

2016  
**FIOCCHI**  
A M M U N I T I O N



*140 Years*



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# Message from Pietro Fiocchi

*Pietro Fiocchi - President of Fiocchi of America*



*So off they went, my father Paolo and my uncle Pino (third generation) starting Alcan (later Smith&Wesson-Fiocchi) in the 60s. Two decades later, they founded Fiocchi of America in Ozark, Missouri, still moving forward with a vision to become a respected name In the United States.*

*Nowadays, the fourth generation is running the business: Carlo and myself in the US, Costantino and Stefano in Italy. Fiocchi is present all over the world, but we continue to follow our ancestor's belief in the importance of a strong presence in the US.*

*What about the future? We will continue to invest heavily in the US , not only on the factory floor but with a continuation of our sponsorships.*

*140 years is an amazing achievement for a small family owned business.*

*It all started with my Great-Grandfather Giulio Fiocchi in 1876. He was sent to Lecco as an accountant in order to close down an ailing black powder factory. After only a few days on the job, he fell in love with this business and decided to buy the company instead of closing it down. Even though he knew nothing about ammunition, he had sufficient vision to understand that black powder was a thing of the past and that he had to start investing in metallic ammunition and smokeless powder.*

*As the famous 1st century Roman Consul, Giulio Cesare (same name, a coincidence?) once said: VENI, VIDI, VICI (I came, I saw, I conquered).*

*Under his leadership, the factory started producing hundreds of different calibers, ranging from shotshell to centerfire and rimfire. Explosive production and primers were next.*

*There is a rich history of the Fiocchi Munizioni factory and its caretakers, and I can assure you that some of the stories I have heard from the second and third generation Fiocchi's were pretty amazing. Like the one of my uncle Pino (father of Carlo, sales director in FOA) who was tasked during WW2 to drive around in a horse drawn cart to buy all the iron and copper he could get his hands on in order to keep the production running. The amazing fact was that he was 12 year old! The war paradoxically created a strong link between the Fiocchi family and the US. We were dominated by the amazing US logistic and industrial capability and the second generation quickly realized that if we were going to be a contender in the ammunition business, we had to be in the US, fighting with the best in the field.*

*Fiocchi of America provides support to many causes in the U.S.A., one of the most important is youth shooting events as they are the future of our country and industry. Fiocchi youth shooters are represented in all shooting disciplines and they are important ambassadors for both the shooting sports and their generation. Together with our youth sponsorships Fiocchi of America contributes to and participates in a number of other good causes, The Boy Scouts of America, Cancer Awareness and The Wounded Warrior Project...it's our way to give back to a great country that has given us so much in the past and that continues to give us so much.*

*As for the Fiocchi family, we are in the process of switching to the 5th generation. As family tradition warrants it, any member of the Fiocchi family that wants to work in the company must complete at least one year in production, possibly on the night shift and surely in the most uncomfortable departments. Without pay. Then he or she gets shipped around the world to gain experience in other companies. At last, provided that he or she show an uncommon passion for ammunition and a strong work ethic, we formally accept them in the company. I am getting ready to send my son Paolo to Argentina, for his "summer vacation in production".*

*As a closing remark, we recently had a big celebration party for Fiocchi Munizioni's 140's birthday. Every Fiocchi worker was invited (both present and retired), plus representatives from all the Fiocchi companies around the world (from as far as New Zealand), for a total of almost one thousand people. One retired worker looked at my 14 year old Daughter Maria Josè and told me: "She is going to be the President at the party for 200 years of Fiocchi".*

*I'll drink to that!*

## Happy 140th Anniversary, Fiocchi Munizoni SpA

Like a great Italian wine, an aged Barolo or Super Tuscan, for example, the history of Fiocchi Munizioni SpA, the parent company of Fiocchi USA, has many layers; layers denoting flavor, depth, unique style, workmanship and the whimsicality of fate.

*By Michael G. Sabbeth*

### Luck and Risk in Lecco, Italy

Like a great Italian wine, an aged Barolo or Super Tuscan, for example, the history of Fiocchi Munizioni SpA, the parent company of Fiocchi USA, has many layers; layers denoting flavor, depth, unique style, workmanship and the whimsicality of fate. The company's formation was forged on the anvils of risk, vision and good fortune. In 1876 Giulio Fiocchi, a bank manager assigned to collect a defaulted loan from an arms and black powder manufacturer in Lecco, north-east of Milan, Italy, concluded that payment from the insolvent borrower was unlikely.

Giulio and his brother, Giacomo, an engineer educated at the newly-founded University of Milan, were willing to risk that metallic case ammunition production could be profitable. Cased ammunition for breach loading firearms was in its infancy of development and they believed they could reconfigure the purchased company to create a viable ammunition business. They began producing hunting and sporting ammunition in 1877 under the name Giulio Fiocchi Enterprise, the predecessor of Fiocchi Munizioni SpA.

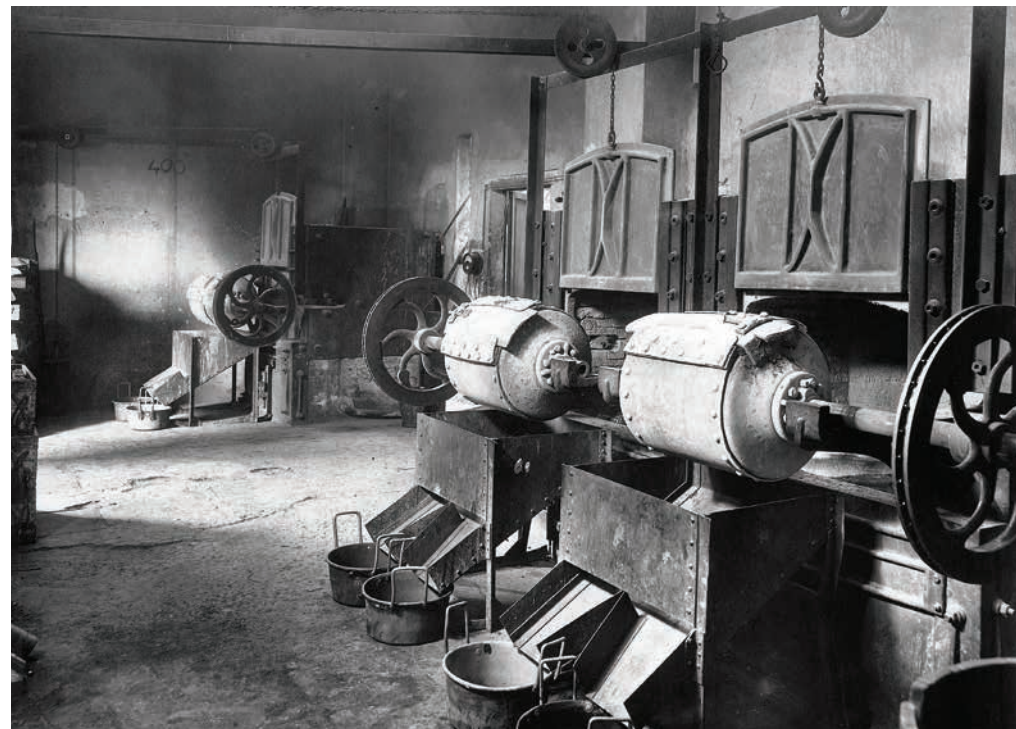
Then World War II occurred. The Nazi Wer-

macht seized the factory shortly after commencing. When defeat became imminent, the Nazis attempted to destroy the plant to keep it out of Allied control. Fiocchi workers thwarted the Nazis but British and American bombers almost totally destroyed the facilities.

After the war the seven Fiocchi brothers faced a stark choice: go their separate ways or rebuild the several factories. They decided to rebuild. Assisted by their workforce of about fifteen hundred, the facilities were reconstructed in one year. The reconstructed factory was the beneficiary of new equipment of superior technology specifically designed for modern ammunition, much of it designed by Fiocchi engineers.

During one of our many conversations, Carlo Fiocchi, grandson of Giulio and current vice president of Fiocchi USA, explained that the consequent factory modernization gave Fiocchi an edge over other ammunition manufacturers in the 1950's and 60's. Fiocchi Munizioni currently has about five hundred and fifty employees. Annually it produces tens of millions of rounds of military ammunition, more than a billion shotgun primers, approximately seventy million shotgun shells sold under its name and





several hundred million empty primed cases for other manufacturers.

Still headquartered in Lecco, Fiocchi Munizioni SpA is owned wholly by the umbrella entity Giulio Fiocchi Holding. About sixty Fiocchi family members have shares in the holding company. Fiocchi USA is one of the international divisions wholly owned by Fiocchi Munizioni.

#### Fiocchi USA

Carlo Fiocchi joined the family business in 1980 at the age of 24. He traveled to the United States for both his honeymoon and to do marketing research for a US facility. He concluded that a physical presence in the United States for Fiocchi was necessary. In 1983 Fiocchi of America was created and a facility to import ammunition was built in Springfield, Missouri. Realizing that the business model of only importing ammunition prevented the company from reacting sufficiently quickly to US needs, Carlo persuaded Fiocchi Munizioni to build a manufacturing plant near Springfield. After a period of independent consulting, Carlo returned to Fiocchi of America in 2005 and helped revitalizing a somewhat underperforming company.

Fiocchi of America was re-named Fiocchi USA and under Pietro's stewardship, the company has grown exponentially. "Now what was the baby is now as big as the mother company sales wise," Carlo said. He emphasizes his company's constant effort to learn and better understand the needs of the American market. The Italian company helps and makes, in Carlo's words, "the most gallant ef-

forts to make sure what was the little baby before continues to grow."

The American market is not limited to the United States. Fiocchi USA exports to Canada, Mexico, to Central and South America and to Australia and New Zealand. Fiocchi Munizioni exports to all customers in other countries. The efforts of Fiocchi Munizioni will enable Fiocchi USA to grow significantly. Although different mentalities exist between the Europe and the United States, Carlo says that a common identity has emerged like a butterfly from a cocoon that has led to a 1000% growth over the past ten years.

#### A Constant Effort To Improve

As Danny Ocean (George Clooney) bluntly said to Linus Caldwell (Matt Damon) when trying to recruit Linus in Ocean's Eleven, "Either you're in or you're out." Pietro grasps that the same brutal reality applies to the ammunition industry. "We cannot be a bystander in our own fate," Pietro told me. "We must create our future," he added.

Sales, company growth and customer satisfaction are not created by glossy magazine advertisements, although advertising is necessary. Fiocchi's 'boots on the ground' mentality propels it to engage directly with hunters and shooters of all disciplines and skill levels. The website [www.fiocchiusa.com](http://www.fiocchiusa.com) shows an array of products for niche markets such as Cowboy Action Line, the Law Enforcement Line, new rifle, pistol and shotgun loads, the new innovative 3 Gun Match line and technology-leading advances in bullet lubrication.

Personal attention is one of Fiocchi's hallmarks. It makes particularized loads for an array of different environmental factors such as humidity, heat and cold. As if they were Michelin-rated chefs adjusting ingredients to their luscious sauces, Fiocchi engineers draw upon the needs and expertise of world-level competitors to craft these specialized loads. Competitors often visit the factory to track and test their customized ammunition.

This personalized approach generates the highest praise. For example, describing her greatest strength as a competitor during a World Cup in Munich, Francesco D'Aniello said: "I am 100% sure that the cartridges I put in my gun are exactly what I want. I have the perfect tools. Now it is all up to my concentration." Superstar clays shooter Anthony Matarese provides another illustration of personal engagement at the highest levels. Anthony told me "Carlo calls and asks how I'm doing. He seeks my thoughts on how to make better loads."

Fiocchi implements a holistic and interactive approach to customer service based on accessibility and high quality information. Its staff speaks with customers, seeks their advice and learns from their experiences. It is not an overstatement that the staff is obsessed with customer service. Troy Potter, for example, discuss technical issues and new product applications, always with the goal for making better products and fulfilling new demands. Fiocchi's ethos includes a sense of obligation to share information and, thereby, advance the sports by satisfying customers and bringing new shooters on board.

The most challenging aspect of his work, Carlo told me, was giving his company an identity. He wanted "something of a different flavor, a different perfume." Should you have the pleasure of speaking with any of the Fiocchi staff on either side of the ocean, you will know that a unique perfume pervades both companies. The sense of family encompasses the non-Fiocchi family workers. Jackie described how the mutual respect and affection among the staff inspires the drive toward excellence in all fields. Dee Zambetti describes working at Fiocchi USA as being at home. High praise indeed for a company!

Pietro phrased his dedication to excellence this way: "To put regular gas in a Ferrari is a capital sin. It's the same with putting mediocre ammunition in a top gun. And our name is on the friggin box! I cannot sell anything but the best. It's my Italian sense of pride".

#### Duty and Good Citizenship

I have interacted more with Fiocchi USA than Fiocchi Munizioni. I know it walks the walk, as the expression goes. It practices the noble creed that a duty to serve others is inherent in one's life; that there is a calling to a higher purpose. Fiocchi USA works with military veteran organizations to honor and acknowledge, in Carlo's words, "what they have done for the United States and, indeed, for the Western world." As an ex-airborne trooper, Carlo understands noble purposes, thus infusing his words with well-earned gravitas.

"Healthy mental gymnastics" is the phrase used to express the virtues of the shooting sports.



Mental discipline, self-control, perseverance, overcoming failure, respect for one's self, for others and for animals are all uplifting qualities that Fiocchi advances through their product lines and civic involvement. Shooting is more than shooting; ammunition is more than ammunition. They can be vessels for ethical betterment and achievement.

Beyond military organizations, Fiocchi's civic engagement extends to supporting programs including clay target competitors and events, youth programs, conservation organizations, 3-gun match programs and supporting Olympic rifle and pistol sports. Fiocchi USA partners with several of the finest shooting facilities in the United States such as the Beretta Shooting Grounds at Dover Furnace, New York. I share some personal experiences with Fiocchi USA. Jackie Stenton, Fiocchi USA Sales Office, has donated ammunition to events I have organized such as with The Wounded Warriors, The Paralyzed Veterans Association, Outdoor Buddies, a lady's day at the range and supplied products for many of my articles on disabled shooters, gun tests and gorgeous shotguns. Jackie has never refused my requests.

This article, for me, is more about a colleague and partner than about a company I visited and learned about. Even though the company has grown considerably since my first contact over a decade ago, it's always been a personal relationship. I have never felt that I was dealing with a large bureaucracy. I'd like to think of myself as special, but I doubt I am the only beneficiary of Jackie's and Fiocchi's generosity.

#### Crafting the Future

Leadership in Fiocchi Munizioni and Fiocchi USA is transferring from the fourth generation to the fifth. Irrespective of their relationships and education pedigree, family members will rise in the company based on work and achievement. The Fiocchi cousins welcome the generational transition and its inherent challenges. They have the humility to understand that they are, in Sir Isaac Newton's words, standing on the shoulders of giants; knowing that their success is based, in large measure, on the work and sacrifice their elders performed. They also know that Fiocchi has been through toxic times and survived. Survival is often Darwinian, and the survival and thriving of both companies means that positive forces have propelled the companies toward the future. Like violin string resonating honor, service and excellence across a century and across an ocean, the harmony indicates that the Fiocchi companies have done many things right. Now, as Pietro told me, "the past is behind our shoulders and we have a strong base for going forward into the future."

One of the most powerful messages Fiocchi sends to the world is that continuous growth will occur as a consequence of its technical advances, investments in production equipment, loading equipment for center fire and shotshell ammunition, priming equipment and components production. By investing on both sides of the 'pond,' both companies synchronize their efforts to attain success in all departments. "We must make sure that the future of the group is a shining one" Pietro said. "If you are not willing to learn, to be

humble, then you face disaster. We are willing to learn."

#### Fiocchi's Soul

Fiocchi's story illustrates the triumph of will and having the grit and fortitude to risk taking advantage of opportunity. Fiocchi Munizioni rose from rubble, survived the Nazis and Allied bombing and earned being the recipient of extraordinary worker loyalty in Post War Italy and then in the United States. All these events comprise an epic narrative.

In modern times, a family business surviving one hundred and forty years is a rare achievement. Businesses fail for many reasons—incompetent management, intra-family conflict, market

changes, greed and stupidity. Focchi Munizioni SpA. has survived and prospered. It stands nearly alone in accomplishment.

Fiocchi Munizioni and Fiocchi USA have elevated the worlds of hunting, self-defense and sport shooting for 140 years. That's not quite at Beretta's unique five-hundred-year mark, but I believe, and I certainly hope, that the Fiocchi companies are solidly on their way. For nearly a century and a half, Fiocchi companies have unceasingly helped the young, the disabled, those that defend us, those that need defending and those that love to hunt and shoot. Quite an accomplishment.

With friendship and boundless respect, I wish Fiocchi Munizioni "Happy 140th Anniversary!"







## Fiocchi Continues PSCA Support

PSCA brings insight into what the shooters are thinking and what strategies they are likely to employ. The large raucous crowds, running commentary, and nerves can get to even the most seasoned shooter.

By: John Imboden - ClayShootingUSA Magazine

Fiocchi Ammunition was an inaugural sponsor of the Professional Sporting Clays Association (PSCA) in 2014 and continued that support for the 2015 sophomore season. The PSCA provides a format for tour professionals to compete for cash prizes and be a part of a television program designed to increase awareness and participation in the shotgun target sports. Major changes were made to the PSCA format in 2015 in order to allow amateurs to qualify for prizes and make the televised portion of the program more exciting. Long time professional sporting clays shooter Scott Robertson was named President of the PSCA, Scott brings his years of shooting, television hosting, and range management expertise to the organization. The biggest change for 2015 being the introduction of Robertson's Pro Challenge format for the event finals.

In 2015 52 PSCA pro tour cards were issued for male competitors and 12 for female competitors. Tour pros and amateur challengers shoot an initial Qualification Round on a 120 target sporting clays course. The targets on

these Qualification Rounds are by necessity fairly tough and not for the faint of heart. At the conclusion of the Qualification Round the top 12 male tour pros and top 4 women pros automatically advance to the PSCA Pro Challenge round. Four additional spots are available for the men in order to make up 8 brackets of 16 shooters. After taking out the top 12 tour pro scores who automatically advance, the next 16 scores, either pros or amateur challengers, compete in a Pro Challenge bracket for the remaining 4 men's positions in a Last Chance Qualifier. The next top 4 ladies scores, either pro or amateur, after taking out the top 4 female pros who automatically advance, move up to a 4 bracket 8 ladies PSCA Pro Challenge.

The PSCA Pro Challenge provides a fast paced, head to head competition shot at night under stadium lights in front of a live audience with White Flyer Orange Crush flash targets. The PSCA Pro Challenge competition consists of 4 number 1 targets and targets 2-7 that increase in difficulty. Competitors shoot





side by side with the highest seeded shooter going first. The first frame of the competition requires the competitors to each shoot a random 1 target along with the next target in numerical order, 1-2, 1-3, etc. through 7 on report. The number 1 target must be broken in order to score the next target, scores equal the value of the target. The second frame of competition is a speed round consisting of all of the number 1 birds and the number 2 in random order with a 4 second interval between targets. The second speed round is the 3 target through 7 in numerical order with a 4 second interval. Competitors can reload as often as possible in the speed rounds, with each target hit in the speed rounds worth 4 points. The final round allows the competitor to call for report pairs of targets 2 through 7, with the 4 and 5 target allowed only once per shooter. The lower value target must be hit in order to score the second target, the score is the actual target value. The final round offers the opportunity for a shooter to gamble on higher value pairs to advance his score or play it conservative.

#### Event #1

Another major change for the 2015 tour season was to host PSCA events at major National Sporting Clays Association (NSCA) events. Easing the travel and logistics challenges of putting on separate events while opening up the opportunity for more amateurs to qualify and experience the Pro Challenge format. Tour stop number one was the 700 acre

Northbrook Sports Club in Hainesville, IL, an hour and a half north of Chicago. This PSCA event was held in conjunction with the NSCA U.S. Open in late June. The 120 bird qualifier was laid out on virgin ground on the western edge of the property with targets set by Promatic's Heyward Cunningham. The top PSCA pro after the qualifier was 2014 top money earner Gebben Miles shooting 113, Matt Fisher was the top amateur with a 109 for the men. Amateur lady Janet McDougall, CFO of Blaser USA, bested all of the female pros with a score of 100. Pro Jenni Clark was second with a 98 out of 120.

The wind and light rain didn't deter a huge gallery from attending the debut of the PSCA Pro Challenge under the lights in the stadium. A meet and greet the pros autograph session is held before each event, giving fans the opportunity to speak with their favorite shooters. T-shirts are also thrown out into the crowd, bringing a higher energy form of entertainment to the shooting sports. Scott Robertson as master of ceremony provided a running commentary on the competition. Large television monitors provide the audience with real time scoring courtesy of Shoot Technology Solutions, keeping the fans fully engaged and up to date. The men's final saw Mike Wilgus go up against Brandon Powell with Powell going home with \$10,000.00 as PSCA Event #1 Champion. Amateur challenger for 2015 Alexandra Wampler faced 2014 Ladies Champion of Champions Desirae Edmunds, Wampler

took the Ladies Championship and \$2,000.00. The speed rounds certainly added excitement to the event as competitors bobbled reloads and had to develop a reload strategy. Most chose to reload after each shot, if possible, to eliminate having to handle two shells at once.

#### Event #2

Event #2 saw the PSCA travel to the 1,000 acre Caribou Gun Club in LeSueur, MN during the World FITASC shoot in late July. Caribou offers a surprising variety of terrain from woods, fields, and some steep contours allowing for some interesting shots below your feet. Competitors from all over the world were in attendance for the World FITASC and many signed up to give the PSCA qualifier a go. Ben Husthwaite from the UK was the top qualifier with a score of 110 out of 120. Ladies tour pro Carolyn Smith tied with amateur Alexandra Wampler on 97. The 2014 Nad Al Sheba Ladies Champion Beatriz Laparra from Spain qualified with a score of 89. A little translation help was needed to go over the PSCA Pro Challenge rules, but after watching a few rounds of competition Laparra was ready to go. Unfortunately the speed rounds tripped up Laparra with a lack of experience quickly reloading knocking her out of contention.

A packed stadium with a truly international representation was in attendance for the finals under the lights. After a long day of tough competition many of the competitors struggled under the lights with the number 1

targets. Doug Vine and Mike Wilgus ended up in the men's finals with Vine walking away the Champion. Tour pro Desirae Edmunds ended up going head to head with amateur DeeAnn Massey, Edmunds came out on top as Ladies Champion for Event #2. This event was great exposure for the PSCA and its sponsors to an international audience. Local newspaper and television coverage provided positive shooting sports exposure to the community. These events also bring a huge positive economic impact to the local area hotels, restaurants, gas stations, etc.

#### Event #3

Event #3 had the PSCA travel southward to Big Red Oak Plantation in Gay, GA an hour and a half south of Atlanta. Event #3 was held in conjunction with the NSCA Southeast Regional in early August. Big Red Oak Plantation offers 2,500 acres of typical southern bobwhite quail plantation terrain and vegetation, gently rolling hills with oak and pine trees. The PSCA qualifying course was laid out among this scenic terrain. Local Georgia shooter and tour pro Clint Hinton posted the top score of 107, Desirae Edmunds topped all of the ladies with a 92 out of 120. The PSCA hired Greg Connell to put on an amazing air show with his Wolf Pitts biplane as part of the Friday entertainment. Scott Robertson also put on his trick shooting exhibition, playing to a packed house. Once the sun finally set it was time for the Pro Challenge under the lights. The final men's pairing saw tour pros David Radulovich





and local Georgian Will Hinton battle it out. After the clay dust had settled Radulovich was Event #3 men’s Champion. The ladies final was a bit of a surprise with tour pro Candice Fowler going up against amateur challenger Grace Callahan, with Callahan securing the ladies Champion title and prize fund.

#### Event #4

PSCA Event #4 and the Champion of Champions Fiocchi Cup events were scheduled to occur during the NSCA National Championships at the National Shooting Complex in San Antonio, TX in late October. The Nationals Main Event had over 1,600 shooters, no other shoot could expose the PSCA to this many shooters other than the Nationals. During a lull in the Main Event shooting on Wednesday October 21st the PSCA qualifying course was overlaid on portions of the Main Event Green and Orange courses. One hundred and thirty four shooters attempted to qualify. Tour pro Theo Ribbs burned up the course with a 115 out of 120, tour pros Brad Kidd and Wendell Cherry both tied on 113. Ladies tour pros Desirae Edmunds and Jenni Clark tied on 97 with amateur Alexandra Wampler with 96 out of 120. Hurricane Patricia started to effect the weather in San Antonio on Wednesday with winds and intermittent rain.

The Last Chance Qualifier was concluded on Wednesday the 21st as well as shooting down the ladies bracket to the final two. The men’s championship bracket was shot down to the

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final 4 competitors on Thursday the 23rd. The championship round was held on Saturday October 24th in the shoot off stadium under the lights with blustery winds from the hurricane and dropping temperatures. Newcomer Grace Callahan found herself up against seasoned tour pro Desirae Edmunds who dominated the 2014 ladies division and had a solid 2015 season so far. Both Edmunds and Callahan had moved through their respective brackets fairly handily. Edmunds wouldn’t let up and she defeated Callahan 75 to 46 to become the 2015 Event #4 Ladies Champion, her second win for the year.

The final four men shooting in the stadium were all tour pros, Shawn Kemeter would face Zach Kienbaum and Wendell Cherry would oppose Gebben Miles. Kemeter squeaked by Kienbaum 86 to 83 while Cherry defeated Miles 95 to 76. The men’s finals saw a back and forth battle between Kemeter and Cherry with the decision coming down to the final pair. Cherry eased by Kemeter 76 to 75 to become Event #4 Men’s Champion.

Champion of Champions Fiocchi Cup  
Immediately following Event #4 shooters assembled for the Champion of Champions Fiocchi Cup. This event is comprised of a bracketed PSCA Pro Challenge competition featuring the top 8 men and top 4 women PSCA tour point earners. The top 2015 tour point earning men were Gebben Miles, Brad Kidd, David Radulovich, Derrick Mein, Mike

Wilgus, Wendell Cherry, Kevin DeMichiel, and Doug Vine. The top ladies were Desirae Edmunds, Grace Callahan, Jenni Clark, and Alexandra Wampler. Callahan was again matched up against Edmunds with Clark facing Wampler. Clark and Edmunds advanced to the final and after a steady back and forth Edmunds emerged the ladies Champion of Champions defeating Clark 59 to 45. The men’s final came down to Wendell Cherry vs 2014 Champion of Champions Gebben Miles. After a tough fought match Miles bested Cherry 74 to 69 to be crowned the men’s Champion of Champions. The Fiocchi Cup presented by Carlo Fiocchi is a perpetual traveling cup with each winners names engraved on the cup.

These events will make for some exciting television when the programs are broadcast in 2016 on the Sportsman Channel and they provided great entertainment for those in the stands. The PSCA Pro Challenge format brings an exciting new dynamic with speed rounds and the introduction of strategy in target selection during the final round. The running commentary of Scott Robertson brings insight into what the shooters are thinking and what strategies they are likely to employ. The large raucous crowds, running commentary, and nerves can get to even the most seasoned shooter. Examples were fumbled reloads, forgetting to stage enough ammunition for the speed rounds, and forgetting to reload at all. The PSCA could not exist without the

generous support of major sponsors like Fiocchi Ammunition, to help support both organizations Fiocchi offers a PSCA branded line of shotgun shells. The 2016 PSCA tour season will be even bigger and better with exciting head to head shooting featuring some of the best shooters in the world.



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# FIOCCHI CUP

**Once again, Fiocchi sponsored a first class event and the management and staff at Ben Avery Target Center did a great job – perfect weather, great targets and a festive atmosphere.**

*Al Hague reports from Ben Avery in Phoenix, Arizona*

Over 300 competitors made the trip to Arizona for the 2015 Fiocchi Cup. Hosted by Ben Avery Clay Target Center, they enjoyed perfect shooting conditions with temperatures in the high 70s with mild winds which made for some great scores.

Fiocchi Ammunition made available more than \$25,000 in cash and prizes for their flagship event, which offered a substantial menu of shooting for those who had the appetite. Each day had a 5-Stand competition along with sub gauge events, Super Sporting, FITASC, a 100 target Prelim on the Friday and a 200 bird Main Event shot over the two days of the weekend.

The Ben Avery Clay Target Center is owned and managed by the Arizona Game and Fish Department which can host pretty much any size event. The sporting clays facilities offer two courses, each of 15 stations, with plenty of space to expand the venue for special events when necessary. The Super Sporting and sub gauge events were shot on separate courses, preventing conflicts for scheduling or slow rotation issues.

Prelim  
218 shooters hit the course for the 2015 Fiocchi Cup Prelim on the Rattlesnake Course. Scores were impressive – it was a great warm-up for the Main to come at the weekend. Mike Wilgus, who has been shooting extremely well pretty much all year, dropped just one target taking HOA. One back at 98 was Perry Miller. Four ties at 97 were decided by tie-breaker stations. Daniel Knecht took M1 followed by Gebben Miles (M2) and Mark Johnson (M3). Raymond Brown, a Fiocchi sponsored shooter and member of last year's Team All-American took M4. Class AA1 through AA3 all posted 94s with Ben Courtemarche at the top followed by Tom Stack and Timothy Foster. Lady Champion was Candice Fowler with her 88, two ahead of strong shooting Dee Zambetti from Fiocchi.

Stand  
The 5-Stand events were set up on the trap over-lays spread out along the trap line. A wide selection of target presentations made for some fun, exciting and challenging shooting for most, but as usual, the top shooters were all close in final scores.

Thursday saw the first of the four 5-Stand competitions, won handily by Jon Kruger, missing only one target. Two back was Mark Johnson while Michael Willard (M1) posted 47. Friday, Saturday and Sunday 5-Stand events saw Mike Wilgus take HOA in all three events, only dropping a total of nine targets from 150 targets over the three days.

Super Sporting and Sub Gauge  
Super Sporting was a 50 target event won by Nicholas J. Kraus with a 49, the same score as runner-up Richard Hoyt. One back was Tyler Encinas (M1) and Mike Wilgus (M2). The event attracted 184 shooters reflecting the growing popularity of this discipline.

Jon Kruger with his usual solid shooting took both the 20ga and 28ga events with scores of 46 and 48 respectively. The .410 Champion was Mark Johnson with a strong 48 with David Gallagher in as runner-up back at 44.

