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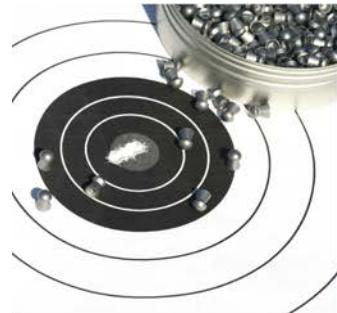


Full-bore- Dreaming

Junior Rifle- Prep for Jan 15th

Dec 2021

Buffalo Chips



**MANITOBA PROVINCIAL
RIFLE ASSOCIATION**

Air Rifle

22 Long Rifle

High Power Rifle

Like always, if you have any questions, scores, tips or advice, comments, or have something that you would like to have published in the For Sale / Wanted section, email me at mprachips@gmail.com



Manitoba A large, stylized silhouette of a bison's head and neck, facing right.

Winter is finally here.

Well, we finally completed a 10 week Fall Novice program with 14 participants with standing, prone being shot at the SSPC due to the limitations at Gateway due to Covid. The improvement was very noticeable in the latter weeks and several members competed in the clubs first match and will be attending Kaitlin's Thursday evening Advance program. Thanks to Bruce M and Ted L for their knowledge and input.

We are looking for participants under the age of 21 to compete in the Canadian Junior National Championship, March 26 and 27th. This is a new competition running remotely across the country. Contact Kaitlin at kaitlinmccrea@gmail.com if interested

Wednesday Morning Seniors Air gun programs are up and running. For more info please contact Gord Oliver at gord.oliver@shaw.ca.

Rob Wiebe is still opening up Gateway Gun Club, Monday evenings for all members to shoot 22LR prone except the nights the Novice program shoots. To get on his email list, contact him at rwiebe1@mts.net .

Indoor winter 22lr matches at Miller Road indoor range, next is January 16th. Contact Paul Lemire at pilot11@shaw.ca to get on his list for the next 4 matches.

**Have a Merry Christmas and a Happy New year from everyone on the
Board of the M.P.R.A.**



Rifle club finds new home in Elmwood Elmwood Legion happy to host Manitoba Provincial Rifle Association

By: [Sheldon Birnie](#)



SHELDON BIRNIE

Gord Oliver, vice-president of the Manitoba Provincial Rifle Association Inc., would like to invite prospective shooters to check out the group's small bore range in the basement of the Elmwood Legion (920 Nairn Ave.).
(SHELDON BIRNIE/CANSTAR/THE HERALD)

Purveyors of sport shooting in Manitoba have hit the bulls eye with their new indoor range.

The Manitoba Provincial Rifle Association, the sport governing body for target rifle shooting in Manitoba, has a new home in the basement of the Elmwood Legion (920 Nairn Ave.)

Founded in 1872, the association's mission is to promote safe firearms handling and rifle shooting as a sport. A member of both the Dominion of Canada Rifle Association and Sport Manitoba, the MPRA's new indoor range provides members, from novices to high performance shooters and seniors, as well as local cadets, with a place to practice shooting small bore rifles and pistols throughout the year.

"We're very excited to have the Manitoba Provincial Rifle Association with us," said Ted Beddington, president of the Elmwood Legion Branch 9.

Previously, the association's indoor range was located at 711 Leola St., but the building was recently sold, with plans to build a multifamily housing development on the property.

"It was a bit of a chore to find another location, but we were fortunate to get in touch with Ted and the Legion, who were able to provide a range space for us," MPRA president Murray Sloane admitted.

Association vice-president Gord Oliver is looking forward to welcoming members and new participants to the new space. Novice shooters of all ages are welcome to come try target shooting before becoming full-fledged members and undertaking training.

"It's a very basic program, lots of safety, where we introduce the students to air rifles and to air pistols," Oliver said. "It's actually one of the safest sports you can get involved with, so long as you follow the rules. You're much more likely to end each practice in one piece, as opposed to playing football or rugby."

