

# **WAUSHARA COUNTY FAIR TRACTOR PULL**

**Thursday, August 19, 2021, 7:00 PM**

**Clay Track, Fairgrounds, Wautoma**

**Sponsored by Modern Pole Builders, Ripon**

## ***Antique, Farm, Hot, and FWD Tractor Classes***

***Stock (No Turbo): 3500# (35 HP); 4000# (40 HP); 5000# (50 HP); 6000# (60 HP); 7000# (70 HP)***

***Stock (Turbo OK): 8500# (100 HP); 10000# (120 HP); 12000# (175 HP)***

***(Grandfathered in from previous years' Waushara County Fair Pulls)***

***Near Stock (No dyno, Paced @ 6 mph, No Turbo): 4500#, 5500#, 6500#***

***Near Stock (No dyno, Paced @ 6 mph, Turbo OK): 8500#, 10000#, 12000#, 15000#***

***Hot Antique or Farm (No Pace, No Turbo): 3750#, 4750#, 5750#, 6750#***

***Hot Farm (No Pace, Turbo OK): 7500#, 8500#, 9500#, 10500#, 12500#***

***Stock Farm FWD (Paced @ 6 mph, duals OK): 25000#, Over 25000#***

***Stock Farm Articulating Tractors (Paced @ 6 mph, duals OK): Unlimited#***

## **Two Eliminators in Front of the Grandstand**

**Cash Payout (75%) for all classes with at least three entries.**

**Two hooks allowed per tractor if time permits.**

**Registration and Weigh-in Start Two Hours Before Pull. Entry Fee: \$20.00**

**Questions? Rules: Peter Jarvis – Fair Board (920) 647-0363**

**Steve Loehrke – Tractor Tracks (920) 540-9963**

**Email: [Steve@TractorTracks.net](mailto:Steve@TractorTracks.net) Rules: [www.TractorTracks.net](http://www.TractorTracks.net)**