FITASC  
The FITASC was laid out among the bushes and cactus and on one layout utilized a high earthen berm that created some very tough downhill shots of longer than average distance. Targets were set by Dan Twitchell and his team and by most accounts they were entertaining but tricky. Even so, most of the top shots came through and were able to post solid scores on a difficult course. Andy Duffy lead the field with a 92 for a while, but on the last day, Gebben Miles posted a 95 to take HOA – his second

consecutive Fiocchi Cup FITASC title. Duffy was runner-up and Aaron Aslanian took M1 with a 91.

Main Event  
The race for the Fiocchi Cup on Saturday had two top shots tied with 97s but shot on different courses – Mike Wilgus on the Roadrunner Course and Gebben Miles on the Rattlesnake Course.

On Sunday, Wilgus posted a brilliant 99 for a 196 total, while Miles could only manage a 95 for a total of 193/200. This was the third straight year that Wilgus has won this event. He's had an amazing year, winning the Masters at M&M, the Montana, Idaho and Washington State Championships and a second win of the US Open.

In other classes and concurrents, winners were Ben Courtemarche (AA – 187), Zakery Speir (A – 168), Joe Zerr (B – 173), Michael Klonoski (C – 168), Lucas Pieraccini (D – 167), Blaise Klen-ske (E – 165), Candice Fowler (L – 180), Damian Gardiner (SJ – 186), Caston Calusen (J – 187), Mark Leresche (V – 190), William Becker (SV – 186) and Gary McStay (SSV – 177).

Summary  
Perhaps one of the reasons for the growth of this event is the extra mile Fiocchi goes to to entertain and create a fun event for shooters. On Saturday, a catered dinner was served after which raffle prizes were drawn. Every shooter

was provided a ticket for the drawings that included cases of shells, gear bags and clothing. Fiocchi made sure the Sub-Juniors and Juniors were all given gifts to make their experience memorable.

After the dinner and raffle prizes, shooters were given the opportunity to join the fun of Gnat Warfare. Each aircraft is equipped with flash powder pods attached to the underside of the wings and when hit by shot the pod explodes. Score is determined by how many pods were hit by the shooting teams once the plane has landed. The aircraft travels at excess of 50 MPH so a significant lead is required to hit them – it's a fun event to shoot in but also very entertaining for the audience.

Once again, Fiocchi sponsored a first class event and the management and staff at Ben Avery Target Center did a great job – perfect weather, great targets and a festive atmosphere. The Fiocchi staff of Carlo Fiocchi, Dee Zambetti, Christine Qualm, John Zambetti and Adam Pinto should be complemented.





## IPSC Shotgun World Shoot II

**The ladies of the 2015 USA Standard Team had a high degree of success in both cases, with Lena Miculek winning Gold, Di Muller winning Silver, and both myself and Becky Yackley qualifying for the top eight shoot-off with 5th and 6th place finishes.**

*By Kay Miculek*

Over 650 competitors, including 74 National Teams, traveled to the beautiful Le Te Piume range in Agna, Italy for the IPSC Shotgun World Shoot II. The main match was a five day, Monday through Friday affair, followed by a shoot-off on Sunday for top finishers, including the top eight women. I had the privilege of being a member of the USA Ladies Standard Team, along with my daughter Lena Miculek, Diana (Di) Muller and Becky Yackley.

The entire team was pleased when we were informed that Fiocchi Ammunition was going to be the ammunition sponsor for the World Shoot. Having participated in eight previous World Shoots (both Handgun and Shotgun World Shoots), I was familiar with the trails and tribulations sometimes associated with getting quality ammunition at these events. As members of Team Fiocchi of America, we had no worries when we learned that we were going to have access to the same dependable Fiocchi shotshells that we had used to earn a place on the USA Team.

All of the ladies on the team shoot primarily Multi-Gun competitions. However, previous to the Shotgun World Shoot, we made an effort to participate in as many shotgun-only events as possible, and managed to arrange several team practice sessions as well. Even with our

added focus on shotgun events, it took some of us several stages to get the hang of the IPSC/European style stages of fire. The primary difference between US style stages and IPSC/European style stages is the abundance and close proximity of no-shoot targets. Many of the scoring targets that must be engaged are partially covered by a no-shoot target. With a 10 second penalty assessed if a no-shoot target is knocked down, it is imperative that the shooter be very familiar with shot pattern sizes at all distances. With this knowledge the shooter must then determine where to aim in order to knock down the scoring target without also knocking down the no-shoot target. Sometimes the margin for error is very slim.

This more precise style of shotgun shooting is quite different from the wide open, run-and-gun style stages that are prevalent at competitions in the US, but the US Ladies Team adapted and their efforts earned them a Gold Medal Team finish. In the individual race, Lena Miculek's match winning performance earned her a Gold Medal and Di Muller took the Silver Medal. With 5th and 6th place finishes for Kay Miculek and Becky Yackley, an added bonus was that all four US team members qualified for the Top Eight shoot-off. After winning their first bout against shooters from Italy, Russia, and England, all four US

ladies advanced to make the semi-finals an all-American affair, with Lena again taking top honors. I originally intended to compete at IPSC Shotgun World Shoot II as the lone American woman in Open Division. However, when a spot became available, I made the switch to Standard Division so that I could be a part of the USA Ladies Standard Team. I have always found the dynamics of competing as a team the most fun and rewarding aspect of the IPSC World Shoot competitions. I have been on eight World Shoot teams, and have always found it interesting and entertaining when four alpha females are pitted against each other for the individual title, but at the same time are working together to insure that their combined efforts result in the highest possible team score. The ladies of the 2015 USA Standard Team had a high degree of success in both cases, with Lena Miculek

winning Gold, Di Muller winning Silver, and both myself and Becky Yackley qualifying for the top eight shoot-off with 5th and 6th place finishes. I loved shooting with all of the ladies on the USA Ladies Standard Team, but I must admit that it was a special treat for me to be able to compete on the same team as my daughter Lena. At the first IPSC Shotgun World Shoot I coached Lena through every stage. Just three years later, the student has become the master, and more often than not, it was me asking Lena for advice. In 1993 at the IPSC Handgun World Shoot, I won the individual Gold Medal and led the USA Ladies Team to a Gold Medal victory. Twenty-two years later, my daughter wins the individual Gold and leads the USA ladies team, of which I am a member, to a Gold Medal victory. How cool is that?!



## The USA Ladies Standard Team's success!

**The Fiocchi buckshot for World Shoot was giving us a consistent and tight pattern.**

*by Becky Yackley*

My experience in Italy was probably a little different than most...I stayed in a house with the USA Junior Team ( Katelyn Francis, Tim Yackley, Nate Staskiewicz, and Brian Hampton) because my son was one of the team members. Not only did I get to see Italy through the eyes of the younger group and their parents, I was able to see the match through their eyes as well. Some of the stages were challenging in their technicality, with no-shoots set very close to shoot targets. This made choke selection and shooting positions important, more than what we were all accustomed to. Some of the stages were really fun, such as shooting off the back of a "horse" at poppers and clays as fast as you could...at least, that was what Katie and I figured the hit factor and points for the stage dictated.

The help that Riccardo Cassin from Fiocchi Italy gave us played a role in our teams having a less stressful morning the day of check in and practice. The junior team was hurrying over to the practice range, the rest of the ladies were checking in, and I was through the line, so I met Rick and he arranged for the pallet-sized load to be brought right to the vehicle. He was also very sincere in his interest and sought us out to ask how the ammo ran for us during the match.

Once we had our ammo and patterned it, I think we all breathed a sigh of relief, as just the travel was something of a monumental accomplishment. Mine and my sons guns were a day late, have been waylaid by the black hole of the Chicago, O'Hare airport. I purchased the Fiocchi ammo that my son Tim shot in the match. We had to work with the 32gram loads because we are shooting for Stoeger and the guns need loads that are heavier. The buckshot was a surprise for us because when we went to pattern it during practice, it patterned very well through our full choke. Where other buckshot had been giving us a "flyer" the Fiocchi buck for World Shoot was giving us a consistent and tight pattern. I brought home all I could! I was talking with Jerry Miculek about it at a rifle match a week later and showed him the buckshot. He said it was the way it was stacked that made such a uniform pattern. He even took one because it sounded like he wanted to talk to Fiocchi about it.

The birdshot was size 6 shot, which was a bit larger than what we are used to, and it patterned in our full choke nearly double what the 7.5 once and an 8th of shot in AA pattern...but it still was great to have ammo supplied to the match so that we could make arrangements ahead of time!

One of the parts that I loved about the match was the food - there was espresso in the morning, croissants filled with warm apple filling, ice cream bars I took a photo of...definitely not the match food I am used to! Then there was a great lunch, with pasta. And at the end of the day, people stopped to have a drink and talk. Everyone wanted to meet you and everyone wanted to share their story. We tried out the magnetic shell holders that the Finns brought, traded jerseys and shirts with the Finns, Russians, and the team from Thailand.

When we returned from the range each day, I was the cook at our house. So after we ate, the junior team and I looked at the stages for the next day and talked about stage plans. Right up to the last night, before the shoot-off. I was practicing loading for the shoot off and they were giving me feedback. The next morning, we arrived at the range and were told there was going to be a junior shoot off, so the fact that they'd all watched and talked with me about my plan and discussed strategy was good - they now had a plan.

The one experience that I took to heart the most happened when we were leaving Italy...I was the first of the ladies and juniors to go through the police office with my shotgun and fill out the paperwork. There was a space for a permit number. Not our import/export permit, but one you would need if you lived in Italy. I told them that I am not required to have a permit, and I jokingly asked if I could write "the 2nd amendment" as my permit. The Italians did not understand. It really hit me right then what it means to have the rights that we do as Americans and how much being a visible part of that heritage is important.

We can't thank Fiocchi enough for their role in the USA Ladies Standard Team's success!



Pictured left to right is Becky Yackley, Lena Miculek, Kay Miculek, and Dianna Muller



# “She Never Quit”

Bringing together women shooters, sharing emotions and hardships that face many of our military families, for a few days of shooting, firearms training, comradery and the Patriot Tour.

Lanny & Tracy Barnes

“She Never Quit-

So often we hear the courageous and heroic stories about our Service Men and Women who overcame the odds and never quit while on the battle field. But rarely do we hear a story about those who never quit and overcame their own odds while waiting for their husbands, wives, boyfriends, girlfriends, and family members to come home from war.

Mellanie Luttrell and Taya Kyle both were dealing with similar situations. Their husbands were gone fighting a tough war halfway around the world and they both not only had to take care of their family and raise their kids while their husbands were off fighting for our country, but they had constant daily stress and worry that their loved ones might not come home. In a way, they were waging their own internal war of emotions and hardship that face many of our military families.

The story of how these to women overcame this and more was what brought my sister and I and many other women to the Women’s Outdoor Media Association “She Never Quit” Event at the Luttrell Ranch in South Texas. The She Never Quit Event brought together

self to help improve their shooting.

After the shooting portion, the ladies loaded up and headed south to Houston to the Patriot Tour. “The Patriot Tour is life changing. It brings together the best things in life...faith, family, service, sacrifice and community...with heartfelt music and speakers sharing their stories of perseverance who embody the fight for freedom, the fight for team, the fight for a rich and vibrant life”, is a little bit of what they describe themselves and their tour, but it is a speaking tour that highlights the stories of some of our nation’s finest hero’s. Hero’s such as Marcus Luttrell (The Lone Survivor), Taya Kyle (Chris Kyle, American Snipers Wife), Pete Scobel, David Goggins, Chad Flemming, and more. This event and the stories touched the lives of everyone that was involved. During the Patriot Tour, I don’t think

there was a single man or woman that didn’t have tears in their eyes when people like Marcus Luttrell, Taya Kyle, and Chad Flemming were describing the horrific events they had to go through and how they never quit. I took many things away from this event, but one of the biggest lessons I learned is that no matter what the odds are and how badly they are stacked against you, you can overcome and get through just about anything you put your mind to if you just don’t quit.

The Women’s Outdoor Media Association will host its’ 2nd annual She Never Quit Event at the Luttrell Ranch in South Texas again next year in November. Tracy and I will be in charge of the shooting portion of the event as well as instructors for the women who attend.”



## The Scholastic Clay Target Program or “SCTP”

“SCTP” is the largest National youth shooting program with over 13,000 athletes and 2,800 coaches based in the US. The goals of the SCTP are to teach the safe and responsible handling of firearms, Introduce school aged athletes to a sport they can enjoy for a lifetime and provide a supportive team-based environment using the shooting sports as the catalyst for teaching life lessons and skills that emphasize positive character traits and values! SCTP offers a variety of benefits to its youth and coaches. From a \$5 million Liability Insurance Policy (for all athletes & coaches) to background checks performed on all coaches and adult volunteers. We offer state, regional and national championship tournaments, Junior Olympic Development camps and scholarships to graduating seniors from high schools. The SCTP competes in all clay target disciplines including Trap, Skeet, Sporting Clays along with the International Disciplines as well.....we are the official feeder program to USA Shooting and the US Olympic Team! This of course would not be possible without the help and support of industry partners such as FIOCCHI. Please support companies like FIOCCHI Ammunition so that we may continue to pass on this great heritage to our youth!

Sincerely,  
Thomas Wondrash  
SCTP National Director



## Best patterning ammunition available!

*I have been shooting International Trap (Olympic Trap) and Helice (ZZ Bird) for just over 4 years, in that time I have fired somewhere over 50,000 rounds of FIOCCHI Exacta International Trap, without a misfire or squib round. That gives me confidence in my ammunition that very few of my competitors have, and lets me recommend FIOCCHI as the most reliable and best patterning ammunition available!*

Caitlin Ross.



“We believe faith and freedom must be our guiding stars, for they show us truth, they make us brave, give us hope, and leave us wiser than we were.”

Ronald Reagan



## Confidence in yourself and your gear is important.

Any experienced shooter will tell you how important it is to have confidence in yourself and your gear before you call pull. This is why I shoot FIOCCHI, because I know that I am shooting a top quality load and as long as I do my job and put the barrels in the right place the shell will do the rest no matter what the situation. The quality and consistency of the White Rhino and Little Rhino shells allow me to stay focused on my game and give me the confidence necessary to compete at the best of my ability.

Ryan Weberg

## The softest recoil.

My shotgun shell of choice for the discipline I shoot is the FIOCCHI 24 Gram international target load. They are the softest recoiling and best pattern keeping shells I have shot with since I started shooting Intl Trap (Bunker Trap). They give me confidence in knowing I have the best shells when competing.

Sincerely,  
Stephanie Gutierrez  
USA Jr.National Team Member



## I have had a very great season

*I have been very busy the last two months shooting USPSA area sectional and state matches , along with many state rimfire matches. So I thought: “now that I have a moment I want to share how things have been going lately”. First off I am happy to say that I have been able to bring home three more state championship matches. Two in Wisconsin and my home state Missouri. I was able to place 1st in Youth Open Class 12 and under along with placing in the top 3-7th overall match placement.*

*I have had a very great season with your help. I never want anyone to think I do this on my own, and I want you to know how much being on Team FIOCCHI means to me. Words cannot explain how much but it is a lot. Being part of Team FIOCCHI has allowed me to travel, make new friends all over the US along with make myself a better person. I strive hard to represent those that stand behind me and I hope that I have made everyone at FIOCCHI proud. I have attached a few pictures of my recent matches.*

*It makes me feel great to represent such a great product that has not let me down on the range. My ammo is the last thing I have to worry about. Now it is time to get ready for the 2015 NSSF Rimfire Worlds Championship at Fort Smith Arkansas next month. This will be the biggest rimfire match of the season. I think they have over 160 entries at this point.*

Brixey Nelson





# A woman’s journey into the shooting sports

**Women are encouraging the other women in their lives to join in the fun, and this natural networking works to exponentially grow not only the shooting sports, but also the community of responsible American gun owners as a whole.**

*Written by Carrie Lightfoot, The Well Armed Woman*

These are exciting times. I am seeing thousands of new women embracing gun ownership every month. Most of them come with a hunger to become the best self-protectors they can be in a world that now demands that each and every one of us take the personal responsibility for our own safety and security. Unfortunately it is no longer possible for women to outsource this critical responsibility — the days of believing that the men in our lives can be our “knights in shining armor” or that law enforcement will always be within reach to protect us are long gone. Women are flocking to The Well Armed Woman and to gun ownership because they are tired of being ‘easy prey’. A beautiful thing happens as they grow into this new role — the fear that spurred them to gun ownership in the first place turns to confidence as they take charge of their own safety, and that in turn leads to the discovery of the shooting sports and a whole new world of exciting challenges. So, what is born in fear leads to an empowered new life of independence and fun!

I am blessed to witness this transition first hand every day, but it is not always an easy one. There are many difficult hurdles for women

along this journey. The ugliness of violence is a tough reality to accept, but it is one that we may have to face one day. There is the sometimes difficult soul searching that must be gone through to determine if we could in fact, take the life of another to save our own. As traditional “life givers” this can be a significant personal decision. Many of us are raised to fear guns, and need to overcome that as well before moving forward. Once these hurdles are cleared, it is time to learn about guns, their safe handling, their legal use, and the fundamentals of shooting. It is here, at this stage that the metamorphosis really begins. The fears slowly melt away as women learn that they can handle and shoot a gun proficiently. With the mastery of these skills comes a sense of confidence that they carry with them well beyond the shooting range. An independence and strength emerges and can be seen in every aspect of the daily lives of these newly empowered self-protectors.

With fears overcome and mastery of the firearm complete, the doorways to the many opportunities within the shooting sports open wide. Who knew there was so much fun to be had and so many different disciplines to

choose from? Truly, there is a smorgasbord for the hungry shooter and women shooters are filling their plates! There are handgun sports, such as action shooting IDPA (International Defensive Pistol Association) USPSA (United States Practical Shooting Association) NRA Shooting Sports, CMSA (Cowboy Mounted Shooting Association) SASS (Single Action Shooting Society) USA Shooting, and ISSF (International Shooting Sports Federation). There are shotgun sports such as Trap, Skeet and Sporting Clays with great organizations such as ATA (Amateur Trapshooting Association) NNSA (National Skeet Shooting Association) and NSCA (National Sporting Clays Association). For rifle shooters there are bench rest competitions with the NBRSA (National Bench Rest Shooters Association), silhouette and position shooting competitions with the NRA Shooting Sports and ISSF (International Shooting Sports Federation). These, along with the plethora of hunting opportunities, offer women endless choices.

What make this even more beautiful are the open arms that these organizations and shooting communities extend to new competitive shooters. What I hear most often from women entering the shooting sports is just how friendly and helpful everyone is to them and that they feel very welcomed. They realize they don’t have to be Olympic level shooters to participate and that there are many opportunities for shooters of every skill level.

This migration of women into the world of the shooting sports is having a profound impact on the shooting industry. A recent report compiled by the National Shooting Sports Foundation (NSSF) found that 74% of retailers are reporting an increase in female customers, and according to the National Sporting Goods Association, female engagement in target shooting grew 60 percent to 5.4 million participants between 2001 and 2013. It was up 85 percent for hunting, at 3.3 million participants during that same period.

Women are encouraging the other women in their lives to join in the fun, and this natural networking works to exponentially grow not only the shooting sports, but also the community of responsible American gun owners as a whole. I am a firm believer that if mom is shooting, the whole family is shooting, which not only creates a healthy recreational activity for the whole family, but helps to raise up the next generation of responsible gun owners who, with a full understanding and respect for our Second Amendment, will grow up to actively protect it. I see women becoming engaged in political issues like never before. Women are now taking an active part in the gun rights political discussion, which was once a conversation held primarily by men, and going forward we will play a significant role in influencing policy decisions.

As women push themselves to grow as shooters, which we do, by the way, with a drive and tenacity like no other, there are wonderful role

models that inspire us along the way. Women who not only model incredible shooting form and technique, but also who show us we can be fierce competitors and maintain our femininity, poise and grace. Women like legends, Kay and Lena Miculek, a dynamic mother and daughter duo, Julie Golob, who inspires young mothers, Jessie Duff, Tori Nonaka, huntress Eva Shockey, Olympic style rifle competitor Kirsten Joy Weis, and so many others. The younger set is getting involved too. We watch in awe of the skills and poise of young women like teenager Katie Frances and 10-year-old Shyanne Roberts as they usher in the next generation of women shooters.

These athletes are able to be such effective ambassadors of women in the shooting sports with the support and partnerships of companies like Fiocchi who stand behind these trail-blazing women and cheer them on. This commitment and the relationship between the industry and the female shooter ensures the pathway for new women gun owners remains wide open and smooth as they transition and grow from self-protector to shooting athlete.

It is exciting times for women in the world of the shooting sports. The doors are open to opportunities and endless inspiration and encouragement abounds. This is the perfect blend to usher in the millions of women gun owners into the exciting and fun world of competitive shooting and hunting.



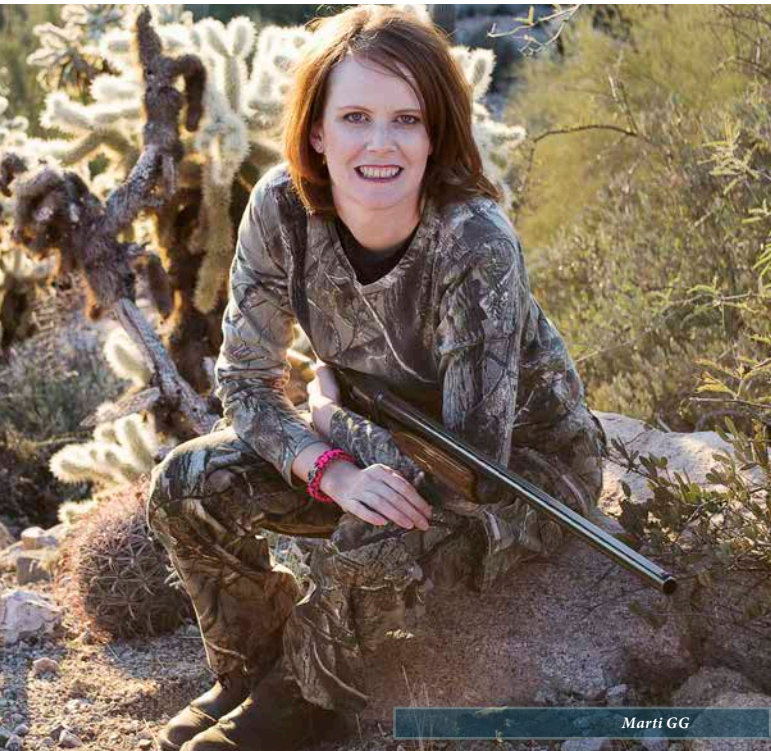
Carrie Lightfoot



Beth Steel



Beth Sass



Marti GG





Alley Jones

The special bond between humans and dogs...

Why is the “Fiocchi Friends Contest” so successful? Simply because you and your dog are a great Team!

*Carlotta Fiocchi for the Fiocchi Web Team*

New genetic evidence shows that man’s best friend may have split from wolves 27,000 to 40,000 years ago to start becoming our friend. Thats right. Dogs have been our buddies and partners since before we could have enough sense in us to be able to write down our own history. It is unclear how the story between you prehistoric self and the huge, probably far more fierce, version of your current furry friend went, but we the Fiocchi web team strongly believes, that like in all the best friendship stories, hunting and food must of been involved! Just as it is now. So next time you are out and about with your four legged partner, think about the fact that you may be following the same paths both of your ancestors walked on thousands of years ago. Together. And while you are there, take a nice picture and post it on our next year contest page! You might win!

This years, the “Fiocchi Friends” photo contest was a HUGE success thanks to your dogs and all of your votes! We selected more winners than ever before, and had 2 Mossbergs given out among the prizes!

So this years winners are: Rodney Ott, Sara Howard, Terry Jacobson, Jay Renwick, Mike Kibby, Andrea Stadig, Rose Danaher, Kathy Steele, Cally Jones, Michael Self , Kyle Smith, Matt Farmer, Meredith Wadsworth, Greg Osenbaugh, Faith Maclaren, Rich Isbel (mas-cot) and Ed Arrighi!

Congratulations to all the winners! Thank you again for sharing your pictures with us!

Why I Hunt.

“The more people I meet, the more I like my dogs.”  
- Ancient Roman graffiti

*Scott Linden - Creator/host - Wingshooting USA*

I became a hunter when I watched my first German Wirehaired Pointer work a field, slam into a quivering point, then watch as a pheasant towered skyward. I’d never owned a gun before, but decided if he would do that for me, the least I could do is shoot the bird for him. Little did I know that was the start of a life-long series of dazzling performances by hundreds of magical dogs I was privileged to live with, hunt with, and watch over the years, at home, hunting “for fun,” and on my television series, Wing-shooting USA. Lucky for me, the relationship continues with my current dogs Buddy and Manny. The awe I felt from that first point returns every time I send one of them into the field. Beyond a book’s-worth of wisdom dogs have shared with me, I learned a bit on my own, including the importance of good ammunition. After the training’s complete, it’s time to hunt. That is not the time to disappoint a dog with a miss. And while accuracy is critical, so is the quality of the shell you put in the chamber as your bug-eyed dog slowly swivels his head toward you while pointing a skittering bobwhite covey. Fiocchi delivers. Read the rest of this catalog to learn more about how. But trust me, when the cameras are rolling and the dogs are going the extra mile, Fiocchi ammunition is the best insurance policy for putting birds in the bag.

Any excuse for sharing time with a dog is legitimate. But for me, it is clear: we become a team linked by DNA, a modern version of a prehistoric wolf pack coursing the uplands for sustenance – literal and emotional. In the digital age we pretend to communicate with gadgets. The talking we do at each other via smartphone is shallow, ephemeral and self-centered. Contrast that with the deep genetic link between canine and human hunters. Words are unnecessary when instinct guides predators linked by common purpose.

I’m honored when my dogs invite me to share this primitive thrill, accepting me as equal, calling on the most basic of

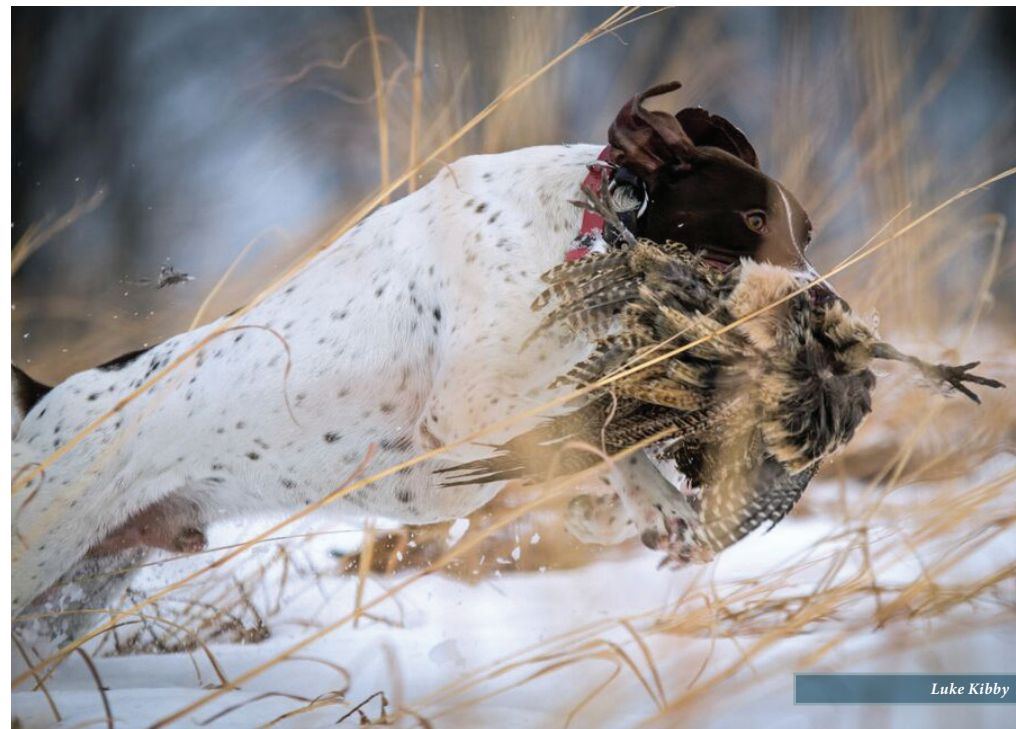
instincts to feed our pack and sustain our souls. We are one, thinking and acting as a single being with a single goal, to find prey. The act is violent and primitive, ugly and beautiful, the most complicated transaction in the universe: lives taking life to sustain life. Neither of us will starve if we aren’t successful in the common definition of the term. The size of our bag is a sidebar to a bigger story: flow of adrenaline, deep passion, panting and slobber, the tang of sage and if we are lucky, the coppery smell of blood.

Our dogs tolerate human missteps and bad shots. They put up with poor noses and slow, creaky joints in their human packmate. At the end of the day they ask little except a warm place to sleep near their hunting companion, forgiving missed shots and misplaced anger.

Luckily, when I use Fiocchi ammo, they don’t have to forgive quite as many missed shots.











## New for 2016!

**Fiocchi has some exciting new bullet configurations in the rifle and pistol ranges & we are very proud to announce our new partnership with world-champion shooter Jerry Miculek.**

For 2016, Fiocchi is again proud to offer some new products and some new packaging of our more popular loads to help make your experience more economical, convenient, and enjoyable.

Fiocchi is introducing new 200 round range packs conceived to make your shooting more enjoyable. Popular loads in 9mm Luger/9x19 (115 and 124 FMJ), 40 S&W (170 FMJTC), 45 ACP (230 FMJ), and 223 Rem (55 and 62 grain FMJBTs) configured in this new packaging will make for more range time.

45 Colt and 44 Special shooters will appreciate our new CMJ loads with high-quality plated bullets.

New 12 gauge Shooting Dynamics 1 and 1 1/8 ounce target loads at 1250 feet per second bring higher performance loads to the high-volume sporting clays shooter looking for more speed without increased cost.

New Exacta Sporting Clays loads with nickel plated shot make for long-range target presentation success.

