	41 pel	4
	1235B00	20280	12	3 1/2	0	1125	18 pel	00
	12B000	20406	12	2 3/4	0	1325	8 pel	000
Express Buckshot	12B00	20620	12	2 3/4	0	1325	9 pel	00
	12B0	20622	12	2 3/4	0	1275	12 pel	0
	12B1	20624	12	2 3/4	0	1250	16 pel	1
	12B4	20626	12	2 3/4	0	1325	21 pel	4
	20B3	20630	20	2 3/4	0	1220	20 pel	3
Low Decibel	SP410L09	R20740	.410 Bore	2 1/2	0	650	1/2	9

# Rimfire Ballistics

**50 CT = \* | 100 CT=\*\* | 225 CT=\*\*\* | 500 CT=\*\*\*\* | 525 CT=\*\*\*\*\* | 550 CT=\*\*\*\*\* | 1400 CT=#**  
**BC = BALLISTIC COEFFICIENT | Sight Height for all Rimfire Cartridges is 1.5 inches.**  
**Barrel Length for all cartridges is 24".**

CARTRIDGE	LINE	INDEX	ORDER	WT (GR)	BULLET STYLE	VELOCITY (FPS) IN YDS										ENERGY (FT-LB) IN YDS										BC								
						25	50	75	100	125	150	MUZ	25	50	75	100	125	150	MUZ	25	50	75	100	125	150									
22 Short	Golden Bullet, High Velocity	1022	21000 *	29	Plated Round Nose	1095	1034	986	943	903	865	829	77	69	63	57	52	48	44	-1.5	0.3	0.0	-2.5	-7.4	-15.1	-25.5	0.095							
		1000	21001 **			1500	1368	1243	1142	1075	1025	983	165	137	113	96	85	77	71	-1.5	-0.2	0.0	-1.2	-4.1	-8.9	-15.8	0.095							
22 Long Rifle	Yellow Jacket, Hyper Velocity	1722	21074 *	33	Plated Truncated Cone HP	1410	1292	1186	1110	1056	1013	976	159	133	112	98	89	82	76	-1.5	-0.1	0.0	-1.4	-4.7	-9.8	-17.1	0.103							
		1700 †	Y1225			21280 **	21233 ***						1280	1177	1104	1052	1010	973	939	131	111	97	88	82	76	71	-1.5	0.0	-1.8	-5.6	-11.5	-19.7	0.104	
Viper, Hyper Velocity	Hyper Velocity	1922	21080 *	36	Plated Truncated Cone Solid	1280	1177	1104	1052	1010	973	939	131	111	97	88	82	76	71	-1.5	0.0	0.0	-1.8	-5.6	-11.5	-19.7	0.104							
		1900 †	VP225			21288 **	21239 ***						1280	1177	1104	1052	1010	973	939	131	111	97	88	82	76	71	-1.5	0.0	-1.8	-5.6	-11.5	-19.7	0.104	
Cyclone, High Velocity	CY-22HP CV-22HP2					21222 *	R21261 ****						1280	1177	1104	1052	1010	973	939	131	111	97	88	82	76	71	-1.5	0.0	0.0	-1.8	-5.6	-11.5	-19.7	0.104
						21222†††	21223††††††						1280	1177	1104	1052	1010	973	939	131	111	97	88	82	76	71	-1.5	0.0	0.0	-1.8	-5.6	-11.5	-19.7	0.104
Golden Bullet, High Velocity	Golden Bullet, High Velocity	1622	1600†	21008 *	36	Plated Hollow Point	1280	1177	1104	1052	1010	973	939	131	111	97	88	82	76	71	-1.5	0.0	0.0	-1.8	-5.6	-11.5	-19.7	0.104						
		1622†††	1622C†††			21278 **	21229 ***						1280	1177	1104	1052	1010	973	939	131	111	97	88	82	76	71	-1.5	0.0	0.0	-1.8	-5.6	-11.5	-19.7	0.104
Golden Bullet, High Velocity	Golden Bullet, High Velocity	1522	1500 †	21006 *	40	Plated Round Nose	1255	1167	1103	1056	1017	983	952	140	121	108	99	92	86	80	-1.5	0.0	0.0	-1.8	-5.6	-11.5	-19.6	0.116						
		1500		21276 **			1255	1167	1103	1056	1017	983	952	140	121	108	99	92	86	80	-1.5	0.0	0.0	-1.8	-5.6	-11.5	-19.6	0.116						
Ranch Hand	Ranch Hand					R21263	40	Plated Round Nose	1345	1345	1138	1076	1029	990	954	152	127	109	98	89	83	77	-1.5	0.0	0.0	-1.6	-5.2	-10.7	-18.5	0.102				
						R21273	38	Plated Hollow Point	1156	1088	1039	997	961	927	140	119	105	96	88	82	76	-1.5	0.1	0.0	-1.9	-5.8	-11.9	-20.3	0.100					
Golden Hunter	Golden Hunter					GBH22	R21251	40	Plated Hollow Point	1345	1345	1138	1076	1029	990	954	152	127	109	98	89	83	77	-1.5	0.0	0.0	-1.6	-5.2	-10.7	-18.5	0.102			
						GBH22B	R21253	40	Plated Hollow Point	1156	1088	1039	997	961	927	140	119	105	96	88	82	76	-1.5	0.1	0.0	-1.9	-5.8	-11.9	-20.3	0.100				

