GUN TESTS®

THE CONSUMER RESOURCE FOR THE SERIOUS SHOOTER

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BARGAIN HUNTER: AFFORDABLE 9MM HANDGUNS

Here are three less-expensive choices for a home-defense pistol that won't break the bank. Tested: Taurus PT 92 AF 92B-17, CZ 75 B Matte Stainless 91128, and the Action Arms ITM AT-84. — Page 6









BUDGET 20 GAUGES

We found the single-shot Pardner and the double-barrel Coach Gun were formidable defensive arms, despite low capacity. The Mossberg Youth pumpgun had it all. ● Page 13





44 SPECIAL AMMO TEST

This old number is revitalized by loads from Buffalo Bore, Hornady, Speer, Cor-Bon, Blazer, and Fiocchi. ● Page 18





IWB HOLSTERS

Tested: Barber Leather Works, Stealth Gear, Discrete Defense Solutions, Hidden Hybrid Holsters, Gun Mate, Alien Gear, Gold Star, Mernickle, Blackhawk, and more. ● Page 22

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DOWNRANGE

I'LL BE DANGED. TRUMP WON.



Todd Woodard

If you will recall, last month's editorial was me writing blind about how the elections of 2016 turned out because they hadn't happened when the December 2016 issue went to press. In this day and age of instant news transmission, that may seem quaint, or antiquated. It still takes a certain amount of time for ink to be placed on paper, the paper bound and mailed, and for readers to walk to the mailbox.

I know now that Hillary Clinton will not be heading the ship of state for the next four years. That makes me breathe a sigh of relief. She was among the top-three most-anti-gun presidential candidates ever, in my opinion. She could have done a lot of things to damage our 2nd Amendment rights, all without passing a single new law.

So now it's on to President-Elect Donald J. Trump. I previously ran his 2nd Amendment platform in these pages, and on that narrow plank, it was easy to vote for him over Mrs. Clinton. Her reckoning ran deep. Trump's win was shocking to watch as Ohio, Iowa, Wisconsin, Michigan, and Pennsylvania went red one after another. To see the vaunted "Blue Wall" of core Democrat states come tumbling down as election night wore into morning was to witness history being made. I personally believe these states went Republican in some part because they have strong gun cultures, and Democrat politicians came out for gun confiscations and accessories regulations and bans, and on a national basis, it bit them again. The Senate stayed in Republican hands. The House stayed in Republican hands. And the presidency went to a Republican candidate who was very pro-2A. Control of more state governments went Republican, too.

Still, in a couple of blue states, voters passed regulations via initiatives that will restrict gun ownership and possession. California's new magazine ban looks like the definition of an *ex post facto* law — outlawing magazines of a certain size to possess, even if they had once been legal. Standard-round-count AR magazines that hold 30 cartridges, for instance, will have to be surrendered or expatriated outside the boundaries of the Golden State. Also, ammunition sales will require background checks.

Will a Trump administration try to turn these state-level laws back via a loosening of federal gun regulations? I hope so, plus a few more things:

- Move silencers out of NFA regulation.
- Pass National Right to Carry.
- Nominate federal judges, especially Supreme Court justices, who will honor the *Heller* and *McDonald* precedents and strengthen 2A rulings to the point that no future court can water down the right to keep and bear arms.
- Allow military personnel the right to defend themselves with firearms when they're in a civilian setting — such as at recruiting stations. (The Pentagon has already rolled back regulations preventing soldier carry.)
- End any court effort to hide documents and accountability about the Justice Department and BATF's involvement in the Fast and Furious gun-running operation into Mexico. Which one do you want the most? **GT**

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A Better Price on SIG P226 CPO

Reader Murrell got his certified pre-owned pistol for less money than we paid — it's all good, buying a great handgun at a great price. Also, what's your preferred self-defense-load arrangement?



Re "Guns of the Year," December 2016

Just got my December issue, and the first thing I noticed was the Guns of the Year choice of the SIG Sauer P226R as the "Best in Class Pistol." Had to snicker. I got mine at Bud's Gun Shop in Lexington, Kentucky. And it was as good as yours. When I first looked at it, I did the field strip, and it looked brand new. I am not an expert on SIGs, but I carried a 226 in 9mm for many years. I was just happy to hear the same story on the Certified Pre-Owned model. The bit of a snicker I had was because I only gave $636 for mine, whereas you paid $725. I also bought a 357 SIG barrel for it, and I am happy to say it handles the 357 SIG as well as the 40 S&W you tested. Thanks for the great article. **— Murrell**

There was some debate about choosing a reconditioned pistol as a Guns of the Year Best in Class winner. But we simply couldn't look past the great performance and value. — Todd Woodard

Re "Shotgun Shootout: Self-Loader, Pump, or Dual-Action Design?" December 2016

Just finished your article on the Benelli Nova Tactical and Mossberg 930 (both of which I considered before buying the Super Nova Tactical). No surprises there. Love shooting both, but opted for the Super Nova due to the stock configuration, excellent sights, and the speed at which you can clear a misfire (if you ever got one). I try hard not to pinch pennies on defensive firearms, or I would have bought used. Hornady buckshot patterns well from my Benelli (the recoil is mild too), and so far all the smoothbore slugs I have tried have grouped well. Any thought of doing a tactical slug shootout with some Foster slugs? I think a #4 Buckshot load followed by a few 00 Hornadys and two slugs will remain my loading until someone proves the merit of a different arrangement. **— Mark**

We would be hard-pressed to disagree with your logic. Work up the load ladder until the threat is stopped. Seems like sound thinking to our shooters. Perhaps the readership would like to contribute some other options? — tw



Dear Fellow Gun Nut

I am just wondering if you folks have ever done your own testing on the Beretta M9, which is the gun our

GUN TESTS REPORT CARD GRADING

Gun Tests Grade: A
A gun with this rating functions perfectly, shoots accurately, and exhibits comfortable, easy use for its owner. We may prefer one gun over others based on its unusual accuracy, superior performance, unusual features, or nice cosmetics. We recognize such a gun for these traits without regard to its cost.

Gun Tests Grade: B
We give this ranking to a gun that functions appropriately for its category, but which might not do as well in major areas as an **A**-ranked gun.

Gun Tests Grade: C
We may have reservations about some aspect of a gun's performance or pricing. We express those reservations so the reader can balance our concerns with his or her needs.

Gun Tests Grade: D
Some aspect of a gun's performance — in particular, safety, function, or accuracy — doesn't meet our standards and isn't easily resolved.

Gun Tests Grade: F
Some aspect of a gun's performance is dangerous, inappropriate for the category, or is likely to fail.



troops currently use. If not, please consider such a thing in the future. **— Dr. Dan**

We have tested the Beretta 92 FS and its variants, yes. But not the original service-model M9. However, in the November 2016 issue, Contributing Editor David Tannahill did a thorough job of testing the M9A3 variant, which is being proposed as the replacement for the M9. We said of the M9A3, "While the test team was divided on the usability of this pistol, the Beretta worked well for shooters with larger hands. The Beretta performed best in the speed drills. However, the average accuracy and incompatibility with smaller hands resulted in an overall 'B' grade. Buy the Beretta if it fits you and you want an upgraded example of the standard U.S. military sidearm to add to your collection. Otherwise, we would recommend buying a different gun in this test."

Rifle Model Test Suggestion

Thanks for all the great info over the years. How about a gun test comparing the same brand, same/similar model rifle in different calibers. For example, Savage Stealth 10BA/110BA in 308 Winchester, 6.5 Creedmoor, 300 Winchester Magnum, and 338 Lapua Magnum. Maybe three different brands of ammo in all four calibers at 100 yards to zero in and see which brand of ammo performs the best. Then, the best-performing brand of ammo in all four cartridges further out, say to 500 yards. It would be interesting to see how the different cartridges perform against each other in a level-platform scenario. Thanks.



Interesting idea. I would probably find a Grade: A rifle in one of our Value Guides and see how many chamberings exhibit the same characteristics as our test gun. I will run it up the flagpole among the staff writers and see who salutes. Also, we've been looking at a comparison of chassis rifles, and the Stealth looks very sexy. Thanks for the tip. — tw

Pistol Model Test Suggestion

How about a comparison of a Beretta Pico and the new Ruger II. **— Mike**

Hmm. Like your pocket guns, eh? Heckuva idea. On it. — tw





Damaged Issue

What do I need to do to get another issue of the December Gun Tests magazine? The post office delivered it in shreds. Thanks for creating such a great publication. **— Charles**

Hey Charles: I've asked customer service to get you another copy as soon as possible. Readers, if this happens to you, you can get replacement issues by contacting customer service. The email contact information and telephone number are listed in the gray box on the facing page. — tw



Ease of Magazine Loading

Mentioning the ease or the difficulty of loading a magazine and racking the slide can help steer Gun Tests readers with weak hands toward guns they can comfortably handle well.

For example, a revolver would serve many readers better than a semi-auto because cartridges just fall into the chambers to load a wheelgun. What's the advantage of choosing a semi-automatic pistol for self-defense over a revolver if the owner cannot fully load a magazine or two for the semi? I've read Gun Tests Magazine since the early 1990s. I'm a GT lifer, until I leave this world. Keep up the great work, folks. **— Steve**

Hey Steve: Thanks for the longtime support. When a firearms magazine presents a difficult loading problem, or when we can not load a magazine to its purported maximum capacity, or when there are issues with getting it into a firearm or out, or if there's a problem with the speed at which loading and unloading may be done, we do usually mention that.

Also, when our testers find that tools are supplied to make the task of loading a certain magazine easier, we usually give that gun credit for providing the loading tool. — tw

Re "Firing Line," November 2016

In your November 2016 issue, a subscriber named Dan inquired regarding the measurement of slide-racking force required for semi-automatic pistols. Although your answer seemed logical, I doubt if many gun shops would appreciate this test you described, using a C-clamp and a fish-weighing scale, while gun shopping. Though your pistol comparisons are very informative, slide-racking force, if included, would be appreciated by many who have issues with the effort required. Thank you. The purpose of my inquiry is to try and incorporate slide-racking force in your gun reviews. **— Steve**

Sorry, I didn't mean to imply that consumers could take a C-clamp and scales to stores. I was just describing a way Dan could measure it. I agree that most shops would frown on that. Actually, they probably wouldn't allow it. But if they set up their own jig in the shop so they could measure slide-racking effort on several guns side by side, I bet that would be a sales winner for the person looking for low slide-racking effort. Of course, if the customer can't rack the slide of a handgun manually at the counter, then that should be a disqualifier, assuming the customer knows the proper technique.

I can't recall if I've mentioned this before, but Kel-Tec's PMR-30 22 Magnum pistol has one of the lowest slide-racking efforts I've found. And, yes, I'm working on an inexpensive way to supply all the test teams with a simple-to-use gadget to measure this and add it to our basic test process and specifications. — tw



What's the Word on Bond Arms?

Have you evaluated the Bond Arms handgun line? I am wondering about the effectiveness of a .410-bore shotshell in one of these weapons in terms of self defense? I'm a loyal subscriber and big fan of your publication. **— Tom**



Hey Tom: You can always find our past reviews in the online archives, access to which is free with your subscription. See below for details. In the July 2002 issue, we tested one shotshell derringer by Bond Arms, the Cowboy Defender, which came in a 45 Colt/.410 bore chambering. Winchester Super X .410s loaded with 000 buckshot created 217 foot-pounds of energy, and a Rexio .410 shotshell 00 buckshot load produced 126 foot-pounds of energy. — tw

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There are two ways to find guns we've reviewed. The Compare Guns feature (top left corner of the page under the logo) allows you to input several descriptors and narrow the search results. Or you can use the Search function. If you search for a common item, such as "22 LR," you'll get tons of references. Basically, the search function finds every instance of the searched-for topic and lists the accompanying articles the topic appeared in. The more specific and unique the reference, the better the search. We do our best to list the catalog numbers for guns we've tested, so that's usually a good place to start. There's also an "Advanced Search" area to help you narrow the results.

We welcome mail from our readers. To send us comments or questions about previous articles in the magazine, email us at: **GunTestsEditor@icloud.com.** *If you'll include the month and year of the article you're writing about, it's a big help. Also, please include your name, address, and phone number. We won't publish your personal information other than your name, but we may need to contact you about material in your letter.* **GT**

Selective-Double-Action 9mm 3-Way Used-Handgun Shoot Out

January is usually a tough month for folks budget-wise, but the interest in buying good handguns doesn't wane. So here are three less-expensive ways to get a solid, dependable pistol.

The selective-double-action handgun isn't always well understood by the buying public. Yet, for many, this action represents the best combination of speed, readiness, and safety. The CZ 75 is easily the best known of the type, but other makers have offered selective-double-action-operation handguns. Recognizing the current popularity of the high-capacity 9mm handgun, our team went searching for good buys in this popular chambering. We wished to test the accuracy of a number of selective-double-action (SDA) handguns. With a long trigger press for combat use with the first shot and excellent accuracy potential in the single-action mode, we feel that these service-size handguns offer a good choice for many shooters. We tested the following handguns:

● Action Arms ITM AT-84. This pistol is among the units assembled and finished in Switzerland from Tanfoglio parts. It is perhaps twenty years old. This pistol is similar to the modern CZ 75; however, it is a pre-B, in that there is no firing-pin block or drop safety. Modern magazines fit the AT-84, but AT-84 and pre-B CZ 75 magazines will not lock into the modern CZ75B. The original spur hammer is used on the AT-84. All in all, it offered a pleasant and perhaps retro appearance. This pistol isn't offered in a current configuration, so you would have to roam the used-gun counters and the bowels of the internet to locate one. But they are out there in reasonable numbers.

● CZ 75 B Matte Stainless 91128. We have previously tested a 75B, in the June 2016 issue, Model No. 01120 in 40 S&W. The 'B' designation indicates that the model is equipped with a firing-pin-block safety. That CZ 75B was finished in a black coating, and the pistol's dust cover is thicker than on the 9mm, so some holsters, such as the tightly fitted Lobo Gunleather IWB, would require a significant break-in period before the handgun will properly fit a holster blocked for the 9mm CZ 75 B. The sights on that pistol were enameled with a green three-dot treatment. The paint was self luminous and glowed green for some time after being exposed to light. Raters were split on the CZ 75 B. All gave the pistol high marks for reliability. Accuracy was excellent, and the pistol was comfortable to fire. The lack of a decocking lever was a serious drawback to some, and it didn't have an accessory rail. In the August 2008 issue, we tested a 75 B in 9mm, it also with a blued finish. We said of that B+ handgun: "The single-action CZ 75 B was one of the finer 9mms we've tried. It fit our hands well, pointed superbly, was reliable, comfortable and pleasant to shoot. The only flaw we found in this sample was a trigger that needed work. This gun had an ambidextrous safety that did not interfere with the shooting hand. The only control other than a two-position hammer (no half-cock position, and none needed) and the trigger was the slide lock, which



Our test trio of used handguns chambered in 9mm Luger are similar in size and shape. From top are the Taurus PT 92 AF 92B-17, the CZ 75 B Matte Stainless 91128, and the Action Arms ITM AT-84. Both the Taurus and the CZ models are also available new. The Swiss-made AT-84 isn't in current manufacture, but it's easy to find models for sale on auction sites.



9mm handguns that weigh more than 30 ounces are comfortable to fire. The CZ 75B gave excellent results on the firing line.

was also the takedown lever." A few months later, we looked at another 75 (B-), this one a 16-shot double-action pistol that "can be carried cocked and locked, which solves problems for some who are required to pack a DA pistol. The matte-black finish was well done, and the entire gun seemed to be built to last." The accuracy of the CZ was about 2.5 inches for all shots fired, and we thought that was more than adequate. The CZ was notably heavier than the M&P, and that helped dampen recoil. There were no problems with the CZ whatsoever. It fed, fired, and ejected all our loads. We liked the fact that it could be fired with the magazine removed. The empties didn't go far, but they all got out of the gun. Other than the poor trigger and its sharp edge, we liked this gun. It appeared to be very well made." If buying used firearms isn't your thing, this pistol is still being offered under the 91128 model number.