Allow us to reintroduce (back by popular de-

mand) our 12 gauge DUMMY (Inert) shell. No primer and no powder but the weight and feel of a common 12 gauge shotgun for use by shotgun instructors, law enforcement trainers, and competition shooters who want to demonstrate or practice manipulation skills (speed loading, reloading, unloading) while using shells that approximate the feel of live ammunition without the risks involved with using live ammo in a demonstration/classroom environment. Gunsmiths can also use them to test basic shotgun function during repairs and upgrades safely in the shop. These shells have unique coloration and markings to clearly identify them as inert (non-firing).

And we are very proud to announce our new partnership with world-champion shooter (and one of the nicest guys you'll ever meet on the range) Jerry Miculek. We worked with Jerry and his family (wife Kay and daughter Lena) to develop a line of shotshells suited particularly well to today's 3-Gun Shooting competitor. 12 gauge shotshell, buckshot, and slug loads that deliver in a wide range of applications from ultra-low recoil (for quick shot to shot recovery) to heavier loads including buckshot (for reactive steel target domination). And a low recoil, flat trajectory slug that is very well liked by those engaging longer range steel targets in

challenging "outlaw" matches. Look for distinctive Fiocchi 3GJM loads in their trademark boxes in store, online, and in Jerry's range bag.

Furthermore, Fiocchi is proud to announce the addition of 30 M1 Carbine ammunition to our Shooting Dynamics Line. As older original guns continue to gain popularity and new manufacturers come into the market to supply this handy, functional, lightweight, and fun to shoot Carbine of yesteryear, Fiocchi will provide American-made ammunition with the standard 110 grain FMJ in a reloadable brass case with (of course) a boxer-type non-corrosive primer. Whether you have an old original or a new version of the classic M1 carbine, Fiocchi 30 M1 Carbine ammunition will deliver the reliable function and accuracy that ensures your Carbine will give many rewarding sessions on the range.

For 2016, Fiocchi is proud to announce a joint effort with our friends at Benelli USA. Italian and American efforts synergized to produce a new light weight shotgun and heavy weight shell, just perfect for a day afield with your favorite bird dog and upland birds. Fiocchi is offering two new 28 gauge 3" loads and Benelli is offering their new ETHOS 28 gauge 3" chambered shotgun. And with Benelli's Progressive Comfort system in the ETHOS, you won't notice the extra power of the 3" shells but the birds you swing on sure will. Fiocchi is offering two loads for 28 gauge 3" hunters-a lead shot high velocity 1 ounce load of lead shot at 1300 fps and a heavier 1 1/16 ounce load of our nickel plated lead shot at

1200 fps in our well-known Golden Pheasant line. A great combination of a fast-handling light weight shotgun to carry in the field that delivers heavy weight knock down power for shots on tough upland birds.

Fiocchi has some exciting new bullet configurations in the rifle and pistol ranges, but it is too early to let the cat out of the bag. Check our website for announcements as they should appear by Fall 2016.







## Fiocchi New 3-Gun Match Line!

“Fiocchi ammunition offers the 3-Gunner a very clean, soft shooting, hard hitting shotshell. Birdshot, buckshot and slugs have a firm, radius-ed crimp that affords fast, consistent speed loading, which is a must in any 3-Gun division. With Fiocchi’s help, I have won fourteen major competitions this year and will continue to count on Fiocchi to get me to the winner’s circle in future events.”

Jerry Miculek

This is an explosive sport, in more than just the literal sense. The landscape of 3-Gun is changing among participants. The sport and its image has grown and morphed radically over the past several years. From juniors to exclusive women 3-Gun shoots to equal male/female matches as the one mentioned below:

“Female friendly, male inclusive! The first of its kind, the Babes with Bullets 3-Gun Challenge is a two Domain match. Our goal is to have an equal number of female and male participants. All competitors will shoot the same stages of fire, with the Women’s Domain and Men’s Domain scored separately. Initially there will be 100 slots reserved for each Domain.

Equal play, equal pay! Men’s and Women’s Domains will have separate prize tables.

Additional cash and products will be distributed between each Domain as equally and equitably as possible. Junior and Senior Categories will be recognized in both Domains, e.g. Junior Girl, Junior Boy, Senior Woman, Senior Man”. (These matches for women were not in existence, evidence of the popularity and growth!) And to the seasoned pro shooters, the demographics and sheer number of participants and host ranges across the country has “exploded”

beyond what anyone had imagined at the inception of the sport!

Cross-over shooting skills. Shooting a little 3-gun myself, I can see the cross-over into other shooting disciplines, and therefore the wide appeal. I began shooting clay target sports years ago and gradually got into revolver, and eventually moved over to the “dark side” shooting action pistol and IPSC matches. Each discipline seems to attract a slightly different crowd. 3-Gun seems to appeal to the pistol and rifle shooters while implementing some action shotgun skills, which are not your typical clay sporting shots!

As I started hunting more this year, I found there are skills used in 3-Gun that made me more confident in the field, quicker mounting the gun, getting on target, and working in tight shots and sometimes uncomfortable positions. So you find all disciplines and skill levels that 3-Gun appeals to.

There’s constant movement through the stages, lots of action and reactionary targets and a lot of strategy involved! Reloading speed and skill is key to a good run on your stage. Practice reloading on the move, your motion needs to be fluid, and smooth transitions from target to target and from each weapon change over.



Shot cadence from target to target, squeezing the trigger instead of “slapping”, even your foot placement and way you walk/run through the stage all have techniques that are practiced and honed to shave a second here and second there off your overall time. Each stage during a match will have a timed “walk-through” period.

You want to know which targets to take first, how many shots needed, when and where to drop and change your mags or to speed load your shotgun so as not to stop and start while running your stage. You need to learn how to “call your shots”, being able to trust with reasonable certainty as you don’t have time to hesitate and sometimes cannot see to confirm your hits.

With so much strategy and techniques to combine, you don’t want to be worrying about your equipment and ammo! You absolutely need to rely on those functioning flawlessly! You can’t guarantee your technique will be flawless, but you certainly have some control in choosing your equipment and ammo for the best performance possible! “

This is why Fiocchi is introducing in 2016 a 3-Gun specific line designed to optimize the performance of every shooter.

With the help of the Miculek’s, we developed two 12 GA 1oz. loads, two 12 GA 1-1/8 oz. loads, one 12 GA 00 Buckshot load, and one 12 GA low recoil slug.

Christine Quam





# New 28 GA 3” shotshell

3” shotshell for the first time in the world market.

New 28 GA 3” shotshell. The phenomenal result of a partnership with our friends from Benelli, we are proud to introduce the 28 GA, 3” shotshell for the first time in the world market. High brass heads for two exciting versions of this load. The Golden Pheasant 28 GA, 3”, will pack an astonishing 1-1/16 oz. load in nickel plated shots at 1200 fps. We will also

feature a high velocity version with a payload of 1 oz. suited for all those upland game birds. Have fun!



# Nickel Crushers and Super Crushers

We had to do it! These loads are our best “cocktail” of powder, primer, wad, and shots.

Our Italian nickel-plated shots are the Ferrari of the lead target shots. The nickel-plated guarantees phenomenal patterns and enhanced long-range performance. By popular demand, we have reintroduced the nickel Crusher rounds and Fiocchi has added a nickel-plated Super Crusher round for the Helice shooters and the demanding sporting clays shooters, (like Carlo Fiocchi). Therefore, this is what you would

call the “Boss Choice”. We had to do it! These loads are our best “cocktail” of powder, primer, wad, and shots. They are being produced following the incredibly successful recipe of the Professional Sporting Clay Association round. Give it a try, you will be amazed!

# New 22

With a speed of 1100 fps it ensures flawless functionality in every gun.

The new 22LRTTSP is an offspring of our world renowned Match and Super Match line. These cartridges are produced only in small sized lots. The components are carefully selected, and are constantly inspected as our Match and Super Match lines. Our cases are primed following a proprietary technical process that instead of spinning the priming mixture in the

rim, it presses the same in the rim, therefore contributing to form the same which is immediately after calibrated to insure perfect diameter and orthogonality of the case. With a speed of 1100 fps it ensures flawless functionality in every gun.





# Fiocchi Rifle Range Centerfire.

Fiocchi’s line of rifle centerfire ammunition for 2016 features a wide selection of bullets

In 2016, Fiocchi will offer our widest selection yet of rifle centerfire ammunition for any avid target shooter, small game/varmint hunter, medium game, hunter, large game hunter, and long range shooter. You will also find some new packaging options from Fiocchi for high volume shooters of today’s ever popular Modern Sporting Rifle/AR family of firearms.

Fiocchi’s line of rifle centerfire ammunition for 2016 features a wide selection of bullets including full metal jacket boat tailed bullets for high-volume shooters looking for high performance loads for practice/training and competition such as 3 Gun matches, Vmax bullets for the avid varmint hunter, soft points and hollow points (such as Sierra Game Kings) loads for medium game hunters, SST polymer tipped bullets for medium to large game hunters, and Barnes Tipped TTSX bullets for those hunters required to use lead-free projectiles or those hunters looking for the specific performance benefits of TTSX bullet technology. See each section following for a more detailed breakdown of Fiocchi’s wide selection of calibers and bullets for the rifle shooter/hunter looking for the best performance and economy for their shooting budget. See the subcategories below for more detail on each of Fiocchi’s rifle centerfire offerings-Shooting Dynamics, Exacta, and Extrema.Fiocchi’s Shooting Dynamics line of ammo is made for high-volume shooters who

want economy and high performance together. Our most popular loadings in .223 Rem featuring 55 and 62 grain full metal jacket boat tail (FMJBT) bullets are available in our standard 50 round boxes/1000 round cases and new for 2106, our 200 round Range Packs. Feeding your favorite AR15 has never been easier. If your AR rifle caliber starts with a 3 (as in .308 Win.), look to Fiocchi’s Shooting Dynamics offering in 150 grain FMJBT. M1 Garand shooters can find Fiocchi’s Shooting Dynamics loads with a 150 FMJBT in 30-06 Springfield as well.

New for 2016, Fiocchi will offer 30M1 (for the more popular than ever) M1 Carbine ammunition in the standard 110 grain FMJ load in our Shooting Dynamics line.

7.62x39 shooters will continue to find our high-quality 124 FMJ load with a reloadable brass case, non-magnetic bullets (no steel in core or jacket), and non-corrosive primers for shooting their favorite rifles in this caliber.

Hunters will find a wide selection of soft points in .223 Rem (55 grain), .22-250 Rem (55 grain), .243 Win (70 grain), 25-06 Rem (117 grain ), .270 Win (130 and 150 grain), 7mm-08 Rem (139 grain), 30-30 Win (150 and 170 grain), .308 Win (150, 165, and 180 grain), 30-06 Spr. (150, 165, and 180 grain), and .300 Win. Mag. (150 and 180 grain).

Stock #	Caliber	Bullet Weight	Bullet Type	Per case	Per box	Bx per Case	Line
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223 Remington							
223A	223 Remington	55	FMJBT	1000	50	20	Shooting Dynamics
223C	223 Remington	62	FMJBT	1000	50	20	Shooting Dynamics
223ARP	223 Remington	55	FMJBT	200	50	4	Shooting Dynamics Range Pack
223CRP	223 Remington	62	FMJBT	200	50	4	Shooting Dynamics Range Pack
223SFNT	223 Remington	45	Frangible Lead Free	1000	50	20	Frangible

NEW!  
NEW!  
NEW!



300 Black Out							
300BLKC	300 Black Out	150	Hornady FMJBT	500	50	10	Shooting Dynamics



300M1							
30M1CA	30M1 Carbine	110	FMJ	500	50	10	Shooting Dynamics

NEW!



308 Winchester							
308A	308 Winchester	150	FMJBT	200	20	10	Shooting Dynamics
308FA	308 Winchester	150	FMJBT	180	20	9	Shooting Dynamics - Plano Box

Stock #	Caliber	Bullet Weight	Bullet Type	Per case	Per box	Bx per Case	Line
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30-06 Springfield							
3006A	30-06 Springfield	150	FMJBT	200	20	10	Shooting Dynamics

Stock #	Caliber	Bullet Weight	Bullet Type	Per case	Per box	Bx per Case	Line
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7.62x39 Soviet							
762SOVA	762 x 39 Soviet	124	FMJ	1000	20	50	Shooting Dynamics







## Target Match Long Range

If your targets are smaller and/or farther away, look to Fiocchi Exacta Target Match ammunition to deliver the consistency and accuracy long range/precision shooters require.

If your targets are smaller and/or farther away, look to Fiocchi Exacta Target Match ammunition to deliver the consistency and accuracy long range/precision shooters require. Suitable for use in all long range firearm systems, Fiocchi's Exacta Match rounds deliver the small groups and consistent impacts on paper and steel targets many shooters enjoy shooting at long range. If pushing you and your equipment's performance to distant extremes is what

you do, do it with Fiocchi Exacta ammunition. Many loads feature highly regarded Sierra Hollow Point Boat Tail bullets that are loaded with the best powder, precision cases, and reliable primers to maximize accuracy and downrange performance. Other loads using the high-BC SST boat tail bullets widen the caliber selection for long range shooters. Calibers range from 223 Rem to 300 Win Mag.

Stock #	Caliber	Bullet Weight	Bullet Type	Per case	Per box	Bx per Case	Line
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223 Remington							
223MKC	223 Remington	69	Sierra Match King HPBT	200	20	10	EXACTA
223MKD	223 Remington	77	Sierra Match King HPBT	200	20	10	EXACTA



243 Winchester							
243HSB	243 Winchester	95	HornadySST Polymer Tip BT	200	20	10	EXTREMA
243SPD	243 Winchester	100	PSP	200	20	10	Shooting Dynamics

Stock #	Caliber	Bullet Weight	Bullet Type	Per case	Per box	Bx per Case	Line
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6.5 x 55 Swedish							
65MKA	6.5 X 55 Swedish	142	Sierra Match King HPBT	200	20	10	EXACTA



7mm - 08 Rem.							
7MM08HSA	7mm. - 08 Remington	139	Hornady SST	200	20	10	Shooting Dynamics



308 Winchester							
308MKB	308 Winchester	168	Sierra Match King HPBT	200	20	10	EXACTA
308MKC	308 Winchester	180	Sierra Match King HPBT	200	20	10	EXACTA
308MKD	308 Winchester	175	Sierra Match King HPBT	200	20	10	EXACTA



30-06 Springfield							
3006MKB	30-06 Springfield	168	Sierra Match King HPBT	200	20	10	EXACTA
3006MKD	30-06 Springfield	180	Sierra Match King HPBT	200	20	10	EXACTA



300 Winchester Magnum							
300WMMKE	300 Win - Mag	190	Sierra Match King HPBT	200	20	10	EXACTA



# Varmint Rifle CF

From prairie dogs to coyotes and everything in between, Fiocchi offers the load you need for the small game in your sights.

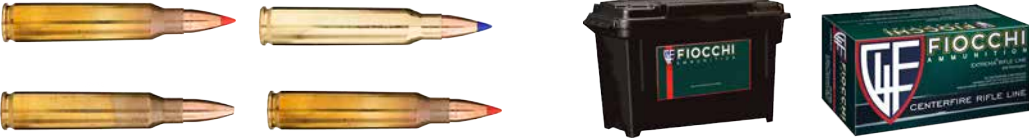
Hunters of varmints and other small game will immediately recognize the Vmax bullets that we use in Fiocchi’s Extrema Rifle Line. Calibers using Vmax bullets include 204 Ruger, 222 Rem (“Triple Deuce” as we call it-known for excellent accuracy), 223 Rem, and 22-250 Rem. Fiocchi also offers varmint hunting bullets in .223 Rem/55 grain and .243 Win/70 grain soft points, both designed for rapid expansion. From prairie dogs to coyotes and everything in between, Fiocchi offers the load you need for the small game in your sights.



Stock #	Caliber	Bullet Weight	Bullet Type	Per case	Per box	Bx per Case	Line
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222 Remington							
222HVA	222 Remington	50	Hornady V-MAX	200	20	10	Shooting Dynamics



223 Remington							
223HVA50	223 Remington	50	Hornady V-MAX	1000	50	20	EXTREMA
223HVB50	223 Remington	40	Hornady V-MAX	1000	50	20	EXTREMA
223VGNT	223 Remington	50	50 grs .Barnes Varmint Grenade	500	50	10	EXTREMA
223FHVA	223 Remington	50	Hornady V-MAX	200	50	4	EXTREMA - Plano Box
223FHVB	223 Remington	40	Hornady V-MAX	200	50	4	EXTREMA - Plano Box



22-250 Remington							
22250HVB	22-250 Remington	40	V-Max Polimer tip BT	200	20	10	EXTREMA
22250HVD	22-250 Remington	55	Hornady V-Max	200	20	10	EXTREMA
22250B	22-250 Remington	55	PSP	200	20	10	Shooting Dynamics



243 Winchester							
243SPB	243 Winchester	70	PSP	200	20	10	Shooting Dynamics

Stock #	Caliber	Bullet Weight	Bullet Type	Per case	Per box	Bx per Case	Line
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204 Ruger							
204HVA	204 Ruger	32	Hornady V-MAX	1000	50	20	EXTREMA
204HVB	204 Ruger	40	PSP	1000	50	20	EXTREMA

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# Medium Size Game

Soft points, hollow points, SST polymer tipped bullets and Barnes Tipped TTSX bullets fill out the selection here.

Medium game hunters will find a wide selection of bullets and calibers in the Fiocchi line. Soft points, hollow points, SST polymer tipped bullets and Barnes Tipped TTSX bullets fill out the selection here. Based on your selection of caliber, Fiocchi loads just the right bullet for that trophy white tail, dream antelope, feral hogs, or other mid-size quarry. Matched with your marksmanship, Fiocchi rifle ammunition is the right tool to put the rack on your wall and the meat in your freezer.



## News from Tom!

Fiocchi family,  
I have been hunting deer hard for a week and a half. I had a true monster during archery season at 30 yards but no shot. Saturday November 14th, the rifle opener, I had a quick decision to make. take this good buck or hold out for a possible chance at the other buck. You can see which I chose! Actually I need to get my daughter Kylee on a deer or two.

Thanks again for the supreme quality of Fiocchi ammo !!

Good Hunting,

Tom Cannon

Stock #	Caliber	Bullet Weight	Bullet Type	Per case	Per box	Bx per Case	Line
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243 Winchester							
243HSB	243 Winchester	95	HornadySST Polymer Tip BT	200	20	10	EXTREMA
243SPD	243 Winchester	100	PSP	200	20	10	Shooting Dynamics
243TTSX	243 Winchester	70	Barnes Tipped TSX Lead Free	200	20	10	Shooting Dynamics



25-06 Rem							
2506B	25-06 Remington	117	Hornady Interlock BT	200	20	10	EXTREMA
2506HSA	25-06 Remington	117	Hornady SST	200	20	10	Shooting Dynamics



6.5 x 55 Swedish							
65HSA	6.5 X 55 Swedish	140	Hornady SST Polymer Tip BT	200	20	10	EXTREMA



270 Winchester							
270HSB	270 Winchester	150	Hornady SST Ploymer Tip BT	200	20	10	EXTREMA
270SPB	270 Winchester	130	PSP	200	20	10	Shooting Dynamics
270SPE	270 Winchester	150	PSP	200	20	10	Shooting Dynamics
270TTSX	270 Winchester	130	Barnes Tipped TSX Lead Free	200	20	10	Shooting Dynamics

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Stock #	Caliber	Bullet Weight	Bullet Type	Per case	Per box	Bx per Case	Line
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7mm - 08 Rem.							
7MM08B	7mm. - 08 Remington	139	Hornady Interlock BT	200	20	10	EXTREMA
7MM08HSA	7mm. - 08 Remington	139	Hornady SST	200	20	10	Shooting Dynamics

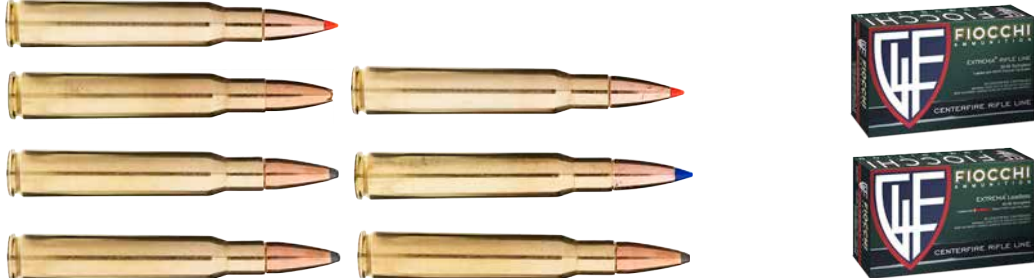


30-30 Winchester							
3030B	30-30 Winchester	150	FSP	200	20	10	Shooting Dynamics
3030C	30-30 Winchester	170	FSP	200	20	10	Shooting Dynamics



308 Winchester							
308HSA	308 Winchester	150	Hornady SST Polymer Tip BT	200	20	10	EXTREMA
308HSC	308 Winchester	180	Hornady SST Polymer Tip BT	200	20	10	EXTREMA
308GKB	308 Winchester	165	Sierra Game King HPBT	200	20	10	EXTREMA
308B	308 Winchester	150	PSP	200	20	10	Shooting Dynamics
308C	308 Winchester	180	PSP	200	20	10	Shooting Dynamics
308D	308 Winchester	165	Interlock BTSP	200	20	10	Shooting Dynamics
308TTSX	308 Winchester	168	Barnes Tipped TSX Lead Free	200	20	10	EXTREMA

Stock #	Caliber	Bullet Weight	Bullet Type	Per case	Per box	Bx per Case	Line
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30-06 Springfield							
3006HSA	30-06 Springfield	150	Hornady SST Polymer Tip BT	200	20	10	EXTREMA
3006HSC	30-06 Springfield	180	Hornady SST Polymer Tip BT	200	20	10	EXTREMA
3006GKB	30-06 Springfield	165	Sierra Game King HPBT	200	20	10	EXTREMA
3006B	30-06 Springfield	150	PSP	200	20	10	Shooting Dynamics
3006C	30-06 Springfield	165	PSP	200	20	10	Shooting Dynamics
3006D	30-06 Springfield	180	PSP	200	20	10	Shooting Dynamics
3006TTSX	30-06 Springfield	168	Barnes Tipped TSX Lead Free	200	20	10	EXTREMA



300 Winchester Magnum							
300WMA	300 Win - Mag	150	PSP	200	20	10	Shooting Dynamics
300WMB	300 Win - Mag	180	PSP	200	20	10	Shooting Dynamics
300WMHSA	300 Win - Mag	180	Hornady SST polymer Tip BT	200	20	10	EXTREMA

## Large Game

You can concentrate on staying warm, fed, and hydrated-let Fiocchi take care of the ammo for what could be the hunt of your lifetime.

Large game such as moose, elk, and bear take special loads for your rifle to make the most of the hunt. These hunts often take more of your time, effort, and expense. Ensure success with Fiocchi's line of big-game loads featuring Interlock, SST, and Barnes Tipped TSX bullets to ensure performance on target when your sights are set on the big ones. You can concentrate on staying warm, fed, and hydrated-let Fiocchi take care of the ammo for what could be the hunt of your lifetime.



Stock #	Caliber	Bullet Weight	Bullet Type	Per case	Per box	Bx per Case	Line
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300 Winchester Magnum							
300WMA	300 Win - Mag	150	PSP	200	20	10	Shooting Dynamics
300WMB	300 Win - Mag	180	PSP	200	20	10	Shooting Dynamics
300WMHSA	300 Win - Mag	180	Hornady SST polymer Tip BT	200	20	10	EXTREMA



270 Winchester							
270HSB	270 Winchester	150	Hornady SST Ploymer Tip BT	200	20	10	EXTREMA



308 Winchester							
308HSC	308 Winchester	180	Hornady SST Polymer Tip BT	200	20	10	EXTREMA
308C	308 Winchester	180	PSP	200	20	10	Shooting Dynamics



30-06 Springfield							
3006HSC	30-06 Springfield	180	Hornady SST Polymer Tip BT	200	20	10	EXTREMA
3006GKB	30-06 Springfield	165	Sierra Game King HPBT	200	20	10	EXTREMA
3006C	30-06 Springfield	165	PSP	200	20	10	Shooting Dynamics
3006D	30-06 Springfield	180	PSP	200	20	10	Shooting Dynamics
3006TTSX	30-06 Springfield	168	Barnes Tipped TSX Lead Free	200	20	10	EXTREMA



# Self-Defense Rifle

When you need a rifle (or carbine) to protect you and yours, Fiocchi offers the right loads to help you do what none of us ever wants to do but many of us feel we need to be prepared to do. Get the right training and equipment-we'll leave that up to you. When it comes time for the right ammo, leave that up to Fiocchi.

Stock #	Caliber	Bullet Weight	Bullet Type	Per case	Per box	Bx per Case	Line
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223 Remington							
223MKC	223 Remington	69	Sierra Match King HPBT	200	20	10	EXACTA
223MKD	223 Remington	77	Sierra Match King HPBT	200	20	10	EXACTA
223B	223 Remington	55	PSP	200	20	10	Shooting Dynamics



NEW!

300 Blackout							
300BLKHA	300 Black Out	125	FBP Polimer Tip	500	25	20	Shooting Dynamics



308 Winchester							
308MKB	308 Winchester	168	Sierra Match King HPBT	200	20	10	EXACTA
308MKC	308 Winchester	180	Sierra Match King HPBT	200	20	10	EXACTA
308MKD	308 Winchester	175	Sierra Match King HPBT	200	20	10	EXACTA
308HSA	308 Winchester	150	Hornady SST Polymer Tip BT	200	20	10	EXTREMA
308B	308 Winchester	150	PSP	200	20	10	SD

## Fiocchi Center Fire Rifle Lines:

The totality of our Center Fire Rifle lines are developed and loaded in our own company facility in Ozark, Missouri. 21st. century state of the art ammunition loading machinery, designed and built in Italy, is being employed to ensure consistent high-quality. Our brass cases are produced with exacting tolerances and all of our components are built following the same rigid requirements that we employ to fulfill military contracts.

To ensure that our production is of the highest possible quality, Fiocchi of America has constructed a new ultra-modern, 300 yard firing range for use in testing our products.

## Fiocchi Extrema™ Rifle Hunting Line:

To provide hunters with one of the best-performing lines of ammunition available, Fiocchi combines precision drawn cases and our reliable primers with the Sierra Game-King™ bullets, as well as the renowned SST™ and V-MAX™ bullets. We have chosen these bullet types as all of them have a long standing reputation for excellent performance. We load our Extrema rifle line with only the best, carefully selected powders to ensure these cartridges achieve results that will make the “Extrema” a new favorite of hunters worldwide.

## Fiocchi Frangible Non Toxic Line:

This line was introduced in 2008 and immediately become a favorite for indoor ranges and PD's. Fiocchi chose the copper/tin composite SinterFire™ bullet for this line as it yields the proven benefits of functional reliability (due to the bullet's molded in taper crimp), uniform dimensions, weight, superior accuracy and repeatable performance. These bullets , that contain no jacketing or plating , literally crumble to dust upon impact with hard surfaces .Ideal for police departments for use in tactical training scenario's , emission conscious indoor shooting ranges and for close quarter steel plate shooting.

## Fiocchi Exacta™ Match Rifle Line:

Fiocchi aptly-named “ Exacta “match rifle line ammunition has been associated with the worlds very best small bore competition ammunition for over five decades. The same philosophy that has brought Fiocchi countless Olympic Gold Medals and World Championships continues to be present in every aspect of production in the Exacta Rifle Line. Fiocchi recipe for success includes

the use of Sierra MatchKing™ bullets, selected lots of primers, and premium powder blends assuring uniform consistency and pinpoint accuracy.

## Fiocchi Rifle Shooting Dynamics™ Line:

This line offers reliably performing products for every shooting application – from plinking, to target shooting to hunting. Our Rifle Shooting Dynamics™ line is loaded in the U.S.A. utilizing Fiocchi original (or other top manufacturers) full metal jacketed or pointed soft point bullets, along with top quality powders and selected components. Fiocchi goal is to make it possible for hunters and riflemen to enjoy volume shooting without emptying their wallets.



