

BY

WISCONSIN FIREARM OWNERS

"YOUR NRA VOICE"

Wisconsin Firearm Owners Inc.
Chaptered by the National Rifle Association of America

October 2019

# Evers calls for gun control measures following weekend mass shootings

August 6, 2019



Gov. Tony Evers is calling for the state to tighten gun control laws and knocked Republican lawmakers in the wake of mass shootings in Dayton and El Paso over the weekend that claimed 31 lives.

Fielding questions from reporters after a news conference in Wauwatosa Monday, Evers gave his full-throated support to expanding universal background checks to all weapon sales and called on political leaders in the state to "do something proactive."

"And I say proactive is as simple as universal background checks; that's what people Wisconsin want," he said.

Photo by Michelle Stocker, The Capital Times The guv also expressed support for so-called red-flag laws, which allow family members or police officers to petition a court to temporarily remove firearms from a person deemed to present a danger to themselves or others. He labeled such a measure as "a possibility" but added the caveat that "you're taking away people's rights to participate in democracy, that's something we have to consider."

AG Josh Kaul also backed those two proposals, writing in an email to WisPolitics.com that "it is time for the state Legislature to join the overwhelming majority of Wisconsinites in supporting universal background checks and a red-flag law."

In his inaugural address, Kaul pledged to push for implementation of both measures, and a spokeswoman told WisPolitics.com that the DOJ has been speaking with lawmakers on the issue. After calling for universal background checks, Evers added that Republican leaders "haven't made it happen in the past."

"The bottom line is our Legislature has avoided this issue totally," he said. "So whether it's a special session or not, we need to know that the other side is going to take this issue seriously."

Spokesmen for Senate Majority Leader Scott Fitzgerald and Assembly Speaker Robin Vos were not immediately available for comment.

The guv acknowledged legislation "plays a role" in finding a solution to end gun violence, but he highlighted deeper cultural divides as the root cause. In the Texas shooting, Evers said, the gunman was a white supremacist "that didn't like folks in El Paso."

"People need to look inside them themselves to start with, and racism is an issue in this country and in the state," he said, adding that the mass shooting at a Sikh temple in Oak Creek seven years ago

Monday proved that the issue wasn't limited Texas or Ohio.

Wisconsin's gun laws are rated a C-, according to the Giffords Law Center to Prevent Gun Violence. The organization in 2016 merged with a group founded by former Arizona U.S. Rep. Gabrielle Giffords, the survivor of a gunshot wound to the head sustained during a mass shooting at a constituent outreach event. It ranked the state as 18 out of 50 states in gun law strength and 39 out of 50 in gun deaths.

In order to improve its ranking, the Giffords Law Center recommends Wisconsin "enact universal background checks, require waiting periods for all firearm sales, and regulate unsafe handguns" among other things. A law mandating a 48-hour waiting period was repealed in 2015 by then-Gov. Scott Walker and the GOP-led Legislature.

So far this biennium, lawmakers have introduced two gun-control measures: one which would prohibit those convicted of misdemeanor domestic violence from owning a firearm; and a second which would reinstate the two-day waiting period before purchasing a handgun. Both of those proposals were brought forward in mid-July and are authored and cosponsored exclusively by Dems.

See the scorecard: https://lawcenter.giffords.org/scorecard/#WI

See the bills:

https://docs.legis.wisconsin.gov/2019/proposals/reg/asm/bill/ab334 https://docs.legis.wisconsin.gov/2019/proposals/reg/asm/bill/ab336

# Wisconsin Firearm Owners Upcoming Events and News

#### **Upcoming Events**

**Eau Claire-Coyote Match** 

October 19, 2019

**Racine** 

F-Class Mid-Range October 20, 2019

**Racine-CMP Garand** 

**December 7, 2019** 

Check us out on our web site at: https://www.wisconsinfirearmowners.org

Check us out on

Facebook @ Wisconsinforce

Looking for good candidate to run for the Wisconsin Firearm Owners Board of directors.