BC = BALLISTIC COEFFICIENT | SIGHT HEIGHT for all Rimfire cartridges is 1.5 inches. BARREL LENGTH for all cartridges is 24".

## **Magnum Rimfire**

CARTRIDGE	LINE	INDEX	ORDER	WT (GR)	BULLET	SIGHT HEIGHT (INS)	VELOCITY (FPS) IN YDS						ENERGY (FT-LB) IN YDS						TRAJECTORY (INCHES)-100 YD ZERO						BC		
							MUZ	50	100	150	200	MUZ	50	100	150	200	MUZ	50	100	150	200	MUZ	50	100	150	200	
17 HMR	Premier Magnum Rimfire	PR17HM1	28464 *	17	AccuTip-V BT	1.5	2550	2212	1901	1620	1378	246	185	136	99	72	-1.5	0.2	0.0	-2.6	-8.5						0.125
	Magnum Rimfire	R17HM1	20023 *	17	JHP	1.5	2530	2150	1804	1502	--	242	174	123	85	--	-1.5	0.2	0.0	-2.9	--						0.110
	Magnum Rimfire	R17HM2	20025 *	20	JSP	1.5	2375	2051	1754	--	--	250	187	137	--	--	-1.5	0.3	0.0	-3.2	--						0.125
	Premier Magnum Rimfire	PR22M1	21184 *	33	AccuTip-V BT	1.5	2000	1730	1495	1289	1135	293	220	163	122	94	-1.5	0.7	0.0	-4.6	-14.5						0.136
22 WIN MAG	Premier Magnum Rimfire	R22M1	21170 *	40	JHP	1.5	1910	1610	1355	1160	1032	324	230	163	119	95	-1.5	0.9	0.0	-5.7	-17.8						0.117
	Magnum Rimfire	R22M2	21172 *	40	PSP	1.5	1910	1600	1340	1143	1018	324	228	159	116	88	-1.5	1	0.0	-5.8	-18.3						0.113

# Remington®



2025  
OLE GRANDDAD  
BULLET KNIFE



## The Tradition Continues

Building on over a century of American tradition, Remington is thrilled to unveil the 2025 Limited Edition Bullet Knife, Ole Granddad. Crafted with pride in the USA, our Bullet Knives have long been some of the most sought-after collectibles in the world of cutlery. Knife enthusiasts and collectors alike recognize the enduring value of Remington's heritage pieces. The 2025 Ole Granddad Bullet Knife is no exception—destined to become a treasured addition to any serious collection.