Those who continue on past novice training can train as marksmen. Those who excel at that level can pursue high performance training, which could lead to opportunity to take part in competitions both at home in Manitoba, across Canada, or abroad.

"Our people have shot all over the world in various competitions," Oliver noted.

"There's opportunity for international travel, if you're good enough," added Sloane, who has competed internationally in full bore shooting competitions.

The indoor location allows shooters to practice with precision air rifles and pistols, which are used in conjunction with digital scoring technology.

"These are a little different than your normal air rifles. They're much more accurate," Oliver explained. "They are really superb instruments."

The association runs programming for junior level competitors as well as seniors who wish to shoot recreationally.

"We have shooters from 60, and our oldest is 89," Oliver said. "We have a lot of fun."

Beddington hopes to get other local Legions involved in some friendly competition in conjunction

Members of the association have the opportunity to practice .22 calibre and full bore rifle shooting outdoors at the St. Charles Rifle Range, a military training facility, though that has been closed to the public over the course of the COVID-19 pandemic.

"When it's all said and done, we hope to get back on there," Sloane said, noting the outdoor season generally runs from May through October. "But given we're already mid-September, I don't think we'll be shooting this year."

For more information, visit manitobarifle.ca or call 204-771-4403.

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Beddington hopes to get other local Legions involved in some friendly competition in conjunction with the Legion's annual rifle shoot. Members of the association have the opportunity to practice .22 calibre and full bore rifle shooting outdoors at the St. Charles Rifle Range, a military training facility, though that has been closed to the public over the course of the COVID-19 pandemic.

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Here's Why Average Rifle Groups Have Shrunk in the Last 10 Years

Rifle accuracy is better than it's ever been before, thanks to industry innovators

BY [JOHN B. SNOW](#) | PUBLISHED SEP 18, 2019 2:00 PM

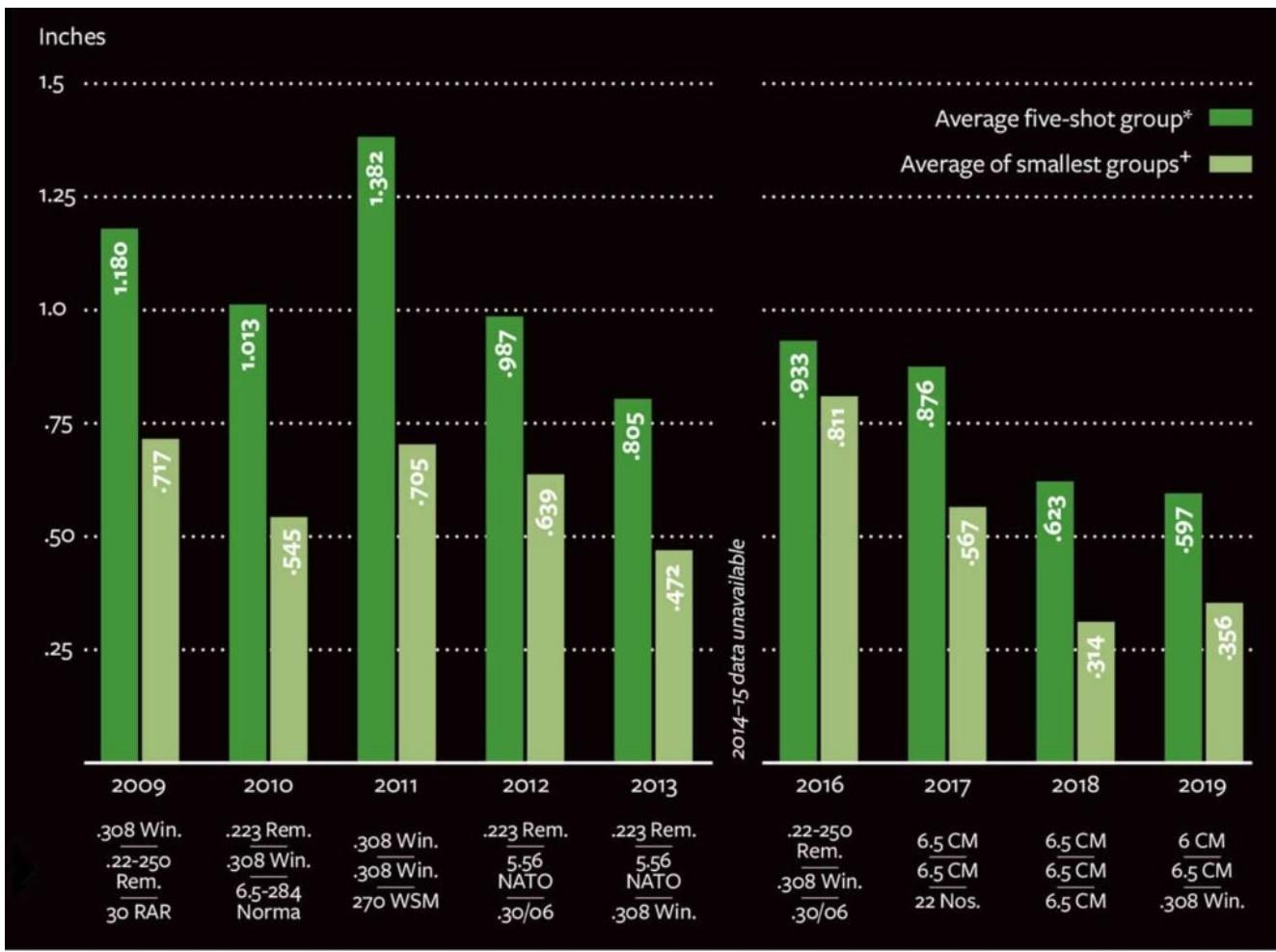
- [GUNS](#)