## The Professional Marksman

*As a professional competitor I have the opportunity to use gear from many different manufacturers, but I would never use anything that would jeopardize my chances of success. Competitive shooting is as demanding a sport as any other, and to work in this world you need to have unconditional confidence in your equipment. I have used only Fiocchi ammunition for all of my competitive needs for the last five years. Fiocchi ammunition is of the highest quality and always delivers consistent performance whether I am shooting 3 Gun or rimfire, I know that my ammo will not disappoint.*

Tim Norris





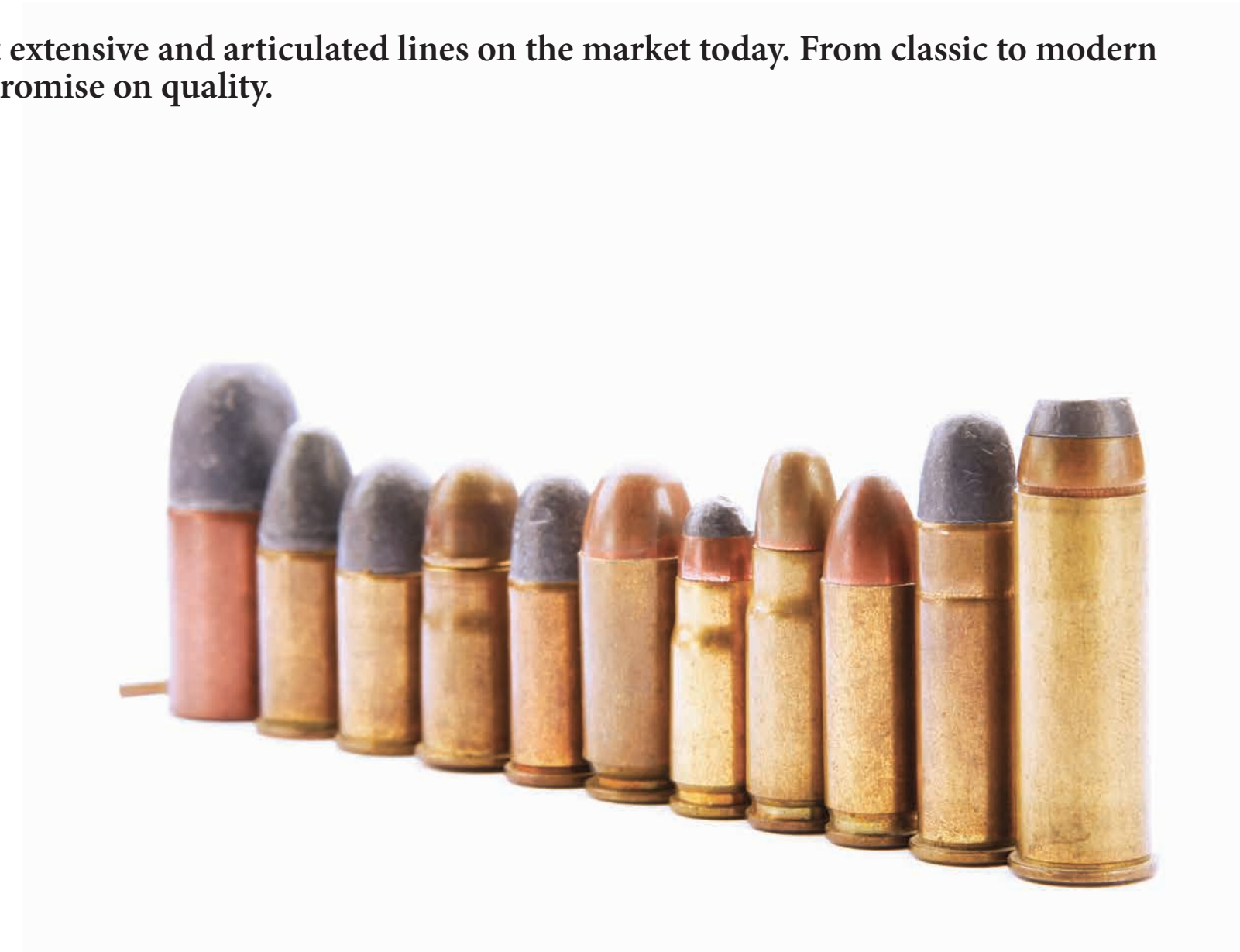


## PISTOL & REVOLVER LINES

**We provide one of the most extensive and articulated lines on the market today. From classic to modern pistol & revolvers, no compromise on quality.**

For 2016, Fiocchi continues our tradition of bringing high quality ammunition to you, the shooter, for your handgun shooting needs-practice/training, informal plinking, competition, and self defense. Some new for 2016 innovations from Fiocchi include new convenient 200 round Range Packs in our most popular calibers-9mm Luger (9x19), 40 S&W, and 45 ACP. New rounds for revolver shooters include plated bullets for 44 Special and 45 Colt.

With a wide selection of budget-minded practice rounds, mid-range hollow and soft point rounds for revolvers and semi automatics, and our best Extrema rounds with XTP bullets (most in nickel plated cases) for the optimum in carry/defense and hunting handgun rounds, look to Fiocchi to deliver top performance for handgun shooting of any kind.





Self-Defense

We hope you never need our ammo for self defense or home protection. Nobody wants to have to use ammo for that purpose. But the time may come when you don't have much choice. If that time should come, we hope you choose Fiocchi.

A handgun is often the first line of self defense due mainly to its convenient size and relative ease of portability. Choosing the right ammo maximizes the handgun's capability to neutralize a threat. Fiocchi offers several choices for those conscientious, law-abiding citizens who choose to get training and carry handguns responsibly for their own self defense. Fiocchi offers economical practice ammo in our Shooting Dynamics line for all popular calibers. We also offer jacketed hollow points and soft points in our Shooting Dynamics line for those shooters looking for quality defense ammo on a budget or in higher volumes. Our best self defense ammo is found in our Extrema XTP line featuring engineered XTP jacketed hollow point bullets and nickel-plated brass cases for increased performance and function when you need it most. From 25ACP to 45ACP, Fiocchi has your handgun needs covered. Many pistol-caliber carbines that feed from the same magazines you may use for your pistol and lever action rifles or carbines in magnum handgun calibers on the market today increase the capability of these cartridges.

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“Under any sort of attack, keep cool. And if you must shoot, shoot with precision.”

Jeff Cooper (1920–2006)

“By failing to prepare, you are preparing to fail.”

Benjamin Franklin (1706–1790)

Stock#	Caliber	Bullet Weight	Bullet Type	Line	Per case	Per box	Bx per case
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25 Auto							
25XTP	25 Auto	35	XTP JHP	Extrema XTP Line	500	50	20



32 AUTO							
32XTP	32 Auto	60	XTP JHP	Extrema XTP Line	500	25	20
32APHP	32 Auto	60	JHP	Pistol Shooting Dynamics	500	50	20



380 Auto							
380XTP25	380 Auto	90	XTP JHP	Extrema XTP Line	500	25	20
380APHP	380 Auto	90	JHP	Pistol Shooting Dynamics	1000	50	20



9 X 19 Luger							
9XTP25	9 mm Luger	115	XTP JHP	Extrema XTP Line	500	25	20
9XTPB25	9 mm Luger	147	XTP JHP	Extrema XTP Line	500	25	20
9XTPC25	9mm Luger	124	XTP JHP	Extrema XTP Line	500	25	20
9APBHP	9 mm Luger	124	JHP	Pistol Shooting Dynamics	1000	50	20
9APHP	9 mm Luger	115	JHP	Pistol Shooting Dynamics	1000	50	20
9APDHP	9 mm Luger	147	JHP	Pistol Shooting Dynamics	1000	50	20

Stock#	Caliber	Bullet Weight	Bullet Type	Line	Per case	Per box	Bx per case
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38 Special							
38XTPP25	38 Special + P	125	XTP JHP	Extrema XTP Line	500	50	20
38XTPB25	38 Special + P	110	XTP JHP	Extrema XTP Line	500	50	20
38B	38 Special	158	JHP	Pistol Shooting Dynamics	1000	50	20
38D	38 Special	125	SJSP	Pistol Shooting Dynamics	1000	50	20
38E	38 Special	148	SJHP	Pistol Shooting Dynamics	1000	50	20
38F	38 Special	125	SJHP	Pistol Shooting Dynamics	1000	50	20



357 Magnum							
357XTP25	357 Magnum	158	XTP JHP	Extrema XTP Line	500	25	20
357B	357 Magnum	158	JHP	Pistol Shooting Dynamics	1000	50	20
357C	357 Magnum	125	SJSP	Pistol Shooting Dynamics	1000	50	20
357D	357 Magnum	125	SJHP	Pistol Shooting Dynamics	1000	50	20
357E	357 Magnum	148	JHP	Pistol Shooting Dynamics	1000	50	20



40 Smith & Wesson							
40XTP25	40 S&W	155	XTP JHP	Extrema XTP Line	500	25	20
40XTPB25	40 S&W	180	XTP JHP	Extrema XTP Line	500	25	20
40SWC	40 S&W	165	JHP	Pistol Shooting Dynamics	1000	50	20
40SWE	40 S&W	180	JHP	Pistol Shooting Dynamics	1000	50	20



NEW!

44 Special							
44SA500	44 Special	200	Semi Jacketed H.P.	Shooting Dynamics	500	50	10

Stock#	Caliber	Bullet Weight	Bullet Type	Line	Per case	Per box	Bx per case
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44 Remington Magnum							
44XTP25	44 Magnum	240	XTP JHP	Extrema XTP Line	500	25	20
44XTPB25	44 Magnum	200	XTP JHP	Extrema XTP Line	500	25	20
44A500	44 Magnum	240	SJSP	Pistol Shooting Dynamics	500	50	10
44B500	44 Magnum	200	SJHP	Pistol Shooting Dynamics	500	50	10
44D500	44 Magnum	240	JHP	Pistol Shooting Dynamics	500	50	10



45 Auto							
45XTP25	45 Auto	230	XTP JHP	Extrema XTP Line	500	25	20
45XTPB25	45 Auto	200	XTP JHP	Extrema XTP Line	500	25	20
45B500	45 Auto	200	JHP	Pistol Shooting Dynamics	500	50	10
45T500	45 Auto	230	JHP	Pistol Shooting Dynamics	500	50	10



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# Target Center Fire Pistol Line



Are you a three gunner? If yes, Fiocchi ammunition should be in your cart alongside your rifle, pistol, magazines, and shotshell carriers.

Fiocchi's line of FMJ and CMJ (copper metal jacket=high-quality plated) handgun ammunition delivers the performance you need for a productive and enjoyable day on the range. Whether you are taking a 5 day course at one of the finer training facilities or just an afternoon at the range with your kids, Fiocchi practice ammunition will ensure that your time spent will be productive and satisfying-not lots of tap/rack drills and downtime. We know your



time and money spent for training is important. To maximize your return on this investment, we ensure the ammunition you will be using is reliable and consistent so your training can be too.





Stock#	Caliber	Bullet Weight	Bullet Type	Per case	Per box	Bx per case	Line
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25 Auto ( 6.35 Browning )							
25AP	25 Auto, (6.35mm)	50	FMJ	1000	50	20	Shooting Dynamics



32 Auto ( 7.65 Browning )							
32AP	32 Auto, (7.65mm)	73	FMJ	1000	50	20	Shooting Dynamics

32 S & W Long							
32LA	32 S & W Long	100	Lead Wadcutter	1000	50	20	Shooting Dynamics
32SWLA	32 S & W Long	97	FMJ	1000	50	20	Shooting Dynamics






380 Auto ( 9mm Short )							
380AP	380 Auto	95	FMJ	1000	50	20	Shooting Dynamics



9 X 18 Makarov							
9MAK	9 Makarov	95	FMJ	1000	50	20	Shooting Dynamics

Stock#	Caliber	Bullet Weight	Bullet Type	Per case	Per box	Bx per case	Line
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9 X 19 Luger							
9SNT	9mm Luger	100	Frangible Lead Free	1000	50	20	Frangible
9AP	9mm Luger	115	FMJ	1000	50	20	Shooting Dynamics
9APCMJ	9mm Luger	115	Copper Metal Jacket	1000	50	20	Shooting Dynamics
9APB	9mm Luger	124	FMJ	1000	50	20	Shooting Dynamics
9APBCMJ	9mm Luger	124	Copper Metal Jacket	1000	50	20	Shooting Dynamics
9APC	9mm Luger	124	FMJTC	1000	50	20	Shooting Dynamics
9APD	9mm Luger	147	FMJ	1000	50	20	Shooting Dynamics
9APE	9mm Luger	158	FMJ - Subsonic	1000	50	20	Shooting Dynamics

9 X 19 Luger ( Range Packs )							
9ARP200	9mm Luger	115	FMJ	1000	200	4	Shooting Dynamics Range Pack
9CRP200	9mm Luger	124	FMJTC	1000	200	4	Shooting Dynamics Range Pack

9 X 21 IMI							
9X21	9 X 21 Pistol	123	FMJTC	1000	50	20	Shooting Dynamics




38 S & W Special							
38A	38 Special	130	FMJ	1000	50	20	Shooting Dynamics
38ACMJ	38 Special	125	Copper Metal Jacket	1000	50	20	Shooting Dynamics
38C	38 Special	158	LRN	1000	50	20	Shooting Dynamics
38G	38 Special	158	FMJ	1000	50	20	Shooting Dynamics
38LA	38 Special	148	Lead Wad Cutter	1000	50	20	EXACTA



Stock#	Caliber	Bullet Weight	Bullet Type	Per case	Per box	Bx per case	Line
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38 Super Auto							
38SA	38 Super Auto	129	FMJ	1000	50	20	Shooting Dynamics



357 Magnum							
357F	357 Magnum	142	FMJ Truncated	1000	50	20	Shooting Dynamics
357GCMJ	357 Magnum	158	Copper Metal Jacket	1000	50	20	Shooting Dynamics



357 Sig							
357SIGAP	357 SIG	124	FMJ	1000	50	20	Shooting Dynamics

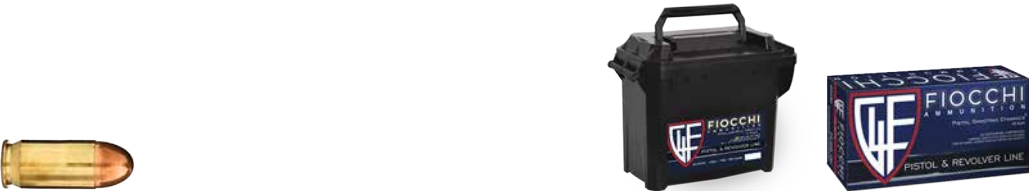


40 S & W							
40SFNT	40 Smith & Wesson	125	Frangible Lead Free	1000	50	20	Frangible
40SWA	40 S & W	170	FMJTC	1000	50	20	Shooting Dynamics
40SWD	40 S & W	180	FMJFN	1000	50	20	Shooting Dynamics
40SWDCMJ	40 S & W	180	Copper Metal jacket	1000	50	20	Shooting Dynamics
40SWF	40 S & W	165	FMJTC	1000	50	20	Shooting Dynamics
40SWFCMJ	40 S & W	165	Copper Metal jacket	1000	50	20	Shooting Dynamics
40 S & W (Range Packs)							
40ARP200	40 S & W	170	FMJTC	1000	200	4	Shooting Dynamics

Stock#	Caliber	Bullet Weight	Bullet Type	Per case	Per box	Bx per case	Line
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44 Remington Magnum							
44A500	44 Magnum	240	JSP	500	50	10	Shooting Dynamics
44ACMJ5C	44 Magnum	200	Copper Metal Jacket	500	50	10	Shooting Dynamics



45 Auto							
45A500	45 Auto	230	FMJ	500	50	10	Shooting Dynamics
45ACMJ5C	45 Auto	230	Copper Metal Jacket	500	50	10	Shooting Dynamics
New! 45 Auto (Range Packs)							
45ARP200	45 Auto	230	FMJ	200	200	4	Shooting Dynamics



45 Long Colt							
45LCCMJ	45 Long Colt	225	Copper Metal Jacket	500	50	10	Shooting Dynamics

NEW!

NEW!

NEW!





# Classic Loads

Fiocchi Classic loads and specialty calibers allow shooters of classic Smith and Wessons, Mausers, Nagants, Webleys, Steyr, and Lebel to continue to enjoy their guns with modern ammunition.

With a nod to our European heritage and a desire to keep those Classic guns shooting long into the future, Fiocchi continues to offer many of the calibers of yesteryear and those maybe more widely known by shooters of more exotic firearms.

Popular calibers of old include 30 Luger, 455 Webley, 7.62 Nagant, 7.62 Tokarev, 38 and 44 S&W, and many others. All of these Classic

loads utilize modern technology to recreate the original performance of these calibers with modern components such as clean powders, reloadable boxer primed brass cases, and modern non-corrosive primers. Bring the old Webley revolver, Mauser Broom-handle, Nagant revolver, and many other classic firearms back to the range with Fiocchi's Classic Line of ammunition.



Stock#	Caliber	Bullet Weight	Bullet Type	Line	Per case	Per box	Bx per case
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7.62 Nagant Revolver							
762A	7.62 mm Nagant	97	FMJ	Specialty	1000	50	20



New! 7.62 Tokarev							
New! 762TOK	7.62 mm Tokarev	85	FMJ	Specialty	1000	50	20



7.63 Mauser							
763A	7.63 mm Mauser	98	FMJ	Specialty	1000	50	20



.30 Luger (7.65 Parabellum)							
765A	30 Luger	93	FMJ	Specialty	1000	50	20
765B	30 Luger	93	JSP	Specialty	1000	50	20



8 Gasser							
8G	8 mm Gasser	126	FMJ	Specialty	1000	50	20



8 Lebel							
8L	8 mm Lebel (Pistol)	111	FMJ	Specialty	1000	50	20



8 Steyr - Roth							
8S	8 mm Steyr	113	FMJ	Specialty	1000	50	20



9 x 18 Ultra							
9x18	9x18 Ultra (Police)	100	FMJ	Specialty	1000	50	20

Stock#	Caliber	Bullet Weight	Bullet Type	Line	Per case	Per box	Bx per case
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9mm Steyr							
9SA	9 mm Steyr	115	FMJ	Specialty	1000	50	20



38 Smith & Wesson Short							
38SWSHA	38 S&W Short	145	FMJ	Specialty	1000	50	20



44 Smith & Wesson Russian							
44SWR	44 S&W Russian	247	LRN	Specialty	1000	50	20



455 Webley							
455A	455 Webley (MKII)	262	LRN	Specialty	1000	50	20











## Cowboy Action

Modern performance and quality for old and new guns alike, Fiocchi’s Cowboy ammo delivers low recoil and high accuracy for competition shooters.

Cowboy action shooters (and others who enjoy shooting these calibers in revolvers, lever actions, etc) can rely on Fiocchi to deliver high quality and modern performance for these guns, old and new. Modest recoil and clean, modern smokeless powders deliver the shooting fun and experience these calibers can deliver without the smoke and hassle of black powder. Cowboy Action competitors will appreciate the accuracy these rounds deliver with low recoil-great for shooting in competition or just an afternoon on the range with your favorite guns and fellow

shooters. Fiocchi Cowboy Action ammunition is loaded with lead bullets that are coated to reduce smoke and lead fouling, making shooting more pleasurable and firearm cleanup more tolerable. All of our Cowboy loads feature reloadable brass cases and non-corrosive primers so you can shoot them in your old Classic or current reproduction without concern. These loads are also great in your more modern firearms when you want especially low recoil for new shooters or just a longer session on the range.



SKW #	Caliber	Bullet weight	Bullet type	Per case	Per box	Bx per case
						
32 S & W Long						
32SWLL	32 S & W Long	97	LFP	1000	50	20
						
38 S & W Short						
38SWSHL	38 S & W Short	145	LRN	1000	50	20
						
38 S & W Special						
38CA	38 Special	158	LFN	500	50	10
						
357 Magnum						
357CA	357 Magnum	158	LFN	500	50	10
						
44 Special						
44SCA	44 Special	210	Lead Round Nose, FP	500	50	10
						
44-40						
4440CA	44-40	210	Lead Round Nose, FP	500	50	10
						
45 Long Colt						
45LCCA	45 Long Colt	250	Lead Round Nose, FP	500	50	10



# Fiocchi Rimfire Line

Fiocchi craftsmanship combines modern technology and old world experience to bring you an amazing line of rimfire ammunition for both the olympian and the sportsman.

Fiocchi Super Match Rimfire ammunition has provided Olympic Champions with the confidence and accuracy they need to win medals. It can also give you the performance you need to win bragging rights at your local club. Fiocchi Super Match ammunition is made by skilled craftsmen in Italy well versed in the techniques and supplied with the components needed to achieve the accuracy and consistency rimfire shooters are known to demand. Made to



## Exacta Super Match Grade .22's (Rimfire)

Fiocchi Shooting Dynamics Rimfire loads in 22 Long Rifle and 22 WMR offer the economy and performance you want for high volume plinking and rimfire hunting requirements with your favorite .22 handgun or rifle. Consistent ignition and accuracy often seen in more expensive rimfire loads, Fiocchi Shooting Dynamics rimfire ammunition lets you spend the afternoon making memories instead of clearing jams and duds commonly reported with some lesser brands. Fiocchi rimfire is clean and consistent enough for reliable function of today's popular 22LR firearms and caliber conversions. For suppressed rimfire shooters, maximize suppressor function with our 22HP-SUB subsonic 22LR ammo.

Stock #	Caliber	Bullet Wght	Bullet Type	Description	Line	Velocity FPS	Velocity MPS	Per case	Per box
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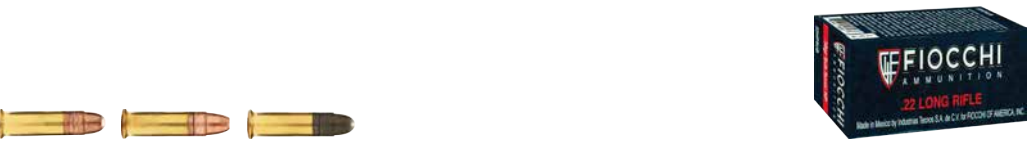


Exacta Super Match Grade .22s (Rimfire)									
22SM300	22 LR	40	Match	Super Match Free Pistol (Official 300)	Exacta	980	300	5000	50
22SM320	22 LR	40	Match	Super Match Rifle (Official 320)	Exacta	1050	320	5000	50
22SM340	22 LR	40	Match	Super Match Rifle Exacta Winter (Biathlon)	Exacta	1070	325	5000	50

## Sport and Hunting Rimfire

Fiocchi 22 WMR ammunition offers three jacketed variations for different applications including FMJs for target or hunting with less pelt damage and jacketed hollow points and jacketed soft points for other hunting uses including small game and varmints.

Stock #	Caliber	Bullet Wght	Bullet Type	Description	Line	Velocity FPS	Velocity MPS	Per case	Per box
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Sport and Hunting Rimfire									
22FHVCRN	22 LR	40	CPSP	Hi Velocity Copper Plated Round Nose	Shooting Dynamics	1250	380	5000	50
22FHVCHP	22 LR	40	CPHP	Hi Velocity Copper Plated Hollow Point	Shooting Dynamics	1260	385	5000	50
22FLRN	22 LR	40	LRN	Standard Velocity Round Nose	Shooting Dynamics	1070	325	5000	50
22FHPSUB	22 LR	40	HP	Subsonic Hollow Point	Shooting Dynamics	1050	320	5000	50
22LRTTSP	22 LR	40	LRN	Standard Velocity Round Nose	Shooting Dynamics	1115	340	5000	50



Hunting Rimfire Magnum									
22FWMA	22 Win Mag	40	JSP	Jacketed Soft Point	Shooting Dynamics	1910	580	2000	50
22FWMB	22 Win Mag	40	JHP	Jacketed Hollow Point	Shooting Dynamics	1910	580	2000	50
22FWMC	22 Win Mag	40	FMJ	Full Metal Jacket	Shooting Dynamics	1900	577	2000	50

## 22LR Field Box

For 2016, Fiocchi continues to offer our convenient and versatile field-box packaged ammunition in many calibers including 22 Long Rifle. Fiocchi's 22 LR Field Box contains 1575 rounds of our high velocity 40 grain copper plated round nose loads. These field boxes make carrying the ammunition very easy and offer protection from the elements in the field to ensure reliable performance when it comes time to shoot. The field boxes offer carry handles, a reclosable latch, and sealing rubber o ring

Stock #	Caliber	Bullet Wght	Bullet Type	Description	Line	Velocity FPS	Velocity MPS	Per case	Per box
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Exacta Super Match Grade .22s (Rimfire)									
22FFHVCR	22 LR	40	CPSP	Hi Velocity Copper Plated Round Nose	Shooting Dynamics	1250	380	1575	1575

## Specialty Rimfire Shotshells ~ 9mm Flobert

Fiocchi continues to offer the 9 Flobert shot-shell cartridges as we have for years and years. Cases are all brass and very high quality, loaded with #6, #7.5, #8, and #9 shot for use by those

Stock #	Caliber	Bullet Wght	Bullet Type	Description	Line	Velocity FPS	Velocity MPS	Per case	Per box
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Specialty Rimfire Shotshells ~ 9mm Flobert									
9FLS	9mm Rimfire Shotshell	MAX	1 3/4"	6 - 7 1/2 - 8 - 9	Specialty Rimfire	600	n/a	50	n/a



# FIOCCHI SHOTSHELL LINES

The attention to quality is paramount.

Fiocchi of America started in 1984 the loading of shotshells in Ozark , MO. Back then we tooled two Vasini 67 machines recognizing the fact that it was just impossible to fulfill in a timely manner the market demand just by importing the loaded product from Italy. Today our Shotshell department is much bigger and more efficient. We source all our primed cases from Fiocchi Munizioni in Italy; we started in 2015 our own wad production moving the Italian molds in the USA. We still get from Italy

the special application wads and the sub gauge ones. We use mostly USA produced powders matched carefully with our primers and we load the best quality shots ranking from the Nickel plated ones ( for which we are famous) all the way down to a 3% antimony content, which is the lowest we use. The attention to quality is paramount and Fiocchi of America has invested some serious monies in state of the art ballistic test equipment and pattern measuring systems.



*140 years of quality & innovation*





## Shotshell self defense line

Fiocchi offers the shotshells you need for practically any safe defense application.

Shotguns are held in high regard for their performance as a self defense weapon and for good reason.

Whether you prefer buck shot or slugs, shotguns provide lots of power in a relatively easy to use platform. Pump shotguns are common in this role and have been a mainstay in law enforcement cruisers for years as the go-to weapon for police officers when the going got tough.

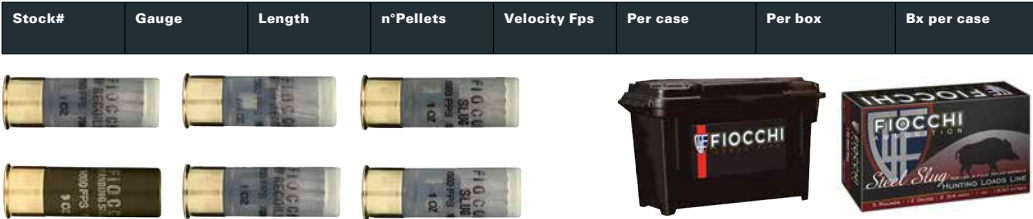
Today’s auto-loading shotguns offer reliability and speed not seen before in the shotgun world. If you prefer a shotgun for self defense, Fiocchi has the shells to maximize its performance.

For auto-loading shotguns, reliability is first and foremost. The gun must feed, fire, and function with the preferred load. Here, full power buckshot and slugs ensure the gun will work when you need it most. Try Fiocchi #00 (12HV00BK) or #4 (12HV4BK) nickel-plated buckshot for optimum patterns penetration without messy, expensive buffer materials. High velocity full bore slugs (12SLUG) deliver energy few other hand-held weapons can match.

For pump, single shot, side by side, and over/under shotguns employed for self defense, low recoil shells offer formidable power with reduced recoil for the shooter.

Our 12LE00BK offers 9 pellets of #00 nickel-plated buckshot. Fiocchi offers a choice of reduced recoil full bore slugs, a 1 ounce at 1150 fps (12LRSLUG) or a 7/8 ounce slug at 1300 fps. Our 7/8 ounce slug is often preferred by Three Gun Competition shooters for its accuracy and flat trajectory.

Fiocchi Buckshot and Slugs are offered in convenient field boxes that ease transport and protect ammunition under adverse conditions and extended storage. We also provide buckshot loads in easy to store 10 round cans for even more protection from the elements.



Aero Slugs							
12LRSLUG	12	2 3/4	1 oz slug	1150	250	10	25
12SLUG	12	2 3/4	1 oz slug	1560	250	10	25
12LESUG	12	2 3/4	7/8 oz slug	1300	250	10	25
New! 12SLTXTP	12	2 3/4	1 oz slug	1630	100	5	20
Aero Slugs Field Box							
12FLRSLU	12	2 3/4	1 oz slug	1150	80	10	8
12FSLUG	12	2 3/4	1 oz slug	1560	80	10	8
12FLESU	12	2 3/4	7/8 oz slug	1300	80	10	8



Nickel Plated Buckshots							
12HV4BK	12	2 3/4	27 Nickel PL	1325	250	10	25
12HV00BK	12	2 3/4	9 Nickel PL	1325	250	10	25
12LE00BK	12	2 3/4	9 Nickel PL	1150	250	10	25
Buckshots (Nickel Plated) Field Box							
12FHV00B	12	2 3/4	9 Nickel PL	1325	80	10	8
12FLE00B	12	2 3/4	9 Nickel PL	1150	80	10	8



SPECIAL USE - Rubber Buckshots & Slugs							
12LERBK	12	2 3/4	15	790	250	25	10
12LEBAT	12	2 3/4	1 rubber slug	740	250	25	10
12LEBRE	12	2 3/4	Frangible Slug	1280	250	25	10





# Shotshell Hunting Line Steel Shot








We offer heavier and faster loads for different hunters and their preferences.

With Fiocchi Steel shotshells, hunters will find a balance of performance, patterns, and value not common in other brands. Our ballisticians combine treated pellets, heavy duty wads, clean consistent powders, and reliable primers to give waterfowlers the right shells at the right price. We offer heavier and faster loads for different hunters and their preferences, and through endless accurate testings we have achieved the best cocktail between speed and pattern. If you want the right speed with the right payload, use Fiocchi in your blind and

we're confident you'll find what other current Fiocchi shooters do: success. Pass shooting or over decoys, Fiocchi offers the steel shotshell loads for your successful style of hunting.

Introduced in 2015 the phenomenal 12 Gauge 3 inch. , “ Steel Warlock “ packing the innovative 1-1/5 oz. payload and utilizing a totally new wad that will ensure great patterns at a lethal velocity , has proven to be a great success on the market and a favorite of Duck hunters.



Stock #	Gauge	Length	Oz. Shot	Velocity FPS	Shot Sizes	Per case	Per box	Bx per Case	Line
  									
   									
Waterfowl Steel Hunting									
12 Gauge 2 3/4 Inch Steel Loads									
12S118	12	2 3/4	1 1/8	1375	2-3-4	250	25	10	Shooting Dynamics
12 Gauge 3 Inch Speed Steel Loads									
123ST	12	3	1 1/8	1500	BBB-BB-1-2-3-4-6	250	25	10	Shooting Dynamics
New! 12 Gauge 3 Inch Speed Steel Loads 1 1/5 oz. Warlock Steel									
123ST15	12	3	1 1/5	1550	BB, 1,2,3,4	250	25	10	Shooting Dynamics
New! 12 Gauge 3 Inch Speed Steel Loads 1 1/5 oz. - Field Box Warlock Steel									
123FS15B	12	3	1 1/5	1550	BB, 1,2,3,4	100	25	4	Shooting Dynamics
12 Gauge 3 Inch Steel Loads									
123SGW	12	3	1 1/4	1350	T-BBB-BB-1-2-3-4	250	25	10	EXTREMA
12 Gauge 3 1/2 Inch Steel Loads									
1235ST	12	3 1/2	1 3/8	1470	T-BBB-BB-2	250	25	10	Shooting Dynamics
1235GG	12	3 1/2	1 5/8	1430	T-BBB-BB-1-2	250	25	10	EXTREMA
20 Gauge 3 Inch Steel Loads									
203ST	20	3	7/8	1500	4-5-6	250	25	10	EXTREMA





# Golden Pheasant & Turkey Loads

Introducing in 2016 the new amazing 28 gauge 3 inch. Load, packing 1-1/16 oz. of shots at 1200 ft./sec. This load, made in collaboration with Benelli for their new Ethos semi-auto, will for sure become a favorite of pheasant hunters.