## General Rules for All Pullers in All Tractor Classes

1. **Safety First.** Always think safety. Always act safely. Drive slow, look around, think of others. Drive like your father and mother are watching you at all times. All contestants enter at your own risk.
2. **This Year's Rules** are listed here. If you don't like this year's rules, contact a Track Official to have your proposed changes considered for next year. These rules are specific to this County Fair.
3. **Prize Money** will be awarded to the top finishers depending on the number of entries.
4. **Registration cards** must be completely filled out and signed. Only one pull per class per tractor. No return of entry fee once class has started.
5. **Two Classes** per Tractor allowed if time permits.
6. **Age of Driver** for tractors must be 12 years or older. Tractor driver 12 - 18 years of age must have written permission from parent or legal guardian to drive in the paced tractor pull and present a farm safety course certification. Tractor driver must be 18 or older to drive in unpaced classes.
7. **Fenders** are mandatory for non-stock classes. For tractors, a functional kill switch and wheelie bars are recommended but not mandatory except in non-stock classes. Wheelie bars must be strong enough to hold weight of tractor when tested. If no wheelie bars, tractor will be flagged to stop when the front wheels exceed a safe height as determined solely by the Track Official (about knee high).
8. **Tires** may be mounted forwards or backwards. All tires must be on the vehicle. No tracks or tire chains allowed. Duals or tracks okay in FWD and Articulating classes only. Original factory steel wheels allowed but must pull last. No front cut or top cut tires in Stock Dyno classes.
9. **Drawbar Height** not to exceed 20" for all tractor classes. Drawbar must be at least 18" back of center of the rear axle and rigid in all directions. Hitch must be equipped with a 2 ½" clevis or 2 ½" pulling eye. No floating drawbar. Two or three point hitch, if used, may not rise at all during the pull.
10. **Weights** must be safely and securely fastened. If anything, including a weight, falls off tractor before the chain is unhooked, the tractor is disqualified. Suitcase weights are allowed in all classes.
11. **Scale** is available to weigh tractor as many times as necessary before the hook. Every tractor must cross the scale immediately prior to hooking to the eliminator to verify official weight and hitch height. Weight may also be checked remotely from the Announcer's Stand. Fifty pound overweight allowance.
12. **Tractor Tracks Eliminator.** An honest eliminator purposely designed for easy starting and a progressive increase in friction to stop the tractor. If the operator has to apply the brakes for any reason (such as an equipment failure or a kid crossing the track), the red lights automatically come on. Watch the Red/Green light on the scoreboard. Computers on the eliminator automatically send instantaneous speed and distance measurements to the track announcer and to the digital scoreboard at the end of the track.
13. **Paced Classes** have an extremely loud air horn system linked directly to the main computer in the cab of the eliminator. It will honk automatically when the actual ground speed exceeds the pace set by the rules and it stops when the ground speed is reduced enough to fall under the pace setting. At the finish line of the track is an extra large digital display updated by computer four times a second which is visible to the tractor driver and the spectators while the puller is driving down the track. The tractor driver can honk the horn as necessary to adjust tractor engine RPM's until the 100 foot mark, but if the computer honks the horn, even slightly, after the front of the eliminator goes past the 100 foot mark, the driver is disqualified.
14. **Chain** must be tightened slowly. The pull must start with no jerks. All tractors must be in neutral while hooking up or unhooking.
15. **Track Officials** have the right to stop a tractor at any time and their decision is final. Track Officials have the right to reject or disqualify any entry at any time for any reason before, during, or after the pull.
16. **Track Boundary** violation occurs when any wheels of the tractor touch the side boundary line. Pull will be measured from that distance if the driver stops promptly when flagged.
17. **No Passengers.** Driver's Butt must remain in tractor seat at all times. Leaning is allowed.
18. **Pull stops** when the forward motion of the eliminator stops. Weights must be secured. If anything falls off of tractor before it is unhooked, the vehicle is disqualified.
19. **Power Shift or T.A.** may be used. This is a County Fair pull.
20. **No use of drugs** or alcohol (in pit area or track) before or during completion.
21. **All pulling vehicles** subject to inspection before, during, and after competition.
22. **Driver's Meeting** rule changes made by Pull Officials at the Driver's Meeting take priority over these printed rules. Attendance at the driver's meeting is mandatory.
23. **No Crybabies.** Treat the volunteer workers with respect. They aren't getting paid. They are contributing their time. Talk to a track official if you have any questions or concerns.
24. **Have Fun.** Like you, we are here to have fun. Nobody is doing this for the big money. If we don't have fun we won't want to do this again.

## Additional Rules for Stock Tractor Classes (HP Checked By Dyno)

*(These classes are grandfathered in from previous years' Waushara County Tractor Pulls)  
(These are the only classes that require HP and RPM verification on the Harrisville Dyno)*

**Stock (No Turbo, No Pace): 3500# (35 HP); 4000# (40 HP); 5000# (50 HP)**

**Stock (No Turbo, No Pace): 6000# (60 HP); 7000# (70 HP)**

**Stock (Turbo, No Pace): 8500# (100 HP); 10000# (120 HP); 12000# (175 HP)**

1. **AGE** - Tractors can be any age. Antique and Farm tractors will compete in the same classes.
2. **HP** – Must not be over the maximum horsepower (HP) listed above. Puller may check HP on dyno before the pull and the leading tractors will be verified on the Harrisville dyno after the pull.
3. **RPM** – Original factory specifications. Working governor is mandatory.
4. **TIRES** – Any size farm tire is allowed. No cut tires. No duals in these classes.
5. **WEIGHTS** – Weights may extend frontward no more than 24" in front of tractor casting and backward the rear weights can be any reasonable distance and must not interfere with chain hookup.
6. **HITCH** – For your own safety, if the tractor has no wheelie bars, then original length hitch (about 13" to 14" behind PTO) is recommended. If you shorten your hitch, install **wheelie bars**.
7. **TURBO** -- No turbo allowed in Stock Classes below 7000#.
8. Tractors must have Stock Model Block, Carburetor, & Serial Number for that make and model.
9. Tractors must run on fuel for which the tractor was manufactured. Any pump fuel OK. No alcohol or nitrous.
10. Tractors must have working PTO.
11. Tractors must have Stock appearance in the opinion of the Track Officials or Pull Organizers.