Not long ago, the Holy Grail of [hunting-rifle accuracy](#) was 1 MOA. Today, that kind of performance doesn't warrant more than a shrug. We have entered the era of off-the-shelf rifles with sub .75 MOA accuracy—and we have the data to prove it. The source for the chart above is the annual test of new rifles that I oversee for both Field & Stream and Outdoor Life. This involves a week of intensive trigger pulling by no fewer than four different shooters, during which we fill buckets with empty brass before finally crunching the numbers that ultimately quantify a rifle's accuracy. And to be clear, when I say "a rifle's accuracy," I'm talking about the average of 10 five-shot groups using a variety of factory ammunition, which is a much more rigorous standard than either three-shot groups or shooting with just a single favorable load.

I went back through a decade's worth of previous test notes and pulled the data on the three most accurate rifles from 2009 to 2019 (except for 2014 and 2015, the data for which was lost when a hard drive blew up). I averaged the top rifles' group sizes and also took the average of the best groups shot from each. The results, above, are astonishing. In only a decade's time, the average group size has shrunk by more than half an inch, while the best groups have tightened by more than a third of an inch.

Several factors have contributed to these gains. Shooters are no longer willing to put up with gritty, creepy triggers, and gunmakers have responded. The influence of competitive shooting has also had a profound effect on factory rifles. Barrels are better, and often heavier. Stock geometry has improved as well, with vertical pistol grips and controls to adjust for length of pull and comb height becoming much more common.



Chamberings of top three rifles. *Based on the 10 best groups from that year's top three rifles. +Average of best groups from that year's top three rifles. *Field & Stream*

Ammunition has improved too. Premium bullets from makers like Sierra, Berger, Hornady, and Nosler make hitting a target easier than ever, with the sleek, aerodynamically efficient projectiles that have come to dominate the shooting scene. New cartridges like the 6.5 Creedmoor, 6mm Creedmoor, 22 Nosler, and the 6.5 PRC are built with steeper shoulder angles, minimal body taper, tighter throat geometry, and faster twist rates in order to take advantage of the bullets mentioned above.

It's fashionable now to bash these newcomers as overhyped pretenders, but we know a lot more about accuracy today than when the .30/06, .308 Win., and .243 Win. were designed, and these new rounds are superior because of it. The proof is in the data. The chart above lists the chamberings of each year's top three rifles. Notice that the last three years are dominated by today's hottest long-range round.