● Taurus PT 92 AF 92B-17. We tested an early incarnation of this pistol in the June 1994 issue. We looked at a Taurus 92 AF 9mm, saying of it, "Overall, this Taurus' trigger was satisfactory. The trigger itself was ⅜-inch wide and had a smooth face. In the single-action mode, the pull had almost a half-inch of take-up before breaking at 6 pounds. The long double-action pull had a full inch of travel. However, it released with only 10.5 pounds of pressure, making it easier to control than most. Bottom Line: The PT 92 performed satisfactorily so long as it was heavily lubricated, but eliminating the [tool] chatter marks on the slide rails seems a better option to us."

During testing we used three types of 9mm Luger ammunition. These included the Black Hills Ammunition 115-grain full metal jackets, Winchester's 124-grain PDX +P, and the Federal 124-grain HST load. During the combat firing stage, we also used a handload with the Hornady 124-grain XTP and Titegroup powder at an average 1100 fps velocity. Each handgun was lubricated on the long bearing

TAURUS PT 92 AF 92B-17 9MM LUGER, $683 MSRP, USED $360

GUN TESTS GRADE: C

The Taurus performed decently for the price, but we had reservations. We did not like the single malfunction. The previous owner had purchased Taiwan-made magazines, and these magazines, while appearing new, did not lock the pistol back on the last shot. Both used Taurus magazines did so. The trigger action was heavier than the CZ 75-type pistols. Accuracy was less than stellar, in fact, it was poor with some loads. For entry-level and recreational shooting, the pistol has merit. We believe that it is best to spend a little more money and get a much better handgun.



Action	Semi-auto, locked breech double action to single action
Overall Length	8.5 in.
Overall Height	5.5 in.
Maximum Width	1.6 in.
Weight Unloaded	34 oz.
Weight Loaded	41 oz.
Barrel	5.0 in. long; blued steel, 1:9.84 in. right twist; 6 grooves
Magazine	(4) 17-Rd. Blued steel
Slide	Blued steel
Frame	Aluminum, large
Frame Front Strap Height	2.2 in.
Frame Back Strap Height	3.2 in.
Grips	Rubber
Grip Thickness (max)	1.4 in
Grip Circumference (max)	6.1 in.
Sights	Fixed, 1 front white dot
Trigger Pull Weight Single Action	6.0 lbs.
Trigger Span Single Action	2.5 in.
Safety	Firing pin block, hammer decocker, manual lever
Warranty (Used)	None
Website	TaurusUSA.com
Telephone	(305) 624-1115
Made In	Brazil
Similar Version Available New	Yes



Fired off hand, the Taurus was controllable. There wasn't much muzzle flip with the Taurus.



To disassemble the 92 AF, make sure the chamber is empty and remove the magazine. Press the disassembling latch release (arrow) and rotate the disassembling latch clockwise until it stops. Remove the slide-barrel assembly forward, the spring and recoil guide, and the barrel. Reassemble in opposite order — a simple process.



With the CZ-type pistols, the AT-84 on the left and the 75B Stainless in the center, we received two magazines (shown here with one in the guns and one extra). The Taurus PT 92 AF came with three extra magazines.

surfaces, and the magazines loaded with the practice handload to gauge combat firing. We fired 60 rounds, or about four magazines, during the combat-firing stage, per gun. Then we added 10 rounds of the Winchester +P load in offhand fire during the combat firing stage.

Definition of Selective Double Action

This is a double-action-first-shot pistol with a safety that allows the hammer to be carried fully to the rear and safety on. The raters agreed that the intent was to allow the pistol to be placed on safe after the first shot had been fired, and that tactical movement could be done safely. You do not wish to decock a pistol during a gunfight, even when running to cover. Some of us prefer a manual safety to make a move. The safety of the CZ 75 cannot be placed On when the hammer is down. The hammer must be lowered by controlling the hammer as the trigger is pressed. The safety of the AT-84 clone tested may be placed on with the hammer down. The Taurus may also be placed on with the hammer down. However, the Taurus may be decocked by pressing down hard on the safety lever. These variations on the SDA theme would be explored.

Taurus PT 92 AF 92B-17 9mm Luger, $360

The price above was for a used pistol from SCgunco.com. This handgun was found in the used section with a nice padded case and a total of four magazines. Accessories such as these often add to the value of a used handgun. The pistol had been cleaned and professionally lubricated. The PT 92 AF was only about $50 less than a new Taurus, but the two additional magazines and case swayed the buyer. The Taurus appeared as new.

The pistol was finished evenly in dark black. The Taurus is the only one of the pistols tested that featured a light rail. The pistol had ambidextrous safety levers. The Taurus featured the open-top slide and oscillating-wedge action familiar to generations of Beretta 92 shooters. Cocking serrations were adequate, even a little sharp. The plastic grips were nicely checkered. Grooves on both the front strap and the rear strap kept the pistol steady in the hand. The sights were service grade, with a white three-dot insert. The trigger action was fairly smooth, but heavy, at 15 pounds or so in the double-action mode. The single-action trigger broke at 5.5 pounds after considerable take up.

The significant difference in operation between the Taurus and the CZ pistols is that the 92 pistol incorporates a decocking option into the action. We all agreed that if you can keep the advantages of the SDA pistol and add a decocker, then that is a good thing. There was some concern that we might activate the decocker while firing. Some of the raters had experienced that error when firing earlier Taurus pistols. Evidently, Taurus has tightened the decocker because this did not occur during testing. We even put the finger on the safety during firing, using a 1911-style grip. We should note that one of the raters has used a Taurus PT 92 for years in his training classes because he can teach DA and SA trigger control and also proper manipulation of the safety and decocking. It is a versatile system.

The PT 92 AF performed well. The long DA pull, we felt, was a bit harder than the other DA pulls. The single-action trigger had some take up, but once in the single-action mode, control was good. The Taurus exhibited little muzzle flip, even with +P loads. Combat accuracy testing showed the groups to be tightly centered. There was a single failure to extract during the benchrest accuracy part of the program. The cartridge following butted into the case that was still in the chamber. Since this did not occur with the handloads we feel this is a legitimate malfunction. The other two pistols



All three loads used in testing and evaluation gave good results. From top are the Black Hills Ammunition 115-grain full metal jackets; Winchester's 124-grain PDX +P jacketed hollow points, and the 124-grain HST P9HST1 hollow points from Federal.

9X19MM LUGER RANGE DATA

Black Hills Ammunition 9mm Luger 115-gr. Full Metal Jacket	**Taurus PT 92 AF**	**CZ 75 B Matte Stainless**	**Action Arms/ITM AT-84**
Average Velocity	1179 fps	1157 fps	1168 fps
Muzzle Energy	354 ft.-lbs.	341 ft.-lbs.	348 ft.-lbs.
Smallest Group	2.9 in.	2.1 in.	2.25 in.
Largest Group	3.45 in.	2.4 in.	2.6 in.
Average Group Size	3.25 in.	2.25 in.	2.4 in.
Federal HST P9HS12 9mm Luger 124-gr. Jacketed Hollow Point	**Taurus PT 92 AF**	**CZ 75 B Matte Stainless**	**Action Arms/ITM AT-84**
Average Velocity	1178 fps	1160 fps	1186 fps
Muzzle Energy	382 ft.-lbs.	370 ft.-lbs.	387 ft.-lbs.
Smallest Group	2.25 in.	1.9 in.	1.8 in.
Largest Group	2.8 in.	2.4 in.	2.5 in.
Average group size	2.6 in.	2.1 in.	2.2 in.
Winchester PDX +P 9mm Luger 124-gr. Jacketed Hollow Point	**Taurus PT 92 AF**	**CZ 75 B Matte Stainless**	**Action Arms/ITM AT-84**
Average Velocity	1225 fps	1199 fps	1210 fps
Muzzle Energy	413 ft.-lbs.	395 ft.-lbs.	403 ft.-lbs.
Smallest Group	3.6 in.	2.0 in.	2.4 in.
Largest Group	4.4 in.	2.4 in.	2.7 in.
Average Group Size	4.0 in.	2.3 in.	2.5 in.

To collect accuracy data at 25 yards, we fired five-shot groups off a bench rest. We recorded muzzle velocities with a Competition Electronics Chrony Chronograph. The first sky screen was set 10 feet from the muzzle.

Ammunition suppliers: Black Hills Ammunition 115-grain FMJ, $12.75/20 rounds @ LuckyGunner.com; Winchester 124-grain PDX +P, $21.49/20 rounds @ MidwayUSA.com; Federal 124-grain HST P9HST, $24.87/20 @ AmmunitionDepot.com.

tested did not malfunction.

The majority of the raters felt the CZ 75 was better in the hand and was smoother than the PT 92 AF. They were split on the felt recoil, but the PT 92 AF definitely exhibited little muzzle flip. During the combat evaluation, we were able to demonstrate center hits out to 7 yards in the DA mode. The groups were well centered, but not as tight as the CZ-derived pistols.

Fired from a solid benchrest, the PT 92 AF's most accurate load was the Federal 124-grain HST with a 2.25-inch group and a 2.6-inch average. Just the same, the Taurus 9mm was the least accurate handgun tested. With the Winchester load, the stainless CZ75B fired a group almost exactly half the size of the Taurus PT 92 AF.

The Taurus manual describes operation of the pistol in various states. Some of the advice is obvious safety messaging. "The safety lever must be fully engaged or disengaged," the manual said. "The firearm should not be operated with the lever in between the On and Off positions. Failure to make sure that the lever is all the way up or all the way down will result in damage to your firearm and can result in accidental death or serious injury." We thought the safety operated positively, and during our shooting, we didn't feel it stick in the halfway location.

Next, the manual said, "On some semi-automatic pistols, it is possible to lower the hammer to a 'half-cock' position. This position is the intercept notch. Do not use this intercept notch or half cock position as a safety device. Do not carry the firearm at any time in the half-cock position. It is not designed or suitable for that purpose. The 'half cock' or intercept notch serves only to prevent unintended firing in case of internal malfunction or in case your thumb slips off the hammer during manual cocking or decocking."

Further: "To prevent accidental discharge, it is absolutely essential to use the manual safety. Never carry the pistol in the cocked or half-cocked position at any time."

Taurus also discusses different states of the firearm, and how the company views the pistol's suitability to be carried in those conditions. First, it offers a warning not to ever leave the pistol in *Condition Zero*, described as: Magazine full, round in the chamber, hammer [at] full cock, and safety off, that is, ready to fire. Underlining the danger, the manual further warns, "This is not a carry

condition! The pistol is ready to fire in the single-action mode. WARNING: Never carry your pistol in condition zero. Injury or death may result."

Then the manual describes other conditions. "The following describe the only three conditions in which you should carry your metal frame Taurus Pistol. While your pistol is safe to carry in all three conditions, they are ranked in order from most dangerous to least dangerous. You must decide which condition is best for your personal needs and skill level."

Then, the manual defines *Condition 1* as magazine full, round in the chamber, hammer at full cock, safety "on" or engaged so the pistol won't fire. "Known as 'cocked and locked' the pistol is in its most ready condition," according to the Taurus manual. "The pistol will fire when gripped in the hand, the manual safety is flipped "off" [set to Fire], and the trigger is pulled."

Condition 2(a) is described as magazine full, round in the chamber, hammer down/decocked, and the manual safety "off" or ready to Fire. *Condition 2(b)* is magazine full, round in the chamber, hammer down/decocked, and manual safety "on," or on Safe. The pistol will fire when gripped in the hand and the trigger is pulled, or the manual safety is off and the trigger is pulled. When using the decocking lever, the hammer falls to the intercept position.

Condition 3 has the magazine full, chamber empty, hammer down/decocked, and the manual safety "off," or set to Fire. The pistol will fire when gripped in the hand, the slide is pulled to the rear and released, chambering a round, and the trigger is pulled. When using the decocking lever, the hammer falls to the intercept position.

Disassembly is straightforward. Remove the magazine by pressing the magazine-release button. Be sure that the chamber is empty. Press the disassembling latch release and rotate the disassembling latch clockwise until it stops. Pull the slide-barrel assembly forward. Press the locking block plunger and remove the spring and recoil guide. Slightly press the recoil spring guide. Lift and remove it carefully, then remove the barrel from the slide.

Our Team Said: The pistol has the advantages of a modern light rail and a decocker. We rated the Taurus PT 92 AF

CZ 75 B MATTE STAINLESS 91128 9MM LUGER, $783 MSRP, $500 USED

GUN TESTS GRADE: A

The CZ 75 exhibits superb fit and finish. Handling is better than the Taurus and at least equal to the AT-84. There is plenty of factory support for parts and magazines. We did give the AT-84 the nod for better sights, but the CZ 75 is more accurate. Overall, this is a handgun well worth its price.



Action	Semi-auto, locked breech double action
Overall Length	8.1 in.
Overall Height	4.5 in.
Maximum Width	1.0 in.
Weight Unloaded	35.0 oz.
Weight Loaded	42.0 oz.
Barrel Length	4.6 in.
Barrel	Steel
Magazine	(2) 15-round blued steel
Slide	Stainless steel
Frame	Stainless steel
Frame Front Strap Height	2.6 in.
Frame Back Strap Height	3.75 in.
Grips	Wood
Grip Thickness (max)	1.4 in.
Grip Circumference (max)	5.6 in.
Sights	Fixed
Trigger Pull Weight Single Action	4.5 lbs.
Trigger Span Single Action	2.75 in.
Safety	Manual safety
Warranty (New)	5-year limited on internal parts, 1-year wood and finish
Website	CZ-USA.com
Telephone	(800) 955-4486
Made In	USA
Similar Version Available New	Yes



The owner carries this pistol in a Wright Leatherworks Banshee IWB holster.



The AT-84 magazine, left, will not function in the CZ 75. The CZ 75 magazine does function in the AT-84.

ACTION ARMS/ITM AT-84S 9MM LUGER, $450 USED

GUN TESTS GRADE: B

The AT-84 is as desirable as any other CZ 75 of the era, and the excellent sights make it a fine shooter. However, for a few more bucks, you get a better pistol with the modern CZ 75, which is tighter, more accurate, and is easier to get parts for. Just the same, the AT-84 is a good handgun to buy if you find a used one in good condition.



Action	Semi-auto, locked breech double action
Overall Length	8.1 in.
Overall Height	4.5 in.
Maximum Width	1.0 in.
Weight Unloaded	35 oz.
Weight Loaded	42 oz.
Barrel Length	4.6 in.
Barrel	Steel
Magazine	(2) 15-rd. blued steel
Slide	Stainless steel
Frame	Steel
Frame Front Strap Height	2.6 in.
Frame Back Strap Height	3.75 in.
Grips	Wood
Grip Thickness (max)	1.4 in.
Grip Circumference (max)	5.6 in.
Sights	Fixed
Trigger Pull Weight Single Action	4.5 lbs.
Trigger Span Single Action	2.75 in.
Safety	Left-side frame-mounted lever
Warranty	None
Made In	Switzerland
Similar Version Available New	No



The AT-84 is a handsome and capable handgun. Like most other CZ clones, the AT-84 allows cocked-and-locked carry. Fired off hand, the AT-84 produced good results.



A previous owner had painted the front sight white. We liked it and left it alone.



To field-strip the AT-84, start with the magazine removed and the chamber empty. Cock the hammer, and move the slide back until the stamped dots on the lower edge of the slide and upper rear edge of the frame align. With the slide held in that position, push on the right tip of the slide-latch cross-shaft, and remove the latch toward the left. Pull the trigger, and gently lower the hammer. Remove the slide and barrel toward the front.

down a half grade on accuracy and another half grade for the malfunction.

CZ 75 B Matte Stainless 91128 9mm Luger, $500

The price above was for a used pistol from SCgunco.com. There is a strong market for quality used handguns, and the $200 dollar break from a new CZ75B seemed attractive. The CZ75B stainless 9mm was easily the best fitted and finished of the pistols tested. The Beretta/Taurus drawbar and oscillating wedge seems dated compared to the clean CZ 75 design.