We are looking for hard working people that want to make a difference in Wisconsin buy helping protect our second amendment rights.

Come join the team!

Send your Bio to James Melville at:

james@wisconsinforce.org

Must be received by November 30th.

Make a difference!

## Wisconsin State Reduced Course Championship

On September 14<sup>th</sup> the Wisconsin reduced course State Championship was held at Daniel Boone Conservation League. Only one junior competed, but he represented the team well. Thomas M. Won the match and set a couple national records in the process. Thomas shot a 795-39x to set the record for high junior and high civilian at 200 yards. Great shooting Thomas!



## Pictures from Wisconsin State Reduced Course Championship held at Daniel Boone Conservation League







### **Door County Rod & Gun Club**



The Door County Rod and Gun Club was established in 1946. The 16 member volunteer board oversees all operations, events and financial matters of the club. The board meets monthly, the second Monday of each month and board members are elected by club members at the annual meeting held each August.

Open year round, the Door County Rod and Gun Club, Inc encourages rifle, pistol, shotgun, and bow and arrow practice. We encourage safe handling and proper care of firearms, as well as improved marksmanship. We also promote social activities in our community which develop characteristics of honesty, good fellowship, self-discipline, team play and self- reliance which are essentials of good sportsmanship and the foundation of true patriotism.

#### **Sporting Clay Course**

A ten-trap sporting clays course meanders through forty acres of woods featuring nine different stations with singles, true pairs and report pairs thrown from thirteen different presentations. Hunting conditions are simulated by using several different sizes of clay targets and by combining various speeds and trajectory angles.



#### Trap Field

The Door County Rod & Gun Club features four trap shooting fields. The trap fields utilize a voice activated clay target release system and have enclosed marking houses as well as elevated marking stands.



#### Archery Range/Building

The indoor archery range is housed in a 40 x 100' heated building located adjacent to the club house building. The range features nine shooting lanes utilizing 4×4' compressed foam targets. 3-D animal targets are available for simulated hunting practice.

#### Rifle & Pistol Range

The rifle and pistol range consist of: 25 yard berm, 50 yard berm, 100 yard berm and 200 yard berm.

#### Clubhouse

At the present time the DCR&G has a clubhouse featuring an office/store that sells shooting and reloading supplies, a bar and lounge area, small food serving area, restrooms and two small storage areas.

For more information on Door County Rod & Gun go to:

http://www.doorcountyrodandgunclub.com/

### **Does Twist Rate Matter?**

#### By Brady Westling 2019

When people are talking about building a new rifle, re-barreling, or changing calibers on a current system, probably the most asked question asked is "What twist rate should I get?". Possibly the most appropriate response is "Well, that depends."

Why would that be the answer? There are a lot of reasons. Ultimately, what it comes down to is choice. What choices need to be made to get that rifle to achieve the goal you want? The application is the first choice to consider. Is this a hunting rifle, primarily, or is it for competition? After that, what weight and type of bullets to shoot. Then, is the rifle going to be used for multiple purposes, including hunting different animals? Typically, there's a strong middle ground that can be found.

So, let's dive into two of the most popular cartridges for competition and hunting: the 6.5 Creedmoor and the .308 Winchester.

#### **A Brief History**

Most people know the story behind the NATO cartridge known as 7.62x51. The cartridge was adopted by NATO countries in the 1950s as a standard for the M14 and M60. The M14 was later replaced as the main battle rifle by the M16 and the NATO cartridge 5.56x45. These are both generally interchangeable with the .308 Winchester and .223 Remington, respectively.