Have we hit the accuracy limit for factory rifles shooting factory ammo? I don't think so. I expect to see some ammunition makers tweak their production methods for even greater gains in the coming years. So don't be surprised when we start seeing legitimate .5 MOA performance off the rack.

Fall pictures including our Novice group





Futuristic Olympic Air Rifles Are in a League of their Own

T. LOGAN METESH



William Shaner of the United States hoists his rifle on the podium after taking gold in the men's 10m air rifle event at the 2020 Olympics. Ju Huanzong/Xinhua/Alamy Live News

This ain't your childhood [air rifle](#). Not even close. The air rifles at this year's Olympic Games are a world apart from Ralphie's coveted Red Ryder from *A Christmas Story*. The basic fundamentals are still the same—shooting a small caliber projectile with compressed air—but the overall package is completely different.

The 10m Air Rifle Competition involves shooting .177 caliber wadcutter pellets at a target that is 10 meters away. Sure, it sounds like an easy shot, but in this kind of competition, one millimeter can mean the difference between placing 1st and not making the podium at all. To put it all into perspective, the center 10-ring of an Olympic target is half a millimeter in diameter, and some of the best shooters can stack their shots right on top of one another in the same hole.



William Shaner of the United States reacts to a shot during the Tokyo 2020 men's 10m air rifle final in Tokyo. *Ju Huanzong/Xinhua/Alamy Live News*

Because these athletes are competing at the highest level there is, their gear must be built to the highest standards. Most air rifles that average people own are of the “one size fits all” variety. They’re a standard make and model that can be bought right off the shelf at your local store. It used to be a lot like that in the Olympics, too. Every shooter got the same gun so that no one had an equipment advantage. Instead, this ended up placing some shooters at a disadvantage because the rifles didn’t fit them properly.

The Makers and Modifications Behind The New Olympic Air Rifles

These days, Olympic air rifles use pre-charged pneumatics (PCP) to power them and they are highly customizable for shooters of different sizes and setup preferences.

Companies like Feinwerkbau and Walther make some of the rifles that you’ll see Olympic athletes using, and they don’t come cheap. The Model 800 Basic from Feinwerkbau costs around \$1,600 as is, and as the name implies, that’s considered a basic, budget model. Once the shooter starts modifying the gun to their specific needs, costs can go up exponentially.

Shooters can fine-tune their rifles down to the last detail. The adjustable buttstocks are customizable in far more precise increments and directions than the average shooter would ever need. And while the rifle shooters cannot custom form the grips to their hands, like pistol

shooters can, they are permitted to adjust the cant of the grip and add extra platforms to the foregrip area for more comfortable shooting positions.

The sights are simpler than you might expect, but they, too, can be modified to give shooters an edge. Shooters can add risers and hoods for better sight pictures and even adjust colors to better suit their needs in kinds of light. Extra weights are also an option for obtaining the optimum rifle balance. Some shooters place them at the muzzle while some mount them near the buttstock. Others put them in both places.

The ability for a shooter to customize their rifle to their liking is a huge plus, but the customizations do come with limits. The buttstock may not protrude in any direction more than 30mm from the centerline of the stock; the foregrip cannot extend more than 120mm below the center of the barrel and the pistol grip cannot extend more than 160mm below the center of the barrel; The front sight must not extend beyond the muzzle, and the hoods cannot be more than 50mm in length and 25mm in diameter. All told, the complete setup must not weigh more than 5.5 kilograms, and the total length must not be more than 850mm.

Each of these extra add-ons—cheek risers, grip platforms, sight hoods, barrel weights, etc—all add up to create a perfectly tailored rifle for each Olympic shooter. So the next time you think you could outshoot an Olympian with your stock air rifle from the big box store because, hey, 10 meters isn't that far to hit a target with a BB gun, think again.

*Get Mother
what she really
wants this
Christmas...*

COLT.®



Merry Christmas everyone, stay safe, keep shooting
And we will see you in the new year.