The CZ only allowed placing the gun on Safe when the hammer was cocked and pulled fully to the rear. The stainless CZ75B is no more combat capable a handgun than the blued-steel versions we have previously rated; however, this piece is more attractive and more corrosion resistant. The pistol is all steel, and of course heavier compared to the Taurus PT 92's aluminum frame. The slide of the CZ rides inside the frame, the opposite of most pistols. This makes for a low bore axis. This also results in slightly more difficulty in racking the slide.

We should note the pistol was purchased with aftermarket grips. The owner had replaced the stock grips with a pair from Klinsky (www.Klinsky.cz), whose workmanship is superb. There was no corresponding advantage in accuracy, we felt, but the grips set off the pistol well.

The CZ double-action press was about 12 pounds and very smooth. The single-action press was tight and broke at 4.5 pounds. The trigger action was the second best of the test. The magazines are durable all-steel units. We ordered one additional magazine from Brownells.com to make the test easier to conduct. So, we had a total of three CZ 75B magazines. The AT-84 has only a single cut in the magazine to meet the magazine latch, so those earlier CZ 75 magazines cannot be used in the CZ 75B, while the later-model magazines work in the earlier pistol.

The CZ's breakdown isn't

particularly difficult, but it is more complicated that the simple takedown lever of the Taurus. The sights were fine, no better or worse than the Taurus.

After loading three magazines (and then reloading), we fired the CZ in the same combat course as the Taurus. We felt that the results were better using the CZ. The pistol's trigger was faster and more controllable. Tactically, there may be little that could be done with any of these handguns that could not be done with the other, but we like the CZ 75 for combat shooting. Fast magazine changes were easily carried out. If you begin with a cocked-and-locked pistol among the three, the advantages of the CZ 75 trigger action are even more pronounced. A practiced shooter will perform better in combat drills with the CZ 75 pistol, we believe. The CZ 75 is more accurate, and this accuracy shows to a greater extent the longer the range. The best group with the CZ 75 pistol was fired with the Federal 124-grain HST with a solid 1.9-inch group fired at 25 yards. The average considerably beat the Taurus 9mm and slightly beat the AT-84.









Here are the controls of the three test pistols. Top, the AT-84 lacks ambi controls. The second and third photos from the top show the similar control layouts of the AT-84 and the 75B, both set to the Fire position with the safety lever down. Bottom, the Taurus PT 92 AF is shown with its lever on Safe. The controls on all three were positive in operation, our testers said.

Our Team Said: This is a Best Buy. The stainless CZ 75 pistol is the most expensive handgun tested, but at this price, we think it's still a good buy. Caveat: The CZ 75 does not have an accessory rail for mounting a combat light. If this is important to you, then this isn't the pistol you should buy.

Action Arms/ITM AT-84S 9mm Luger, $450 used

Being a CZ clone, the AT-84 naturally features the same action as the CZ 75, with one difference. The AT-84 safety may be applied when the hammer is in the down position.

The AT-84 is supplied with nicely checkered grips. The sights are best described as a fixed target type. They are larger than the sights used on the CZ 75B or Taurus and are arguably the best of the match-up. The double-action trigger felt smoother than the CZ 75; perhaps it is because it has been in use longer. The single-action trigger was crisp and broke at a nice 4.25 pounds. It was tight, very tight; we liked it better than the CZ 75 trigger. The trigger guard was also contoured differently.

The controls were positive in operation. A side note: We use highly experienced raters to test these firearms, but we also solicit input from novice shooters. A beginner may find one handgun better than another for him, while the more experienced may just handle that trigger or grip and concentrate on reliability and accuracy. The inexperienced often have good input. One of our young raters is well over six feet tall and thin with long fingers. During the firing exercise, he let his support-hand thumb activate the slide lock of the AT-84. He was schooled in proper procedure before firing again and did not experience this with the CZ or PT 92, but this is a point worth considering. After some indoctrination, he was up and running with the AT-84. Modern handguns tend to have controls that lay closer to the frame.

In combat drills, the AT-84 did an excellent job. The results were better than the CZ 75B's, based on the AT-84's slightly tighter grouping. The good sights and trigger action paid off. Speed was excellent on all counts. In benchrest fire at 25 yards, the AT-84 turned in good results. The Federal 124-grain HST made a good show in this test, and the results of the HST and the Winchester 124-grain PDX were tied in this instance, with a best group for each of 1.8 inches and the Federal load slightly beating the PDX on the average. The average accuracy of the AT-84 beat the Taurus 92 AF and was very close to the CZ75B. In practical terms, there was little difference. We would have liked to have had the AT-84's sights on the CZ 75 pistol.

Our Team Said: The AT-84 is an accurate handgun, and it proved reliable. After some debate, the CZ 75B was named the Best Buy, however, even though it cost more than the AT-84. Here is the logic. The CZ 75B is in production and has good support. Parts are plentiful. The CZ 75B has the advantage of a drop safety. The CZ 75B is more accurate despite the AT-84's advantage of better sights and a better trigger. Just the same, for the money, we would buy the AT-84.

Written and photographed by R.K. Campbell, using evaluations from Gun Tests team testers. **GT**

Budget 20-Gauge Shoot Off: H&R, Century, and Mossberg

In our head-to-head shooting, we found the single-shot Pardner and the double-barrel Coach Gun were formidable defensive arms despite low capacity. The Mossberg Youth pumpgun had it all.

The shotgun can be an important part of the home-defense firearms collection. The scattergun offers excellent hit probability and provides a formidable option for those concerned with home invasions. The wisdom of such preparedness is reflected in the headlines every day. We live in a dangerous world. The problem is, many of us are on a budget and cannot afford a thousand-dollar tactical shotgun. Others are recoil shy or have a physical impairment that makes firing the mighty 12 gauge difficult. Even some who may be able to handle the 12 well will find the light and fast-handling 20 gauge has appeal.

In this installment, we test three affordable 20-gauge shotguns. The 20 gauge was chosen because, while generating about half the recoil of the 12 gauge, it has a little more than half the payload, which considering the ample power of the shotgun, seems to be a reasonable trade off. Even better for the tests, as it turns out the shotguns were choked Open, Modified and Full, giving us a unique opportunity to compare chokes and how they affect shot spread at home-defense ranges. After weeks of searching, we found three shotguns at or under $300. These included the Century International Arms JW-2000 double-barrel coach gun, a Mossberg 20-gauge pump, and an H&R Pardner single shot. Some may scoff at the idea of even considering the single shot or double barrel for home defense, but we found that while they might not be ribeye, they aren't chopped liver if used properly.

Harrington & Richardson Pardner Compact SB1-250 20 Gauge, $187

This was the gun's price at BudsGunShop.com, but we found one used at SCGunCo.com for only $75. The Pardner was a friendly shotgun with a good feel. It was the lightest shotgun tested at just over 5 pounds. Overall





We pitted the Century International JW-2000 Coach Gun side-by-side break action, left, a Mossberg Youth shotgun, lower left, and an H&R Pardner single-shot break action, below, and found that the home defender would be well armed with any of these lifesavers. That said, capacity does make a difference in the final analysis, and we preferred the scaled down Mossberg over the others. One advantage for many defense situations is the lighter-kicking 20-gauge chambering. While some may prefer the 12 gauge with light loads, our lead rater, a police veteran with much experience, recommends the 20 gauge with buckshot over light 12-gauge loads. We found that 20 #3 Buckshot projectiles make an impressive spread at 7 yards.



length was also the least, due to the compact action. The used shotgun we saw showed finish wear, but was in good condition overall, and we would have bought it for that price. The H&R features a transfer bar system. This means that it is safe to leave the chamber loaded and the hammer down without worrying about dropping the gun and setting it off. All shotguns and rifles manufactured by H&R 1871, LLC have a built-in "transfer bar" type mechanism. When the hammer is in the fully forward (uncocked) position and the trigger is fully forward, there is no contact between the hammer and the firing pin. When the hammer is manually pulled back fully into the cocked position, the transfer bar moves upward to form a bridge between the hammer and the firing pin. When the hammer is in the cocked position and the trigger is pulled and held, the hammer falls, striking the transfer bar, transferring the hammer blow to the firing pin. As soon as the trigger is released, the transfer bar is pulled down, creating a void between the hammer and the firing pin. To load, press the loading lever beside the hammer, tilt the barrel down, load the chamber, and then close the action. To fire, cock the hammer and press the trigger. This action is ideal for beginning shooters and to coach youths interested in shooting. As a minimal defense shotgun, the major drawback is the shotgun's capacity. One shell is cutting it close in personal defense. Just the same, the H&R features an automatic ejector and is remarkably quick to reload for those willing to practice. Break the action open and the spent shell is sent flying over the shoulder as you reload. The best program is to make the shot you have count. And the shot you have with #3 Buckshot is far more effective than any handgun round is likely to be at close quarters.

The Pardner exhibited the most recoil of the shotguns tested, and this is due to its light weight. This wasn't a problem with the 20 gauge. Initial firing was accomplished with a good supply of Winchester birdshot, and ⅞

HARRINGTON & RICHARDSON PARDNER COMPACT SB1-250 20 GAUGE, $187

GUN TESTS GRADE: C

The H&R Pardner required much discussion when rating the firearms. However, we do not wish to rely upon a single shot for home defense if we can possibly afford something else. But its grade doesn't reflect on its performance: The Pardner is safe to maintain loaded in the home, handles quickly, is light, has much utility in the sporting field for game, and offers a traditional appearance. You can often find these used for around $75, and we wouldn't hesitate to buy one near that price.



Action Type	Break action hammer fired, 3-in. chamber	Buttstock Length of Pull	12.5 in.
Overall Length	36.5 in.	Buttstock Drop @ Comb	1.5 in.
Overall Height	5.5 in.	Buttstock Drop @ Heel	2.0 in.
Capacity	1	Forearm	American hardwood, walnut finish
Weight Unloaded	5.2 lbs.	Sights	Bead front
Weight Loaded	5.3 lbs.	Trigger Pull Weight	4.2 lbs.
Barrel	22 in., blued steel	Warranty	2-year limited
Choke	Modified	Telephone	(866) 776-9292
Buttstock	American hardwood, walnut finish	Website	hr1871.com
		Made In	USA



The H&R Pardner is a simple firearm. The shotgun may be left at home ready, with the action open and shell in the chamber. It is very fast to close and make ready. The Pardner was easily the simplest shotgun to use.



Due to its light weight, the Pardner exhibited the most recoil of the shotguns tested, but that wasn't a problem when shooting 20-gauge shells.



The front bead of the Pardner was acceptable for shooting buckshot patterns between 7 and 10 yards. Even a single round of buckshot from this break-action would be enough to stop most attacks. With training, most people could shoot and reload in under 5 seconds, we believe.

CENTURY INTERNATIONAL ARMS COACH SHOTGUN JW-2000 20 GAUGE, $300

GUN TESTS GRADE: C

This shotgun is the heaviest tested, and as might be expected, generated the least felt recoil. This is a fun gun, a double barrel with hammers that harkens to the Old West. However, as one rater pointed out, this type was also a popular firearm among partisans during World War II. The piece is fast on target and offers a steady firing platform. The safety of having to cock the hammer for each shot has some appeal, as does the option of leaving the shotgun open but ready for action. While it is a good option for homeowners, we think the Mossberg is more versatile.



Action Type	Break action side by side, 3-in. chambers, rabbit-ear hammers	Buttstock Length of Pull (front trigger)	14.75 in.
		Buttstock Length of Pull (rear trigger)	13.75 in.
Overall Length	37.5 in.	Forearm	Hardwood, walnut stained
Overall Height	5.75 in.	Sights	Brass bead front
Capacity	2	Trigger Pull Weight (R barrel)	7.25 lbs.
Weight Unloaded	7.9 lbs.	Trigger Pull Weight (L barrel)	5.0 lbs.
Weight Loaded	8.0 lbs.	Warranty	1 year
Barrel	20 in., blued steel	Telephone	(800) 527-1252
Choke	None	Website	CenturyArms.com
Buttstock	Hardwood, rubber buttpad	Made In	China



All agreed the JW-2000 was not the most formidable shotgun in the test, but it was the most fun. The JW-2000 had a traditional look the raters liked, and it exhibited acceptable fit and finish for the price. The double-barrel shotgun had the widest pattern at all ranges.



Note the dual rabbit-ear hammers and dual triggers. The Coach Gun is shown here with the hammers cocked.

A manual safety (arrow) is provided. It isn't a problem to ignore it, but in some situations the safety could be beneficial, such as carrying the gun with the hammers cocked. Breaking the action open was stiff at first.

ounces of #8 shot isn't a hard kicker. The Pardner gave good patterns and would serve as a rabbit gun or even a quail getter for a good wingshot. So, the single-shot shotgun has some utility as a go-anywhere, do-anything truck or camper gun. We have previously confirmed that Winchester #3 buckshot will penetrate 24 inches of water jugs. The shot is much smaller than the #00 buckshot used in the 12 gauge, but the concentration of shot should provide excellent results at close range. No. 3 is .25 caliber, where No. 4 is .32 caliber. The 20-gauge buckshot was not difficult to manage. The Modified choke of the Pardner gave a good pattern. We also tried a quantity of the Hornady FTX slugs, which is recommended for rifled barrels. With a 250-grain slug traveling at more than 1500 fps, this is getting into 454 Casull territory, yet was not difficult to fire at all. The slug struck just above the point of aim at 10 yards. In a pinch, that slug could come in handy.

Our Team Said: In the end, the Pardner is a friendly gun and certainly worth its modest price. We knew what we were getting in this single shot, and the Pardner gave a good value. The quality was better than the Chinese-made double barrel and was comparable to the Mossberg.

Century International Arms Coach Shotgun JW-2000 20 Gauge, $300

This was the retail counter price at SCGunCo.com. The Coach Gun offers a classic appearance with dual hammers and dual triggers. From the start, we felt that this wasn't the most practical home-defense shotgun, but perhaps someone who prefers traditional shotguns or Cowboy Action shooting would prefer the coach gun. As the test progressed, we began to see that the type has much merit for home defense.

First, the shotgun may be kept loaded and ready. The rebounding hammers of the JW-2000 make the closed and loaded shotgun safe. The hammers cannot touch the firing pins when the hammers are at rest, a good redesign over older rabbit-ear shot-

guns. Even better, you can leave the action open and instantly close it if needed. The hammers are not difficult to cock for firing. The trigger action is smooth enough, with the right hammer more difficult than the left to press. Each shotgun barrel is bored Open choke. This provided the widest pattern of any of the shotguns at 10 yards, as expected. The pattern was nicely centered on the target with either barrel out to a long 15 yards. This would be the limit for this shotgun with buckshot. The semi-rib and bead center aiming point was well done, we felt, and allowed a good aim. It is nice that the loads each were centered, at least to the distance we tested the shotgun. The wide pattern, we feel, is an advantage in home defense. You are more likely to make a hit with the 20 #3 buckshot pellets than a single handgun round, even though at close range, 5 yards or so, the shotgun must be aimed as surely as a rifle to center the pattern.

Fired with birdshot, the Coach Gun was fun to shoot. However, it was the heaviest shotgun tested. While this dampened recoil, it also made the Coach Gun slower to swing between targets. This weight makes the Coach Gun the least likely of the three shotguns to be used in the field. While there is some utility for rabbits or squirrels, perhaps this is the least versatile of the shotguns tested based on weight and the fixed choke. Cocking that hammer for a shot and then swinging an 8-pound shotgun might result in a lot of bunnies hopping away. That's okay, because as a home-defense shotgun, it has merit. We fired the Coach Gun by cocking each hammer in turn to fire, or by cocking both hammers and then firing one barrel at a time. Either worked. You can fire each barrel manually in about a half second in any case with a fast double. The Coach Gun also features a safety that locks the triggers when applied.

A myth exists that modern coach guns have an interrupt and cannot fire both barrels at once. We donned gloves and pulled both triggers at once. However, due to the different

MOSSBERG 505 YOUTH PUMP-ACTION SHOTGUN
57110 20 GAUGE, $300

GUN TESTS GRADE: A (BEST BUY)

The Mossberg 505 Youth is an overlooked gem. Another version of the shotgun has an adjustable synthetic stock with inserts at $406, but we liked the wood stock supplied with our shotgun. The fit wasn't bad for most raters, and the pump action with the EZ Reach forearm is very fast. The rib, dual beads, and choke tubes were pluses. When capacity, reliability, and versatility are considered, the Mossberg is a winner.