The 6.5MM Creedmoor is another animal, developed by Dave Emary at Hornady and Dennis DeMille at Creedmoor sports only 12 years ago now, in 2007. The cartridge has exploded in popularity because of the high ballistic coefficients available with long, heavy bullets at long ranges. The 6.5mm Creedmoor, with those long, heavy bullets, can be loaded into similar platforms (short actions) that have previously been dominated by the .308 Winchester. In the last 5-10 years, the development of higher performing projectiles has driven these cartridges beyond what was typically known. Before the turn of the millennium, there was only a few choices in high-performance projectiles, and they were limited in weight by the technology that was available. The ability to make good copper jackets and boat tails that would stand up to pressures took some time, as well as the development of powder that was efficient enough to allow ballistic coefficients to grow, while obtaining the velocities needed to be accurate at longer and longer ranges. Nowadays, shooters are regularly making hits out to 2-and-3 miles!

#### The .308, Time-Proven Testing

The .308 Winchester is a tried and true cartridge that has been used all over the world for plinking, combat, and biggame hunting. In military applications, it used to have a standard, light weight projectile, 147 grain cannelure, boattail bullet. It was made in bulk, was decent at best (1 MOA), and at worst, at least got out of the end of the gun. A common twist rate was a 14-or-12 twist barrel, that was good enough up to the 150 grain bullets that were available, or the 175 grain bullets used for more precise applications.

The .308 is the most popular caliber for international competition of the bulls-eye variety, including Long Range Prone, Palma, and F-Class. Depending on the competition, the bullet or the rifle weight (or, sometimes both) will be restricted. In Palma, the bullet must weigh less than 156 grains, and must be a standard .308 Win/7.62 NATO cartridge. In F-Class, for the TR side, they are not limited by bullet weight, but overall rifle weight – 18.18 lbs, or 8.25 kilos – including any attachments such as the bipod and scope.

#### **Technological Improvements**

Today, we have seen a rapid development of brass, bullets, powder, and systems to deliver bullets accurately at long ranges. The drive to improve ballistics, while still staying under the 156 grain limit, prompted Sierra Bullets to release their #2156, 155 Grain Palma Match bullet in 2008. Since then, improvements have been made to these bullets, such as tipping the bullet to close the hollow point, as well as other companies' variations. In fact, these bullets are so good currently, that you can shoot some of them in as fast as a 1-10 twist, instead of the traditional 1-13 or 1-12.

Over the years bullets have gotten heavier, in addition to improving ballistic performance. Today, we have excellent bullet choices in all calibers that range from the very bottom of weight to the very top: from 95 – 250 grain bullets in .308. As the bullet weight increases, typically the overall length increases as well, and this is what affects twist rate the most. The longer the bullet, the faster twist you typically need to go. In the high-weight bullets, while the BC is greatly increased, the twist rates that are starting to become more common are 1-9 and faster. Any good bullet, up to around 215-220 grains will still work efficiently and give great accuracy in a 1-10, the "go-to" for the .308. Solid coppers are the exception, and need a faster twist at the low end as well.

The 6.5mm barrels are very similar. 6.5 Creedmoor started off strong, with excellent performance, moderate pressures, and good projectiles. While the bullets have gotten heavier, they have also gotten much better. Hornady recently released their A-Tip bullets, which have aluminum tips instead of plastic, and this has increase accuracy and ballistic performance greatly. Bullets up to 140 grains will shoot one hole on a good rifle, and sub-half-MOA at 1000 yards and beyond in the "go-to" for 6.5mm, a 1-8 twist. Heavier bullets, like the 150s, need a bit more twist, depending on who makes it. A 1-7.5 is a good choice, any faster and you're limited by the *low* weights that can be used.

While this is not a conclusive article, it is meant to give you a glimpse into the world of bullet choice, and high precision shooting. First, decide what the application you are building a rifle for, then pick what weight bullet range you want to be in, and finally, go with the bullet manufacturer's recommendation. If you still need help, call one of the experts. We're always happy to help.



- Wisconsin Firearm Owners gives you a voice in Madison to protect your Second Amendment Rights.
- We are the only NRA State Chartered Association in Wisconsin.
- WFO and the NRA led the lobbying efforts for Right to Carry and The Shooting Ranges Protection Act.
- WFO provides Club and Range support for those looking to expand and improve their ranges.
- As your NRA and CMP State Association, WFO sanctions State Championships for multiple shooting disciplines.
- Our lobbying efforts have helped to clean up Wisconsin's handgun restrictions.
- Advancing hunter rights and mentored hunting in Wisconsin.