## Fiocchi Golden Pheasant Shotshells

Chances are you already know about Fiocchi Golden Pheasant nickel-plated shotshells. Every year we make more and more. Our Golden Pheasant shells are offered in various lengths and gauges to fill the needs of hunters looking for anything from the heaviest and fastest 12 gauge loads to the easier-carrying 28 gauge shells and guns that go with them.

Regardless of which length, speed, and payload you choose, Fiocchi Golden Pheasant shells are all loaded with the nickel-plated lead shot that has made them so successful on the prairie or in the highlands for bringing home



the big, tough birds. The nickel-plated shot in our Golden Pheasant loads ensure hard, round pellets (loaded in the right wads to protect the shot and optimize patterns) that fly straighter to the target and penetrate deeper when they get there. For all the trouble you go to when you set up your pheasant hunting trip, don't skimp on the most important tool in the field: your ammo. Shoot Fiocchi Golden Pheasant shotshells and ensure all your efforts come together in a successful and memorable hunt for you, your friends and family, and most important, your dog.

Introducing in 2016 the new amazing 28 gauge 3 inch. Load , packing 1-1/16 oz. of shots at 1200 ft./sec. This load , made in collaboration with Benelli for their new Ethos semi-auto ,will for sure become a favorite of pheasant hunters.

## I rely solely on Fiocchi products

*Having used Fiocchi products in the field for better than 15 years I can honestly say it is difficult to choose a favorite. A true standout in my experience is the 12 gauge Golden Pheasant Extreme in 5 shot. The consistent pattern density, long range knock down power and number of clean kills has made it my "go to" load for wild ringneck pheasants across the Midwest. I also rely solely on Fiocchi products in field competition and have used them exclusively while winning 5 Bird Dog National Championships over an 8 year period.*

Take care,  
Shannon Brown

Stock #	Gauge	Length	Oz. Shot	Velocity FPS	Shot Sizes	Per case	Per box	Bx per Case	Line
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Nickel Plated Golden Pheasant Loads									
12GP	12	2 3/4	1 3/8	1250	4-5-6	250	25	10	EXTREMA
12GPX	12	2 3/4	1 3/8	1485	4-5-6-7.5	250	25	10	EXTREMA
123GP	12	3	1 3/4	1200	4-5-6	250	25	10	EXTREMA
123GPXT	12	3	1 5/8	1340	4-5-6	250	25	10	EXTREMA
16GP	16	2 3/4	1 1/8	1310	5-6	250	25	10	EXTREMA
20GP	20	2 3/4	1	1245	5-6-7.5	250	25	10	EXTREMA
203GP	20	3	1 1/4	1200	4-5-6-7.5	250	25	10	EXTREMA
28GP	28	2 3/4	7/8	1300	5-6-7.5	250	25	10	EXTREMA
283GP	28	3	1 1/16	1200	5-6-7.5	250	25	10	EXTREMA



Golden Pheasant Field Box									
12FGP	12	2 3/4	1 3/8	1250	4-5-6	100	25	4	EXTREMA
12FGPX	12	2 3/4	1 3/8	1485	4-5-6	100	25	4	EXTREMA
123FGP	12	3	1 3/4	1200	4-5-6	100	25	4	EXTREMA



Nickel Plated Turkey Loads									
123TRKC	12	3	1 3/4	1325	4-5-6	100	10	10	EXTREMA
1235TRC	12	3 1/2	2 3/8	1210	4-5-6	100	10	10	EXTREMA

## Fiocchi Golden Turkey Shotshells

Continuing on the success of our pheasant loads, we use the same proven performer that is our nickel plated shot in our Golden Turkey loads. Tight, true patterns that our nickel plated loads always deliver on impact, Fiocchi Golden Turkey shells anchor the big gob-

blers-right here, right now. Our nickel plated pellets will outperform copper plated pellets. You take time to practice your calls, pattern your chokes, and perfect your camo. We take the time to make sure the shells perform. Fiocchi Golden Turkey Shotshells take care of the rest.





## High Velocity Upland Game Birds

The new 28 Gauge 3 inch. will bring further excitement to this line: we have conceived a 1 oz. load traveling at an amazing 1300 ft./sec. for this innovative round.

### Fiocchi High Velocity Shotshells

When you want a heavier, faster shell with the best quality/price ratio, you want Fiocchi's line of high velocity shotshells. High quality round lead shot, heavy duty wads, clean powders, and reliable primers offer a combination of ingredients that will amaze you in the field without breaking your bank. For high quality high brass loads, look for the Fiocchi Optima Specific high velocity shot shell boxes on the shelf.

Available in a wide variety of loads including .410 (2 ½ and 3”), 28 gauge (2 ¾”), 20 gauge (2 ¾ and 3”), 16 gauge (2 ¾”), and several 12 gauge loads (including two 2 ¾” loads, the new 1 1/5 and the proven and field tested legendary 1 ¼ ounce, and 3” heavy 1 ¾ ounce). A wide selection of high brass loads for heavy duty shooting in all gauges.

The new 28 Gauge 3 inch. will bring further excitement to this line : we have conceived a 1 oz. load traveling at an amazing 1300 ft./sec. for this innovative round.

### Classic Side by Side Loads

Fiocchi continues a tradition of offering some specialties that are different than the other ammo companies. Our 24 and 32 gauge (both 2 ½” length) loads offer modern ammunition for shooters of the classic European shotguns. Continue to enjoy them in field or on the range with Fiocchi Classic Side by Side loads.



For the last 12 years Fiocchi's 12HV8 shotgun shell has been the choice of GunRunner Gundogs. This shotgun shell provides us the extra edge we require to be successful in the fast pace world of tournament hunting. The Fiocchi 12HV8 is simply the best (High Velocity) shot shell on the market!

Kenny Armstrong  
GunRunner Gundogs



OPTIMA Specific Hi Velocity Loads						LEAD HI-VELOCITY			
High Velocity Loads									
12HV	12	2 3/4	1 1/4	1330	4-5-6-7.5-8-9	250	25	10	Shooting Dynamics
12HV115	12	2 3/4	1 1/5	1330	7.5-8-9	250	25	10	Shooting Dynamics
123HV	12	3	1 3/4	1330	4-5-6	250	25	10	Shooting Dynamics
16HV	16	2 3/4	1 1/8	1300	5-6-7.5-8	250	25	10	Shooting Dynamics
20HV	20	2 3/4	1	1220	5-6-7.5-8-9	250	25	10	Shooting Dynamics
203HV	20	3	1 1/4	1200	4-5-6-7.5-8	250	25	10	Shooting Dynamics
28HV	28	2 3/4	3/4	1300	6-7.5-8-9	250	25	10	Shooting Dynamics
283HV	28	3	1	1300	5-6-7.5-8	250	25	10	Shooting Dynamics
410HV	410	3	11/16	1140	6-7.5-8-9	250	25	10	Shooting Dynamics



Classic side by side Field Loads ( Upland Game )						FIELD LOADS			
24PL1	24	2 1/2	11/16	1280	6-7-8	250	25	10	Shooting Dynamics
32PL1	32	2 1/2	1/2	1260	6-7-8	250	25	10	Shooting Dynamics

### New in 2016

Fiocchi's partnership with Benelli USA has generated a new performer for those hunters who prefer the carry characteristics of a small-frame 28 gauge gun but wanted more power in the field than a standard 28 gauge 2 ¾” shell currently offers. Enter the 28 gauge 3” shell and the Benelli ETHOS (with Progressive Comfort system) to handle it.

Offering 20-25% more pellets and as much as 25% more knockdown energy than a standard 28 gauge 2 ¾ inch hunting shell, the new 28 gauge 3 inch shells offer experienced upland hunters more gun on the birds with less gun to carry in the fields. Spend more time in the field with less fatigue at the end of the hunt and more birds in the bag. What could be better? Look to Benelli for the gun and Fiocchi for the ammunition to make it happen.





# Lead Dove & Quail Hunting line

We are bespoke for offering the best bang for the buck in this category of shotshells.

## Fiocchi Game and Target (Dove and Quail) Shotshells

We are bespoke for offering the best bang for the buck in this category of shotshells. Our line of general purpose shotshells continue to use components such as quality round chilled shot, one-piece shot cup cushioned wads, clean powders, and reliable primers. You get the best shell we can make at the best economy we can offer in our GT line of shotshells. No fillers, “confetti” wads, junk powders, or “seconds” primers here. Available in .410, 28, 20, 16, and 12 gauge.

Stock #	Gauge	Length	Oz. Shot	Velocity FPS	Shot Sizes	Per case	Per box	Bx per Case	Line
									
									

Dove Loads						Dove Loads				
12GT	12	2 3/4	1	1250	7.5-8	250	25	10	Shooting Dynamics	
12GTx18	12	2 3/4	1 1/8	1250	7.5-8	250	25	10	Shooting Dynamics	
16GT	16	2 3/4	1	1165	7.5-8	250	25	10	Shooting Dynamics	
20GT	20	2 3/4	7/8	1210	7.5-8	250	25	10	Shooting Dynamics	
28GT	28	2 3/4	3/4	1200	8	250	25	10	Shooting Dynamics	
410GT	410	2 1/2	1/2	1200	8	250	25	10	Shooting Dynamics	

Growing up in West Texas, the start of Dove season ranks up there with your Birthday, Christmas, and New Year’s Day. For many hunters like me, to take the field for an evening of dove hunting is not just a casual outing. It is part of our lives, and taken just as seriously as it is enjoyed. It is a true love!

As we mature, our choice of gear and tools matures as well. This comes by way of countless experiences with average, or even poor equipment. Years of “trial and error”.

This evolution has led me to Fiocchi Shotshells. Fiocchi’s recipe of the best components lead to

a better performing, more consistent product. Another reason I love them is that simply put, they are clean! No stinky sulphur after the shot, and fractions of the visual residue in the barrel that the majority of other shells will leave. They hit hard and pattern perfectly. The primers are the perfect density and seated just right every time, never a misfire. And to top it off, they are made in the U.S.A.

Thanks Fiocchi for giving us such a great product! We look forward to September 1st 2016 “West Texas New Year’s Day”!

David Deveny

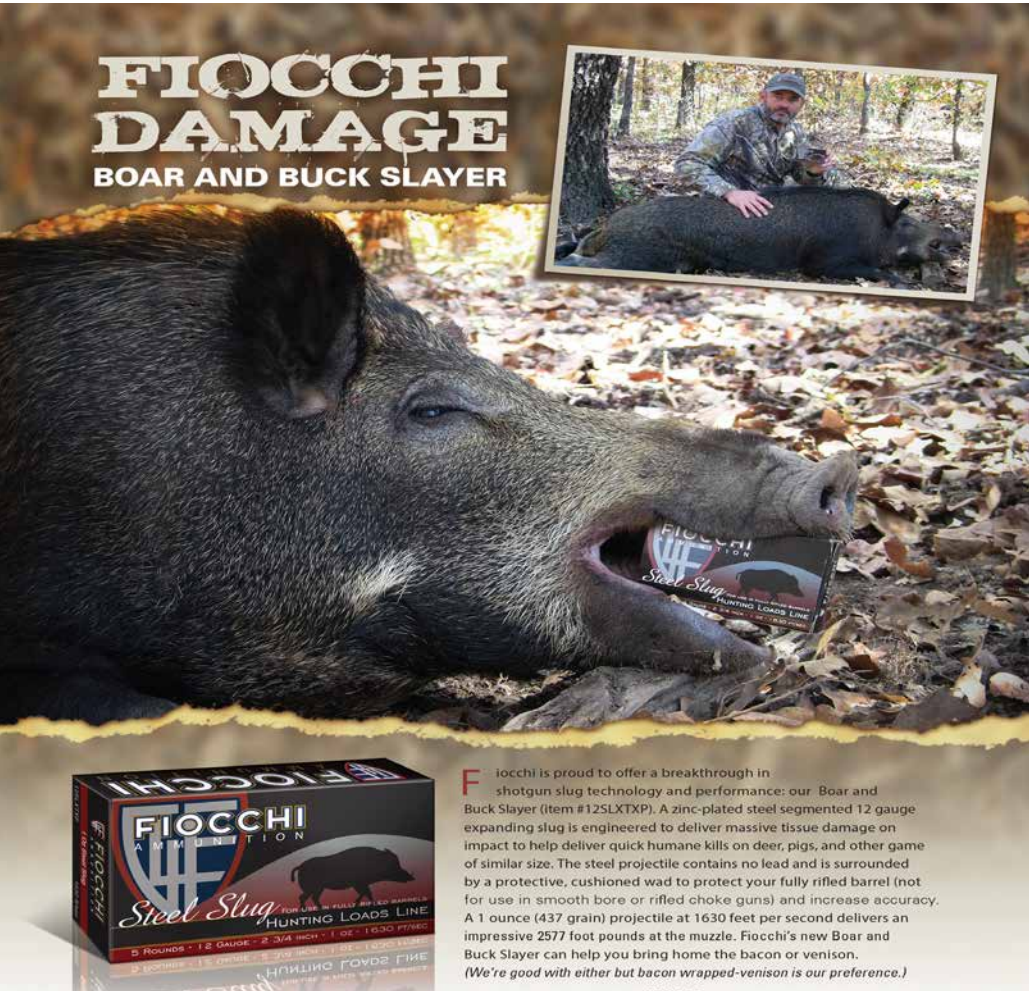


## Fiocchi Boar and Buck Slayer

Last year Fiocchi unleashed an engineered, steel sabot slug. It offers slug hunters an alternative to other sabots with our near full bore size and muzzle velocity of 1630 fps that combine to deliver 2577 foot-pounds of energy at the muzzle. The lead-free slug is zinc plated to resist corrosion and encased in a plastic wad to protect your rifled barrel. The projectile offers a design that is engineered to expand on contact for full energy dump. Steel segmented

petals penetrate into the game to reach vitals and deliver quick, humane kills.

Accuracy is excellent with testing in open-sighted rifled barreled shotguns (do not use in non-rifled or rifled-choke barrels) yielding 2” groups at 75 yards from a field shooting position. Scoped shotgun shooters will find even better accuracy. Just the right slug for deer, pigs/boar, and other mid-sized game.



Fiocchi is proud to offer a breakthrough in shotgun slug technology and performance: our Boar and Buck Slayer (item #12SLXTXP). A zinc-plated steel segmented 12 gauge expanding slug is engineered to deliver massive tissue damage on impact to help deliver quick humane kills on deer, pigs, and other game of similar size. The steel projectile contains no lead and is surrounded by a protective, cushioned wad to protect your fully rifled barrel (not for use in smooth bore or rifled choke guns) and increase accuracy. A 1 ounce (437 grain) projectile at 1630 feet per second delivers an impressive 2577 foot pounds at the muzzle. Fiocchi’s new Boar and Buck Slayer can help you bring home the bacon or venison. (We’re good with either but bacon wrapped-venison is our preference.)

Stock #	Gauge	Length	Oz. Shot	Velocity FPS	Shot Sizes	Per case	Per box	Bx per Case	Line
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Aero Slugs									
12LRSLUG	12	2 3/4	1	1150	1 oz rifled slug Low recoil	250	10	25	Exacta
12SLUG	12	2 3/4	1	1560	1 oz rifled slug	250	10	25	Exacta
12LESUG	12	2 3/4	7/8	1300	7/8 oz rifled slug Low Recoil	250	10	25	Exacta
12SLXTXP	12	2 3/4	1	1630	1oz Steel Segmented Expanding Slug	100	5	20	Exacta
Aero Slugs Field Box									
12FLRSLU	12	2 3/4	1	1150	1 oz rifled slug Low recoil	80	10	8	PLANO
12FSLUG	12	2 3/4	1	1560	1 oz rifled slug	80	10	8	PLANO
12FLESLU	12	2 3/4	7/8	1300	7/8 oz rifled slug Low Recoil	80	10	8	PLANO



Nickel Plated Buckshots									
12HV4BK	12	2 3/4	27	1325	4 Nickel Buckshot	250	10	25	Exacta
12HV00BK	12	2 3/4	9	1325	00 Nickel Buckshot	250	10	25	Exacta
12LE00BK	12	2 3/4	9	1150	00 Nickel Buckshot	250	10	25	Exacta
Buckshots (Nickel Plated) Field Box									
12FHV00B	12	2 3/4	9	1325	00 Nickel Buckshot	80	10	8	Exacta
12FLE00B	12	2 3/4	9	1150	00 Nickel Buckshot	80	10	8	Exacta

# Slugs & buckshots



# NEW! 3-Gun Match Line!

We were fortunate to have advice from Team Benelli, and the Micuek family, who have teamed up with Fiocchi this past year.

Having a personal passion for the sport, Fiocchi has teamed up with some of the best in this industry and the sport of 3-Gun to develop loads tailored to suit their performance needs! Not only were we fortunate to have advice from Team Benelli, but the Miculek family teamed up with Fiocchi this past year to spec loads for the “Fiocchi 3GJM Line” that worked best under the extreme demands of the “run-n-gun” practical shooting match format. One major factor to success in a match is confirming your guns and magazines run 100% reliably with the

ammo you plan to use. With our 140 years of manufacturing ammunition, coupled with the Miculek’s shooting prowess, we’ve come up with what we think is the best “brew” to get the job done!

For your budget 1 oz. loads, try our new 3GJM #12DL3G75 at 1170 fps, #7.5, 3% antimony shot or for those preferring the 1-1/8 oz. loads we have the new 3GJM #12DH3G75 at 1200 fps, #7.5, 3% antimony shot for that same light recoil developed for semi auto shotguns using

Stock #	Gauge	Length	Oz. Shot	Velocity FPS	Shot Sizes	Per case	Per box	Bx per Case	Line
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Three Gun Match Line									
1 Ounce Loads									
12TL3G75	12	2 3/4	1	1150	7.5		250	25	10 3-GUN
12DL3G75	12	2 3/4	1	1200	7.5		250	25	10 3-GUN
1 1/8 Ounce Loads									
12WR3G75	12	2 3/4	1	1250	7.5		250	25	10 3-GUN
12DH3G75	12	2 3/4	1	1200	7.5		250	25	10 3-GUN
00 Buckshot Load									
12BK3G00	12	2 3/4	9 pellets	1250	00 Nickel Buckshot		250	10	25 3-GUN
Low Recoil Slug									
12SLG3G	12	2 3/4	1	1300	7/8 oz rifled slug Low Recoil		250	10	25 3-GUN
12INERT	INERT, 12 Ga. action proving rounds. Clearly marked as Dummy Loads to SAAMI Standards						100	25	4 BLANKS



The ammunition used for Three Gun Competition needs to be accurate and reliable. Three Gun Shooters also want their ammo to be economical because they will be shooting lots of rounds for practice and at matches. Fiocchi delivers the reliability, accuracy, and bang for the buck with their wide range of handgun, shotgun, and rifle loads that Three Gunners need. Shooting Dynamics and Exacta ammunition by Fiocchi allows Three Gunners to select just the right load for whatever the course designer throws at them – paper, steel, or clays from near to far.

SINCE 1876

FIOCCHI

AMMUNITION

For the Fiocchi dealer near you  
CALL 417.449.1043 / VISIT [fiocchiusa.com](http://fiocchiusa.com)





the right amount of performance to reliably operate auto-loading shotguns with as little recoil as possible to reduce shot-to shot times and recoil recovery.

For our very best 5% antimony shot loads try either the 3GJM #12TL3G75 in a 1 oz., #7.5 shot at 1150 fps or the 1-1/8 oz. load #12WR3G75, #7.5 shot at 1200 fps that use our very best shot and wads with top-shelf clean-burning consistent powders to keep your semi-auto running as fast as it can with increased reliability when compared to lower grade loads on the market.

The Fiocchi slug had been the preferred brand on the market for accuracy and low recoil far surpassing other manufacturers. With input from the Miculek’s, we have tweaked the same preferred load to be offered in the 3GJM line. You’ll definitely want to try #12SLG3G, 7/8 oz., 1300 fps, flat-shooting, reduced recoil slug. What makes this new load so unique is the new red varnished slug that greatly reduces leading in your barrels and eliminates smoke that in certain lighting conditions can obscure your targets in subsequent shots!

Our ramped up buckshot #12BK3G00, 9 pellet, 1250 fps carries that little extra speed for the right combination balancing the harder hit with minimal recoil.

## Rio Salado Sportsman’s Club of Mesa, AZ.

Home to the 20th Annual Superstition Mountain Mystery 3-Gun Event!

Mountain Mystery 3-Gun Event is one of the largest and most popular 3-Gun matches in the states, Fiocchi is excited to be one of the sponsors this year!

In Mesa, AZ in late March, typical early mornings can be 40 deg., warming up to 70s or 80s in the afternoon. Northern dwellers beware and drink lots of fluids here in the desert!

There is flurry of preparation behind the scenes long before the match begins to ensure a fun, safe, and successful event.....and then the “gamers” start coming out of the woodwork. I must confess, it’s in everyone’s DNA, mine included to explore every strategy and loophole to give you the edge!

Let the barrage of questions begin! Do we have to chronograph? Can I ship my ammo to the range? Will you be squadding? Can I shoot through? Will we be done early on Sunday? What will the weather be like? What kind of shotgun ammo should I bring? The stage has only paper targets, can I use my steel projectile ammo on this stage? I checked my rifle ammo, so I should be OK, right? My ammo is all commercial, not military surplus, so I should be OK, right? Why don’t you publish the stages before the match?..... Because it’s a “mystery”!

Duh!  
One less thing to worry about is having Fiocchi ammunition in my bag ready to go! Look for the Fiocchi vendor spot and the 3GJM product line at this year’s match!

by Christine Quam



## Our USA Ladies team taking Gold was the cherry on top!

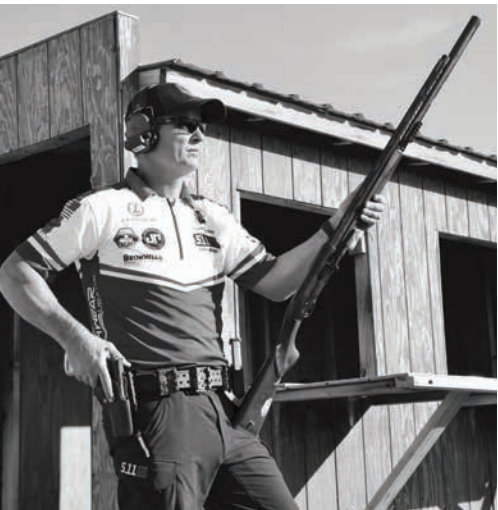
*“This was my first World competition and the first time I had ever competed outside the States. It was comforting to know that I had the same quality ammo that wouldn’t give me any problems in the match and it didn’t let me down. My Benelli shotgun and my Fiocchi ammo ran flawlessly for 30 stages!! It was also comforting to have Kay and Lena on our team, both of whom have competed internationally. We all worked together navigating a foreign country and world championship!”*

*During the match, I knew how well Lena was shooting and knew that she would win, but what I didn’t know is how I stacked up against all the other women in the world!! It was exhilarating when I found out I had won silver! Our USA Ladies team taking Gold was the cherry on top! Standing on the podium and hearing your national anthem is a surreal and satisfying experience!!”*

Dianna Muller



Bennie W. Cooley, Jr. “5-Time USPSA National Champion, 3-Time SOF World Champion, 3 Time MGM Ironman Multigun Champion”



## All for my competition needs

*“As a successful shooting sports competitor, it is vitally important that my equipment works each time, every time. Ammunition plays a major role in keeping my guns running right and on target. That is why I trust Fiocchi to provide the best quality shotshells, slugs and rimfire ammunition for my competition needs.”*

Patrick E. Kelley





# Clay Target Line

Fiocchi of America is excited to introduce the next revolution in clay target shooting.

## Fiocchi Exacta Target Load Shotshells

Fiocchi has a long tradition of making the best target loads for you and your shotgun. Whether you are an Olympic competitor, registered shooter, or just trying to get the bragging rights at your local range, Fiocchi Exacta Target loads deliver the performance you need when you call “Pull”. We use the highest quality, cleanest powders to propel the right one-piece cushioned wads with full shot cups containing target-quality shot to make it to the target with the best pattern possible. For almost 140 years, Fiocchi has combined tradition with quality and innovation to provide the discerning target shooters with the best shells to improve their score. Today our meticulous ballisticians test and retest every batch of target loads we make to be sure they are performing as advertised (or better) to deliver the velocity you want and the consistent leads you need to break as many as possible. Fiocchi Exacta Target Loads are engineered with the right combination of powders and wads to reduce recoil while maintaining velocity and clean burning characteristics. You put a lot of time and effort into making the most of your target shooting and maximizing your score. Fiocchi does the same to ensure our target loads live up to or exceed your expectations of them. Famous for our low recoil loads that reduce shooter fatigue and increase scores over a long event, Fiocchi Exacta shotshells are also known for their clean-shooting characteristics that help ensure reliable shotgun function beyond what you may expect. We offer the widest selection in our industry of target loads in all popular gauges for different applications to include heavy, fast loads (up to 1 1/8 oz at 1400 fps), light target loads (down

to 7/8 oz at 1200 fps), spreaders for close-in fast shots, and International-spec target loads. If you are shooting targets, chances are Fiocchi makes the right shell for any presentation and shooting style.

The best of our target loads will now be available in the classic paper hulls for the sophisticated shooter. Three of our most popular loads in #7.5 and #8 shot will be available.

Fiocchi’s Little Rino Paper Target Load (1 ounce of target shot at 1250 fps, item #12FPTX), Crusher Paper Target Load (1 ounce of target shot at 1300 fps, item #12FCRS), and our well-known White Rino Target Load (1 1/8 ounce of target shot at 1250 fps, item #12FPWR) will all be available for the 2016 target season.

## Rapax Crusher

Fiocchi of America is excited to introduce the next revolution in clay target shooting... the Rapax Crusher. Looking for a round that would produce consistent results at long ranges, such as encountered in F.I.T.A.S.C. and the second shot at International Trap, the engineers at Fiocchi came up with the answer... the Rapax Crusher. With the uniquely designed two (2) piece shot cup design, this load is most effective at ranges beyond 60 yards, with the most effectiveness at 70 yards. The shotgun choke is taken out of the equation (light modified or tighter) as the majority of the shot remains in the shot cup until approximately 40 yards down range. This round was tested in competition at the 2015 NSCA U.S. Open F.I.T.A.S.C. with consistent results of breaks at and beyond 70 yards. A box of Rapax Crushers need to be in everyone’s shooting bag.

## Fiocchi Shooting Dynamics Target Shotshells

Target shooters shoot lots of targets and lots of shells. Those shooters aiming for the best value in quality target loads for informal practice and competition, look to Fiocchi Shooting Dynamics for the best combination of economy and performance. Quality first-run chilled shot goes into one-piece shot cup, cushioned wads propelled by clean burning powders and reliable Fiocchi primers to deliver our best bang for your shooting dollar. With Fiocchi Shooting Dynamics shotshells, shooting a lot does not have to mean spending a lot. We utilize the same care, research, and in-process testing as with our Exacta Target loads to ensure performance is as advertised so you can be sure your leads won’t change just because you open a new box or case of Fiocchi’s. As more and more shooters try Fiocchi Shooting Dynamics for the first time, more and more shooters ask for them again at their favorite local range, gun shop, or sporting goods supplier. We are confident that if you try them, you too will become a loyal fan. Easy on your gun, shoulder, and wallet-that is Fiocchi Shooting Dynamics Shotshells.

## “X” Loads

Clay Target Shooters have asked for an economical load with a bit more punch. Without sacrificing quality, Fiocchi of America add the Shooting Dynamics X Loads. Offered in 1 oz. 1250 fps and 1 1/8 oz. 1250 fps, these have now become the best load we offer for corporate and charity events. Cycling thru a clean semi-automatic shotgun, the Shooting Dynamics X Loads really smack targets. Competitive Shooters like these for the hundreds or thousands of practice rounds they go thru each season. Speed wise, the 1 oz. Shooting Dynamics X Load has the same 1250 fps as the Exacta Line Little Rino; one of the favorites of competitive shooters. Clean burning, great patterning, smooth recoil, and hard hitting, what’s there not to love about the Shooting Dynamics X Line?

## Fiocchi’s Selection of Target Loads

Fiocchi offers a very wide selection of target loads. Here is some information on each of our loads to help our shooters find just the right shell for your targets of choice.

## Low-Recoil/Training Target Loads

Fiocchi was one of the first to offer performance-specific low recoil target loads for shotgun shooters. Our renowned 12 gauge 7/8 ounce “Training” load at 1200 feet per second has been a long time favorite of shooting instructors to bring new shooters into shotgunning with a minimum of recoil and shooter fatigue. This load also moves at a velocity that is very popular among target shooters so competitors looking to increase payload don’t need to adjust their leads on moving targets. We have received reports from shooters who switched to this load from heavier loads to decrease recoil. Many expressed concern that giving up payload from 1 ounce or 1 1/8 ounce might disrupt their scores but reported breaking just as many targets or more as with the heavier loads. This shell delivers a pattern efficiency not seen with many other heavier loads. Our 20 gauge Lite load offers ¾ ounce of shot at 1075 feet per second with very consistent performance for sub gauge shooters. These loads may not function semi autos but our “semi-auto friendly” Shooting Dynamics load of 7/8 ounce of shot at 1350 fps most likely will. Try these low recoil loads in your shotgun and get back to shooting or just shoot more.

## 24 Gram International Target Loads

With 24 grams of hard, target shot at 1350 feet per second, these are true International (or “Bunker”) loads for demanding shooters engaged in challenging shooting sports such as Olympic Trap, Double Trap, and Skeet. Look for Fiocchi 12IN24s in #7.5, 8, and 9 shot sizes.

## 1 Ounce Loads

Fiocchi was a leader when 1 ounce shells first started gaining popularity many years ago.