Action Type	Pump, 3-in. chamber, dual extractors, twin action bars, drilled and tapped receiver
Overall Length	37.5 in.
Overall Height	5.0 in.
Capacity	5
Weight Unloaded	5.25 lbs.
Weight Loaded	6.0 lbs.
Barrel	20 in., blued steel, ventilated rib
Choke Tubes	Accu-Set (F, Mod., Cyl.)
Buttstock	Checkered hardwood, vented recoil pad
Buttstock Length of Pull	12.0 in.
Buttstock Drop @ Comb	1.5 in.
Buttstock Drop @ Heel	2.5 in.
Forearm	EZ-Reach, checkered hardwood
Sights	Dual bead
Trigger Pull Weight	6.0 lbs.
Warranty	None, used gun
Telephone	(800) 363-3555
Website	Mossberg.com
Made In	USA



The Mossberg pumpgun is a nice looking shotgun with excellent performance. The EZ-Reach forend lived up to its name. We found it to be very fast to operate.





Left, top: A dual bead and rib set up gave the Mossberg every advantage for shooting accurately. Left, bottom: Also, alone among the test guns, the Mossberg is optics capable with a drilled and tapped receiver top.



Mossberg's trademark safety is a receiver-mounted switch, which many shooters prefer to a trigger-guard-mounted crossbolt.

trigger-pull weights of the trigger action and perhaps because we have not done this before, it took three tries to get it right. Recoil was not that bad, and the effect on target of 40 #3 buck pellets was impressive. Just the same, perhaps it is best to fire the piece one shell at a time. There is a good chance of bruising or even cutting the knuckles with the release of both barrels, and it is really a stunt. Please don't try it yourself.

Fired with buckshot, recoil just wasn't there using the Coach Gun. The recoil pad was a good touch, but this shotgun might have served without the rubber on the end of the stock. We pretty much ignored the safety during the test. Just the same we feel it is a good option. When moving with the hammers cocked, the safety should be on. It is easily pressed forward to fire. Initially, it was quite stiff to make it on Safe, but the switch loosened up with use. Likewise, the action of the shotgun was stiff at first. During early firing, in fact, it was so stiff our female rater could not open the action. It became stiffer after the first firing, but eventually loosened up.

The JW-2000 also showed a lot of tool marks. While the overall fit and finish were okay, the tool marks simply were a product of the shotgun's low price. Still, they were very noticeable.

Our Team Said: There are advantages to the Coach Gun. Among these was the lightest recoil of any of the shotguns. An 8-pound 20-gauge shotgun simply doesn't kick much. However, this weight makes it less inviting to carry and use on the range. Also, with both the Coach Gun and the Pardner, the exposed hammers tended to snag when used as a truck gun or kept at ready in the closet. In the end, the double-barrel Coach Gun is simple to use, handy, comfortable to fire, and throws a powerful charge. But we like the pump-action Mossberg better.

Mossberg 505 Youth Pump-Action Shotgun 57110 20 Gauge, $300

MSRP for this model is $406. The price above was for a recent listing on a new 505 Youth pumpgun at GunBroker.com. We found an earlier version of the 505, the 500C, in the used rack at SCGunCo.com for $260.

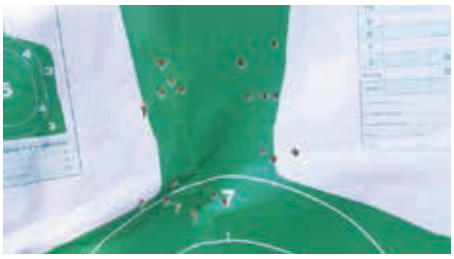
The Youth is a scaled-down Mossberg 500 with features intended to give short-statured shooters a good fit when handling the shotgun, such as the stock being a bit shorter than on a full-size shotgun. The best feature was the EZ Reach forend. This forend sits closer to the shooter than on most pumpguns. It actually took some acclimation to get used to. Shooters who have used standard shotguns for years had to adjust to the forend and the short stroke of this 20-gauge shotgun. After settling in, however, we found the action was short, fast, and very smooth.

Elsewhere, the Youth had the standard features of other Model 500 pumps, including dual action bars and dual extractors. The 20-gauge version we purchased also featured a rib with dual sighting beads, a nice touch for the money. This shotgun is a repeater, unlike the others, a term not used often today, but an ideal description for this shoot out. The Mossberg magazine held five 2.75-inch shells. That is a great advantage over the H&R Pardner's single shot and the two shots of the Coach Gun. If facing a takeover robbery or a team, this offers enough ammunition to possibly end the fight. Also, the Mossberg wasn't as heavy as the Coach Gun and handled more quickly. It isn't quite as fast to the shoulder as the Pardner, but it kicks less.

One thing we did notice when firing the Mossberg, we had to let the trigger positively reset. You cannot ride the face of the trigger; there is a solid reset with this shotgun. Nonetheless, get the rhythm correct, pump the action with its short stroke, and this is a very fast shotgun.

While we are primarily concerned with personal defense, the Mossberg pump would be a fine field gun for small-game hunting. The Mossberg accepts the Accu-Set (F, Mod., Cyl.) choke tubes, but for our purposes, we used the Full choke to get an idea of how it compared to the Cylinder and Modified chokes on the others.





Top: We used #3 buckshot, a Hornady slug and a Forster-type slug in testing the 20-gauge's effectiveness a few months ago. We found the 20 gauge to be formidable. Bottom: The Cylinder choke in the JW-2000 is effective for home defense using Winchester #3 buckshot. There are 20 balls in each shell. It is interesting that the Modified-choke Pardner was much closer to the Full-choke Mossberg in patterning. The pattern sizes for the shotguns were, respectively, 9 inches wide by 8.25 inches high for the JW-2000 with a Cylinder choke; 6.5 by 6.5 for the H&R with a Modified choke, and 5.5 by 5 inches for the Mossberg's Full choke. The Mossberg would, of course, accept other tubes as needed.

After working the shotgun in with birdshot and getting used to the action, we found the Winchester #3 buckshot's pattern was nicely centered, and we had good control of shotgun. It was not difficult to sling out five shells in record time. More important, the second shot was very fast. The Hornady slug struck about 4 inches below the point of aim at 20 yards.

Our Team Said: The Mossberg 20 gauge is a great all-round pump shotgun for the price, and we think it's a Best Buy for the shooter who's looking for a lightweight, shareable shotgun for home defense.

Written and photographed by R.K. Campbell, using evaluations from Gun Tests *team testers.* GT

The 44 Special: An Old Number Is Revitalized by Modern Loads

The Buffalo Bore 190-grain LSWCHP and the Hornady Critical Defense 165-grain FTX are standouts. Also tested: 180- and 200-grain loads from Speer, Cor-Bon, Blazer, and Fiocchi.

The 44 Special is a misunderstood cartridge. Never meant to be a powerhouse, the 44 Special was introduced as a counterpoint to the 44-40 WCF and the 45 Colt. A continuation of Smith & Wesson's 44 Smith & Wesson Russian, the more powerful 44 Special was intended to be a mild-mannered and accurate big-bore cartridge. Loaded with a 246-grain round-nose lead bullet at about 800 fps, the Special is mild enough and accurate in good, tight revolvers. Experimentation by enthusiastic hand-loaders vastly improved the power of the cartridge, but those trials also wrecked quite a few revolvers in the process. Once the 44 Magnum revolver was introduced, the need for such heavy loads was eliminated, in our opinion.

That doesn't mean the 44 Special is dead. In fact, it retains its reputation as a shootable, accurate round, and it finds a home in many 44 Magnum cylinders as a training round. But what of wheelguns chambered just for the Special? Are there powerful-enough loads out there to make it a backwoods-suitable carry gun? A recent test of several 44 Special loads suggests that the old round is rocking along quite well, thank you very much.

Some of the loads tested below are strong loads, probably best used in heavy-duty 44 Magnum revolvers. A 48-ounce Smith & Wesson Model 29 is docile when fired with the Cor-Bon 200-grain DPX load, as an example. Put the same load in the 36-ounce Model 21 Smith & Wesson, and recoil is on the upper end of what most users are able to tolerate. Further, in the Charter Arms Bulldog at 20 ounces, only lighter loads should



In the lighter Charter Arms Bulldog, we feel that the Critical Defense load is the best choice for personal defense.



In the heavier service-grade revolver, the Buffalo Bore 190-grain SWCHP is the top choice. It is controllable but powerful.



We fired horizontally into gallon jugs at 10 feet. The jugs are 6 inches deep, so measuring penetration was a simple thing if the bullet penetrates at least two jugs. Often, the bullet barely penetrated the third jug.



This lineup demonstrates the differences in expansion between the JHP loads tested. The other dimension, penetration, is just as important.



Some of the loads tested are strong loads, probably best used in the 36-ounce Smith & Wesson Model 21-4 44 Special with a 4-inch barrel, top. Even then, recoil is on the upper end of what most users can tolerate. Further, in the Charter Arms Bulldog with 2.5-inch barrel at 20 ounces, bottom, only lighter loads should be used, in our opinion.

44 SPECIAL LOAD PERFORMANCE DATA

Gun: Smith & Wesson Model 21-4 with 4-inch barrel	Average Velocity (fps)	Muzzle Energy (ft.-lbs.)	Average Accuracy (in.)	Power Factor (pf)	Expanded Width (in.)	Retained Weight (gr.)	Penetration In Water (in.)
Hornady 165-gr. FTX	980	351	1.5	160	0.77	96%	12
Hornady 180-gr. XTP	887	314	1.0	175	0.54	100%	18
Buffalo Bore 190-gr. SWCHP	1100	510	1.3	210	0.79	97%	12
Blazer 200-gr. Gold Dot	844	316	1.6	170	0.70	98%	13
Cor-Bon 200-gr. DPX	965	413	1.6	190	0.77	100%	18
Fiocchi 200-gr. JHP	803	286	0.8	160	0.429	100%	24+
Speer Gold Dot 200-gr.	802	285	1.5	160	0.70	98%	13

Gun: Charter Arms Bulldog with 2.5-inch barrel	Average Velocity (fps)	Muzzle Energy (ft.-lbs.)	Average Accuracy (in.)	Power Factor (pf)	Expanded Width (in.)	Retained Weight (gr.)	Penetration In Water (in.)
Hornady 165-gr. FTX	905	300	2.3	150	0.75	96%	12
Hornady 180-gr. XTP	825	271	2.9	150	0.52	100%	18
Blazer 200-gr. Gold Dot	790	277	2.5	160	0.70	98%	13
Fiocchi 200-gr. JHP	780	270	2.0	160	0.429	100%	24+
Speer Gold Dot 200-gr.	767	261	2.6	150	0.65	98%	14

Notes: *Average Velocity readings were recorded by firing 10-shot strings over a Competition Electronics Pro Chrono chronograph. The muzzle was 10 feet from the first skyscreen. Ambient temperature: 60 degrees. Elevation: 815 feet above sea level. ● The accuracy figures are the average of two five-shot groups. For accuracy, we fired the test gun from a benchrest at a 15-yard target. ● To calculate IPSC power factor, multiply bullet weight in grains by the velocity in fps, then divide by 1000. ● The retained-weight column shows the recovered bullet weight as a percentage of the actual bullet weight.*

Culina LLC (CulinaGrips.com) makes high-end custom gun grips. To us, the materials seem to be highest quality produce a product that looks great and has a natural feel in the hand. Each set is based on a hand-carved design that have a classic look, a palm swell on most styles and hand-fitting contours. Without these grips, we think the Smith & Wesson 21-4's recoil with the heavy 44 Special loads would have been unmanageable.



be used. To assess the shooting-comfort range of various loads, our test guns this time included the Smith & Wesson Model 21-4 44 Special with a 4-inch barrel and the Charter Arms Bulldog with 2.5-inch barrel. This offered a mix of size, weight, and barrel length. We feel that it would have been pointless to fire these loads in a 44 Magnum revolver with a heavy barrel underlug and target grips and declare them controllable. The practical field and carry revolvers used in the test provide a thorough outlook on ammunition selection.

We did not fire all of the loads in the Charter Arms Bulldog revolver. Recoil was a negative factor with this revolver. While the 44 Special Bulldog isn't going to blow up, the revolver cylinder is strong enough for 44 Special loads, small parts take a beating. The Bulldog may go out of time with a steady diet of anything other than standard-pressure loads. During the test, the action pin came loose and was pressed back in. The Bulldog fills a real need for a powerful and compact revolver, but do not push your luck. Ammunition performance of the loads tested in the Bulldog was not appreciably different than their performance in the 4-inch-barrel revolver. We were able to obtain and test seven loads. Here's how each round performed.

Hornady Critical Defense Ammunition 44 Special 165-Grain Flex Tip eXpanding 90700

We bought this load at MidwayUSA.com for $18/20, or 90 cents a round. This load offers interesting performance. Expansion was good, in league with the Cor-Bon DPX and slightly less than the Buffalo Bore load. Recoil is modest, even light, due to the light bullet traveling at 980 fps velocity in the 21-4's 4-inch barrel. Penetration is adequate at 12 inches. The bullet actually penetrated two water jugs in line but bounded off the third jug. In two instances, the red polymer nose was found beside the



expanded bullet, so the nose plug, designed to promote expansion, appears to work as designed. This would be the recommended loading in the Charter Arms Bulldog. At 905 fps in the lighter gun, the FTX retained most of its expansion properties. On a basis of superior personal-defense performance and a fair price, this load gets our Best Buy nod and is probably the ideal urban load for the 44 Special.

GUN TESTS GRADE: A and Best Buy

Buffalo Bore Heavy 44 Special 190-Grain LSWC HP 14C

We bought this lead semi-wadcutter hollow-point round at BuffaloBore.com for $40.34/20. According to the company's website, "We developed this bullet to be soft (6 BHN) enough to mushroom at impact speeds around 750 fps, yet we wanted it hard enough (pure lead is 4 BHN) that it would not lead a normal revolver barrel. This bullet accomplishes both requirements. This bullet was also designed with a special crimp groove and the case mouth is heavily crimped, so this bullet will not jump crimp in the lightweight alloy revolvers, provided you rotate the unfired rounds and thus do not expose unfired rounds to the recoil of more than about 10 firings." While Buffalo Bore also offers a heavy 255-grain semi-wadcutter for animal defense and a 180-grain JHP for hunting, we felt that the 190-grain SWC HP offered the best promise in personal defense.

This is a heavy load that was controllable in the Model 21-4 by experienced shooters, and we did not fire it in the Bulldog. In the bigger gun, the balance of penetration and expansion cannot be criticized. Buffalo Bore takes advantage of the expansion qualities of lead when cast fairly soft. Frankly, we were surprised by the performance. This load penetrated to 12 inches and exhibited the greatest expansion of any load tested at .79 inch. The total front area of the bullet was also the greatest of any load tested. This is the fastest load of the bunch at 1100 fps average, right on the money, with acceptable accuracy. By dropping bullet weight to up velocity and using a well-designed lead bullet, Buffalo Bore has produced a load with the best terminal ballistics in the test. Recoil was not a problem in the Smith & Wesson revolver. The best performer is pricey.



GUN TESTS GRADE: A

Hornady Custom Ammunition 44 Special 180-Grain XTP Jacketed Hollow Point 9070

We bought this round at MidwayUSA.com for $17.50 per 20 rounds, or 87 cents a round. This load was rivaled in accuracy only by the Fiocchi 200-grain JHP. We thought it offered good control of the firearms. The 180-grain XTP is loaded to 887 fps and seems well suited to all revolvers. If greater penetration than the FTX is needed, the XTP load is recommended in the Bulldog. If control is at a premium, then this load is worth your consideration. The 180-grain XTP penetrated a solid 18 inches of water and expanded to .52 inch diameter. For some, the superior penetration of the XTP will be more appealing than the expansion of the Critical Defense load. The XTP is accurate and affordable as well. We rated it down half a grade on expansion, which probably aided its greater penetration. This is the most accurate load tested. For use in either revolver, this load is a good all-round choice.