JOIN US TODAY TO HELP PROTECT YOUR GUN RIGHTS. www.wisconsinforce.org

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# Remington 700 versus Savage 10/110: Comparative design notes

March 9, 2016 Bill Marr Gunsmithing, Rifles0



Having built custom rifles on Remington actions and clones for years, and starting to build custom rifles on Savage actions, I felt it would be useful to compare the receivers of both rifles side by side.

Both models have been around a long time. The Model 10/110 has been manufacturer since 1958, while the 700 has been since 1962. Initially, these were marketed as fairly affordable rifles, as time, production methods, raw material costs, and the economy has changed, these have both grown into mid-level offerings with both manufactures offering alternate models for budget conscious shooters.

For reference purposes, a schematic of the <u>Savage 10/110 can be found here</u>, and one for the <u>Remington 700 can be found here</u>.



In this post I'll be comparing a Savage Model 10 action (top left), that was taken off of a current production (2016) Model 10 FCP-SR chambered in 308 Winchester, to a Remington 700 short action receiver (bottom left), which was purchased as a new, virgin receiver, with .223 Remington bolt face. Note the larger ejection port on the savage.



Note the external dimensions of both receivers are similar. The Savage (bottom right) is equipped with Savage's Accutrigger while the Remington (top right) uses the current factory trigger. Nominal outside diameter of both receivers is 1.35".



Primary extraction for the Remington 700 (top) occurs when the bolt cams against the rear of the receiver. Primary extraction for the Savage. occurs when the bolt handle cams against rear baffle assembly.



The Savage (left) uses a tang mounted three position safety. In its rear most position, the bolt is locked and rifle won't fire (Full Safe), in the middle position the bolt can be manipulated without firing the rifle (Mid Safe), when the safety is off, the bolt can be manipulated and rifle fired (Off). The bolt release lever is located on the right side of the receiver, forward of the bolt handle. The Remington 700 (right), uses a two position safety. When the lever is to the rear, the rifle cannot fire and the bolt can be manipulated, when the lever is forward, the rifle can fire and the bolt can be manipulated. Note: on older Model 700s, the safety locked the bolt when it was engaged.



A front view of both receivers. The Savage (right) had a notch located to the bottom front edge of the receiver, this allows for indexing of lugs with an indexing pin.



A bottom view of both receivers. Note the location of location of the action screws for both models. The Remington (left) has an action screw located at the front of the receiver and on the rear of the tang. The Savage has both screws located in front of the trigger guard. The proximity of the screws to each other on the Savage, make bedding with bottom metal a little more difficult. The magazine well on the Savage is longer.



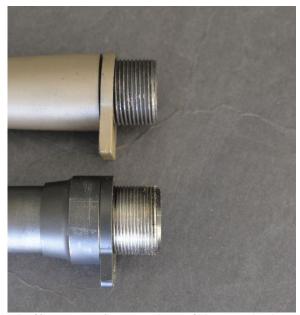
Remington (top) uses a one piece bolt bolt body and fewer parts. The bolt head, body and handle are all soldered together at the factory. Savage has a floating bolt head, secured by a removable pin, that allows the bolt head to be easily changed if a different size is needed.



Perhaps the most noteworthy difference between the Remington and Savage, is the method used to attach the barrel to the action and determine headspace. The Savage (top) uses a barrel nut system, while the Remington (bottom), uses a precut shank.



A front view of both bolts. The bolt lugs of a Savage (left) are flush with the bolts face, while the lugs on the Remington (right) are set back approximately .150"- this is necessary for the "three rings of steel" Remington advertises (and shown below) as a safer system for rifles. Both use a spring loaded constant tension ejector. The Savage extractor slides in from the side and engages the case rim, it uses an extractor, spring and pin. The Remington extractor is a one piece spring that does not cut into the continuous ring of steel around the bolt nose. I've personally found the Remington extractor more reliable than the Savage extractors.