## Additional Rules for Near Stock Tractor Classes (Paced)

**Near Stock (Paced @ 6 mph, No Turbo): 4500#, 5500#, 6500#**

**Near Stock (Paced @ 6 mph, Turbo OK): 8500#, 10000#, 12000#, 15000#**

1. **AGE** - Tractors can be any age. Antique and Farm tractors will compete in the same paced classes.
2. **HP** – Any horsepower allowed. The pace helps control the differences in horsepower to give everyone a competitive chance to win. **TURBO** -- No turbo allowed in Near Stock Classes below 7000#.
3. **RPM** – Reasonable. Remember these are paced classes. If RPM exceeds 120% of original factory specifications, then safety equipment such as bellhousing blanket or flywheel wrap is mandatory. Working governor is recommended. In the opinion of the track officials, any tractor operating unsafely will be disqualified. No kill switch required in paced classes.
4. **TIRES** – Any size farm tire is allowed. Front cut or top cut tires are allowed. No duals in these classes
5. **WEIGHTS** – Weights may extend frontward no more than 24" in front of tractor casting and backward the rear weights can be any reasonable distance and must not interfere with chain hookup.
6. **HITCH** – For your own safety, if the tractor has no wheelie bars, then original length hitch (about 13" to 14" behind PTO) is recommended. If you shorten your hitch, install **wheelie bars**.
7. Tractors must have stock style block for that make and model.
8. Tractors must run on only fuel for which the tractor was manufactured. Any pump fuel OK. No alcohol or nitrous.
9. Tractors must have Stock appearance in the opinion of the Track Officials or Pull Organizers.

## Additional Rules for Hot Tractor Classes (Unpaced)

**Hot Antique or Farm (No Turbo): 3750#, 4750#, 5750#, 6750#**  
**Hot Farm (Turbo OK): 7500#, 8500#, 9500#, 10500#, 12500#**

1. **AGE** - Tractors can be any age. Antique and Farm tractors will compete in the same classes.
2. **HP** – Any horsepower allowed. **TURBO** -- No turbo allowed in Hot Antique Classes below 7000#.
3. **RPM** – Reasonable. If RPM exceeds 120% of original factory specifications, then safety equipment such as bellhousing blanket or flywheel wrap is mandatory. Working governor is recommended. In the opinion of the track officials, any tractor or driver operating unsafely will be disqualified.
4. **TIRES** – Any size is allowed. Full cut or top cut or puller tires are allowed. No duals in these classes.
5. **WEIGHTS** – Weights may extend forward any reasonable distance in front of tractor casting and backward the rear weights can be any reasonable distance and must not interfere with chain hookup.
6. **HITCH** – For your own safety, if the tractor has no wheelie bars, then original length hitch (about 13” to 14” behind PTO) is recommended. If you shorten your hitch, install **wheelie bars**.
7. **V-8 Engine** – Allowed only in 6750# Hot Tractor Class.
8. **SPECIAL HOT FARM** tractors can pull in these classes, but must conform to all safety rules of their respective club, such as N.E.W., Badger State, or P.I. Pullers. This is not an official sanctioned points pull for any club or organization. This is a good pull to experiment with new ideas or equipment.
9. **SAFETY** – All tractors must be operated in a safe manner at all times. All applicable tractor pulling safety related rules must be followed. **Kill switch** is mandatory if exceeding 8 mph.