GUN TESTS GRADE: A-

CCI Blazer Ammunition 44 Special 200-Grain Speer Gold Dot Jacketed Hollow Point 3556 Speer Gold Dot Ammunition 44 Special 200-Grain Jacketed Hollow Point 23980

We bought the CCI load for $42.50 for 50 rounds, or 83 cents a round, at MidwayUSA.com. At the same place, we bought the Speer Gold Dot for $1.44 a round, or $29/20. Because they both used the same bullet, we considered them together, which left us in a quandary. The aluminum-case Blazer load is offered in 50-round boxes and is generally regarded as a practice load. Primer seal and cartridge integrity may not be the same as the brass case Speer loading. However, the Blazer load was a full 45 fps hotter than the Speer Gold Dot loading. Accuracy was acceptable to good, and the Blazer averaged 13 inches of penetration and expanded to .70 caliber when shot from the Model 21-4. Performance was slightly degraded in the Bulldog revolver. Still, this load is acceptable for personal defense. While none



While the Speer Gold Dot, left, and Blazer Gold Dot loads expanded, their expansion was not consistent as far as recovered diameter.



The Gold Dot may not have been consistent in expansion, but it always expanded to some degree.

of the Blazer Gold Dot loads failed to expand, expansion was the least consistent of all loads tested. Some expanded well, some expanded, but not as well as the others. To our eyes, the Hornady FTX is nearly as affordable and expanded more, but Gold Dot fans will find much to love in the 44 Special Blazer load. The brass-cased Speer product looked to be a step behind the less-expensive Blazer version with a Gold Dot bullet — not what was expected. We knocked the Speer down another half grade below the Blazer because it cost more and deliver less, in our opinion.

GUN TESTS GRADE: A-
(CCI BLAZER GOLD DOT)
GUN TESTS GRADE: B+
(SPEER GOLD DOT)

Cor-Bon DPX 44 Special 200-Grain DPX Hollow Point Lead-Free

We bought these at MidwayUSA.com for $38/20, or $1.90 a round. This solid-copper DPX bullet expanded in the classic fashion. Penetration was deepest of all loads, save the Fiocchi load, which did not expand. The Cor-Bon DPX penetrated 18 inches of water and came to rest just inside a fourth jug. While the power factor of this load and the Buffalo Bore load were similar, the Cor-Bon kicked noticeably harder. This was the hardest-kicking load of the test. This load combines excellent penetration and expansion. We rated this load down on price and recoil.



GUN TESTS GRADE: B

Fiocchi Shooting Dynamics 44 Special 200-Grain Semi-Jacketed Hollow Point 44SA

We bought this from MidwayUSA.com for $32/50 rounds, but Midway no longer stocks it. This mild-mannered load hedges the bets and is safe to use in any 44 Special revolver. Even in the Bulldog, this load was



docile. Accuracy was excellent, and the load demonstrated a full, clean powder burn. However the 200-grain JHP appears to be the same bullet used in the 44 Magnum loads and will not expand at 803 fps. The bullet sailed through 24 inches of water without expanding. We finally caught a bullet in the berm. This load is affordable and accurate, but there are better choices for personal defense. At $32 for 50 rounds, we feel this is the best practice load and most economical. The lack of expansion pushed the load's rating down. It is a best buy contender for practice use.

GUN TESTS GRADE: B

Our Team Said:

The Buffalo Bore load maximizes the cartridge, we felt, and was well suited to the heavier revolver. While there were good loads tested, in the end the best all-round loading is a matter of personal choice. The Hornady 165-grain Critical Defense is the top load in the lighter revolver and a contender in any 44 Special. The Hornady 180-grain XTP offers a good mix of control, expansion, and penetration and would also serve in either revolver.

The Cor-Bon DPX is a good load, but recoil is heavy. The Speer Gold Dot is readily available, and the 50-round Blazer makes for real economy. In the tradition of the 44's light recoil, the Fiocchi load is pleasant to fire and affordable, but doesn't offer great terminal performance. One thing for certain: If you carry a lightweight 44 Special such as the Charter Arms Bulldog revolver, then you must choose loads carefully. The heavier loads might quickly turn the Bulldog into a rattling wreck, and for our shooters, were uncontrollable to fire in this light revolver.

Written and photographed by Gun Tests *staff, using evaluations from* Gun Tests *team testers.*

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Inside-the-Waistband Holsters: We Like Barber Leather Works

Tested: Barber Leather Works, Stealth Gear, Discrete Defense Solutions, Hidden Hybrid Holsters, Gun Mate, Alien Gear, Gold Star, Mernickle, Tagua, Falco, Blackhawk, and more.

In this review, we are looking at the holsters that readers asked us to test. Some are the exact holster suggested for review, others are a general type of holster we were asked to review and evaluate. It takes some time to collect and test these holsters, but we listen to readers. What we have is a mix of Kydex, leather, and composite inside-the-waistband holsters, or IWB, types, which many concealed-carry licensees prefer. We took a look at comfort, the balance of speed and retention, and value. While some are pricey, we also took a hard look at the least-expensive holsters of the same type. They ran the scale from A to D, with a number offering both affordability and practical value.

There are two basic types of IWB holsters, although some use a combination of the two traits. One uses the holster body, design, and molding to keep the pistol stabilized. The other uses compression from the body to keep the gun stabilized, much as if you simply stuck the gun in your waistline. With the former type, you might unbuckle the holster, but the gun is stabilized and the combination is held in the hand, which we prefer as a design. With others, the holster is floppy and cannot support the gun off the belt. Rating depended upon fit to the individual handgun, proper design and stitching, good attachment to the belt as an anchor during both carry and the draw, and the balance between speed and retention.

To rate an A, a proper inside-the-waistband holster should not collapse into itself after the handgun is drawn, and it should allow the user to place the handgun in the holster again without removing the holster.

Right: The Barber Leather Works Snaps and Straps is a good design in the custom tradition.

Barber Leather Works Snaps and Straps, $120

At Barberleatherworks.com, this is a leather IWB with excellent execution and double stitching. This example is molded for the SIG P228. Molding was ideal, fitting the handgun it is designed for well. The Barber design features a long holstering welt rather than one that wraps around the holster mouth and a slight lip on the back of the holster to allow ease of holstering. The holster is well molded with good retention, and did not demand a break-in period. The two belt loops were secure. We drew the handgun with one loop unsnapped as a test, and while not an ideal draw, the pistol still drew relatively smoothly. This is a good fail safe. This holster also featured a built-in sight track. These features add up, and add to the price. This is the priciest holster tested, but it cannot be faulted on any account.

GUN TESTS GRADE: A+

Stealth Gear Onyx, $99

At StealthGearUSA.com, the Onyx has the appearance of a conventional hybrid IWB in many ways. The holster body is firmly attached but could be changed. We ordered the Onyx for two handguns not easily holstered, the Beretta 92A1 and the HK P7M8. We found the holsters to be well fitted with good retention on these handguns.

The holster was offset from the body slightly, but in this case we feel the tightly molded Kydex offered good retention. The important design



feature is the flexible back. The Onyx uses a perforated core of cell foam, nylon mesh, and polyester. This allows for a breathable backing comparable to sport shirts of similar construction. In the area where the handgun contacts the backing, the material is not perforated, to protect the handgun from perspiration. The backing is more pliable than most leather. It is also thicker but



Stealth Gear Onyx

compresses when worn. If you have a problem with perspiration, this holster may well solve your problem. The holster component is very well molded, and the backing is among the very few that are genuinely innovative. It is the most expensive holster of the type, but if it solves a comfort and perspiration problem, it is worthwhile.

GUN TESTS GRADE: A+

Discrete Defense Solutions IWB, $65

Available directly from the maker DiscreteDefenseSolutions.com, this holster may be used as an IWB or Tuckable. The holster as delivered was molded for the Smith & Wesson Military & Police full-size 9mm. We have tested it with various raters who carry the M&P Compact and Shield as well. Fit was good, with the holster molded for both retention



Discrete Defense Solutions

and speed. The belt loops were J hooks, meaning they go under the belt. Many believe that looping under the belt is the superior system for retention. The draw angle appeared as 15 degrees. The cant worked well for rapid access. The holster's advantage is its Neoprene backing. It is designed to be more comfortable than leather. The raters were split on this. The Neoprene is rather high and may flop. It is easily trimmed with scissors to the desired height and could lose over an inch without impeding function.

GUN TESTS GRADE: A

Hidden Hybrid Holsters HHS S1, $60

This holster is available from HiddenHybridHolsters.com and is supplied with spring steel, Kydex, and tuckable belt clips. It is also cut on the leather backing with belts loops for use as an on-the-belt holster. The Kydex on the holster is 0.93-inch thick. The holster was riveted to the leather on one side and featured set screws on the other. There were three holes on each side for adjusting cant and drop. This holster was molded for a SIG P226, not the easiest handgun to conceal. The holster did the job and did so



Hidden Hybrid HHS S1

with comfort. The leather backing was thick enough for rigidity and it was lined with suede. The result was greater comfort and speed and retention didn't suffer.

GUN TESTS GRADE: A

kt-mech.com Gunfighter IWB .060 Kydex, $47

This Kydex holster is also available in the duty option of .080 Kydex for $54. The holster was tightly molded to the long bearing surfaces of the handgun, offering good retention. The holster featured a long stabilizing component that extends past the trigger guard to stabilize the handgun. This is important when you are deploying a full-size handgun and is referred to as the holster spine. With a total of ten slots in the holster, five on each side, there should be no problem in adjusting the holster to the cant and ride you desire. Some prefer a holster that rides deep in the trousers. With a 1911 or a Glock 17 as examples, enough of the handgun was stabilized that a higher ride was possible. The overwhelming impression concerning this holster is that it was fast. When properly worn just behind the hip, concealment was good, and the draw was smooth despite solid retention.



kt-mech.com Gunfighter

GUN TESTS GRADE: A

Alien Gear Cloak IWB, $36

At AlienGearHolsters.com, we added the $1 option of steel belt clips instead of the nylon clips. There are other options relating to packaging and extra clips, but the basic holster featured a low price. The belt clips offered good adjustment for a high or a low ride. The leather backing was supple and well finished. Retention and speed were credible. We are not certain how much we like the readily changed holster component. This



Alien Gear Cloak IWB

results in slightly less compression on the handgun. The premise is interesting, particularly if you have multiple handguns. Alien Gear offers an unprecedented Free Trades for Life program which we have not used, but it seems interesting. The design isn't quite as tight as the Gold Star holster, as an example, because the Gold Star holster is permanently riveted to the body. However, this is the component that allows changing the holster body. The Alien Gear IWB offers a compromise and a good value. The holster might rate an A+ on economy and an A- on tactical application, but in the end, the raters had to give the holster an A.

GUN TESTS GRADE: A

Gold Star Holsters IWB, $50

Go to Goldstarholsters.net to learn more about this IWB, which features a well-designed leather backing with


Gold Star Holsters IWB

sweat guard. The holster is positioned more to the right side, which seems to afford a superior draw angle. The holster is rigidly affixed to the leather backing. The spring-steel belt clips allow both angle and cant adjustment, with a total of ten perforations in the leather, five on each side. The holster body is finished in the popular zombie/skull motif. The holster gets high marks on both retention and speed. We like the placement of the holster on the backing for speed.

GUN TESTS GRADE: A

Mernickle Holsters PS 2, $80

MernickleHolsters.com is the place to find the PS 2, which represents a more economical holster from this custom maker. The PS 2 features an open bottom and a sweat guard. At first glance, it appears not to have a holstering welt. The internal steel holstering welt rides low, over the slide, offering good retention on the slide while also keeping the holster mouth open once the handgun is drawn. This has much merit. The holster isn't waxed together where the edges meet. A properly waxed edging is important for longevity; however, the holster is stitched properly. The PS 2 is available with double loops at the same price. The belt clip is slightly raised by the welt, which we feel aids in getting a good bite on the belt. The edging bothers us, but the holster's design, fit, and speed are all worthwhile.

GUN TESTS GRADE: B


Mernickle Holsters PS 2

The Master's Holster #5317 Reversible IWB, $60

Available at Holsterama.com, the 5317 holster was well made and well finished. The single stitching was well done. A contrast of white nylon thread against a tan finish was attractive. The holster is an economy IWB, so there is no built-in sight track, and the bottom is open. There is a spine traveling under the trigger guard for stability. The holster was ambidextrous. While this allows retailers to stock both left- and right-handed holsters easily, it also means the holster is a bit thicker than some. The test holster fit the Glock handgun well. The balance of speed and retention was good, and there was no break-in period. The holster relies upon body compression as well, and it does not collapse completely after the handgun is drawn. But the leather welt isn't as effective as a metal-reinforced welt.


The Master's Holster #5317 Reversible

GUN TESTS GRADE: B

Tagua 4-in-1 Holster, $ 43

On TaguaGunLeather.com, our shooters looked for a fit to a Glock 19 and paid $35 retail for the holster. However, it has been advertised at CheaperThanDirt.com for $27. At less than thirty dollars, it is more attractive. The holster felt tight, but once the handgun was in the holster, there was looseness. The section holding the belt clip was well stitched. The leather was thin, but the waxing and edging were credible. Draws were fast enough after a dozen or so practice runs. There was no sweat guard, which matters less with the Glock than with a 1911. Of the three inexpensive leather IWB holsters — the Masters, Mernickle, and Tagua — we prefer the Masters. However, the Tagua is often stocked in many shops while the others must be ordered. If you need a holster right now, this holster beats the fabric holsters for retention and fit.


Tagua 4-in-1 Holster

GUN TESTS GRADE: B-

Falco IWB Holster, $33

Available at Falcoholsters.com, this is a relatively inexpensive fabric holster with some good points. First, the spring-steel belt clip was both strong and completely rigid, with no play. It was fitted into a leather component that is sewn into the fabric holster. The belt clip is properly positioned. The holster isn't a completely loose-fitting fit-them-all style, but is instead designed for specific handguns in a more narrow range than the Gun Mate and others. It is actually blocked to an extent. As a fast on-and-off item and an inexpensive quick choice, it has some merit. The holster collapses after the draw, but not completely. The forward edge of the holster is


Falco IWB Holster

reinforced. The main drawback we found is that there is no sweatguard. After carrying the SIG P228 in the holster a few days, one of our raters found the slide was rusted. We really like a sweat guard. This is a minimalist holster that has some utility, and it may possibly be as good as it gets in fabric.

GUN TESTS GRADE: C+

Barber Leather Works Chameleon, $30

This is a design that has been around for some time in various forms. This holster is recommended by the maker as a "tide me over" until a custom order arrives. Custom holsters often take weeks to complete. The Chameleon is offered in two sizes. Fit, finish and stitching were good. The waxing on the edges was solid. The holster is ambidextrous without changing the spring-steel belt clip, which itself is strong and takes some strength to operate, offering a good fit to the belt. The execution was flawless, but the design isn't the best for IWB use. While there were concerns with the slide protruding past the holster body and into the clothing, there were no snags during the draw. The holster collapses after the gun is drawn. If you own more than one handgun and trade from time to time, the Chameleon has appeal. It works as well as most inexpensive IWB holsters. One rater pressed this counterpoint to the C grade below: Where else can you find a quality holster for the ArmaLaser-equipped SCCY 9mm?



Barber Leather Works Chameleon

GUN TESTS GRADE: C

Blackhawk! Tuckable Holster, $32

Purchased from CheaperThanDirt.com, this is a tuckable design of soft suede leather. We found that once the pistol is drawn, it will take considerable effort to reholster. The holster must be completely removed from the belt to perform the reholstering move. The Tuckable is designed to be worn with the shirt tucked in over the holster and the belt loop coming from under the belt. The soft holster relies more on body pressure than the shape of the holster for retention. Basically, the soft floppy holster is just a pouch. The shirt must be pulled out to allow the draw, but this is true with every tuckable design. There is really little here to separate the gun from the body. Once in place, the holster offered retention when the holster was properly worn. The draw was consistent with some handguns; however, the holster is intended to fit more than one handgun. In the end, this holster is superior to the other fabric holsters because it fits the outline of the handgun more closely. It has utility in concealing a light handgun, but it is not ideal. It fit the Smith & Wesson Shield best.