Both rifles use a flat metal recoil lug on the barrel shank.



The design of both lugs is fairly similar (Savage, left, Remington, right). Neither has a reputation for being particularly flat. Both are often surface ground flat or exchanged for an aftermarket product by custom gun builders.



The rear of a Savage's barrel tenon (left) has a flat surface. The Remington (right) has a bolt nose recess.



A comparison of barrel shanks with the Savage's (bottom) barrel nut removed. The threads have an external diameter of 1 1/16", however, the Remington (top) has 16 threads per inch, while the Savage has 20 threads per inch. Due to design considerations, the Remington can use barrel with a shank up to 1.250", however, the Savage is limited to 1.060". The Savage system head spaces with the barrel nut system. This allows barrels to be changed and head spaced without a lathe and is often considered a major advantage. Note: the Savage barrel shown above is a so-called "small shank", a larger shank diameter is used on rifles chambered in magnum and short magnum cartridges.



The Remington's (top) bolt is surrounded by the rear of the barrel tenon when it is installed. This is intended to slow down escaping gases and protect the shooter if a failure is experienced with ammunition. The savage bolt has a slight gap between the rear of the barrel and the face of the bolt.

Both receivers work well and can be used as the foundation for accurate rifles. So what are you thoughts? Similarly equipped Savage rifles tend to cost less than Remington. The barrel nut system and interchangeable bolt heads on the Savage make for easier caliber changes. If you like to tinker around with guns, are on a budget, and don't have access to a lathe- the Savage is hard to beat. While it wasn't discussed above, the factory Savage Accutrigger, is one of the best mass produced triggers I've encountered on a rifle.

The Remington action is more refined, with fewer parts and smoother lines. Barrel changes are more complex and require either access to a metal lathe or the use of short chambered barrels (some shooters will convert their Remington 700s to a Savage style barrel nut system, for more information see: Rebarrel a Remington 700 without a lathe). A wider variety of aftermarket parts are readily available for Remington 700s.

# THE GREATEST SCHOENEMANN: JUNIOR MARKSMAN PUTS ON A SHOW AT 2019 NATIONAL RIFLE MATCHES

By Ashley Brugnone, CMP Writer

Brad Schoenemann of Lodi, WI, has left many footprints on the stage of Camp Perry's Hough Theater, constantly delivering stunning performances. But the shows he puts on start before he even steps into the building.

During the 2019 National Matches, the 19-year-old found himself on the historic stage at the Civilian Marksmanship Program's (CMP) National Trophy Rifle Awards Ceremony several times to accept the honors he had earned on the firing line. The stage is a highly respected landmark in the marksmanship world, serving as the venue of some of the world's best champions and treasured talents for over 100 years.



Brad Schoenemann had an incredible showing at the 2019 National Matches and even earned his Distinguished Badge.

This year's achievements began for Schoenemann when he finished as the High Junior of the President's Rifle Match and the 15th overall competitor. The President's Rifle event attracts many esteemed athletes in the country as one of the most prestigious events of the Matches.



This year, Schoenemann was the High Junior and the only junior in the President's Rifle Shoot Off.

Top military and civilian marksmen gather together on the range, ending with a shoulder-to-shoulder 10-shot shoot off. To reach that honor is a life-long objective for some competitors, and Schoenemann has already captured the feat.

"It is absolutely unreal to compete on the line with some of the best shooters in the world," he said. "And the pressure to perform, especially in the shoot off was a once-in-a-lifetime experience."

Schoenemann went on to join his Wisconsin Cheddar teammate, Thomas McGowan, to overtake the National Trophy Junior Team Match with a score of 978-28x – only one point away from the National Record score.

Reaching the High Individual competitor title during the match, Schoenemann received the Col. Bill Deneke Trophy as the leading junior competitor in the President's, National Trophy Individual and National Trophy Team events as well as a spot on the honorary National Junior Team.

