



Truck and Tractor Pull

August 10th, 2024

START TIME - 5:00 PM

***NOTICE:* CLASSES AND RULES HAVE CHANGED.**

Please review all rules for the class you are entering before registering.

Page 2 **Mandatory Safety / General Pull Rules**

5 13,000 LB Hot Farm

16,500 LB Hot Farm

410 RPM - 9,500 LB Improved Stock

6 466 RPM - 11,000 LB Hot Farm

7 466 RPM - 12,500 LB Improved Farm Stock

Page 3 6200 LB Street Legal Pick up

*8500 LB Street legal Diesel Pickups **

*8500 LB Outlaw Diesel Pickups **

4 Light Semi

Heavy Semi

Hot Street Semi

Modified Semi

*** PRE-REGISTRATION IS REQUIRED FOR DIESEL PICKUP CLASSES. ENTRIES ARE LIMITED.**

MANDATORY SAFETY EQUIPMENT IN (ALL) HOT FARM CLASSES:

- Safety flywheel
- Air shut off – needs to disconnect at the rear of the tractor and hook to sled
- Side shields (recommended to follow the NTPA guideline)
- Ropes with seatbelt, cages allowed, helmets recommended and required on all cage tractors
- Wheelie bars, fenders, fire extinguisher
- Electric or no cooling fan
- Floor board must be strong enough to support the driver
- Drivers must wear long pants (no shorts)
- Any type of safety equipment is recommended

GENERAL RULES**Tractors, Pickups, and NEW SEMI RULE CLASSES**

- **NO** consumption of alcoholic beverages by pullers before or during the pull. **ANYONE** caught will be disqualified and told to leave the premises and **WILL NOT** receive their entry fee back
- Loss of weight or any part of vehicle pulling will result in disqualification.
- Vehicle and sled must stay within the boundaries of the track.
- Track officials' decisions are final. Failure to obey track officials will result in disqualification.
- **MUST** have current registration, plates, and insurance on pulling vehicles. Must pass all street legal law enforcement regulations.
- All vehicles are to be driven safely on the track and in the pit area. No nitrous oxide or alcohol fuels are allowed.
- All pullers must furnish their own 3" clevis.
- All trucks must be in neutral or park when being hooked or unhooked from the sled.
- If changes are made to the vehicle after inspection, you are automatically disqualified.
- No 2% weight tolerance-weight for classes is stated.
- NO INTERNAL ENGINE MODIFICATIONS
- May not pull in two classes with one vehicle.
- Tractor may be 200 pounds overweight with the driver.
- Driver must be 18 years of age or at least 16 years of age with parent's consent.
- **The Fair Board will have the final say on class determination and the Fair Board's decision is final.**

Diesel pickup general rules - PRE-REGISTRATION IS REQUIRED. SAME DAY ENTRIES WILL NOT BE ACCEPTED. LIMIT OF 10 STREET STOCK & 8 OUTLAW STREET DIESEL PICKUPS.

- **3 by 3 ¾" hitch hole (If hitch doesn't meet qualifications, you will not pull)**
 - **No switching of hitches**
 - Must have current registration
 - DOT tires
 - Must have the ability to make a 10-mile drive
 - Complete interior
 - No duals without dually fenders
 - 26" Hitch height
 - 8500 lb. +/- 200 lbs. for driver only
- *All general pull rules apply* *Tech Official has final say***

Diesel and Gas Pickup Classes

8500 Lbs. Street Stock Diesel Trucks - PRE-REGISTRATION IS REQUIRED. LIMIT OF 10 ENTRIES.

Example: Tuner, Lift pump, and exhaust. No ladder bars, no aftermarket turbo. STOCK is STOCK.

- No blocked suspension
- No front hanging weight

8500 Lbs Outlaw Street Diesel - PRE-REGISTRATION IS REQUIRED. LIMIT OF 8 ENTRIES.

Example: Stated Above with the addition but not limited to Aftermarket turbo

- Front hanging weight allowed (Max 60" center of front axle)
- Blocked suspension allowed
- Drive shaft loops, helmet, and safety equipment required

6200 LB Street Legal Pick up

- Must have current registration license plate and insurance.
- Headlights and taillights must be in working order.
- Stock is stock, no exceptions.
- Trucks must have four wheel working brakes.
- Tires must be DOT approved: no modifications allowed (i.e. cutting, grooving, etc.).
- Must pull from bumper, hitch or class three style hitch (minimum of 3/4 opening for hook, hitch height not to exceed 24 inches).
- No blocking of suspension (must have workable suspension).
- Must be factory stock fuel injection only.
- Trucks must have a legal exhaust system for driving on the street.
- May only run stock fuel, all other fuels are illegal.
- All weights must be in box or weight bracket mounted on front, no hidden weights, no exceptions.