Blackhawk! Tuckable

GUN TESTS GRADE: C

Gun Mate IWB, $7

Purchased at MidwayUSA.com, this nylon IWB represents a ton of them on the shelves at the pawn shop. We include this one in this review not for its utility, but because there are too many to ignore. The Gun Mate holster more or less fits a number of handguns within the size range listed on fitting charts. It isn't always easy to find an IWB for the High Point 45, a Ruger single action, the Star M80, or the Star Super. The Gun Mate provides the shooter with many sizes. The holster is thin, and this allows the gun to rub the body. The draw angle isn't good because the handgun sits deeper in the holster, proportionately, and it must for this holster to have any type of retention. Rigidity isn't good; there was discernible movement in the belt clip just before the gun leaves the holster. The holster collapses after the gun is drawn. This isn't a good choice.



Gun Mate IWB

GUN TESTS GRADE: D

Quest IWB, $10

What is said of the Gun Mate may also be said of the Quest. However, when one of our raters could not find a holster for a certain revolver and ended up with the Quest, we found an interesting variation. It is thicker than the Gun Mate, almost padded in certain areas. However, the belt clip is in the wrong place. The belt clip is a spring-steel version that may be changed for left- or right-hand use. There is less play than with the Gun Mate. However, the belt clip is placed so high on the holster that the gun's handle rides low in the pants, impeding the draw.



Quest IWB

GUN TESTS GRADE: D

Written and photographed by Gun Tests *staff, using evaluations from* Gun Tests *team testers.* GT

2016 PRODUCT INDEX

HANDGUNS

*American Classic ACC45B 45 ACP, $506 April
*American Tactical Imports 1911GI HGAFX45GI 45 ACP, $500 April
Arsenal Firearms AF1 Strike One AWP 9mm Luger, $750 Nov., Dec.
*Auto Ordnance 1911 Series 80 45 ACP, $667 April
*Beretta 92A1 Compact Inox with Rail J90C9F20 9mm Luger, $650 Feb., March
Beretta 96 Vertec Inox 40 S&W, ~$600 (Used) June
*Beretta BU9 Nano JMN9S15 9mm Luger, $369 Feb., March, Nov.
Beretta M9A3 JS92M A3M 9mm Luger, $1099 Nov., Dec.
*Beretta PX4 Storm JXS4F20FC 40 S&W, $511 May, June
*Bersa Thunder Ultra Compact Pro 9mm Luger, $405 (Used) Feb., March
Cabela's 1851 Confederate Navy .44 Cap & Ball, $90 Jan.
Cabela's 1860 Army .44 Cap & Ball , $135 Jan.
Century Arms TP9SA HG3277-N 9mm Luger, $346 March
*Cerakote Tungsten Desert Eagle, $1696 Feb.
Charter Arms Bulldog Classic M34431 44 Special, $436 Oct.
*Charter Arms Bulldog No. 14420 2.5-in. 44 Special, $414 March, June
Charter Arms Off Duty 5381 38 Special, $404 June, Dec.
*Charter Arms Pitbull 9mm 79920 9mm Luger, $465 March, June
Charter Arms Pitbull M64520 45 ACP, $509 Oct.
Cimarron CA081 .44-Cal. Second Model Dragoon, $349 Jan.
*Cimarron Eliminator Octagon, $779 Feb.
*Cimarron Eliminator Competition, $714 Feb.
*Cimarron Eliminator Thunderstorm, blued $747, stainless steel $973 Feb.
Cimarron Evil Roy ER4104 357 Mag, $770 Jan.
*Cimarron M71 Premium 24, $1940 May
*Cimarron M71 Hogzilla Killa, $1847 May
*Cimarron Officers Model, $2403 May
CMMG Mk4 K 5.56mm NATO, $1000 Sept.
Colt 2nd-Generation 1851 Navy 36 Cal., $650 Jan.
Colt 2nd-Generation1860 Army, 44 Cal, $650 Jan.
Colt 2nd-Generation Second Dragoon, 44 Cal., $800 Jan.
Colt Combat Elite 08011XSE 45 ACP, $1015 April
*Colt Commander XSE O4012XSE 45 ACP, $940 Feb.
*Colt Mfg. Co. Commander XSE O4012XSE 45 ACP, $940 April
*Colt's Commander Series 80 No. 04091U 45 ACP, $974 April
*Colt's Mfg. Co 1991A1 No. O1991 45 ACP, $745 April
*Colt's Mfg. Co. Gold Cup Trophy O5070X 45 ACP, $1249 April
*Colt's Mfg. Co Series 70 O1970A1CS 45 ACP, $953 Apri
Colt New Frontier MP4840 45 Colt/45 ACP, $1818 Jan.
Colt Rail Gun XSE 01070RG 45 ACP, $1199 April
Colt Second Generation 1860 Army .44 Cap & Ball, about $600 Jan.
Coonan 45 ACP, $1375 Feb.
CZ-USA 2075 RAMI B 91750 9mm Luger, $530 Nov.
CZ-USA CZ 75B 01120 40 S&W, $580 June
*CZ-USA CZ P07 Duty #91186 9mm Luger, $575 Nov.
*Dan Wesson Valkyrie Commander, $2012 Feb.
*Diamondback DB9 9mm Luger, $490 Nov.
Diamondback Firearms DB FS Nine 9mm Luger, $265 March, Nov.
Factory Certified Pre-Owned SIG P226R 40 S&W, $725 June
FN America FNX-45 Tactical FDE 66968 45 ACP, $1349 July
*FNH-USA FNP-40 40 S&W No. 47832, $450 May, June
*Glock 29 10mm, $637 May
*Glock 43 Subcompact PI4350201 9mm Luger, $499 Feb., March
Glock G17 Gen4 MOS PG1750203MOS 9mm Luger, $726 July
Glock G20 Gen4 10mm, $687 May, Dec.
*Glock G22 Gen4 40 S&W, $649 May, June
Glock G36 PI3650201FGR 45 6R FS 45 ACP, $561 Nov.
Glock G43 Limited Edition ProGlo TALO Edition UI4350501 9mm Luger, $489 Nov.
*H&K USP Compact 40 V 1 40 S&W, $799 May, June
*Heckler & Koch P2000SK 709302-A5 9mm Luger, $866 Feb., March
*Heckler & Koch P30S V3 40 S&W, $1005 May, June
*Heckler & Koch VP9 9mm Luger, $630 Feb., March
Heritage Mfg. Big Bore Rough Rider No. 357 Mag, $500 Jan.
Heritage Mfg. Rough Rider RR22MB9, 22 LR/22 WMR, $230 Jan.
Heritage Rough Rider 22 LR/22 WMR, $149 Jan.
*Ithaca Gun Co. M1911-N #1911-C45G10 45 ACP, $1799 April
IWI Mini Uzi Pro UPP9S 9mm Luger, $999 Oct., Nov.
*Kahr 380 ACP CW380TU, $419 Feb.
*Kahr 380 ACP CT3833TU, $419 Feb.
*Kahr CM4543CB 45 ACP, $487 August
*Kahr CM9093CB 9mm, $487 August
*Kahr CT3833CG 380 ACP, $439 August
*Kahr CW3833CG 380 ACP, $439 August
*Kahr P40 40 S&W, $707 May, June
*Kahr PM40 No. 4043 40 S&W, $786 May, June
Kel-Tec PLR-16 5.56mm NATO, $676 Sept.
Kimber Gold Match II 45 ACP, $1311 June
*Kimber Pro Custom Defense Package (CDP) II 45 ACP, $1331 April
*Kimber Raptor II 45 ACP, $1434 April
*Kimber Tactical Pro II 45 ACP, $1317 April
MasterPiece Arms Defender Pistol MPA30DMG 9mm Luger, $680 Oct.
*Metro Arms Co. Bullseye M19BE45C 45 ACP, $1294 April
*Para-USA Expert Commander No. 96748 45 ACP, $799 April
*Regent R100 45 ACP, $500 April
*Remington 1911 R1 45 ACP, $729 April
*Remington R1 Commander 96336 45 ACP, $573 Feb., April
*Remington Rand 1911A1 45 ACP, ~$1000 April
Remington RM380 Micro 96454 380 ACP, $341 August
*Roberts Defense Super Grade Pro 45 ACP, $1549 April
*Rock Island 1911 Standard GI 51421 45 ACP, $300 April
Rock Island Armory M206 51289 38 Special, $320 June
*Rock Island Armory Standard GI No. 51421 45 ACP, $410 April
Rock Island Armory TAC Ultra FS 10mm, $819 May
*Rock Island Armory Tactical II Compact 51479 45 ACP, $591 April
Rock Island Baby Rock 51912 380 ACP, $356 August, Dec.
Rossi MR35102 38 Special +P, $390 June
Ruger 10/22 Takedown w/Target Barrel 21133, $629 Feb.
Ruger 22/45 Lite, $549 Feb.
Ruger American Pistol Nos. 8605 9mm Luger, $579 Feb.

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Ruger American Pistol No. 8607 9mm Luger, $579	Feb.
Ruger American Pistol No. 8615 .45 Auto, $579	Feb.
Ruger Bisley Vaquero 5130 38 Special/357 Magnum, $835	Jan.
Ruger GP100 22 LR revolver 1757, $829	Feb.
*Ruger LC9 9mm Luger, $443	Nov.
*Ruger LC9s Standard #3235 9mm Luger, $339	Feb., March
Ruger LCP 3701 380 ACP, $229	August
Ruger LCP II No. 3750, $349	Nov.
Ruger LCR M5456 9mm Luger, $532	March, Dec.
*Ruger LCR No. 5401 38 Special +P, $529	March, June
*Ruger Lightweight Compact Revolver LCR-BGXS 38 Sp., $575	March, June
Ruger New Model Blackhawk No. 5242 45 Colt/45 ACP, $650	Jan.
Ruger New Model Single-Six #0624 22 LR/22 WMR, $569	Jan.
Ruger New Vaquero No. 5108 38 Sp/357 Magnum, $739	Jan.
Ruger New Vaquero NV-34 No. 5107 357 Magnum, $719	Jan.
*Ruger SP101 #5759 (3-in. barrel) 327 Federal Magnum, $600-$800	March, June
*Ruger SP101 M5718 357 Magnum, $659	March, June
*Ruger SR1911 CMD-A M6711 45 ACP, $899	April
*Ruger SR1911 CMD No. 6702 45 ACP, $829	April
Ruger SR40 M3470 40 S&W, $569	June
Ruger SR-556 AR Takedown Model, No. 5901, $2049	Feb.
*S&W 1911 E-Series SW1911TA 108409 45 ACP, $1399	Feb., April
*S&W M438 Bodyguard 38 Special, $625	March
*S&W M442 Centennial Airweight 38 Special, $400 used	March, June
*Shooters Arms Mf'g Commodore CIA HG1009-N 45 ACP, $429	April
*SIG Carry Stainless 1911CA-45-SSS 45 ACP, $1142	April
SIG P220-10 Match Elite 10mm, $1417	May
*SIG Sauer 1911 C3 1911CO-45-T-C3 45 ACP, ~$650 (Used)	April
*SIG Sauer 1911 TACOPS 1911R-45TACOPS 45 ACP, $1213	Feb., April
*SIG Sauer 1911 Traditional Ultra Compact	Jan.
*SIG Sauer Carry Scorpion 45 ACP, $1213	April
SIG Sauer MPX-P 9mm Luger, $1700	Oct., Nov.
SIG Sauer P210 Legend 210-9-Legend 9x19mm Luger, $2000	Nov., Dec.
SIG Sauer P226 MK-25 9x19mm Luger, $1000	Nov., Dec.
SIG Sauer P226R Factory-Certified	Dec.
Pre-Owned 40 S&W, $725	Dec.
*SIG Sauer P320 320F9BSS 9mm Luger, $579	Feb., March, Nov.
SIG Sauer P320 Carry 320CA-9-BSS 9mm Luger, $550	Nov., Dec.
*SIG Sauer P938 Extreme 9mm Luger, $823	Nov.
*SIG Sauer SP2022 E2022-40-B 40 S&W, $570	May, June
*Smith & Wesson 4046 (DAO) 40 S&W, $290	May, June
*Smith & Wesson 610 10mm Revolver, $684	May
*Smith & Wesson Bodyguard 38 103038 38 Special, $509	March, June
*Smith & Wesson Governor, 45 ACP, 45 LC, 410/2.5 In., $679	March, June
*Smith & Wesson M&P Compact 9mm Luger No. 2009004, $624	Nov.
*Smith & Wesson M&P Compact 9mm Luger No. 209304, $656	Nov.
*Smith & Wesson M&P40 No. 209200 40 S&W, $495	May, June
*Smith & Wesson M&P40c 109203 40 S&W, $480	May, June
Smith & Wesson M&P45 Shield 180022 45 ACP, $399	Nov.
*Smith & Wesson M&P9c 209004 9mm Luger, $480	Feb., March
Smith & Wesson M&P9L PC Ported 10098 9mm Luger, $812	July, Dec.
*Smith & Wesson M60 #178013 3-in. Barrel 357 Magnum, $799	March, June
*Smith & Wesson M638 Airweight 163070 38 Special, $459	March, June
*Smith & Wesson M686 357 Magnum, $600-$850 (Used)	March, June
*Smith & Wesson M610 10mm, $833	May
*Smith & Wesson M908 103882 9mm Luger, $350 (Used)	Feb., March, Nov.
*Smith & Wesson PC M627 170133 357 Magnum, $1079	March, June
*Smith & Wesson PC M629-8 44 Magnum, $900-$1000	March, June
Spike's Tactical The Jack, 5.56mm NATO, $2049	Sept.
*Springfield 1911 Range Officer PI9129LP 9mm Luger, $704	March, April
*Springfield Armory EMP No. PI9209LP 9mm Luger, $1345	April
Springfield Armory TRP PC9108LP 45 ACP, $1347	Dec.
*Springfield Armory XD40 40 S&W, $489	June
*Springfield Armory XDM 3.8 XDM9389CBHC 9mm Luger, $1056	March
Springfield-Armory XD Mod.2 45 ACP	Feb.
Springfield-Armory XD Mod.2 9mm	Feb.
*Springfield Armory XD-S 3.3 XDS9339B 9mm Luger, $494	Feb., March
Springfield Armory XD-S 3.3 XDS93345BE 45 ACP, $419	Nov., Dec.
Springfield Loaded Model PX9109LP 45 ACP, $790	April
*Springfield Loaded Target PI9134LP 9mm Luger, $873	March, April
Springfield PI9132LP Loaded Target 45 ACP, $837	June
*Springfield Range Officer PI9128LP 45 ACP, $1015	April
Springfield TRP PC9108LP 45 ACP, $1347	April
*Springfield XD Mod.2 3.0-In. XDG9801HCSP 9mm Luger, $556	March
*Springfield XD Service Bi-Tone XD9302HCSP06 40 S&W, $605	May, June
*Springfield XD40 SC HC XD- 9822HCSP06 40 S&W, $566	June
*Springfield XDM 3.8 Compact XDM9384CSHC 40 S&W, $769	June
Steyr S9-A1 9mm Luger, $483	Nov.
*Taurus 817 2-817029ULC 38 Special, $440	March, June
*Taurus 851 SSUL Ultra Lite Protector 38 Special, $461	March, June
Taurus 905 M905SS 9mm Luger, $528	March, June, Oct.
Taurus Public Defender Polymer M4510PLYFS .410/45 Long Colt, $514	Oct.
Traditions Frontier Series 1873 SAT73-126 38 Sp/357 Mag, $609	Jan.
Uberti Cattleman Bisley 346040 38 Special/357 Magnum, $609	Jan.
*Walther Concealed Carry Pistol CCP 5080300 9mm Luger, $452	Feb., March, Nov.
*Walther PPQ M2 Navy SD 2796082 9mm Luger, $576	Feb., March, Nov.
*Walther PPQ No. 2776481 40S&W, $680	May, June
*Walther PPQ WAP00Q90 9mm Luger, $729	Nov.
*Walther PPS No. WAP10002 40 S&W, $713	May, June
*Walther PPX M1 No. 2790025 9mm Luger, $450	Nov.