*“I have had a busy and successful 2015 shooting season both competing in Sporting Clays and Olympic Trap. I was also busy hosting a few of the country’s largest sporting clays competitions at my family’s range, M&M sporting clays. As always Fiocchi ammunition has helped me compete against the world’s best shooters.”*

Anthony Matarese Jr



*Over my career, I have tried many different brands of ammunition. But Fiocchi Ammunition stands alone in quality and consistency. My choice of ammunition is the 1 oz. Crusher which performs flawlessly in my Beretta A400.*

*I have confidence in the Fiocchi Crushers to break the most difficult targets in National and World competitions. The accuracy of Fiocchi ammunition has helped me bring home Gold, Silver and Bronze Medals in 2015 World competitions.*

*I encourage any target shooter or hunter to give Fiocchi ammunition a try.....you won’t be disappointed.*

Dianne M. Sorantino



*Scoring well in Sporting Clays is about performance, and consistency. To score well, you have to be able to break those loooong birds, and to reach the top of the podium, you have to break them consistently. FIOCCHI gives me the target shattering long range performance that I need to score well, and the product is constantly available, so I can shoot the same shells all the time! (at home, or on the road!), so I can build consistency. I chose the CRUSHER/7.5’s and find that this shell, hammers long range targets, is soft on my shoulder, is priced right, and is widely available..... it works for me, and it can for you too!*

Best,

Will Fennel



*“I use the Little Rino because it’s a great all around shell. I get the speed I want without beating my face and shoulder up, and it crushes targets no matter the distance. Plus it puts out a very consistent pattern and never misfires. My semi-auto loves them! I couldn’t ask for a better product.”*

Chelsea Davis





## Trap Ammunition

### Shooting Dynamics

The Shooting Dynamics Line of ammo is designed for both the recreational or competitive shooter. The Chilled Lead is known for deforming on impact resulting in more broken targets. Our superior Wad design ensures the most consistent and dense pattern. Whether practicing or at a tournament, Shooting Dynamics is a great choice.



Stock#	Description	Gauge	Length	Oz Shot	Velocity	Shot Size	Event	Information, Suggested Uses
12SD78H	7/8 oz. Semi-auto Friendly	12	2 3/4	7/8	1350	7.5-8	Singles , Handicap , Doubles	Will cycle thru Semi-Autos. High speed , either for Singles; 7.5 for Handicap or second shot on Doubles.
12SD1L75	1 oz. Light Dynamic	12	2 3/4	1	1170	7.5-8-9	Singles , Handicap , Doubles	Mild Recoil. 7.5 or 8 for Singles. 7.5 for Handicap or 2nd. Shot on doubles. Some use 9 for 1st shot on Doubles.
12SD1H	1 oz. Heavy Dynamic	12	2 3/4	1	1200	7.5-8-9	Singles , Handicap , Doubles	Modest Recoil. 7.5 or 8 for Singles. 7.5 for Handicap or 2nd. Shot on doubles. Some use 9 for 1st shot on Doubles.
12SD1X	1 oz. Fast Dynamic	12	2 3/4	1	1250	7.5-8-9	Singles , Handicap , Doubles	Manageable Recoil. 7.5 or 8 for Singles. 7.5 for Handicap or 2nd shot on doubles. Some use 9 for 1st shot on Doubles.
12SD18L	1 1/8 oz. Light Dynamic	12	2 3/4	1 1/8	1165	7.5-8-9	Singles , Handicap , Doubles	Low Recoil for Heavy Load. 7.5 or 8 for Singles. 7.5 for Handicap or 2nd shot on doubles. Some use 9 for 1st shot on Doubles.
12SD18H	1 1/8 oz. Heavy Dynamic	12	2 3/4	1 1/8	1200	7.5-8	Singles , Handicap , Doubles	Moderate recoil . Either for Singles; 7.5 for Handicap or second shot on Doubles.
12SD18X	1 1/8 oz. Fast Dynamic	12	2 3/4	1 1/8	1250	7.5-8	Singles , Handicap , Doubles	Manageable recoil . Either for Singles; 7.5 for Handicap or second shot on Doubles.



### Exacta Target Line

Our Exacta Target Line of ammo is directed at the competitive shooter. Loaded with High Antimony Shoot, the pellets fly true and hit hard. Increased pattern density and the famous Fiocchi consistency make these the shells for the Top pros as well as the up and coming Amateur.

Stock#	Description	Gauge	Length	Oz Shot	Velocity	Shot Size	Event	Information, Suggested Uses
12RA2475	International (RAPAX)	12	2 3/4"	24 gr. (7/8)	1350	7 1/2 - 8 - 9	International Trap - Int. Double Trap	Most Recoil. Recommend use for long targets only.
12IN24	International	12	2 3/4"	24 gr. (7/8)	1350	7 1/2 - 8 - 9	International Trap - Int. Double Trap	Most Recoil. Recommend use for long targets only.
12TL	Target Lite 1 oz.	12	2 3/4"	1	1150	7 1/2 - 8	Singles , Handicap , Doubles	Mild Recoil. 8's for targets out to 35 yards; 7 1/2's beyond.
12TX	Little Rino 1 oz.	12	2 3/4"	1	1250	7 1/2 - 8	Singles , Handicap , Doubles	Moderate Recoil. 8's for targets out to 35 yards; 7 1/2's beyond.
12FPTX	1 oz. Paper Little Rino	12	2 3/4"	1	1250	7 1/2 - 8	Singles , Handicap , Doubles	Moderate Recoil. Use 7.5's or 8's
12RACR	Crusher Long Range (RAPAX)	12	2 3/4"	1	1300	7 1/2 - 8	Singles , Handicap , Doubles	Most Recoil. Recommend use for long targets only.
12CRSR	Crusher	12	2 3/4"	1	1300	7 1/2 - 8 - 9	Singles , Handicap , Doubles	Moderate Recoil. 9's out to targets at 25 yards; 8's out to 35 yards; 7 1/2's beyond.
12FPCRS	1 oz. Paper Crusher	12	2 3/4"	1	1300	7 1/2 - 8	Singles , Handicap , Doubles	Moderate Recoil (Paper Load!). 7.5 or 8 for singles. Use 7.5 for Handicap or 2nd shot in Doubles.
12WRNO	White Rino	12	2 3/4"	1 1/8	1250	7 1/2 - 8 - 9	Singles , Handicap , Doubles	Moderate Recoil. 9's out to targets at 25 yards; 8's out to 35 yards; 7 1/2's beyond.
12FPWR	1 1/8 oz. Paper White Rino	12	2 3/4"	1 1/8	1250	7 1/2 - 8	Singles , Handicap , Doubles	Moderate Recoil (Paper Load!). 7.5 or 8 for singles. Use 7.5 for Handicap or 2nd shot in Doubles.

Current American & International Trap Rules limit the Muzzle Velocity speed (known as Feet Per Second or FPS) based on the weight of the shot per load  
7/8 oz. Max. 1350 FPS - 1 oz. Max 1325 FPS - 1-1/8 oz. Max 1290 FPS - International 24 gr. (7/8 oz.) 1350 FPS



## Skeet Ammunition

### Shooting Dynamics

The Shooting Dynamics Line of ammo is designed for both the recreational or competitive shooter. The Chilled Lead is known for deforming on impact resulting in more broken targets. Our superior Wad design ensures the most consistent and dense pattern. Whether practicing or at a tournament, Shooting Dynamics is a great choice.



Stock#	Description	Gauge	Length	Oz Shot	Velocity	Shot Size	Event	Information, Suggested Uses
12SD78H	7/8 oz. Semi-auto Friendly	12	2 3/4	7/8	1350	7.5-8	American Skeet, International Skeet - 12 gauge	Will cycle thru Semi-Autos, high speed. Use 8's.
12SD1L75	1 oz. Light Dynamic	12	2 3/4	1	1170	7.5-8-9	American Skeet - 12 gauge	Mild Recoil. Use 9's or 8's.
12SD1H	1 oz. Heavy Dynamic	12	2 3/4	1	1200	7.5-8-9	American Skeet - 12 gauge	Modest Recoil. Use 9's or 8's.
12SD1X	1 oz. Fast Dynamic	12	2 3/4	1	1250	7.5-8-9	American Skeet - 12 gauge	Manageable Recoil. Use 9's or 8's.
12SD18L	1 1/8 oz. Light Dynamic	12	2 3/4	1 1/8	1165	7.5-8-9	American Skeet - 12 gauge	Low Recoil for Heavy Load. Use 9's or 8's.
12SD18H	1 1/8 oz. Heavy Dynamic	12	2 3/4	1 1/8	1200	7.5-8	American Skeet - 12 gauge	Moderate Recoil. Use 8's.
12SD18X	1 1/8 oz. Fast Dynamic	12	2 3/4	1 1/8	1250	7.5-8	American Skeet - 12 gauge	Manageable Recoil. Use 8's.
20SD	20 gauge Heavy Dynamics	20	2 3/4	7/8	1210	7.5-8	American Skeet - 12 or 20 gauge	Mild Recoil. Use 8's.



### Exacta Target Line

Our Exacta Target Line of ammo is directed at the competitive shooter. Loaded with High Antimony Shoot, the pellets fly true and hit hard. Increased pattern density and the famous Fiocchi consistency make these the shells for the Top pros as well as the up and coming Amateur.

Stock#	Description	Gauge	Length	Oz Shot	Velocity	Shot Size	Event	Information, Suggested Uses
12780Z	12 Gauge Trainer (Mild Recoil)	12	2 3/4"	7/8	1200	7 1/2 - 8	American Skeet - International Skeet - 12 gauge	Least Recoil. Use 8's.
12IN24	International	12	2 3/4"	24 gr. (7/8)	1350	7 1/2 - 8 - 9	International Skeet	Most Recoil for 7/8 oz. Use 9's.
12TL	Target Lite 1 oz.	12	2 3/4"	1	1150	7 1/2 - 8	American Skeet - 12 gauge	Mild Recoil. Use 8's.
12TX	Little Rino 1 oz.	12	2 3/4"	1	1250	7 1/2 - 8	American Skeet - 12 gauge	Moderate Recoil. Use 8's.
12FPTX	1 oz. Paper Little Rino	12	2 3/4"	1	1250	7 1/2 - 8	American Skeet - 12 gauge	Moderate Recoil. Use 8's.
12CRSR	Crusher	12	2 3/4"	1	1300	7 1/2 - 8 - 9	American Skeet - 12 gauge	Moderate Recoil. Use 9's.
12FPCRS	1 oz. Paper Crusher	12	2 3/4"	1	1300	7 1/2 - 8	American Skeet - 12 gauge	Moderate Recoil (Paper Load ! ). Use 8's.
12WRNO	White Rino	12	2 3/4"	1 1/8	1250	7 1/2 - 8 - 9	American Skeet - 12 gauge	Moderate Recoil. Use 9's.
12IN24	International	12	2 3/4"	24 gr. (7/8)	1350	7 1/2 - 8 - 9	American Skeet - 12 gauge	Moderate Recoil. Use 8's.
16VIP	VIP	16	2 3/4"	1	1300	7 1/2 - 8	American Skeet	Moderate Recoil. Use 8's.
20LITE	20 Gauge Trainer	20	2 3/4"	3/4	1075	7 1/2	American Skeet	Least recoil. May not cycle in Semi-Auto Shotguns; suggest use in O/U.SbS, Single shot or Pump.
20VIP	VIP	20	2 3/4"	7/8	1200	7 1/2 - 8 - 9	American Skeet	Mild Recoil . Use 9's.
20VIPH	VIP Heavy	20	2 3/4"	7/8	1250	7 1/2 - 8 - 9	American Skeet	Mild Recoil . Use 9's.
28VIP	VIP (Chilled Shot)	28	2 3/4"	3/4	1200	7 1/2 - 8 - 9	American Skeet	Mild Recoil . Use 9's.
28VIPH	VIP Heavy (Chilled Shot)	28	2 3/4"	3/4	1300	7 1/2 - 8 - 9	American Skeet	Mild Recoil . Use 9's.
410VIP	VIP (Chilled Shot)	410	2 1/2"	1/2	1250	7 1/2 - 8 - 9	American Skeet	Mild Recoil . Use 9's.



Current American & International Skeet Rules

limit the weight of the shot per load

12 ga. 1-1/8 oz. - 20 ga. 7/8 - 28 ga. 3/4 oz.

.410 1/2 oz. - International 24 gr. (7/8 oz.) 1350 FPS





## Sporting Clays Ammunition

### Shooting Dynamics

The Shooting Dynamics Line of ammo is designed for both the recreational or competitive shooter. The Chilled Lead is known for deforming on impact resulting in more broken targets. Our superior Wad design ensures the most consistent and dense pattern. Whether practicing or at a tournament, Shooting Dynamics is a great choice.

Shooting Dynamics Clay Target									
Stock#	Description	Gauge	Length	Oz Shot	Velocity	Shot Size	Event	Information, Suggested Uses	
12SD78H	7/8 oz. Semi-auto Friendly	12	2 3/4	7/8	1350	7.5-8	Sporting, Super Sporting, 5-Stand, F.I.T.A.S.C., Helice	Will cycle thru Semi-Autos, high speed. 8's out to targets at 35 yards; 7 1/2's beyond.	
12SD1L75	1 oz. Light Dynamic	12	2 3/4	1	1170	7.5-8-9	Sporting, Super Sporting, 5-Stand, F.I.T.A.S.C., Helice	Mild Recoil. 9's out to targets at 25 yards; 8's out to 35 yards; 7 1/2's beyond.	
12SD1H	1 oz. Heavy Dynamic	12	2 3/4	1	1200	7.5-8-9	Sporting, Super Sporting, 5-Stand, F.I.T.A.S.C., Helice	Modest Recoil. 9's out to targets at 25 yards; 8's out to 35 yards; 7 1/2's beyond.	
12SD1X	1 oz. Fast Dynamic	12	2 3/4	1	1250	7.5-8-9	Sporting, Super Sporting, 5-Stand, F.I.T.A.S.C., Helice	Manageable Recoil 9's out to 25 yards targets, 8's to 35 yards, 7 1/2 beyond.	
12SD18L	1 1/8 oz. Light Dynamic	12	2 3/4	1 1/8	1165	7.5-8-9	Sporting, Super Sporting, 5-Stand	Low Recoil for heavy load. 9's out to targets at 25 yards; 8's out to 35 yards; 7 1/2's beyond.	
12SD18H	1 1/8 oz. Heavy Dynamic	12	2 3/4	1 1/8	1200	7.5-8	Sporting, Super Sporting, 5-Stand	Moderate Recoil. 8's out to targets at 35 yards; 7 1/2's beyond.	
12SD18X	1 1/8 oz. Fast Dynamic	12	2 3/4	1 1/8	1250	7.5-8	Sporting, Super Sporting, 5-Stand	Manageable Recoil 8's to 35 yards , 7 1/2 beyond.	
20SD	20 gauge Heavy Dynamics	20	2 3/4	7/8	1210	7.5-8	Sub-Gauge Sporting	Mild Recoil. 8's out to targets at 35 yards; 7 1/2's beyond.	



### Exacta Target Line

Our Exacta Target Line of ammo is directed at the competitive shooter. Loaded with High Antimony Shoot, the pellets fly true and hit hard. Increased pattern density and the famous Fiocchi consistency make these the shells for the Top pros as well as the up and coming Amateur.

Exacta Target Line									
Stock#	Description	Gauge	Length	Oz Shot	Velocity	Shot Size	Event	Information, Suggested Uses	
12780Z	12 Gauge Trainer (Mild Recoil)	12	2 3/4"	7/8	1200	7 1/2 - 8	Sporting, Super Sporting, 5-Stand, F.I.T.A.S.C., Helice	Least Recoil. 8's for targets out to 35 yards; 7 1/2's beyond. Our best patterning load.	
12RA24	International (RAPAX)	12	2 3/4"	24 gr. (7/8)	1350	7 1/2 - 8 - 9	Sporting, Super Sporting, 5-Stand, F.I.T.A.S.C., Helice	Most Recoil. Recommend use for long targets only.	
12IN24	International	12	2 3/4"	24 gr. (7/8)	1350	7 1/2 - 8 - 9	Sporting, Super Sporting, 5-Stand, F.I.T.A.S.C., Helice	Most Recoil. Recommend use for long targets only.	
12TL	Target Lite 1 oz.	12	2 3/4"	1	1150	7 1/2 - 8	Sporting, Super Sporting, 5-Stand, F.I.T.A.S.C., Helice	Mild Recoil. 8's for targets out to 35 yards; 7 1/2's beyond.	
12TX	Little Rino 1 oz.	12	2 3/4"	1	1250	7 1/2 - 8	Sporting, Super Sporting, 5-Stand, F.I.T.A.S.C., Helice	Moderate Recoil. 8's for targets out to 35 yards; 7 1/2's beyond.	
12FPTX	1 oz. Paper Little Rino	12	2 3/4"	1	1250	7 1/2 - 8	Sporting, Super Sporting, 5-Stand, F.I.T.A.S.C., Helice	Moderate Recoil. 8's to 35 yards, 7 1/2 beyond.	
12RACR	Crusher Long Range (RAPAX)	12	2 3/4"	1	1300	7 1/2 - 8	Sporting, Super Sporting, 5-Stand, F.I.T.A.S.C., Helice	Most Recoil. Recommend use for long targets only.	
12CRSR	Crusher	12	2 3/4"	1	1300	7 1/2 - 8 - 9	Sporting, Super Sporting, 5-Stand, F.I.T.A.S.C., Helice	Moderate Recoil. 9's out to targets at 25 yards; 8's out to 35 yards; 7 1/2's beyond.	
12FPCR	1 oz. Paper Crusher	12	2 3/4"	1	1300	7 1/2 - 8	Sporting, Super Sporting, 5-Stand, F.I.T.A.S.C., Helice	Moderate Recoil (Paper Load ! ). 8's to 35 yards , 7 1/2 beyond.	
12SCRS	Super Crusher	12	2 3/4"	1 1/8	1400	7 1/2 - 8	Sporting, Super Sporting, 5-Stand	Most Recoil. Recommend use for long targets only.	
12CPTR	Interceptor (Spreader)	12	2 3/4"	1	1300	8	Sporting, Super Sporting, 5-Stand	Moderate Recoil. For very close targets. NOT ALLOWED FOR F.I.T.A.S.C.	
12WRNO	White Rino	12	2 3/4"	1 1/8	1250	7 1/2 - 8 - 9	Sporting, Super Sporting, 5-Stand	Moderate Recoil. 9's out to targets at 25 yards; 8's out to 35 yards; 7 1/2's beyond.	
12SWRN	Super White Rino	12	2 3/4"	1 1/8	1400	7 1/2 - 8	Sporting, Super Sporting, 5-Stand	Most Recoil. Recommend use for long targets only.	
12FPMR	1 1/8 oz. Paper White Rino	12	2 3/4"	1 1/8	1250	7 1/2 - 8	Sporting, Super Sporting, 5-Stand	Moderate Recoil. 8's to 35 yards, 7 1/2 beyond.	
12SSCH	Power Spreader	12	2 3/4"	1 1/8	1200	8 - 8 1/2	Sporting, Super Sporting, 5-Stand	Mild Recoil. For very close targets. NOT ALLOWED FOR F.I.T.A.S.C.	
12SSCX	Rino Spreader	12	2 3/4"	1 1/8	1250	8 - 8 1/2	Sporting, Super Sporting, 5-Stand	Moderate Recoil. For very close targets. NOT ALLOWED FOR F.I.T.A.S.C.	
16VIP75	VIP	16	2 3/4"	1	1300	7 1/2 - 8	Sporting, Super Sporting, 5-Stand, F.I.T.A.S.C., Helice	Moderate Recoil. 8's out to 35 yards; 7 1/2's beyond.	
20LITE75	20 Gauge Trainer	20	2 3/4"	3/4	1075	7 1/2	Sub-Gauge Sporting	Least Recoil. May not cycle in a Semi-Automatic Shotgun; suggest use in Over / Under, Double Barrel, Single Shot, or Pump Shotgun.	
20VIP75	VIP	20	2 3/4"	7/8	1200	7 1/2 - 8 - 9	Sub-Gauge Sporting	Mild Recoil. 9's out to 25 yards; 8's out to 35 yards; 7 1/2's beyond.	
20VIPH75	VIP Heavy	20	2 3/4"	7/8	1250	7 1/2 - 8 - 9	Sub-Gauge Sporting	Moderate Recoil. 9's out to 25 yards; 8's out to 35 yards; 7 1/2's beyond.	
28VIP75	VIP (Chilled Shot)	28	2 3/4"	3/4	1200	7 1/2 - 8 - 9	Sub-Gauge Sporting	Mild Recoil. 9's out to 25 yards; 8's out to 35 yards; 7 1/2's beyond.	
28VIPH75	VIP Heavy (Chilled Shot)	28	2 3/4"	3/4	1300	7 1/2 - 8 - 9	Sub-Gauge Sporting	More Recoil. 9's out to 25 yards; 8's out to 35 yards; 7 1/2's beyond.	
410VIP75	VIP (Chilled Shot)	410	2 1/2"	1/2	1250	7 1/2 - 8 - 9	Sub-Gauge Sporting	Mild Recoil. 9's out to 25 yards; 8's out to 35 yards; 7 1/2's beyond.	



As more and more shooters move away from the old standard 1 1/8 ounce and discover the benefits of 1 ounce loads, Fiocchi leads the industry with a wide selection of 1 ounce shells designed to minimize recoil and maximize target crushing impacts. You'll really notice the difference over long events with less shooter fatigue and better scores. Our famous Crusher load does just that-1 ounce at 1300 feet per second (12CRSR) is a well known target load to sporting clays shooters who demand the best balance of long range performance and low recoil. Due to shooter demand, we began offering also our Super Crusher, a 1 ounce shell at 1400 feet per second (12SCRS). Fiocchi also offers 12 gauge 1 ounce loads at 1150 (12TL), 1170 (12SD1L), 1200 (12SD1H), and 1250 (12TX-"Little Rino") feet per second offerings. And let's not forget our 1 ounce Spreader (12CPTR-useful in semi-autos who can't change chokes between shots on station like over/under or side by side shooters can).

### 1 1/8 Ounce Loads

Fiocchi offers a wide selection of "ballistic recipes" aimed at the target shooters who prefer the 1 1/8 ounce load of shot in their shells. Our engineers and ballisticians have found the right combination of components to minimize recoil while maximizing performance of these shells. Shooting Dynamics shells are available in 1165 (12SD18L) and 1200 (12SD18H) feet per second loadings. Exacta 1 1/8 ounce loads include our long-popular White Rino at 1250 feet per second (12WRNO-well known for long range target crushing performance without the recoil usually associated with 1 1/8 ounce shells) and new from last year our faster Super White Rino (12SWRN) at 1400 feet per second. Handicap shooters have long-favored our White Rino for long distance trap and Sporting Clays shooters like it for those far away targets as well. Three Gun Shooters using autoloading shotguns will likely prefer any of our 1 1/8 ounce loads at or above 1200 feet per second to ensure positive shotgun function during the demanding courses of fire they often see on the Three Gun

circuit including small and large reactive steel targets.

### Spreader Loads

Fiocchi bespoke Spreader loads are designed for close range shots on clay birds. Semi-auto shotgun shooters don't have the option of changing chokes in their barrels during a two shot station of sporting clays like over/under or side by side shooters often can. Fiocchi Spreaders can change that capability. For instance, at a station the shooter finds both a close target such as a rabbit and a long shot such as a passer. If the rabbit is the first shot, load the spreader into your gun first and a standard shell as the second. Fiocchi Spreaders take care of your concern about choke selection at this challenging stage. We offer three different Spreader 12 gauge loads. For a one ounce load, use our 12CPTR at 1300 feet per second. If you prefer 1 1/8 ounce Spreaders for maximum pellet count, use our 12SSCH Power Spreader at 1200 feet per second or our faster 12SSCX Rino Spreader at 1250. Fiocchi Spreaders utilize a combination of softer shot that deforms and spreads faster than magnum/target shot and purpose-built wads that encourage pattern spread at shorter distances. Keep a box or two of Fiocchi Spreaders in your shooting kit with your usual target loads just in case you encounter a challenging close target or two at any station.

### Helice

Recognizing the changes in the rules of Helice, Fiocchi of America now offers a 1 oz. 1400 fps Nickel Plated Shot Load. The Nickel Plated Shot holds the truest pattern and with the speed that destroys the Helice target. This is the top of the line for the serious Helice competitor.

### Nickel Crusher

We at Fiocchi of America are proud to re-introduce a Nickel Plated load to the Clay Target Line. Putting the best of all worlds together

in one load, the Nickel Crusher found in our Exacta Line is the true competitor's choice. Available with 1 oz. of nickel plated # 7 1/2 or #8 shot going 1350 fps, these loads pattern better than any other load in our line. As with all of Fiocchi of America's ammunition, they are also clean burning and have a smoother / less than expected recoil. Nickel Crusher's may be the difference in winning an event or a shoot-off.

### Exacta Steel Target Load

When non-toxic target loads are required, look to Fiocchi to supply the loads you need. We offer two loads in 12 gauge (12S1187-1 1/8 ounce of #7s at 1375 feet per second and 12S10Z a low recoil 1 ounce load of #7s at 1200) and a 20 gauge (20SLR7) with 7/8 ounce of #7 steel at 1225 feet per second. Velocities (and leads) are similar to many standard lead target loads to help shooters transition from lead to steel target presentations. Fiocchi uses treated steel pellets and heavy duty wads to optimize patterns and performance on targets. These shells are also great for small game hunting when lead-free shells are required or preferred.

### Sub Gauge Loads

Fiocchi offers a wide selection of sub gauge target loads for those shooters seeking reduced recoil and gun weight and the added challenge of shooting smaller, lighter shotshells at targets. Useful in dedicated guns or tube sets in your favorite 12 gauge, Fiocchi offers a wide selection of quality target loads in .410 bore, 28, 20, and 16 gauge.



Rapax Crusher exploded view



# Special Application Shotgun Ammunition

## Primers

Fiocchi has been producing these shotshells since the mid-eighties to fullfill the Italian police requirements.

Over 140 years of experience in the ammunition business has given us the know-how to build the right hull for the job-hunting, target shooting and anything in between.

Fiocchi offers several special use shotgun shells loaded with as rubber buckshot or slugs (batons) for unique requirements such as less lethal force options and animal nuisance situations. Our Demolition load is used for law enforcement applications including breaching applications of door locks and hinges that require an option to reduce collateral damage inside the structure being breached.

Fiocchi 616 (209 size) shotshell primers have a reputation for reliability and consistency the world over. These component shotshell primers are the same primers we use in our factory shotshell loads. Our parent company in Italy uses a high concern for proper chemistry, component manufacture (mixture, battery cup, cup, and anvil), and meticulous assembly to make the best primer. Our 616 primers are used by factories and reloaders around the world for good reason-great primers at a great price.

Our Italian parent company is a world leader in shotshell hull construction and manufacturing (six hundred million a year). Over 140 years of experience in the ammunition business has given us the know-how to build the right hull for the job-hunting, target shooting and anything in between. Fiocchi uses bi-directionally oriented plastic tubes for strength and positive feeding and extraction. Updated basewad design provides better hull integrity. High-carbon brass-plated heads for safety and strength. Our world-renown 616 primers for reliability and consistency. Fiocchi combines all these characteristics to make the best hulls for the best shotshells.

# Blanks

We feature an extensive range of products for theatrical performances, movie production, law enforcement training and dog training.



Fiocchi continues to offer a wide selection of blanks and popper loads for various applications including dog training and competition, police/self defense training and ceremonies, Cowboy mounted shooting, and theatrical performances. All of our blanks use smokeless powder for safety. Our 12INERT (previous item #12DUMMY) shotshell is a non-firing 12 gauge 2 ¾” 1 ounce shell that has the heft and

feel of a real 12 gauge shell without the primer and powder. These are great for gunsmiths, gun training for new shotgun shooters, and for competitive shotgun shooters like Three Gunners who want to practice loading and manipulating their shotguns without using live ammo.