He also took his abilities indoors by firing in the AiR-15 Challenge, a 40-shot re-entry match held within the Gary Anderson CMP Competition Center air gun range. He reached a top score of 396-8x and held

reached a top score of 396-8x and held the lead until SFC Brandon Green of the Army Marksmanship Unit ultimately outshot him by two points to earn the win.



Schoenemann and his teammate, Thomas McGowan, received the Freedom's Fire Trophy for their win in the National Trophy Junior Team event.

Schoenemann had earned second in the event in 2017 and finished in the Top 10 in 2018, making it known that he is as powerful of a force with a simulated AR-15 as he is with the real thing.

Currently a sophomore at University of Wisconsin-Platteville, studying business, Brad has always shot growing up, starting in his backyard. He didn't become fully interested in marksmanship until he was 11 years old, after taking a hunter safety course at his local gun club. There, he was introduced to a smallbore program, which eventually guided him into the highpower world.



In 2017, Schoenemann earned second overall in the AiR-15 Challenge.

"And I've been enjoying it ever since," he said. "My favorite part about marksmanship is that every shot counts, and it is almost a big mental game, as far as staying focused."

After seeing the Wisconsin team at the same matches he was attending, Brad noticed the excellent and fun program the members had cultivated and decided to join them.

"The whole experience with the team is just a blast, whether it's on or off the range," he said.

Since joining, Schoenemann has been a major contributor to the team by helping its members excel to multiple National Match titles. He's enjoyed his experiences at Camp Perry for the past few years and hopes to continue the tradition with the friends he's made and those he has yet to meet.



Schoenemann and his teammate, Thomas McGowan, received the Freedom's Fire Trophy for their win in the National Trophy Junior Team event.

"I had always wanted to go to the National Matches ever since I started shooting, and it had always been one of those things that I would maybe someday like to do," Schoenemann explained. "My favorite part about the National Matches is just the comradery of all the different people from all over the United States."

"It's just an incredible experience."

With all of his success, Schoenemann capped off his 2019 National Matches by walking the theater floor, reaching the stairs and taking the final climb to his new Distinguished Rifleman Badge – marking his legacy on the awards stage and on the grandest stage that is Camp Perry. the grandest stage that is Camp Perry.

Interested in getting involved in Marksmanship? Visit our website to find a CMP Affiliated Club near you at <a href="https://ct.thecmp.org/app/v1/index.php?do=clubSearch">https://ct.thecmp.org/app/v1/index.php?do=clubSearch</a>.

CMP State Director's are also available to assist you. Find your CMP State Director at <a href="http://thecmp.org/training-tech/state-director/">http://thecmp.org/training-tech/state-director/</a>.

Make plans to join us in 2020 at Camp Perry. Visit our website for more information at <a href="http://thecmp.org/competitions/cmp-national-matches/">http://thecmp.org/competitions/cmp-national-matches/</a>.



#### **Wisconsin Firearm Owners (WFO)**

#### **Mission**

To promote and support the purpose and objectives of the National Rifle Association, while protecting and defending the Constitutions of the United States and the State of Wisconsin.

#### **Securing Our Rights**

The assaults on the rights of today's firearms owner have never been stronger. These attacks on our civil rights come from anti-hunting, anti-gun, and

anti-civil rights organizations. We must stand together to preserve the rights guaranteed to all free citizens under the Second Amendment, the U.S. Constitution, and the Wisconsin Right to Keep and Bear Arms. WTO has a constant presence in Madison helping to ensure your voice is heard. Whether it is the right to self-defense, micro stamping or hunting regulations, we are involved. Combine your voice with that of thousands like you in Wisconsin; our united voice cannot be ignored.

#### **Club and Range Support**

We are the experts in the State advising the Wisconsin Department of Natural Resources, clubs, and businesses in upgrading, improving, and the design of ranges.

#### Competitions

Matches and events are listed on our calendar. Match Directors can also utilize our on-line registration. NRA discipline championships are authorized and promoted by WTO. **Please join us today!** 



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