## Additional Rules for FWD Tractor Classes (Paced)

**Stock Farm (6 mph): 25000# FWD, Over 25000# FWD**  
**Stock Farm (6 mph, duals or triples OK): Unlimited Articulating FWD**

1. **AGE** - Tractors can be any age.
2. **HP** – Any horsepower allowed.
3. **RPM** – Reasonable. No more than 20% above original factory specs. In the opinion of the track officials, any tractor or driver operating unsafely will be disqualified.
4. **TIRES** – Any size farm tire is allowed. Duals are allowed. Tracks are allowed. No cut tires.
5. **WEIGHTS** – Weights may extend forward any reasonable distance in front of tractor casting and must use original style weight brackets. Backward, the rear weights can be any reasonable distance and must not interfere with chain hookup.
6. **HITCH** – For your own safety, if the tractor has no wheelie bars, then original length hitch (about 13” to 14” behind PTO) is recommended. If you shorten your hitch, install **wheelie bars**.
7. **SAFETY** – All tractors must be operated in a safe manner at all times. All applicable tractor pulling safety related rules must be followed.

<b>Waushara County Fair Pull 2021</b> <b>Pulling Order</b>
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**(Tractor Tracks Eliminator starts at Class A and works down)**  
**(Luedtke Eliminator starts at Class AA and works up)**

<b>A</b>	<b>3500 Stock (No Turbo) (35 HP)</b>
<b>B</b>	<b>3750 Hot Antique or Farm (No Turbo) Unpaced</b>
<b>C</b>	<b>4000 Stock Antique or Farm (No Turbo) (40 HP)</b>
<b>D</b>	<b>4500 Near Stock (No Turbo) 6 mph</b>
<b>E</b>	<b>4750 Hot Antique or Farm (No Turbo) Unpaced</b>
<b>F</b>	<b>5000 Stock (No Turbo) (50 HP)</b>
<b>G</b>	<b>5500 Near Stock (No Turbo) 6 mph</b>
<b>H</b>	<b>5750 Hot Antique or Farm (No Turbo) Unpaced</b>
<b>I</b>	<b>6000 Stock (No Turbo) (60 HP)</b>
<b>J</b>	<b>6500 Near Stock (No Turbo) 6 mph</b>
<b>K</b>	<b>6750 Hot Antique or Farm (No Turbo) Unpaced</b>
<b>L</b>	<b>7000 Stock (No Turbo) (70 HP)</b>
<b>OO</b>	<b>Unlimited Stock Farm Articulating 6 mph?</b>
<b>NN</b>	<b>Over 25000 Stock Farm FWD 6 mph?</b>
<b>MM</b>	<b>25000 Stock Farm FWD 6 mph?</b>
<b>LL</b>	<b>12500 Hot Farm (Turbo OK) Unpaced</b>
<b>KK</b>	<b>15000 Near Stock Farm (Turbo OK) 6 mph</b>
<b>JJ</b>	<b>10500 Hot Farm (Turbo OK) Unpaced</b>
<b>II</b>	<b>12000 Near Stock Farm (Turbo OK) 6 mph</b>
<b>HH</b>	<b>12000 Stock Farm (Turbo OK) (175 HP)</b>
<b>GG</b>	<b>9500 Hot Farm (Turbo OK) Unpaced</b>
<b>FF</b>	<b>10000 Near Stock Farm (Turbo OK) 6 mph</b>
<b>EE</b>	<b>10000 Stock Farm (120 HP)</b>
<b>DD</b>	<b>8500 Hot Farm (Turbo OK) Unpaced</b>
<b>CC</b>	<b>8500 Near Stock Farm (Turbo OK) 6 mph</b>
<b>BB</b>	<b>8500 Stock Farm (Turbo OK) (100 HP)</b>
<b>AA</b>	<b>7500 Hot Farm (Turbo OK) Unpaced</b>