SPECIAL USE - Rubber Buckshots & Slugs									
12LERBK	12	2 3/4	15	790	15 Pellets, .33 inches Rubber Buckshot	250	25	10	Shooting Dynamics
12LEBAT	12	2 3/4	1 rubber slug	740	1 Rubber Baton Slug Weighs 4.8 grams	250	25	10	Shooting Dynamics
12LEBRE	12	2 3/4	Frangible Slug	1310	1 Rubber Baton Slug Weighs 4.8 grams	250	25	10	Shooting Dynamics

Centerfire Primers				
Stock #	Description	Qty per case	Cartons of 1500 per case	Line
445SMP	Small Pistol	12000	8	Shooting Dynamics
446SMR	Small Rifle	12000	8	Shooting Dynamics
445SMZP	Small Pistol Zero Pollution	12000	8	Shooting Dynamics
446SMRZP	Small Rifle Zero Pollution	12000	8	Shooting Dynamics
Shotshell Primers		Qty per case	Cartons of 1000 per case	Line
616	12, 20, 16, 28 & .410	5000	5	Shooting Dynamics

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Blanks - Poppers- Dummy Loads					
Stock #	Description	Rounds per case	Qty per box	Bx per Case	Line
22LRBL	22 Long Rifle Blank	1000	200	5	Blanks
380BLANK	380 (9X17) Rimmed (short)	1000	50	20	Blanks
8MMBLANK	8mm Pistol	1000	50	20	Blanks
9MMBLANK	9mm (9X19) Parabellum	1000	50	20	Blanks
9PABLANK	9mm P A Knall Blank	1000	50	20	Blanks
38BLANK	38 Rimmed Revolver	1000	50	20	Blanks
32BLANK	32 ACP (7.65 Browning)	1000	50	20	Blanks
320BLANK	32 Rimmed Revolver (short)	1000	50	20	Blanks
45BLANK	45 Rimmed Revolver (short)	1000	25	40	Blanks
12BLANK	12 Ga., 2 3/4" Blank, Granulated Plastic Filler	250	25	10	Blanks
Popper Loads			Qty per box	Bx per Case	Line
12POPBLK	12 Ga., 2 3/4" Popper, Empty Primed Case, Rolldown Crimp	1000	Bulk Packed 1,000 per case	bulk	Blanks
Dummy Rounds			Qty per box	Bx per Case	Line
12INERT	INERT, 12 Ga. action proving rounds. Clearly marked as Dummy Loads to SAAMI Standards	100	25	4	Blanks

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# Shotshells Dram Equivalent Chart

	Lead Shot:	Drams:	Drams	Drams	Drams	Drams	Drams	Drams	Drams	Drams	Drams	Drams	Drams		Lead Shot:
Gauge:	fraction oz.	2	2 ¼	2 ½	2 ¾	3	3 ¼	3 ½	3 ¾	4	4 ¼	4 ½	"Max"	Gauge:	decimal oz.
10ga	1 1/4	825	880	935	990	1045	1100	1155	1210	1265	1320	1375	1430	10ga	1,25
10ga	1 5/8	790	845	900	955	1010	1065	1120	1175	1230	1285	1340	1395	10ga	1,63
10ga	1 7/8	720	775	830	885	940	995	1050	1105	1160	1215	1270	1325	10ga	1,88
10ga	2 1/4	660	715	770	825	880	935	990	1045	1100	1155	1210	1265	10ga	2,25
12ga	1	1015	1070	1125	1180	1235	1290	1345	1400	1455	1510	1565	na	12ga	1,00
12ga	1 1/8	980	1035	1090	1145	1200	1255	1310	1365	1420	1475	1530	na	12ga	1,13
12ga	1 1/4	945	1000	1055	1110	1165	1220	1275	1330	1385	1440	1495	na	12ga	1,25
12ga	1 3/8	910	965	1020	1075	1130	1185	1240	1295	1350	1405	1460	na	12ga	1,38
12ga	1 1/2	875	930	985	1040	1095	1150	1205	1260	1315	1370	1425	na	12ga	1,50
12ga	1 5/8	840	895	950	1005	1060	1115	1170	1225	1280	1335	1390	na	12ga	1,63
12ga	1 3/4	805	860	915	970	1025	1080	1135	1190	1245	1300	1355	1410	12ga	1,75
12ga	1 7/8	770	825	880	935	990	1045	1100	1155	1210	1265	1320	1375	12ga	1,88
12ga	2	735	790	845	900	955	1010	1065	1120	1175	1230	1285	1340	12ga	2,00
12ga	2 1/4	655	710	765	820	875	930	985	1040	1095	1150	1205	1260	12ga	2,25
16ga	1	1055	1110	1165	1220	1275	1330	1385	1440	1495	1550	1605	na	16ga	1,00
16ga	1 1/8	1020	1075	1130	1185	1240	1295	1350	1405	1460	1515	1570	na	16ga	1,13
16ga	1 1/4	985	1040	1095	1150	1205	1260	1315	1370	1425	1480	1535	na	16ga	1,25
20ga	3/4	1145	1200	1255	1310	1365	1420	1475	1530	1585	1640	1695	na	20ga	0,75
20ga	7/8	1100	1155	1210	1265	1320	1375	1430	1485	1540	1595	1650	na	20ga	0,88
20ga	1	1055	1110	1165	1220	1275	1330	1385	1440	1495	1550	1605	na	20ga	1,00
20ga	1 1/8	1065	1120	1175	1230	1285	1340	1395	1450	1505	1560	1615	na	20ga	1,13
20ga	1 1/4	965	1020	1075	1130	1185	1240	1295	1350	1405	1460	1515	1570	20ga	1,25
28ga	3/4	1200	1295	1390	1485	1580	1675	na	na	na	na	na	na	28ga	0,75
28ga	1	na	na	na	na	na	na	na	na	na	na	na	1135	28ga	1,00
410	1/2	na	na	na	na	na	na	na	na	na	na	na	1200	410	0,50
410	11/16	na	na	na	na	na	na	na	na	na	na	na	1135	410	0,69
Gauge:	(ounces)	2	2 ¼	2 ½	2 ¾	3	3 ¼	3 ½	3 ¾	4	4 ¼	4 ½	"Max"	Gauge:	Lead Shot:
	Lead Shot:	Drams	Drams	Drams	Drams	Drams	Drams	Drams	Drams	Drams	Drams	Drams	Drams		decimal oz.

\*Dram equivalents vary between manufacturers. This table is for reference only - do not utilize this information to develop loads or any other data.  
Thanks to Ballistic Products of Corcoran, MN for this chart.

# Shot pellet sizes

Shot Pellet Sizes																
																
Size	9	8 1/2	8	7 1/2	6	5	4	3	2	1	BB	BBB	T	#4	00	
Dia in	.08	.085	.09	.095	.11	.12	.13	.14	.15	.16	.18	.19	.20	24	.33	
Dia mm	2.03	2.16	2.29	2.41	2.79	3.05	3.30	3.56	3.81	4.06	4.57	4.83	5.08	6.10	8.38	

# Average pellet count lead shot

Average Pellet Count - Lead Shot													
Shot Size	1/2	11/16	3/4	7/8	1	1 1/8	1 1/5	1 1/4	1 3/8	1 3/4	1 5/8	2 3/8	
9	292	402	439	512	585	658		731					
8 1/2				435	497	559		621					
8	205	282	307	359	410	461		512					
7 1/2	175	241	262	306	350	394		437	481	613			
6			169	197	225	253		281	309	389	366	534	
5				149	170	191		212	234	299	276	404	
4					135	152		169	186	236	219	321	

# Shot pellet count steel shot

Steel Shot									
Shot Size	3/4	7/8	1	1 1/8	1 1/5	1 1/4	1 3/8	1 9/16	1 5/8
7	315	368	420						
6	237		316	356					
4	143	167	191	215	230	239	263		
3	115	134		172	183	191	210		
2		109		141	150	156	172		
1				116	124	129	142	161	167
BB				81	86	90	99	113	117
BBB				69		76	84	95	101
T						66	73	83	84





		Weight	Bullet	Line	Velocity in Feet per second +/- 10 ft/s						Energy in Foot/Pounds +/- 5 ft/p.						Bullet Path Range - Zero at 100 Y.				Ball.
Stock #	Item Type	Grains	Type		Mzl.	100 Y.	200 Y.	300 Y.	400 Y.	500 Y.	Mzl.	100 Y.	200 Y.	300 Y.	400 Y.	500 Y.	50 Y.	100 Y.	200 Y.	300 Y.	Coeff.

4.6 X 30 H & K																					
46EXA	4.6 x 30 H&K	40	FMJ	Exacta Rifle Match	1900	1569	1297	1104	988	908	320	218	149	108	86	73	-1.46	0	-14.28	-49.31	0.21
46EXB	4.6 x 30 H&K	40	JSP	Exacta Rifle Match	1900	1569	1297	1104	988	908	320	218	149	108	86	73	-1.46	0	-14.28	-49.31	0.21

204 Ruger																					
204HVA	204 Ruger	32	V Max Polymer Tip BT	Extrema Rifle Line	4125	3559	3061	2616	2212	1846	1209	900	666	486	348	242	-0.5	0	-1.3	-6.3	0.21
204HVB	204 Ruger	40	V Max Polymer Tip BT	Extrema Rifle Line	3700	3302	2939	2604	2293	2003	1216	968	767	602	467	356	-0.4	0	-1.7	-7.4	0.275

222 Remington																					
222HVA	222 Remington	50	V Max Polymer Tip BT	Exacta Rifle Match	3200	2799	2432	2094	1784	1511	1137	870	657	487	354	253	-0.3	0	-3	-11.9	0.242

223 Remington																					
223MKC*	223 Remington	69	Sierra Match King HPBT	Exacta Rifle Match	2850	2553	2275	2014	1772	1553	1244	998	793	621	481	370	-0.65	0	-3.9	-14.5	0.301
223MKD*	223 Remington	77	Sierra Match King HPBT	Exacta Rifle Match	2725	2480	2248	2029	1823	1632	1270	1052	864	704	568	456	-0.68	0	-4.2	-15.3	0.362
223HVA50	223 Remington	50	V-Max Polymer Tip BT	Extrema Rifle Line	3300	2889	2515	2170	1854	1571	1209	927	702	523	382	274	-0.48	0	-2.7	-11	0.242
223HVB50	223 Remington	40	V-Max Polymer Tip BT	Extrema Rifle Line	3650	3117	2646	2270	1836	1501	1183	863	622	438	299	200	-0.38	0	-2.1	-9.2	0.200
223A	223 Remington	55	FMJ BT	Rifle Shooting Dynamics	3240	2837	2468	2128	1817	1540	1282	983	744	553	403	290	-0.47	0	-2.9	-11.5	0.243
223B	223 Remington	55	PSP FB	Rifle Shooting Dynamics	3230	2814	2436	2088	1770	1491	1274	967	725	532	383	271	-0.48	0	-2.9	-11.8	0.235
223C*	223 Remington	62	FMJ BT	Rifle Shooting Dynamics	3000	2661	2346	2053	1782	1540	1239	974	757	580	437	326	-0.58	0	-3.5	-13.3	0.275
223SFNT*	223 Remington	45	Frangible	Frangible Leadless	3300	2702	2186	1729	1352	1095	1088	732	478	299	183	120	-0.50	0	-3.3	-14.1	0.164
223VGNT*	223 Remington	50	Barnes Varmint Grenade Non Tox	Extrema Leadless	3300	2765	2290	1864	1497	1210	1209	849	582	386	249	163	-0.42	0	-3.1	-13	0.183
Barrel Twist Notes: 223C 1/10 or faster, 223MKC 1/10 or faster, 223MKD 1/8 or faster, 223VGNT 1/10 or faster, 223SFNT 1/9 or faster																					

NEW! Range Pack 223 Remington																					
223ARP	223 Remington	55	FMJ BT	Range Pack	3240	2837	2468	2128	1817	1540	1282	983	744	553	403	290	-0.47	0	-2.1	-11.5	0.243
223CRP	223 Remington	62	FMJ BT	Range Pack	3000	2661	2346	2053	1782	1540	1239	974	757	580	437	326	-0.58	0	-3.5	-13.3	0.275

Field Box 223 Remington																					
223FHVA	223 Remington	50	V-Max Polymer Tip BT	Plano Extrema Rifle Line	3300	2889	2515	2170	1851	1571	1209	927	702	523	382	274	-0.48	0	-2.7	-11	0.242
223FHVB	223 Remington	40	V-Max Polymer Tip BT	Plano Extrema Rifle Line	3650	3117	2646	2270	1836	1501	1183	863	622	438	299	200	-0.38	0	-2.1	-9.2	0.200

22-250 Remington																					
22250HVB	22-250 Remington	40	V Max Polymer Tip BT	Extrema Rifle Line	4100	3510	2994	2535	2120	1747	1493	1094	796	571	399	271	-0.4	0	-1.3	-6.6	0.2
22250HVD	22-250 Remington	55	V Max Polymer Tip FB	Extrema Rifle Line	3650	3226	2843	2491	2165	1864	1627	1271	987	758	572	424	-0.4	0	-1.9	-8.1	0.255
22250B	22-250 Remington	55	PSP FB	Rifle Shooting Dynamics	3650	3192	2781	2405	2059	1745	1627	1244	944	706	518	372	-0.4	0	-1.9	-8.4	0.235

		Weight	Bullet	Line	Velocity in Feet per second +/- 10 ft/s						Energy in Foot/Pounds +/- 5 ft/p.						Bullet Path Range - Zero at 100 Y.				Ball.
Stock #	Item Type	Grains	Type		Mzl.	100 Y.	200 Y.	300 Y.	400 Y.	500 Y.	Mzl.	100 Y.	200 Y.	300 Y.	400 Y.	500 Y.	50 Y.	100 Y.	200 Y.	300 Y.	Coeff.

243 Winchester																					
243HSB	243 Winchester	95	SST Polymer Tip FB	Extrema Rifle Line	2950	2688	2440	2206	1985	1778	1836	1524	1256	1027	831	667	-0.53	0	-3.3	-12.5	0.355
243SPD	243 Winchester	100	Interlock BT	Rifle Shooting Dynamics	3050	2814	2590	2378	2175	1982	2065	1758	1490	1255	1050	872	-0.5	0	-2.9	-11	0.405
243SPB	243 Winchester	70	PSP FB	Rifle Shooting Dynamics	3400	3020	2672	2350	2050	1775	1797	1418	1110	858	653	489	-0.42	0	-2.3	-9.6	0.269
243TTSX	243 Winchester	80	Barnes Tipped TSX Lead Free	Extrema Leadless	3275	2973	2691	2426	2176	1942	1905	1570	1286	1046	841	670	-0.48	0	-2.5	-9.7	0.331

25-06 Remington																					
2506B	25-06 Remington	117	Interlock BT	Rifle Shooting Dynamics	2975	2735	2508	2291	2085	1891	2299	1943	1633	1364	1130	929	-0.53	0	-3.2	-11.9	0.391
2506HSA	25-06 Remington	117	SST Polymer Tip FB	Extrema Rifle Line	2975	2734	2506	2290	2083	1889	2299	1942	1632	1362	1128	927	-0.54	0	-3.2	-11.9	.390

6.5 x 55 Swedish																					
65HSA	6.5X55 Swedish	140	SST Polymer Tip BT	Extrema Rifle Line	2625	2457	2295	2139	1990	1846	2142	1876	1637	1422	1230	1060	-0.53	0	-4.3	-15.2	0.52
65MKA	6.5X55 Swedish	142	Sierra Match King HPBT	Exacta Rifle Match	2625	2459	2299	2144	1996	1854	2173	1906	1666	1450	1256	1084	-0.52	0	-4.2	-15.1	0.526

270 Winchester																					
270HSB	270 Winchester	150	SST Polymer Tip BT	Extrema Rifle Line	2860	2685	2516	2354	2197	2046	2724	2400	2108	1845	1608	1395	-0.57	0	-3.3	-12.2	0.525
270SPB	270 Winchester	130	Interlock FB	Rifle Shooting Dynamics	3010	2778	2559	2349	2150	1960	2615	2228	1890	1593	1334	1109	-0.52	0	-3	-11.4	0.409
270SPE	270 Winchester	150	Interlock FB	Rifle Shooting Dynamics	2850	2652	2462	2280	2106	1939	2705	2342	2019	1731	1477	1253	-0.51	0	-3.5	-12.7	0.462
270TTSX	270 Winchester	130	Barnes Tipped TSX Lead Free	Extrema Leadless	3100	2854	2621	2400	2189	1989	2774	2350	1983	1662	1383	1142	-0.5	0	-2.8	-10.6	0.392

7mm-.08 Rem.																					
7MM08B	7mm-08 Remington	139	Interlock BT	Rifle Shooting Dynamics	2800	2600	2409	2226	2050	1883	2420	2086	1791	1529	1297	1095	-0.55	0	-3.7	-13.3	0.453
7MM08HSA	7mm-08 Remington	139	SST Polymer Tip BT	Extrema Rifle Line	2800	2613	2434	2262	2097	1939	2420	2108	1829	1579	1357	1161	-0.06	0	-3.6	-13.1	.486

NEW! 30 M1 Carbine																					
30M1CA	30 M1 Carbine	110	FMJ	Rifle Shooting Dynamics	2000	1601	1279	1067	-	-	977	626	399	278	-	-	-0.54	0	-12.9	-47.2	0.21

300 AAC Blackout																					
300BLKC	300 AAC Blackout	150	FMJ BT	Rifle Shooting Dynamics	1950	1767	1597	1442	1305	1190	1266	1039	849	693	567	472	-0.52	0	-9.7	-33.1	0.398
300BLKHA	300 AAC Blackout	125	SST 300BLK-Spec FB	Extrema Rifle Line	2200	1944	1708	1496	1312	1166	1343	1049	810	621	478	377	-0.54	0	-7.7	-27.5	0.305

30-30 Winchester																					
3030B	30-30 Winchester	150	FSP	Rifle Shooting Dynamics	2390	2029	1703	1422	1199	1051	1902	1371	966	673	479	368	-0.2	0	-7	-26.2	0.224
3030C	30-30 Winchester	170	FSP	Rifle Shooting Dynamics	2200	1827	1501	1240	1066	961	1827	1259	850	580	429	349	-0.3	0	-9.1	-33.8	0.205



Stock #	Item Type	Weight	Bullet	Line	Velocity in Feet per second +/- 10 ft/s						Energy in Foot/Pounds +/- 5 ft/p.						Bullet Path Range - Zero at 100 Y.				Ball.
		Grains	Type		Mzl.	100 Y.	200 Y.	300 Y.	400 Y.	500 Y.	Mzl.	100 Y.	200 Y.	300 Y.	400 Y.	500 Y.	50 Y.	100 Y.	200 Y.	300 Y.	Coeff.

308 Winchester																					
308MKB	308 Winchester	168	Sierra Match King HPBT	Exacta Rifle Match	2650	2460	2278	2104	1938	1780	2620	2257	1936	1651	1401	1182	-0.67	0	-4.3	-15.3	0.462
308MKC	308 Winchester	180	Sierra Match King HPBT	Exacta Rifle Match	2560	2386	2220	2059	1906	1761	2619	2276	1969	1695	1452	1239	-0.71	0	-4.6	-16.3	0.496
308MKD	308 Winchester	175	Sierra Match King HPBT	Exacta Rifle Match	2595	2420	2252	2090	1936	1789	2617	2275	1970	1698	1456	1243	-0.69	0	-4.5	-15.8	0.496
308HSA	308 Winchester	150	SST Polymer Tip BT	Extrema Rifle Line	2860	2639	2429	2229	2037	1857	2724	2320	1965	1654	1383	1148	-0.58	0	-3.5	-12.9	0.415
308HSC	308 Winchester	180	SST Polymer Tip BT	Extrema Rifle Line	2570	2390	2218	2053	1895	1745	2640	2283	1966	1684	1435	1217	-0.71	0	-4.6	-16.3	0.48
308GKB	308 Winchester	165	Sierra Game King HPBT	Extrema Rifle Line	2745	2500	2267	2048	1841	1649	2761	2289	1884	1536	1242	997	-0.68	0	-4.1	-14.9	0.363
308A	308 Winchester	150	FMJ BT	Rifle Shooting Dynamics	2890	2658	2439	2229	2030	1842	2782	2354	1981	1655	1373	1130	-0.57	0	-3.4	-12.8	0.398
308B	308 Winchester	150	Interlock BT	Rifle Shooting Dynamics	2820	2581	2355	2141	1937	1747	2649	2219	1848	1526	1250	1016	-0.63	0	-3.7	-13.8	0.38
308C	308 Winchester	180	Interlock BT	Rifle Shooting Dynamics	2620	2427	2243	2066	1898	1740	2743	2355	2010	1707	1440	1209	-0.7	0	-4.4	-15.8	0.452
308D	308 Winchester	165	Interlock BT	Rifle Shooting Dynamics	2700	2496	2302	2116	1939	1772	2671	2283	1941	1640	1378	1150	-0.65	0	-4.1	-14.7	0.435
308TTSX	308 Winchester	168	Barnes Tipped TSX Lead Free	Extrema Rifle Line	2670	2482	2303	2130	1966	1809	2659	2299	1978	1693	1441	1221	-0.67	0	-4.2	-14.9	0.47
Field Box 308 Winchester																					
308FA	308 Winchester	150	FMJ BT	Plano Shooting Dynamic	2890	2658	2439	2229	2030	1842	2782	2354	1981	1655	1373	1130	-0.57	0	-3.4	-12.8	0.398

30-06 Springfield																					
3006MKB	30-06 Springfield	168	Sierra Match King HPBT	Exacta Rifle Match	2695	2503	2320	2144	1975	1816	2709	2337	2007	1714	1456	1230	-0.64	0	-4.1	-14.6	0.462
3006MKD	30-06 Springfield	180	Sierra Match King HPBT	Exacta Rifle Match	2665	2487	2317	2153	1995	1845	2838	2472	2145	1852	1591	1361	-0.66	0	-4.1	-14.7	0.496
3006HSA	30-06 Springfield	150	SST Polymer Tip BT	Extrema Rifle Line	2925	2701	2488	2285	2091	1907	2849	2430	2062	1739	1456	1211	-0.55	0	-3.3	-12.2	0.415
3006HSC	30-06 Springfield	180	SST Polymer Tip BT	Extrema Rifle Line	2675	2491	2315	2145	1983	1829	2860	2480	2141	1839	1572	1337	-0.65	0	-4.1	-14.8	0.48
3006GKB	30-06 Springfield	165	Sierra Game King HPBT	Extrema Rifle Line	2850	2599	2362	2137	1925	1726	2975	2475	2043	1673	1357	1062	-0.59	0	-3.7	-13.6	0.363
3006A	30-06 Springfield	150	FMJ BT	Rifle Shooting Dynamics	3000	2763	2538	2324	2120	1927	2997	2542	2145	1798	1497	1237	-0.52	0	-3.1	-11.5	0.398
3006B	30-06 Springfield	150	PSP BT	Rifle Shooting Dynamics	2910	2667	2436	2217	2010	1815	2820	2368	1977	1638	1345	1097	-0.53	0	-3.4	-12.7	0.38
3006C	30-06 Springfield	165	PSP BT	Rifle Shooting Dynamics	2800	2576	2364	2161	1968	1787	2872	2432	2047	1710	1419	1169	-0.57	0	-3.8	-13.8	0.404
3006D	30-06 Springfield	180	Interlock BT	Rifle Shooting Dynamics	2700	2504	2316	2137	1965	1802	2914	2506	2144	1824	1543	1298	-0.6	0	-4.1	-14.6	0.452
3006TTSX	30-06 Springfield	168	Barnes Tipped TSX Lead Free	Extrema Leadless	2800	2607	2422	2245	2075	1913	2924	2535	2189	1880	1606	1365	-0.6	0	-3.6	-13.2	0.47

300 Winchester Mag																					
300WMA	300 Win. Mag	150	Interlock BT	Rifle Shooting Dynamics	3275	2988	2719	2466	2227	2001	3572	2973	2463	2026	1651	1333	-0.2	0	-2.4	-9.5	0.349
300WMB	300 Win. Mag	180	Interlock BT	Rifle Shooting Dynamics	3000	2790	2591	2399	2216	2041	3597	3112	2682	2301	1963	1665	-0.2	0	-3	-11.2	0.452
300WMHSA	300 Win. Mag	180	SST Polymer Tip BT	Extrema Rifle Line	3000	2802	2613	2432	2258	2091	3597	3138	2730	2364	2038	1748	-0.2	0	-2.9	-11	0.48
300WMMKE	300 Win. Mag	190	Sierra Match King HPBT	Extrema Rifle Match	2900	2726	2558	2396	2241	2091	3548	3134	2760	2423	2118	1844	-0.2	0	-3.2	-11.7	0.533

7.62 x 39 Soviet																					
762SOVA	7.62 x 39	124	FMJ (.310)	Rifle Shooting Dynamics	2375	2070	1789	1538	1322	1155	1540	1170	874	646	478	364	-0.12	0	-6.7	-24.3	0.266

Stock #	Caliber	Bullet Weight	Bullet Type	Line	Velocity in Feet per second +/- 10 ft/s			Energy in Foot/Pounds +/- 5 ft/p.			Barrel	Drop Inches	Ballistic	
		Grains			Muzzle	50 YDS.	100 YDS.	Muzzle	50 YDS.	100 YDS.	Length	25 YDS.	50 YDS.	Coeff.

25 Auto (6.35mm)														
25AP	25 Auto, (6.35mm)	50	FMJ	Shooting Dynamics	800	766	735	71	65	735	2	-1.72	-7	0.156
25XTP	25 Auto	35	XTP JHP	Extrema	900	813	742	63	51	742	2	-1.39	-5.76	0.072

7.62 Nagant														
762A	7.62mm Nagant Revolver	97	FMJ	Specialty	750	Due to the nature of this product, ballistics are not available. (Obsolete Cartridge for "Antique" Firearms)								

7.62 Tokarev														
762TOK	7.62mm Tokarev Pistol	85	FMJ	Specialty	1525	Due to the nature of this product, ballistics are not available. (Obsolete Cartridge for "Antique" Firearms)								

7.63 Mauser														
763A	7.63mm Mauser	88	FMJ	Specialty	1425	Due to the nature of this product, ballistics are not available. (Obsolete Cartridge for "Antique" Firearms)								

30 Luger														
765A	30 Luger	93	FMJ	Specialty	1230	Due to the nature of this product, ballistics are not available. (Obsolete Cartridge for "Antique" Firearms)								
765B	30 Luger	93	JSP	Specialty	1230	Due to the nature of this product, ballistics are not available. (Obsolete Cartridge for "Antique" Firearms)								

32 Auto (7.65 Browning)														
32XTP	32 Auto	60	XTP JHP	Extrema	1000	926	867	133	114	100	4.00	-1.12	-4.59	0.12
32AP	32 Auto, (7.65mm)	73	FMJ	SD	1000	929	873	160	137	120	4.00	-1.11	-4.57	0.126
32APHP	32 Auto	60	JHP	SD	1100	997	924	161	132	113	4.00	-0.93	-3.86	0.12

32 S & W Long														
32LA	32 S & W Long	100	Lead Wadcutter	SD	650	519	412	94	60	38	6.00	-2.75	-11.00	0.028
32SWLA	32 S & W Long	97	FMJ	SD	870	820	776	163	145	130	6.00	-1.55	-5.75	0.121
32SWLL	32 S & W Long	97	LFP	COWBOY	900	846	799	174	154	137	6.00	-1.45	-5.54	0.121

8 Gasser														
8G	8mm Gasser	126	FMJ	Specialty	770	Cartridge loaded according to CIP Euro Laws. (Historic Cartridge for "Collector" Firearms)								

8 Lebel														
8L	8mm Lebel (Revolver)	111	FMJ	Specialty	920	Cartridge loaded according to CIP Euro Laws. (Historic Cartridge for "Collector" Firearms)								

8 Steyr														
8S	8mm Steyr	113	FMJ	Specialty	950	Cartridge loaded according to CIP Euro Laws. (Historic Cartridge for "Collector" Firearms)								





	Caliber	Bullet Weight	Bullet Type	Line	Velocity in Feet per second +/- 10 ft/s			Energy in Foot/Pounds +/- 5 ft/p.			Barrel	Drop Inches		Ballistic
Stock #		Grains			Muzzle	50 YDS.	100 YDS.	Muzzle	50 YDS.	100 YDS.	Length	25 YDS.	50 YDS.	Coeff.

380 Auto														
380XTP25	380 Auto	90	XTP JHP	EXTREMA	975	894	831	190	160	138	3.00	-1.20	-4.50	0.099
380AP	380 Auto	95	FMJ	SD	960	864	789	194	157	131	3.00	-1.22	-5.08	0.077
380APHP	380 Auto	90	JHP	SD	975	894	831	190	160	138	3.00	-1.20	-4.50	0.099

9x18 Makarov														
9MAK	9 Makarov	95	FMJ	SD	1020	905	823	219	173	142	3.00	-1.09	-4.56	0.077

9 X 18 Ultra														
9X18	9 X 18 Ultra (Police)	100	FMJ	Specialty	1130	Cartridge loaded according to CIP Euro laws. (Historic Cartridge for “Collector” Firearms)								

9MM Steyr														
9SA	9mm Steyr	115	FMJ	Specialty	1030	Due to the nature of this product, ballistics are not available. (Obsolete Cartridge for “Antique” Firearms)								

9 X 19 Luger														
9XTP25	9mm Luger	115	XTP JHP	EXTREMA	1150	1036	957	338	274	234	4.00	-0.90	-3.70	0.129
9XTPB25	9mm Luger	147	XTP JHP	EXTREMA	950	913	879	295	272	253	4.00	-1.40	-4.90	0.212
9XTPC25	9mm Luger	124	XTP JHP	EXTREMA	1100	1020	961	333	287	254	4.00	-1.10	-4.30	0.165
9AP	9mm Luger	115	FMJ	SD	1200	1089	1009	368	303	260	4.00	-0.90	-3.80	0.158
9APCMJ	9mm Luger	115	CMJ	SD	1200	1080	990	368	297	250	4.00	-1.05	-4.40	0.151
9APB	9mm Luger	124	FMJ	SD	1150	1048	975	364	302	262	4.00	-0.80	-3.90	0.148
9APBCMJ	9mm Luger	124	CMJ	SD	1150	1040	965	364	298	256	4.00	-1.12	-4.54	0.14
9APBHP	9mm Luger	124	JHP	SD	1100	1020	961	333	287	254	4.00	-1.10	-4.30	0.165
9APC	9mm Luger	124	FMJTC	SD	1150	1048	975	364	302	262	4.00	-0.80	-3.90	0.148
9APD	9mm Luger	147	FMJ	SD	975	924	881	310	279	253	4.00	-1.50	-5.40	0.165
9APE	9mm Luger	158	FMJ - Subsonic	SD	850	814	780	253	232	213	4.00	-2.50	-6.20	0.159
9APHP	9mm Luger	115	JHP	SD	1175	1072	997	353	293	254	4.00	-0.80	-4.00	0.16
9APDHP	9mm Luger	147	JHP	SD	975	924	881	310	279	253	4.00	-1.50	-5.40	0.158
9SFNT	9mm Luger	100	Frangible	NON TOX	1300	1114	999	375	275	221	4.00	-0.68	-2.88	0.111
9APDHP	9mm Luger	147	JHP	Shooting Dynamics	975	924	881	310	279	253	4.00	-1.50	-5.40	0,158
9SFNT	9mm Luger	100	Frangible	NON TOX	1300	1114	999	375	275	221	4,00	-0,68	-2,88	0,111
NEW! 9 X 19 Luger Range Pack														
9ARP200	9mm Luger	115	FMJ	Range Pack	1200	1089	1009	368	303	260	4.00	-0.90	-3.80	0.158
9CRP200	9mm Luger	124	FMJTC	Range Pack	1150	1048	975	364	302	262	4.00	-0.80	-3.90	0.148

9X21 IMI														
9X21	9 X 21 Pistol	123	FMJTC	SD	1230	1102	1014	413	332	281	5.00	-0.70	-3.10	0.148



	Caliber	Bullet Weight	Bullet Type	Line	Velocity in Feet per second +/- 10 ft/s			Energy in Foot/Pounds +/- 5 ft/p.			Barrel	Drop Inches		Ballistic
Stock #		Grains			Muzzle	50 YDS.	100 YDS.	Muzzle	50 YDS.	100 YDS.	Length	25 YDS.	50 YDS.	Coeff.