LONG GUNS

*57Center AR57 PDW 5.7x28mm Upper, $696	May
*Anschütz 64 MP R No. 009977 22 LR, $1399	Jan., July
*Armalite AR-10(T) 10TBNF 7.62 NATO, $1914	Feb.
*Battle Rifle Co. BR4 LIT Carbine 5.56 NATO/223 Rem., $1495	May
Benelli Legacy 28 Ga. 10435 Semi-Auto, $2039	May, Sept.
Benelli M828U 10701 12 Ga. Over/Under, $2,500	April
Benelli Model M4 Tactical No. 85360 12 Ga., $1999	May
*Benelli Montefeltro Combo 10832 20 Ga., $1299	Sept.

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Benelli Nova Tactical Pump 20051 12 Ga., $372 Dec.
*Benelli Super Nova Tactical 29155 Pump 12 Ga., $559 March
*Benelli Ultralight Semi-Auto 28 Ga., $1760 Sept.
*Benelli Ultralight No. 10802 12 Ga. Semi-Auto, $1649 Sept.
*Beretta A400 Xplore Action J40AA88 28 Ga., $1550 Sept.
*Beretta AL391 Urika 2 Gold J39TB18 12 Ga. $1550 Sept.
*Beretta CX4 Storm PX4 JX4P415 40 S&W, $915 May
Beretta M1301 Tactical J131T18 12 Ga., $1075 May, Dec.
Beretta MA300 Outlander Realtree Max5 Camo 12 Ga. No. J30TC18, $875 Sept.
Blaser R8 Professional 30-06 Springfield, $3787 Sept.
*Browning A-Bolt II Comp. Striker No. 035012248 270 WSM, $734 July
*Browning A5 Sweet Sixteen, $1700 April
Browning Citori M725 Feather 20 Ga., $2550 Jan.
*Browning Citori M725 Field 0135303004 12 Ga. Over/Under, $2,470 April, Dec.
Browning Maxus Mossy Oak Shadow Grass 011645305 12 Ga., $1520 Sept.
*Browning Maxus Stalker 011600204 12 Ga., $1379 Sept.
*Browning Silver Hunter Micro Midas 011389605 20 Ga., $1179 Sept.
*Browning Silver Hunter Twenty 011350605 3-in. 20 Ga., $1079 Sept.
*Browning T-Bolt Target/Varmint No. 025176270 17 HMR, $799 Jan., July
*Browning X-Bolt Hell's Canyon Speed Bolt-Action Rifle, $1200 April
*Browning X-Bolt Long Range Hunter, $1430 April
Century Arms C39 Classic Sporter RI2170CN 7.62x39mm, $657 July
Century Arms C39 V2 RI2245-N 7.62x39mm, $749 July
*Century Arms C91 Sporter 308 Win/7.62 NATO, $509 Feb., May
Century Arms Catamount Fury SG1874-N 3-in. 12 Ga., ~$400 March, May
Century Arms Catamount Fury II SG1875-N 3-in. 12 Ga., $575 March, May
Century Arms RAS47 Magpul Zhukov 7.62x39mm, $800 June
*Chiappa Triple Threat No. 930-032 12 Ga., $1599 May
*Cimarron "Doc Holliday" double-barrel shotgun, $1605 April
*Cimarron Evil Roy Brush Popper ER2022SS 357 Mag/38 Sp, $1875 Feb.
CMMG MK47 AKM Mutant 76AFCD7 7.62x39mm, $1650 July
*CMMG Mk4LE 55AE160 5.56 NATO/223 Rem., $825 May
*CMP-2 Inland Carbine 30 US Carbine, $495 May
Colt Expanse M4 CE2000 in 5.56x45 NATO, $749 Sept.
*CZ-USA 527 Varmint 03066 17 Hornet, $725 Jan., July
*CZ-USA 550 American Safari 04211 375 H&H Magnum, $1179 July
*CZ-USA 550 American Safari 416 Rigby, $1907 Jan., July
*CZ-USA 712 Utility 06029 3-in. 12 Ga. Semi-Auto, $458 Sept.
*CZ-USA M720 06039 Semi-Auto 20 Ga. Reduced Length, $499 Sept.
*CZ-USA M612 HC-P No. 06510 12 Ga., $366 March, May
*Daniel Defense DD5V1 7.62x51mm, $2900 April
*Daniel Defense DDM4v7LW 02-128-16524-047 5.56 NATO, $1350 May
DPMS LR-308 AP4 7.62x51mm NATO/308 Win., $1399 Feb., May
*DPMS Panther 16-In. RFA2-762-16 7.62x39mm, $850 May
DRD Tactical CDR-15 5.56mm NATO, $2091 w/300 AAC Conv. Kit, $299 August
*Empire Rifles Webley & Scott Bolt-Action Rifle, $899 April
Fabryka Broni Archer 5.56x45mm, $900 May
*FN FS2000 Tactical 5.56x45mm NATO, $1995 May
*FN Police Tactical No. 17674 3-in. 12 Ga. Pump, $270 March
Franchi Instinct L 28 Ga. No. 40811 Over/Under, $1,699 May
*Fulton Armory M14 308 Win., $2755 Feb.
*Grizzly Custom Marlin 336RC Brush Hawg 30-30 Win., $1910 Feb.
*Heckler & Koch USC 45 Carbine 45 ACP, $1888 May
*Henry Big Boy No. H006M 357 Mag./38 Sp., $900 Feb.
*Henry Frontier MH001TV Octagon-Barrel 17 HMR, $550 Feb.
*Henry Mare's Leg H006MML 38 Sp/357 Mag, $975 Feb.
*Henry Original Rifle MH011 44-40 WCF, $2300 Feb.
*Henry Repeating Arms Lever Action H010 45-70 Gov't, $850 Feb.
*Hi-Point Carbine w/Front Grip 4595TSFG 45 ACP, $340 May
Howa Alpine Mountain Package HMR33143+VX 308 Win., $1577 July
*Howa Alpine Mountain Rifle w/Nikko Stirling Panamax 3-9x40 scope, $1477 April
Howa 24-In. HB HKF92507KH+AB 6.5 Creedmoor, $1000 Jan., July
Howa Hogue Kryptek Cerakote HKF92507KH+AB 6.5 Creedmoor, $1000 Jan.
*Howa Hogue Youth 2N1COMBO No. HWR66204+ 243 Win., $641 Jan., July
IAC Hawk 982 12-Ga. Pump Action, $233 Oct.
*Ithaca M37 Defense Gun Eight Shot 3-in. 12 Ga., $469 March
*Iver Henriksen Mauser 98 338 Winchester Magnum, ~$5000 July
*IWI Tavor TSB16 5.56 NATO, $1999 May
Izhmash Saiga Sport 5.56x45mm, $599 May
*Just Right Carbine (Glock Based) 45 ACP, $773 May
*Kahr Thompson T1-14, $1461 April
*Kel-Tec KSG Bullpup 12 Ga. Pump Action, $1075 March
*Kel-Tec Sub-2000 40 S&W, $400 May
*Kel-Tec Sub 2000 9mm Luger, $400 May
*Kimber 8400 Caprivi 375 H&H Magnum, $3196 Jan., July
*Kimber 84M Longmaster VT 22-250 Rem., $1391 Jan., July
*Kimber 84M LPT 308 Winchester, $1315 July
*Krag 1898 Springfield 30-40 Krag, ~$1500 July
*Kriss Super V Vector CRB/SO KCRBS0803801 45 ACP, $1895 May
*Legacy Escort Gladius Magnum 20 Ga., $580 May
*Legacy Sports Pointer KPS28A028W 28 Ga., $701 Sept.
*LSI/Hatsan Escort PS-20 HAT 00115 3-in. 20 Ga., $399 Sept.
*LWRCI M6A2 Gas Piston Carbine M6A2R6B16 6.8 SPC, $2250 May
*Marlin 308 MX 308 Win., $590 Feb.
*Marlin M1895GS 45-70 Gov't, $837 Feb.
Mauser M12 30-06 Springfield, $1799 Sept.
*MechTech Systems Carbine Conversion for Glock 9mm, $505 May
*Mitchell's Mauser M48 8x57mm, $450 July
*Mossberg 410 Cruiser 3-In. No. 50455 .410 Bore, $434 March
*Mossberg 4X4 No. 27656 308 Win., $471 Feb.
Mossberg 930 85320 Home Defense 85320 12 Ga., $514 Dec.
*Mossberg 930 Tactical SP Semi-Auto 85330 12 Ga., $544 May
*Mossberg M464 ZMB 30-30 Win., $535 Feb.
*Mossberg M590 Magpul 50669 Pump 12 Ga., $773 May
Mossberg M930 SPX Tactical No. 85360 12 Ga., $836 May
Mossberg M930 Waterfowl Mossy Oak Shadow Grass 85212 12 Ga., $797 Sept.
Mossberg MVP LR 27697 7.62mm NATO/308 Win., $945 July, Dec.
*Mossberg SA-20 No. 75771 3-In. 20 Ga. Semi-Auto, $496 Sept.
*Mossberg SP M500 Mariner 50273 3-In. 12 Ga., $571 March
*MSAR STG-556 Bullpup Rifle 5.56x45mm NATO, $1750 May

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Palmetto State Armory AK-47 Gen2 Classic Red 7.62x39mm, $849 — June
Palmetto State Armory AK-47 MOE Edition 7.62x39mm, $749 — June, Dec.
Patriot Ordnance Factory P308-20 Gen3 7.62x51mm/308 Win., $2599 — Feb., May
*Pioneer Arms Corp PPS-43C Pistol 7.62x25 Tokarev, $500 — May
*PTR PTR-91 G.I. 915304 308 Win./7.62 NATO, $850 — Feb., May
*Remington 11-87 Police 3-in. 12 Ga. No. 9861, $850 — March
*Remington 870 Express Tactical Pump 81200 12 Ga., $442 — March, May
Remington 870 Police Shotgun wAdaptive Tactical Forend, M4 Stock, $420 — Oct.
Remington Express Tactical 12-Ga. Pump Action, $346 — Oct.
*Remington M1100 Sporting 25315 12 Ga. Semi-Auto, $1211 — Sept.
*Remington M870 Pump 81180 20 Ga., $530 — March, May
*Rock Island Armory M5 Pump 51329 3-in. 12 Ga., $242 — May
*Rock River Arms IRS Series in 5.56 NATO, $1540 — April
Rock River Arms LAR-47 CAR A4 CL Rifle AK1263 7.62x39mm, $1270 — July
*Rock River Arms LAR-8 A4 308A1239X 7.62 NATO, $1335 — Feb.
*Rossi Ranch Hand RH92-51121 38 Sp/357 Mag, $597 — Feb.
*Ruger American No. 6904 243 Winchester, $449 — July
*Ruger K-Mini Thirty-P/20 No. 5853 7.62x39mm, $966 — May
*Ruger K77/17-VHZ #7212 17 Hornet, $969 — Jan., July
*Ruger K77/17VMBBZ No. 7027 17 HMR, $969 — Jan., July
*Ruger American No. 6904 243 Winchester, $449 — Jan.
*Ruger American Rifle No. 6903 308 Winchester, $449 — Feb.
*Ruger Gunsite Scout 308 Winchester, $995 — Feb.
*Ruger Hawkeye Tactical HM77VLEH 308 Win., $1172 — July
*Ruger Precision Rifle 18001 308 Win., $1399 — July
Ruger Precision Rifle 18005 6.5 Creedmoor, $1399 — Jan., July
Ruger Precision Rifle 18008 6.5 Creedmoor, $1599 — Nov., Dec.
Ruger Precision Rifle M18001 308 Win., $1399 — April
Ruger SR-556 Takedown 5924 5.56mm, $2199, w/300 AAC Kit, $449 — August
*Ruger SR-762 Rifle 5601 7.62x51 NATO/308 Win. $2195 — Feb.
*S&W MM&P15 Sport 811036 5.56mm NATO, $550 — May
Saiga IZ-107 12 Ga., $640 — March
*Savage 10FPXP-LEA 308 Win., $1861 — July
*Savage 11/111 Lightweight Hunter 19209 308 Win., $899 — Jan., Feb., July
*Savage Arms 16FSS No. 17425 270 WSM, $569 — July
Savage Arms M12 LRP 19137 6.5 Creedmoor, $1252 — Jan., July, Dec.
*Savage M10 FCM Scout 18138 308 Win., $814 — Feb.
*Savage M12VSS 308 Win., $628 — July
*Savage M16/116 Lightweight Hunter, $729 — April
Schmidt-Rubin M1911, 7.5x55mm Swiss, about $350 — Jan.
*Sears, Roebuck Ted Williams M100 30-30 Win, $199-$350 — Feb.
*SIG Sauer 716 Patrol ODG R716-16B-P-ODG 7.62 NATO, $2186 — Feb.
*Silver Eagle Ptarmigan SxS 12 Ga. GH200ACE1228, $1297 — May
*SKS Standard Type 56 7.62x39 w/Fiberforce Stock, $510 — May
*Springfield Armory Loaded M1A MA9826 7.62 NATO, $1893 — Feb.
*Springfield Armory Socom 16 AA9625 7.62 NATO, $1905 — Feb.
*Stag Arms M9T 9mm Luger, $1275 — May
*Standard Mfg. DP-12 DP01130 Pump-Action 12 Ga., $1700 — May
*Stevens M320 No. 19495 Pump 12 Ga., $270 — March, May
*Steyr Arms SSG69 PII 308 Winchester, $1899 — July
*Steyr AUG/A3 SA USA Bullpup Rifle 5.56x45mm NATO, $2000 — May
*Steyr Jeff Cooper Scout 308 Winchester, $2975 — Jan., Feb., July
*Taurus Judge 4510TKR-3BUL 45 LC/410 Revolver, $620 — March
*Thompson Center Dimension No. 8402 243 Win., $679 — Jan., July
*Thureon Defense 45 ACP Carbine, $970 — May
*Thureon Defense Carbine 9mm Luger, $700 — May
Tikka T3 CTR Compact Tactical Rifle 308 Winchester, $950 — April, July
*Tresna Defense JAG9G BU 9mm Luger, $1100 — May
*Tristar Raptor A-TAC Semi-Auto 20120 3-In. 12 Ga., $450 — March, May
*Tristar Tec-12 25120 Pump/Auto 12 Ga., $689 — March, May, Sept.
TriStar TEC-12 No. 25120 Pump/Auto 12 Ga., $557 — Dec.
*TriStar TT-15 Over-Under 12 Ga. Trap Shotgun, $999 — April
Uberti 1860 Henry Rifle 342880 45 Colt, $1429 — Feb., Dec.
*UZI (Norinco) Carbine 9mm Luger, $800 (used) — May
Weatherby 28 Ga. SA-08 Deluxe, $899 — May
*Weatherby Laminate H-Bar, $1449 — April
*Weatherby Mark V Deluxe 257 Weatherby Magnum, $2400 — Jan., July
*Weatherby PA-459 TR No. PA4591219PGM 12 Ga., $499 — May
*Weatherby SA-08 Deluxe 28 Ga., $899 — Sept., Dec.
*Weatherby Vanguard 2 Deluxe 257 Weatherby Magnum, $1149 — Jan., July
*Weatherby Vanguard Accumark, $1099 — April
*Weatherby Vanguard Bolt Action 308 Win., $300 — Feb.
*Winchester 1300 Pump Action 3-in. 12 Ga., $250 Used — May
*Winchester 1886 Limited Series 45-70 Gov't, $1340 — Feb.
*Winchester 1892 LS Takedown 534154140 44-40 WCF, $1900 — Feb.
*Winchester Defender 1300 512907308 12 Ga., $354 — March
*Winchester M1873 Short Rifle 534200137 357 Mag/38 Sp, $1300 — Feb.
*Winchester M1895 30-40 Krag Carbine, $1000-$1500 (used) — Feb.
*Winchester M70 Alaskan 338 Winchester Magnum, $1270 — July
*Winchester M70 F'wt Compact SA 535126220 308 Win., $880 — Jan., Feb., July
*Winchester M94 Short Rifle 534174114 30-30 Win., $1230 — Feb.
*Winchester M1866 150th Commemorative Custom Grade, $3,330 — April
*Winchester M1873 150th Commemorative rifle, $3,330 — April
*Winchester M94 150th Commemorative lever-action rifle, $2670 — April
*Winchester Modified M70 338 Winchester Magnum, $1390 — July
*Winchester Ranger 1300 20 Ga. 512036631, $354 — March
*Winchester Repeating Arms Marine Defender 12 Ga. pump-shotgun, $500 — Jan.
*Winchester Repeating Arms SXP Ultimate Defender12 Ga. Pump, $540 — Jan.
Winchester Super X3 Waterfowl Hunter 511155291 12 Ga., $1200 — Sept., Dec.
Windham Weaponry RMCS-4 5.56mm NATO/9mm Luger/300AAC/7.62x39mm, $2971 — August
*Wise Lite Arms Sterling L2A3 9mm Luger, ~$500 — May

ACCESSORIES/SUPPLIERS/SERVICES

ACT Mag 8-Round Magazine, $22 — Oct.
Advantage Tactical Glock ATS Sight — July
Alliance Armament AA12G30 30-round aluminum drum — March
AmeriGlo Pro Tritium Night Sight Sets for Glock GL235, $85 — July
ASC Magazine, $13 — Oct.