Semi Classes

Street Legal (Light and Heavy) Semi Trucks Class

- Day Cabs are LIGHT, Bunk Trucks are HEAVY.
- All Trucks with lift axles will be in the HEAVY class.
- Must be an everyday Work Truck.
- No hanging weights.
- Stock RPM (within 10%), limited to ONE turbo in stock classes.
- Must be licensed over the road, (DOT), current license and DOT required.
- Blocking or chaining up one axle is OK.
- Transmission blankets recommended but not required.
- All Semis will be using Carver County fair hitches.
- ***Refer to GENERAL RULES as well***
- Must have stock working suspension
- No Ice Water Inner coolers

Hot Street Semi Trucks Class

- Must have DOT approved tires.
- Transmission blankets recommended but not required.
- All Semis will be using Carver County fair hitches.
- Must have stock working suspension
- No Nitrous, Propane, etc allowed.
- No passengers allowed, driver only
- **The Fair Board will have the final say on class determination and the Fair Board's decision is final.**

Modified Semi Class

- Transmission blanket
- Drive shaft loops
- Air fuel switch kit
- 20" hitch height
- Rear mounted Drawbar style hitch per NTPA Rules:
 - Semi-trucks are required to have a frame mounted drawbar assembly. Drawbar can have no connection to rear axle or bumper bar assembly.
 - Drawbar may be no shorter than 34 inches measured from the center of the rear axle to the point of hook and no longer than 30 percent of the wheelbase.
 - A minimum of 3-inch x 3 ¾-inch long hole required.
 - Drawbar must be a minimum of three square inches of total material (steel) at any point. This includes the area of the pin with the pin removed.
 - Hook point can be no more than 2 inches from the back edge of the hitching device.
 - Maximum hitch height is 18 inches and adjustable from 16 to 20 inches.
 - Area 5 inches wide and 12 inches high directly above drawbar must be free of all obstructions, including weights.
 - No chains or cable permitted.
 - Semi-trucks are required to pull the standard 46-inch sled.
- No passengers allowed, driver only
- All of the above safety equipment is recommended but not enforced.

Off the Farm Tractor and Renegade Pullers of Minnesota (RPM) Classes

13,000 LB and 16,500 LB Hot Farm Classes:

- Stock appearing blocks, OEM head & manifold, P-Pumps allowed
- 3" max inlet on a single turbo will be enforced
- Duals – (allowed in 16,500 only)

410 Renegade Pullers of Minnesota - 9,500 lbs. Improved Stock

2024 Points Pull Class Rules:

- Optional points pull class for 2024. Cost \$100.00 per tractor Entry Fee for the year.
- Stock appearing engine & sheet metal, transmission, and rear end must match brand.
- Must have factory built wide front steer axle from any brand (tractor), No combine steering axles
- No truck parts allowed. Must use all Ag parts. 410 cubic inch max. Engine block must be from a 410 cubic inch or smaller. Mandatory cubic inch check prior to the season starting if you plan on participating in the class for points. \$100.00 Tech Fee.
- Stock appearing carburetors & rotary fuel injection pumps. No inline fuel injection pumps allowed in this class.
- One fuel only diesel or gas, No pressurized fuels, nitrous oxide or other oxidizing agents allowed.
- A Single T4 flange turbocharger is allowed with up to a 2.25 inch max intake. Turbo inlet vanes must protrude 1/8" into the max 2.25" intake bore. (No slots or slugs allowed)
- Exhaust must be cross bolted after turbo.
- Cross over pipe max length 40" and max diameter 3.78".
- Water injection allowed.
- No speed or RPM limit.
- 18.4 x 38 max tire size. No V, single, or double cut tires.
- No weight can extend 24" beyond the furthest most stock point of the front end of the tractor.
- **Allowed:** Pulling hitch, Weld on hubs, steel wheels, Radial tires, Aluminum front wheels, & weight brackets.
- **Not allowed:** Duals, curved exhaust pipes, Aluminum frame / chassis.
- Tractor **must** have wheelie bars.
- Tractor **must** be equipped with an emergency air shutoff on the inlet of the turbo.
- **Over 3000 RPM must have the following safety equipment: Steel flywheel and necessary shields for rotating components**
- Base of seat, ROPS, and roll cages must be properly secured to the tractor
- Helmet and seatbelt are required if tractor is equipped with a roll cage or narrow ROPS
- No helmet required if equipped with a factory width ROPS.
- Fire extinguisher recommended and mounted for easy accessibility.

466 Renegade Pullers of Minnesota - 11,000 lbs. Hot-Farm**Class Rules:**

- No speed or rpm limit.
- One fuel only, Diesel or Gas. No pressurized fuels, nitrous oxide or other oxidizing agents allowed.
- **(Allowed)** - Pulling hitch, Water injection- water only you may run a lube product, Pusher pump, Weld on hubs, Steel wheels, Aluminum front wheels & weight brackets
- **(Not allowed)** - V or double cut pulling tires, Aluminum frame / chassis, curved exhaust pipes.
- All general rules apply, see general rules sheet for details.