38 S & W Short														
38SWSHA	38 S & W Short	145	FMJ	SPECIALTY	720	Cartridge loaded according to CIP Euro Laws. (Historic Cartridge for “Collector” Firearms)								
38SWSHL	38 S & W Short	145	LRN	COWBOY	720	689	660	167	153	140	5.00 V	-2.25	-8.5	0.145

38 Special														
38XTPP25	38 Special +P	125	XTP JHP	EXTREMA	1050	977	921	306	265	236	7.710 NV	-1.16	-4.35	0.151
38XTPB25	38 Special +P	110	XTP JHP	EXTREMA	1100	1003	934	296	246	213	7.710 NV	-0.96	-3.90	0.131
38A	38 Special	130	FMJ	SD	950	899	856	260	233	211	7.710 NV	-1.23	-5.04	0.153
38ACMJ	38 Special	130	CMJ	SD	950	890	842	260	229	205	7.710 NV	-1.32	-6.14	0.146
38B	38 Special	158	JHP	SD	850	804	763	253	227	204	7.710 NV	-1.55	-6.35	0.125
38C	38 Special	158	LRN	SD	880	844	712	271	250	231	7.710 NV	-1.43	-5.77	0.178
38D	38 Special	125	SJSP	SD	970	916	869	261	233	209	7.710 NV	-1.18	-4.80	0.155
38E	38 Special	148	SJHP	SD	750	719	690	183	168	155	7.710 NV	-1.96	-7.94	0.153
38F	38 Special	125	SJHP	SD	1000	916	869	261	233	209	7.710 NV	-1.18	-4.80	0.155
38G	38 Special	158	FMJ	SD	730	703	678	186	173	161	7.710 NV	-2.06	-8.35	0.206
38CA	38 Special	158	LFP	COWBOY	640	618	597	144	131	120	6 V	-5.80	-16.90	0.139
38LA	38 Special	148	Lead Wad Cutter	EXACTA	730	648	576	175	138	109	5.00 NV	-2.10	-8.88	0.053

38 Super Auto														
38SA	38 Super Auto	129	FMJ	SD	1200	1060	970	393	307	257	5.00	-0.75	-3.05	0.121

357 Magnum														
357XTP25	357 Magnum	158	XTP JHP	EXTREMA	1250	1149	1072	548	463	403	10 NV	-0.72	-2.95	0.206
357B	357 Magnum	158	JHP	SD	1220	1113	1034	522	434	375	10 NV	-0.8	-3.2	0.175
357C	357 Magnum	125	SJSP	SD	1500	1416	1235	755	556	423	10 NV	-0.42	-1.77	0.14
357D	357 Magnum	125	SJHP	SD	1450	1269	1130	584	447	355	10 NV	-0.40	-2.00	0.147
357E	357 Magnum	148	JHP	SD	1310	1146	1035	564	432	352	10 NV	-0.75	-2.95	0.153
357F	357 Magnum	142	FMJTC	SD	1420	1245	1110	636	488	388	10 NV	-0.53	-2.16	0.143
357GCMJ	357 Magnum	158	CMJ	SD	1220	1102	1024	522	426	368	10 NV	-1.1	-4.4	0.173
357CA	357 Magnum	158	LFP	COWBOY	700	669	640	172	157	144	6.00 V	-4.60	-13.60	0.139

357 Sig														
357SIGAP	357 SIG	124	FMJ	SD	1350	1194	1080	505	395	324	4.00	-0.68	-2.78	0.147



	Caliber	Bullet Weight	Bullet Type	Line	Velocity in Feet per second +/- 10 ft/s			Energy in Foot/Pounds +/- 5 ft/p.			Barrel	Drop Inches		Ballistic
Stock #		Grains			Muzzle	50 YDS.	100 YDS.	Muzzle	50 YDS.	100 YDS.	Length	25 YDS.	50 YDS.	Coeff.

40 Smith & Wesson														
40XTP25	40 Smith & Wesson	155	XTP JHP	Extrema	1160	1047	970	463	377	324	4.00	-0.84	-3.48	0.137
40XTPB25	40 Smith & Wesson	180	XTP JHP	Extrema	1000	943	896	400	355	321	4.00	-1.10	-4.52	0.164
40SWA	40 Smith & Wesson	170	FMJTC	SD	1020	954	901	392	333	298	4.00	-1.07	-4.38	0.148
40SWC	40 Smith & Wesson	165	JHP	SD	1100	1016	954	443	378	333	4.00	-0.80	-3.90	0.155
40SWD	40 Smith & Wesson	180	FMJTC	SD	1000	943	896	400	355	321	4.00	-1.11	-4.52	0.162
40SWDCMJ	40 Smith & Wesson	180	CMJTC	SD	1000	932	882	400	347	311	4.00	-1.11	-4.52	0.143
40SWE	40 Smith & Wesson	180	JHP	SD	1000	943	896	400	355	321	4.00	-1.10	-4.52	0.164
40SWF	40 Smith & Wesson	165	FMJTC	SD	1020	954	901	381	333	297	4.00	-0.80	-3.90	0.155
40SWFCMJ	40 Smith & Wesson	165	CMJTC	SD	1050	970	910	404	376	303	4.00	-0.82	-3.85	0.135
40SFNT	40 Smith & Wesson	125	Frangible	NON TOX	1265	1102	998	444	337	276	4.00	-0.71	-3.00	0.12

New! 40 S & W Range Pack														
40ARP200	40 Smith & Wesson	170	FMJTC	Range Pack	1020	954	901	381	333	298	4.00	-1.07	-4.38	0.148

NEW! 44 SPECIAL														
44SCA	44 Special	210	LRNFP	Cowboy	750	721	694	262	243	225	6.00 V	-3.2	-10.5	.165
44SA500	44 Special	200	SJHP	SD	900	861	825	360	329	302	6.00V	-1.35	-5.57	0.17
NEW! 44SACMJ	44 Special	200	CMJRNFP	SD	750	722	696	250	231	215	6.00V	-1.34	-5.62	0.168

44 S & W Russian														
44SWR	44 S & W Russian	247	LRN	Specialty	750	Cartridge loaded according to CIP Euro Laws. (Historic Cartridge for “Collector” Firearms)								

44 Remington Magnum														
44XTP25	44 Magnum	240	XTP JHP	Extrema	1350	1231	1135	971	807	686	8.275V	-0.76	-3.14	0.205
44XTPB25	44 Magnum	200	XTP JHP	Extrema	1490	1325	1189	986	780	628	8.275V	-0.90	-3.50	0.17
44A500	44 Magnum	240	JSP	SD	1310	1151	1042	914	706	579	8.275V	-0.66	-2.77	0.138
44B500	44 Magnum	200	SJHP	SD	1475	1312	1178	966	764	617	8.275V	-0.52	-2.16	0.17
44D500	44 Magnum	240	SJHP	SD	1330	1103	1026	780	648	561	8.275V	-0.77	-3.17	0.172
NEW! 44ACMJ5C	44 Magnum	200	CMJRNFP	SD	1310	1162	1057	762	600	496	8.275V	-0.79	-3.91	0.151

44-40														
4440CA	44-40	210	LRNFP	COWBOY	725	698	672	245	227	210	5.50 V	-3.6	-11.6	.165

455 Webley														
455A	455 Webley (MKII)	262	LRN	SPECIALTY	700	Cartridge loaded according to CIP Euro Laws. (Historic Cartridge for “Collector” Firearms)								

	Caliber	Bullet Weight	Bullet Type	Line	Velocity in Feet per second +/- 10 ft/s			Energy in Foot/Pounds +/- 5 ft/p.			Barrel	Drop Inches		Ballistic
Stock #		Grains			Muzzle	50 YDS.	100 YDS.	Muzzle	50 YDS.	100 YDS.	Length	25 YDS.	50 YDS.	Coeff.

45 Auto														
45XTP25	45 Auto	230	XTP JHP	EXTREMA	900	864	832	414	381	353	5.00	-1,36	-5,55	0,188
45XTPB25	45 Auto	200	XTP JHP	EXTREMA	925	878	837	380	342	311	5,00	-1,20	-5,40	0,151
45A500	45 Auto	230	FMJ	Shooting Dynamics	860	827	797	377	350	324	5,00	-1,49	-6,01	0,184
45ACMJ5C	45 Auto	230	CMJ	Shooting Dynamics	860	826	794	377	348	322	5,00	-1,59	-6,41	0,175
45B500	45 Auto	200	JHP	Shooting Dynamics	890	851	816	351	321	296	5,00	-1,39	-5,65	0,168
45T500	45 Auto	230	JHP	Shooting Dynamics	850	830	810	370	350	325	5,00	-1,90	-7,60	0,169
NEW! 45 Auto Range Pack														
NEW! 45ARP200	45 Auto	230	FMJ	Range Pack	860	830	803	377	352	329	5.00	-1.49	-6.01	0.14

NEW! 45 Long Colt														
45LCCA	45 Colt	250	LRNFP	COWBOY	750	713	678	312	282	255	7.50 V	-3.2	-10.8	0.125
NEW! 45LCCMJ	45 Colt	255	CMJFP	SD	750	710	672	318	285	255	7.50 V	-3.6	-11.7	0.115



Stock #	Gauge	Length	Oz. Shot	Velocity FPS	Shot Sizes	Per case	Per box	Bx per Case	Line
Waterfowl Steel Hunting									
12 Gauge 2 3/4 Inch Steel Loads									
12S118	12	2 3/4	1 1/8	1375	2-3-4-6	250	25	10	Shooting Dynamics
12 Gauge 3 Inch Speed Steel Loads									
123ST	12	3	1 1/8	1500	BBB-BB-1-2-3-4-6	250	25	10	Shooting Dynamics
New! 12 Gauge 3 Inch Speed Steel Loads 1 1/5 oz. Warlock Steel									
123ST15	12	3	1 1/5	1550	BB-1-2-3-4	250	25	10	Shooting Dynamics
New! 12 Gauge 3 Inch Speed Steel Loads 1 1/5 oz. - Field Box Warlock Steel									
123FS15	12	3	1 1/5	1550	BB-1-2-3-4	100	25	4	Shooting Dynamics
12 Gauge 3 1/2 Inch Steel Loads									
1235ST	12	3 1/2	1 3/8	1470	T-BBB-BB-2	250	25	10	Shooting Dynamics
1235GG	12	3 1/2	1 5/8	1430	T-BBB-BB-1-2	250	25	10	EXTREMA
20 Gauge 3 Inch Steel Loads									
203ST	20	3	7/8	1500	4-5-6	250	25	10	Shooting Dynamics
Nickel Plated Golden Pheasant Loads									
12GP	12	2 3/4	1 3/8	1250	4-5-6	250	25	10	EXTREMA
12GPX	12	2 3/4	1 3/8	1485	4-5-6-7.5	250	25	10	EXTREMA
123GP	12	3	1 3/4	1200	4-5-6	250	25	10	EXTREMA
123GPXT	12	3	1 5/8	1340	4-5-6	250	25	10	EXTREMA
16GP	16	2 3/4	1 1/8	1310	5-6	250	25	10	EXTREMA
20GP	20	2 3/4	1	1245	5-6-7.5	250	25	10	EXTREMA
203GP	20	3	1 1/4	1200	4-5-6-7.5	250	25	10	EXTREMA
28GP	28	2 3/4	7/8	1300	5-6-7.5	250	25	10	EXTREMA
NEW! 283GP	28	3	1	1200	5-6-7,5	250	25	10	EXTREMA
Golden Pheasant Field Box									
12FGP	12	2 3/4	1 3/8	1250	4-5-6	100	25	4	EXTREMA
12FGPX	12	2 3/4	1 3/8	1485	4-5-6	100	25	4	EXTREMA
123FGP	12	3	1 3/4	1200	4-5-6	100	25	4	EXTREMA
Nickel Plated Turkey Loads									
123TRKC	12	3	1 3/4	1325	4-5-6	100	10	10	EXTREMA
1235TRC	12	3 1/2	2 3/8	1210	4-5-6	100	10	10	EXTREMA
Classic side by side Field Loads ( Upland Game )									
						FIELD LOADS			
24PL1	24	2 1/2	11/16	1280	6-7-8	250	25	10	Shooting Dynamics
32PL1	32	2 1/2	1/2	1260	6-7-8	250	25	10	Shooting Dynamics

Stock #	Gauge	Length	Oz. Shot	Velocity FPS	Shot Sizes	Per case	Per box	Bx per Case	Line
Aero Slugs									
12LRSLUG	12	2 3/4	1	1150	1 oz rifled slug Low recoil	250	10	25	Exacta
12SLUG	12	2 3/4	1	1560	1 oz rifled slug	250	10	25	Exacta
12LESLUG	12	2 3/4	7/8	1300	7/8 oz rifled slug Low Recoil	250	10	25	Exacta
12SLXTXP	12'	2 3/4	1	1630	1oz Steel Segmented Expanding Slug	100	5	20	Exacta
Aero Slugs Field Box									
12FLRSLU	12	2 3/4	1	1150	1 oz rifled slug Low recoil	80	10	8	FIELD BOX
12FSLUG	12	2 3/4	1	1560	1 oz rifled slug	80	10	8	FIELD BOX
12FLESLU	12	2 3/4	7/8	1300	7/8 oz rifled slug Low Recoil	80	10	8	FIELD BOX
Nickel Plated Buckshots									
12HV4BK	12	2 3/4	27	1325	4 Nickel Buckshot	250	10	25	Exacta
12HV00BK	12	2 3/4	9	1325	00 Nickel Buckshot	250	10	25	Exacta
12LE00BK	12	2 3/4	9	1150	00 Nickel Buckshot	250	10	25	Exacta
Buckshots (Nickel Plated) Field Box									
12FHV00B	12	2 3/4	9	1325	00 Nickel Buckshot	80	10	8	Exacta
12FLE00B	12	2 3/4	9	1150	00 Nickel Buckshot	80	10	8	Exacta
NEW! OPTIMA Specific Hi Velocity Loads									
High Velocity Loads						LEAD HI-VELOCITY			
12HV	12	2 3/4	1 1/4	1330	4-5-6-7.5-8-9	250	25	10	Shooting Dynamics
12HV115	12	2 3/4	1 1/5	1330	7.5-8-9	250	25	10	Shooting Dynamics
123HV	12	3	1 3/4	1330	4-5-6	250	25	10	Shooting Dynamics
16HV	16	2 3/4	1 1/8	1300	5-6-7.5-8	250	25	10	Shooting Dynamics
20HV	20	2 3/4	1	1220	5-6-7.5-8-9	250	25	10	Shooting Dynamics
203HV	20	3	1 1/4	1200	4-5-6-7.5-8	250	25	10	Shooting Dynamics
28HV	28	2 3/4	3/4	1300	6-7.5-8-9	250	25	10	Shooting Dynamics
New! 283HV	28	3	1	1300	5-6-7.5-8	250	25	10	Shooting Dynamics
410HV	410	3	11/16	1140	6-7.5-8-9	250	25	10	Shooting Dynamics
Dove Loads									
						Dove Loads			
12GT	12	2 3/4	1	1250	7.5-8	250	25	10	Shooting Dynamics
12GTX18	12	2 3/4	1 1/8	1250	7.5-8	250	25	10	Shooting Dynamics
16GT	16	2 3/4	1	1165	7.5-8	250	25	10	Shooting Dynamics
20GT	20	2 3/4	7/8	1210	7.5-8	250	25	10	Shooting Dynamics
28GT	28	2 3/4	3/4	1200	8	250	25	10	Shooting Dynamics
410GT	410	2 1/2	1/2	1200	8	250	25	10	Shooting Dynamics





Stock #	Description	Gauge	Length	Shot Wt ozs	Velocity FPS	Shot Size	Shot Type	Per case	Per box	Bx per Case	Line
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Shooting Dynamics Clay Target											
12SD78H	7/8 oz. Semi-auto Friendly	12	2 3/4	7/8	1350	7.5-8	Chilled Lead	250	25	10	Shooting Dynamics
12SD1L	1 oz. Light Dynamic	12	2 3/4	1	1170	7.5-8-9	Chilled Lead	250	25	10	Shooting Dynamics
12SD1H	1 oz. Heavy Dynamic	12	2 3/4	1	1200	7.5-8-9	Chilled Lead	250	25	10	Shooting Dynamics
12SD18L	1 1/8 oz. Light Dynamic	12	2 3/4	1 1/8	1165	7.5-8-9	Chilled Lead	250	25	10	Shooting Dynamics
12SD18H	1 1/8 oz. Heavy Dynamic	12	2 3/4	1 1/8	1200	7.5-8	Chilled Lead	250	25	10	Shooting Dynamics
12SD1X	Extra Heavy 1 oz. Dynamics	12	2 3/4	1	1250	7.5-8	Chilled Lead	250	25	10	Shooting Dynamics
12SD18X	Extra Heavy 1 1/8 oz. Dynamics	12	2 3/4	1 1/8	1250	7.5-8	Chilled Lead	250	25	10	Shooting Dynamics
20SD	20 gauge Heavy Dynamics	20	2 3/4	7/8	1210	7.5-8	Chilled Lead	250	25	10	Shooting Dynamics

Exacta Steel Target Loads											
12SLR7	Steel, Low Recoil	12	2 3/4	1	1200	7	Treated Steel	250	25	10	EXACTA
12S1187	Steel	12	2 3/4	1 1/8	1375	7	Treated Steel	250	25	10	EXACTA
20SLR7	Steel, Low Recoil	20	2 3/4	7/8	1225	7	Treated Steel	250	25	10	EXACTA

Paper Target Loads											
Paper Little Rino											
12FPTX	1 oz Paper Little Rino	12	2 3/4	1	1250	7.5 - 8	Magnum Lead	250	25	10	EXACTA
Paper Crushers											
12FCRS	1 oz Paper Crusher	12	2 3/4	1	1300	7.5 - 8	Magnum Lead	250	25	10	EXACTA
Paper White Rino											
12FPWR	1 1/8 oz Paper White Rino	12	2 3/4	1 1/8	1250	7.5 - 8	Magnum Lead	250	25	10	EXACTA

Exacta Nickel Plated Target & Flyer Load											
12HEL	Flyer	12	2 3/4	1 1/4	1350	7.5	Nickel Plated Lead	250	25	10	EXACTA

Exacta Spreader Loads											
12CPTR	Interceptor	12	2 3/4	1	1300	8	Chilled Lead	250	25	10	EXACTA
12SSCH	Power Spreader	12	2 3/4	1 1/8	1200	8-8.5	Chilled Lead	250	25	10	EXACTA
12SSCX	Rino Spreader	12	2 3/4	1 1/8	1250	8-8.5	Chilled Lead	250	25	10	EXACTA



Stock #	Description	Gauge	Length	Oz. Shot	Velocity FPS	Shot Sizes	Shot Type	Per case	Per box	Bx per Case	Line
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Exacta Target Loads											
International Loads											
12IN24	International	12	2 3/4	24 GRAM	1350	7.5-8-9	Magnum Lead	250	25	10	EXACTA
Target RAPAX											
12RA2475	International	12	2 3/4	24 GRAM	1350	7.5-8-9	Magnum Lead	250	25	10	EXACTA
Low Recoil Trainers											
Designed for younger or recoil sensitive shooters											
20LITE	20 Gauge Trainer	20	2 3/4	3/4	1075	7.5	Magnum Lead	250	25	10	EXACTA
1278OZ	12 Gauge Trainer	12	2 3/4	7/8	1200	7.5-8	Magnum Lead	250	25	10	EXACTA
1 Ounce Loads											
12TL	Target Lite 1	12	2 3/4	1	1150	7.5-8	Magnum Lead	250	25	10	EXACTA
12TX	Little Rino 1	12	2 3/4	1	1250	7.5-8	Magnum Lead	250	25	10	EXACTA
12CRSR	Crusher	12	2 3/4	1	1300	7.5-8-9	Magnum Lead	250	25	10	EXACTA
12SCRS	Super Crusher	12	2 3/4	1	1400	7.5-8	Magnum Lead	250	25	10	EXACTA
New! Crusher RAPAX											
New! 12RACR	Crusher Rapax	12	2 3/4	1	1300	7.5	Magnum Lead	250	25	10	EXACTA
New! Nickel Crushers											
New! 12CRN	Nickel Crushers	2 3/4	1	1300	7.5-8	250	Magnum Lead	250	25	10	EXACTA
1 1/8 Ounce Loads											
12WRNO	White Rino	12	2 3/4	1 1/8	1250	7.5-8-9	Magnum Lead	250	25	10	EXACTA
12SWRN	Super White Rino	12	2 3/4	1 1/8	1400	7.5-8	Magnum Lead	250	25	10	EXACTA
Sub Gauge Loads											
20VIP	VIP	20	2 3/4	7/8	1200	7.5-8-9	Magnum Lead	250	25	10	EXACTA
20VIPH	VIP HEAVY	20	2 3/4	7/8	1250	7.5-8-9	Magnum Lead	250	25	10	EXACTA
28VIP	VIP	28	2 3/4	3/4	1200	7.5-8-9	Chilled Lead	250	25	10	EXACTA
28VIPH	VIP HEAVY	28	2 3/4	3/4	1300	7.5-8-9	Chilled Lead	250	25	10	EXACTA
410VIP	VIP	410	2 1/2	1/2	1250	7.5-8-9	Chilled Lead	250	25	10	EXACTA

NEW! FIOCCHI Shotshell - Three Gun Match Line											
New! 12TL3G75	3 Gun Match	12	2 3/4	1	1150	7.5	Magnum Lead	250	25	10	Exacta 3GJM
New! 12DL3G75	3 Gun Match	12	2 3/4	1	1200	7.5	Chilled Lead	250	25	10	Shooting Dynamics 3GJM
NEW! 1 1/8 Ounce Loads											
New! 12WR3G75	3 Gun Match	12	2 3/4	1	1250	7.5	Magnum Lead	250	25	10	Exacta 3GJM
New! 12DH3G75	3 Gun Match	12	2 3/4	1	1200	7.5	Chilled Lead	250	25	10	Shooting Dynamics 3GJM
NEW! 00 Buckshot Load											
New! 12BK3G00	3 Gun Match	12	2 3/4	1	1250	00 Nickel Buckshot	00 Buckshot	250	10	25	Exacta 3GJM
NEW! Low Recoil Slug											
New! 12SLG3G	3 Gun Match	12	2 3/4	1	1300	7/8 oz rifled slug Low Recoil	rifled slug	250	10	25	Exacta 3GJM



Stock #	Caliber	Bullet wght	Bullet type	Description	Line	Velocity FPS	Velocity MPS	Per Case	Per box	Bx per Case
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Exacta Match & Super Match Grade .22s (Rimfire)										
22SM300	22 LR	40	Match	Super Match Free Pistol (Official 300)	Exacta	980	300	5000	50	100
22SM320	22 LR	40	Match	Super Match Rifle (Official 320)	Exacta	1050	320	5000	50	100
22SM340	22 LR	40	Match	Super Match Rifle Exacta Winter (Biathlon)	Exacta	1070	325	5000	50	100

Sport and Hunting Rimfire										
22FHVCRN	22 LR	40	CPSP	Hi Velocity Copper Plated Round Nose	Shooting Dynamics	1250	380	5000	50	100
22FHVCHP	22 LR	40	CPHP	Hi Velocity Copper Plated Hollow Point	Shooting Dynamics	1250	380	5000	50	100
22FLRN	22 LR	40	LRN	Standard Velocity Round Nose	Shooting Dynamics	1050	320	5000	50	100
22FHPSUB	22 LR	40	HP	Subsonic Hollow Point	Shooting Dynamics	975	300	5000	50	100
NEW! 22LRTTSP	22 LR	40	LRN	Standard Velocity Round Nose	Shooting Dynamics	1115	340	5000	50	100

22LR Field Box										
22FFHVCR	22 LR	40	CPSP	Hi Velocity Copper Plated Round Nose	Shooting Dynamics	1250	380	1575	1575	1

Hunting Rimfire Magnum										
22FWMA	22 Win Mag	40	JSP	Jacketed Soft Point	Shooting Dynamics	1910	580	2000	50	40
22FWMB	22 Win Mag	40	JHP	Jacketed Hollow Point	Shooting Dynamics	1910	580	2000	50	40
22FWMC	22 Win Mag	40	FMJ	Full Metal Jacket	Shooting Dynamics	1900	577	2000	50	40

Specialty Rimfire Shotshells ~ 9mm Fiobert										
9FLS	9mm Rimfire Shotshell	MAX	1 3/4"	6 - 7 1/2 - 8 - 9	Specialty Rimfire	600	n/a		50	n/a

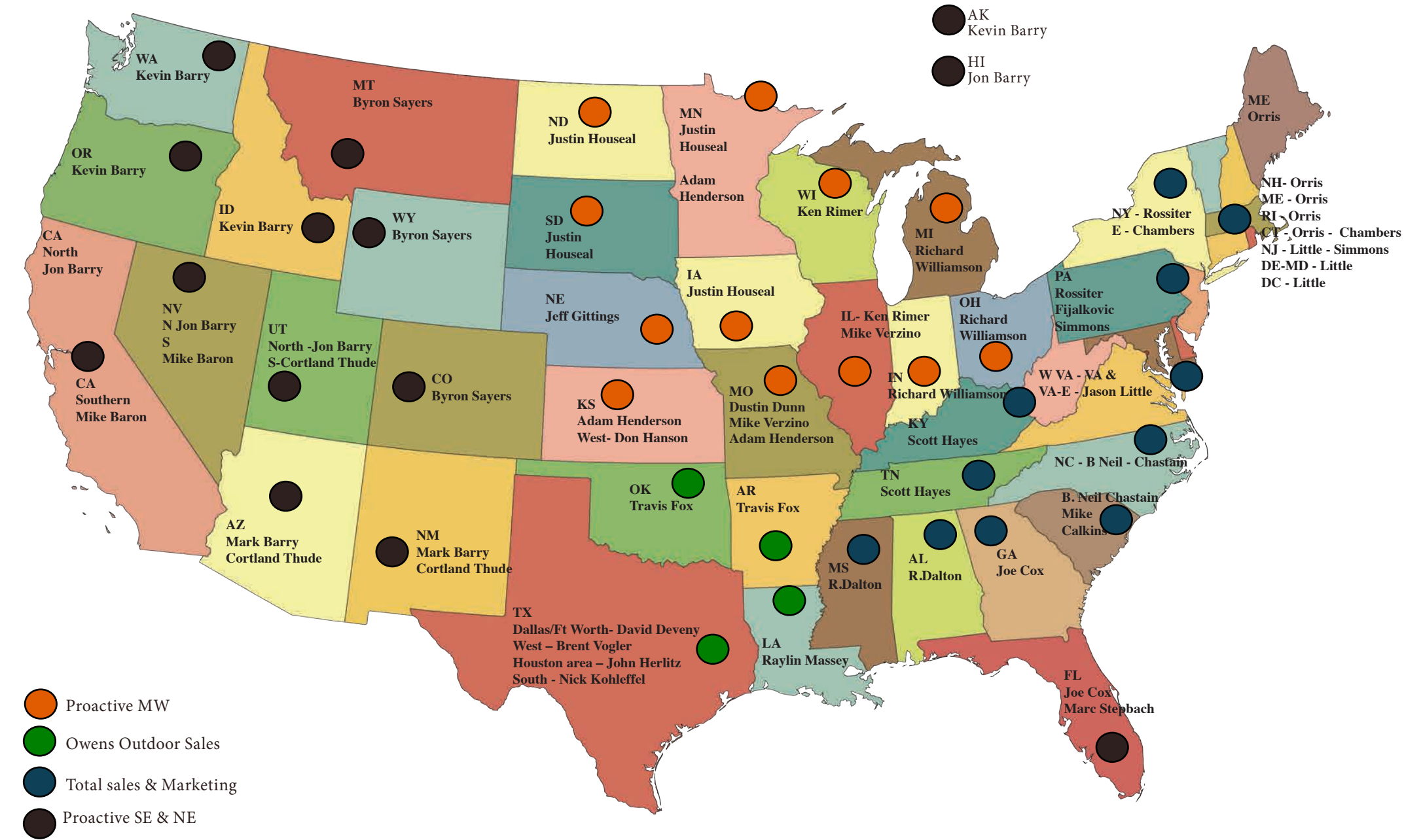
Stock #	Description				Qty per box		Bx per Case		Line
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SPECIAL USE - Rubber Buckshots & Slugs									
12LERBK	12	2 3/4	15	790	15 Pellets, .33 inches Rubber Buckshot	250	25	10	Shooting Dynamics
12LEBAT	12	2 3/4	1 rubber slug	740	1 Rubber Baton Slug Weighs 4.8 grams	250	25	10	Shooting Dynamics
New! 12LEBRE	12	2 3/4	Ballistic Polymer Composite Projectile	1210	1 Door Breaching Slug	250	25	10	Shooting Dynamics

Centerfire Primers				
Stock #	Description	Qty per case	Cartons of 1500 per case	Line
445SMP	Small Pistol	150	12000	SUR Primer Line
446SMR	Small Rifle	150	12000	SUR Primer Line
445SMZP	Small Pistol Zero Pollution	150	12000	ZP Primer Line
446SMZP	Small Rifle Zero Pollution	150	12000	ZP Primer Line
Shotshell Primers		Qty per case	Cartons of 1000 per case	Line
616	12, 20, 16, 28 & .410 - Standard Velocity .209 Primer	100	5000	SUR Primer Line

Blanks - Poppers- Dummy Loads					
Stock #	Description	Rounds per case	Qty per box	Bx per Case	Line
22LRBL	22 Long Rifle Blank	100	10	5	Blanks
380BLANK	380 (9X17) Rimmed (short)	50	20	20	Blanks
8MMBLANK	8mm Pistol	50	20	20	Blanks
9MMBLANK	9mm (9X19) Parabellum	50	20	20	Blanks
9PABLANK	9mm P A Knall Blank	50	20	20	Blanks
38BLANK	38 Rimmed Revolver	50	20	20	Blanks
32BLANK	32 ACP (7.65 Browning)	50	20	20	Blanks
320BLANK	32 Rimmed Revolver (short)	50	20	20	Blanks
45BLANK	45 Rimmed Revolver (short)	25	40	40	Blanks
Shotshell Blanks			Qty per box	Bx per Case	Line
12BLANK	12 Ga., 2 3/4" Blank, Granulated Plastic Filler	25	10	Blanks	Blanks
Popper Loads			Qty per box	Bx per Case	Line
12POPBLK	12 Ga., 2 3/4" Popper, Empty Primed Case, Rolldown Crimp	1000	Bulk Packed 1,000 per case	bulk	Blanks
Dummy Rounds			Qty per box	Bx per Case	Line
12INERT	INERT, 12 Ga. action proving rounds. Clearly marked as Dummy Loads to SAAMI Standards	100	25	10	Blanks





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- GREEN AND MEAN
- GREEN, MEAN, AND CHOKE FRIENDLY
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