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2016 PRODUCT INDEX

Blackhawk GripBreak 421903BK-R, $79	Jan.
Blackhawk Storm Sling, $33.95	Sept.
Blade Tech WRS Level 3 Holster, $124	Feb.
Bianchi Ranger Evader 4584, $32	Feb.
Birchwood Casey Eze-Score BC-27 Green Targets	May
Bravo Company keymod flashlight mount	Nov.
Brownells 1911 8-Round Magazine, $24	Oct.
Brownells USGI CS magazine, $14	Sept.
Burris AR-332 optic	August
Burris FastFire III red-dot sight	July
Bushnell 4.5-18x44mm LRHS Tactical Hunter scope	Jan.
Caldwell's 9- to 13-in. camo bipod, $65	Jan.
Chip McCormick 8-Round Magazine, $33	Oct.
Cobra 8-Round Magazine, $37	Oct.
Colt Brand 8-Round Magazine, $22 Blued Steel, $24 Stainless Steel	Oct.
*Crossbreed Freedom Carry holster	Feb.
D&L Sports 8-Round Magazine, $50	Oct.
DeSantis Facilitator 042KAB2Z0, $52	Jan.
DeSantis Prowler 120KAB2Z0, $68	Feb.
DeSantis Quick Safe 122KJB2Z0, $40	Feb.
Ed Brown 8-Pack Magazine with Base Pad, $37	Oct.
EGW heavy-duty scope base	July
FAB Defense 3-dot tritium sights, $178	Sept.
FAB Defense Ultimag, $25	Sept.
Faxon M1A Super Match Barrel, $299	Sept.
Federal Tactical Hydra-Shok 357 Mag 158-gr. JHP	Jan.
Galco M4X 224, $45	Jan.
Galco M6X 224, $45	Jan.
Galco Stow-N-Go holster	Nov.
Glock Factory Night Sights w/Hex Screw NF17G24, $40	July
Glock Night Sight Rear 6.5mm NR17G24 @ $45	July
Gun Pro Sure Fire magazine, $35	Oct.
*Hartman MH1 Red Dot Reflex Sight, $650	Feb.
Henning Battlehook Sight Set Tritium Front & Rear for Glock HKB09, $150	July
Henning Battlehook Sight Set Tritium Front for Glock HKB03, $115	July
Hogue Inc. ARS Stage One Carry CF 52872, $50	Jan.
Kalinka Optics PK-01 VS red dot optic	June
Kel-Tec PLR Compact Forend, $49	Sept.
Kimber KimPro Tac-Mag Factory Magazine, $33	Oct.
Kydex AR magazine carrier from IBX Tactical, $35	Sept.
*LaserMax Spartan Laser series, $99 red; $149 green	Feb.
Leapers UTG 5th Gen. quick detach Picatinny double rail mount MNT-978	May
Leupold DeltaPoint reflex sights	July
Leupold Mark 4 4.5-14x50mm LR/T riflescope	April
Magpul OEM collapsible stock	July
Magpul PMag Gen2, $12.30	Sept.
Mec-Gar Magazine, $24	Oct.
Meopta MeoRed ($517) reflex red-dot sight	July
Nikko Stirling 4-16X44mm Game King scope	Jan.
Pachmayr Decelerator buttpad	July
ProMag Magazine 1911 8-Round Steel, $25.49	Oct.
Remington R1 1911 Magazine, $21.70	Oct.
*Ruger SR22 Threaded Barrel Kit 90520, $150	August
Safariland 578-83-411 ProFit Standard GLS, $55	Feb.
Safariland 6378-53-411 ProFit Long GLS, $56	Feb., Dec.
Safariland 6378-53-411 ALS, $56	Feb.
Samson 15-in.-long Evolution-series free-float handguard	Jan.
SIG Tango6 2-12x40mm optic, $1600	Sept.
SIG-Lite three-dot sights	Nov.
Springfield Armory Factory Magazine, $23.50	Oct.
Strike Hard AK chest rig	June
Sweetwater Strong Side Pancake Holster	April
Trijicon Miniature Rifle Optic, $579 without mount, $629	Feb.
Triple-K 7-Round Magazine, $15	Oct.
TRUGLO compact ultralight TRU TEC 20mm, $221	Feb.
TRUGLO Tritium Fiber-Optic Sight Sets For Glock TG131GT1, $100	July
*VISM Reflex Sight with Green Laser, $119.99	Feb.
VooDoo Tactical Discreet Level III Assault Pack, $90	August
Warne Maxima-series steel rings	April
Weatherby SA-08 buttpad	May
Wilson Combat 1911 Elite Tactical Magazine Full-Size, 8 Round, $33	Oct.
XS Sight Systems 24/7 Big Dot Tritium Express Sights for Glock, $115	July
ZZZ Custom Kydex Tactical Grade Holster	April

AMMUNITION

Aguila 5.56mm NATO 62-gr. FMJ-BT	August, Sept.
Aguila 7.62x51mm 150-gr. FMJ Boattail	July
American Eagle 9mm 115-gr. FMJ	March
Armscor 38 Sp.158-gr. FMJ	June
Atlanta Arms 9mm 147-gr. FMJ	March
Atlanta Arms 45 ACP 230-gr. HP	Feb.
Atlanta Arms 9mm 147-gr. FMJ	Feb.
Barnes VOR-TX 300 AAC BLK 110-gr. TAC-TX	August
Black Hills 308 Win. 168-gr. Boattail Hollowpoint	July
Black Hills 380 ACP 60-gr. Xtreme Defense D380N420, $26/20	August
Black Hills 40 S&W 180-gr. JHP	June
Black Hills (new) 9mm 115-gr. FMJ	Feb.
Brown Bear 223 Rem.	May
Cabelas Lightfield 12-Ga. Hybred Slugs, $13/5	Dec.
Cor-Bon 165-gr. PowerBall factory loads	June
Cor-Bon DPX 380 ACP 80-gr. DPX Hollow Point DPX38080/20, $24/20	August
Federal American Eagle 10mm Auto 180-gr. FMJ	May
Federal American Eagle 223 Rem. 55-gr. FMJ	August
Federal Champion 38 Sp. 158-gr. LRN	June
Federal Champion 45 ACP 230-gr. FMJ	Feb.
Federal Fusion 223 Rem. 62-gr. Fusion	Sept.
Federal Premium 380 ACP 99-gr. HST JHP P380HST1S, $20/20	August
Federal Premium Gold Medal 308 Win. 175-gr. Sierra MatchKing BTHP	April
Federal Premium Personal Defense 10mm Auto 180-gr. Hydra-Shok JHP	May
Federal Power Shok 2.75-In. 3/4-oz Rifled Hollow Point Slug F203RS	Sept.

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Federal Power-Shok 12 Ga. 3-In. Buffered #2 Buckshot F207 2B, $6.46/5	Sept.
Federal Premium Tungsten 12 Ga. 3-in., 3 dram No. 2 shot	Sept.
Federal Premium Vital-Shok 3-In. Buffered #2 Copper-Plated Buckshot	Sept.
Federal Tactical Hydra-Shok 357 Mag 158-gr. JHP	Jan.
Fiocchi 123-gr. FMJ #1836515864	March
Fiocchi 12-Ga. 12HV75 birdshot, 1-ounce Aero slugs	Oct.
Fiocchi 9mm Luger 124-gr. JHP SJHP 9APBHP	March
Fiocchi Extrema 45 ACP JHP 230-gr. 45XTP25	Nov.
Fiocchi Shooting Dynamics 380 ACP 90-gr. JHP 380APHP, $17.50/50	August
Fiocchi Shooting Dynamics 90-gr. JHP	August
G2 Research RIP 380 ACP 62-gr. Hollow Point, $36.40	August
Handload 200-gr. Hornady XTP	June
Hornady 12-Ga. Critical Defense 00 Buckshot shells, $11/10	Dec.
Hornady 120-gr. A-Max 6.5 Creedmore	Jan.
Hornady 123-gr. SST H8078	March
Hornady 129-gr. SST Superformance 6.5 Creedmore	Jan.
Hornady 140-gr. A-Max 6.5 Creedmore	Jan.
Hornady 6.5 Creedmoor 129-gr.	Dec.
Hornady 6.5 Creedmoor 143-gr. Hornady	Nov.
Hornady 165-gr. SN	Jan.
Hornady 7.62x39mm 123-gr. SST	June
Hornady 7.62x39mm 123-gr. Z-Max Tipped HP	July
Hornady 86240 Critical Defense 00 buckshot loads, $11.08/10	Oct.
Hornady American Gunner 185-gr. XTP 45 ACP	April
Hornady American Gunner 380 ACP 90-gr. XTP JHP 90104 $16.50/25	August
Hornady American Whitetail 150-gr. InterLock	Sept.
Hornady Critical Defense 380 ACP 90-gr. Flex Tip eXpanding $20/25	August
Hornady Custom 300 AAC BLK 110-gr. V-MAX	August
Hornady Custom 38 Sp. 158-gr. XTP	June
Hornady Custom 40 S&W 155-gr. XTP JHP #9132	June
Hornady Custom XTP 38 Special 158-gr.	Jan.
Hornady Match 308 Win. 168-gr. BTHP	Feb.
Hornady Match 308 Win. 178-gr. Boattail Hollowpoint	July
Hornady Steel Match 223 Rem. 55-gr. HP	Sept.
Hornady Steel Match 9mm 115-gr. HAP	Feb.
Hornady TAP 308 Win. 155-gr. TAP FPD	April
Hornady 45 ACP XTP 200-gr.	Nov.
HP Austrian HP-74 7.62 NATO 146-gr. FMJ	Feb.
HPR 185-gr. JHP	June
HPR 90-gr. JHP	August
HPR Black OPs 223 Rem. 62-gr. OTP	August
HPR HyperClean Ammunition 380 ACP 90-gr. Hornady XTP JHP, $31/50	August
HPR JHP 230-gr. 45230	Nov.
IMI 5.56mm NATO 55-gr. FMJ	August
Lake City M118 7.62 NATO 173-gr. FMJ	Feb.
M855 223 Rem.	May
Nobel Low Recoil Target 2.75-in. loads	April
Norma USA Match 308 Win. 168-gr. Sierra MatchKing HPBT	April
NWCP Woodshed 260-gr. bullet	June
Oregon Trail 230-gr. roundnose lead bullet	June
Perfecta 45 ACP 230-gr. FMJ	Feb.
PMC 250-gr. Cast Lead FP	Feb.
Remington Express 125-gr. JSP R762391	March
Remington Express 2.75-In. #3 Buckshot 20 Pellets SP 20-3BK, $5.49/5	Sept.
Remington Managed Recoil 00 Buckshot, $5/5	Dec.
Remington Managed-Recoil No. 00 Buckshot 2.75-in. loads	May
Remington ShurShot Heavy Dove 2.75-in., 3.25-dram-equivalent loads	May
Remington Slugger 2.75-In. 1/2-oz Rifled Slug SPHV20RS, $4.99/5	Sept.
Remington Slugger Managed Recoil Slugs, $4/5	Dec.
Ruger Self Defense 380 ACP 56-gr. PolyCase ARX $20/25	August
RWS124-gr. FMJ	Nov.
Sellier & Bellot 12 Ga. 2.75-in. 00 Buckshot, $119/250	Dec.
Sellier & Bellot 124-gr. FMJ	Nov.
Sellior & Bellot 308 Win. 150-gr. SP	April
SIG Elite 300 AAC BLK 125-gr. Sierra Match King	August
SIG Elite Subsonic 300 AAC BLK 220-gr. Sierra Match King	August
SIG Sauer Elite 10mm Auto 180-gr. FMJ	May
SIG Sauer V-Crown 10mm Auto 180-gr. JHP	May
Taurus PDP 45 Long Colt	Oct.
Tul-Ammo 223 Rem.	May
Tula Ammo 7.62x39mm 122-gr. FMJ	June
Tula 122-gr. FMJ ULO76201	March
Tula 7.62x39mm 122-gr. FMJ	July
Tula 7.62x39mm 124-gr. SP	July
Tula 7.62x39mm 154-gr. SP	July
Winchester 3-in. 12-Ga. 00 buckshot loads No. XB12300VB, $17/15	Oct.
Winchester AA Extra-Light Target 2.75-in. loads	April
Winchester M1911 230-gr. JHP 45 ACP	April
Winchester NATO 9mm 124-gr. FMJ	March
Winchester Super-X 20 Ga. 2.75-in. XB203 Buffered #3 Buckshot, $5/5	Sept.
Winchester W Defend Reduced Recoil 380 ACP 95-gr. JHP, $20/20	August
Winchester White Box 38 Special +P 125-gr. JHP	Jan.
Winchester Win3Gun 40 S&W 180-gr. FMJ	June
Wolf 7.62x39mm 122-gr. HP	June

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Compiled by Contributing Editor Cara Blake and edited by Managing Editor Tracey Taylor. **GT**

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COMING UP IN GUN TESTS

- M1 Carbines: In 1941, with the U.S. being pulled into one of the greatest conflicts in world history, a division of General Motors was tasked to support the war effort. The result was firearms history, with Inland Manufacturing becoming one of the largest gun manufacturers in the country, producing nearly 3 million firearms in less than 5 years. The most notable of Inland's firearm production was the .30 Caliber M1 carbine. Today, Inland Manufacturing is producing a new line of .30-caliber M1 carbines, and we put that gun up against Auto-Ordnance's Paratrooper. The Auto-Ordnance M1 30 Caliber carbine is produced in Kahr's plant in Worcester, Massachusetts, using newly manufactured parts built on high-precision computerized machinery. We will see which bit of history we prefer.

- Short-Action Hunting Rifles: We test three bolt guns suitable for varmint hunting or deer hunting, depending on your state's caliber-restriction rules for big-game hunting. The bolt guns are the Thompson Center T/C Compass No. 10071 in 22-250, $399; the Legacy Sports Howa Mini Action HMA90622MCC+ in 6.5 Grendel, $855; the CZ-USA 557 Sporter Short Action 04806 in 243 Win., $789; and the Browning X-Bolt Micro Midas in 22-250, $859.

- AR-15s for Less Than $1100: We take a look at Springfield Armory's new Saint rifle and CMMG's Mk4 T. Is it possible to find a high-quality rifle without breaking the bank?

- 9mm Pistols with Forward-Located Magazines: We pit the Zenith Z-5RS, CZ Skorpion EVO3 S1, and SIG's MCX at the range to find out which one is the handiest for vehicle and home defense.

- 10mm Pistols: Continuing to test more of these high-power handguns, we take a look at a gun from from Kimber and CZ-USA's Bruin.

- Used 357 Revolvers: In this Bargain Hunter match up, we pit the Colt Trooper and S&W Model 60 in a test of 4-inch-barrel wheelguns with fixed sights. We learn again that older guns can offer great value for the shooting consumer — if you know what to look for.

- And Firing Line, Downrange, Short Shots, and more...

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