11,000 lbs. Hot-Farm Renegade Pullers of Minnesota (RPM) Class:

- **Non-RPM members will run for payout only. No Points.** All tractors, including non-members, must pass a tech inspection to collect prize money.
- Stock Appearing block, driveline, transmission, front & rear axle and sheet metal must match model of the manufacturer.
- Aftermarket nose piece & hoods allowed.
- No intercoolers or after coolers allowed.
- 466 cubic inch or smaller engine only, with OEM Ag head & manifolds. (No truck manifolds allowed)
- A-Pumps and P-Pumps allowed. - P3000 13mm
- No spacer blocks allowed between block and the cylinder head or between block and intake manifold.
- One turbo only – with a max inlet of 2.6 - outlet size of 3 inches. No waste gate or variable turbo.
- Max tire size 20.8x38
- Mandatory teching. Failure to allow inspection by judges will result in disqualification.
- Exhaust must be crossbolted after turbo, before the vertical bend. 3/8" bolts are preferred.
- Mandatory cubic inch check prior to the season start if you plan on participating in the class for points. \$100 Tech fee.

466 Renegade Pullers of Minnesota - 12,500 lbs. Improved Farm Stock

Class Rules:

- No speed or rpm limit.
- One fuel only, Diesel or Gas. No pressurized fuels, nitrous oxide or other oxidizing agents allowed.
- **(Allowed)** - Pulling hitch, Water injection- water only you may run a lube product, Pusher pump, Weld on hubs, Steel wheels, Aluminum front wheels & weight brackets.
- **(Not allowed)** - V or double cut pulling tires, aluminum frame / chassis, curved exhaust pipes.
- All general rules apply, see general rules sheet for details.

12,500 lbs. Improved Farm Stock Renegade Pullers of Minnesota (RPM) Class:

- **Non-RPM members will run for payout only. No Points. All tractors, including non-members, must pass a tech inspection to collect prize money.**
- Mandatory cubic inch check prior to the season starting if you plan on participating in the class for points. \$100.00 Tech Fee.
- Stock Appearing block, driveline, transmission, front & rear axle and sheet metal must match model of the manufacturer.
- Aftermarket nose piece & hoods allowed.
- No intercoolers or after coolers allowed.
- 466 cubic inch or smaller engine only, with OEM Ag head & manifolds. (No truck manifolds allowed)
- Manufactured crossovers are allowed.
- Stock appearing fuel system that tractor came with. No P – Pumps allowed.
- No spacer blocks allowed between block and the cylinder head or between cylinder head and intake manifold.
- One turbo only – with a max inlet of 2.6” with 0.200 map ring. No waste gate or variable vane turbo.
- Max tire size 20.8x38
- Mandatory teching. Failure to allow inspection by judges will result in disqualification.
- Safety Requirements:
 - Exhaust must be cross bolted after turbo.
 - Tractor must have wheelie bars
 - Tractor must be equipped with an emergency air shutoff on the inlet of the turbo.
 - Over 3000 RPM must have the following safety equipment: Steel flywheel and necessary shields for rotating components
 - Base of seat, ROPS, and roll cages must be properly secured to the tractor
 - Helmet and seatbelt are required if tractor is equipped with a roll cage or narrow ROPS
 - No helmet required if equipped with a factory width ROPS.
 - Fire extinguisher
 - All tractors must have a dead-man throttle



Truck and Tractor Pull

August 10th, 2024

START TIME - 5:00 PM

Name _____

Address _____

Phone # _____

Classes (check one)

_____ 13,000 LB Hot Farm

_____ 16,500 LB Hot Farm

_____ 410 RPM - 9,500 LB Improved Stock

_____ 466 RPM - 11,000 LB Hot Farm

_____ 466 RPM - 12,500 LB Improved Farm Stock

_____ 6200 LB Street Legal Pick up

_____ *8500 LB Street legal Diesel Pickups **

_____ *8500 LB Outlaw Diesel Pickups **

_____ Light Semi

_____ Heavy Semi

_____ Hot Street Semi

_____ Modified Semi

** PRE-REGISTRATION IS REQUIRED FOR DIESEL PICKUP CLASSES. ENTRIES ARE LIMITED.*

Make _____

Model _____

A \$25.00 fee will be assessed per hook for this waiver. (+ \$1 process fee if registering on-line)

Please pre-register **on-line** or use this form. **Mail with check for \$25.00 per hook, by Aug 2, 2024.** Make check payable to: **Carver County Fair**

Mail to: Scott Flusemann
9550 Little Ave
Waconia, MN 55387

PHONE # 952-292-0499

Entries are limited. Pre-registration is required for Diesel Pickup Classes. For other classes, same day entries will only be allowed until 4pm with limited spots available.

***Payout will be 1st - \$225, 2nd - \$175, 3rd - \$150. King of the Hill - \$300.
Trophies will be presented to the top 3 in the class.***

Thank you for your help in making this sport a safe one!