

2021 Carver County Fair

Truck and Tractor Pull

August 14th, 2021

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

- 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
 - 3 ¾" hitch hole (Legality of hitch at discretion of tech official)
 - Rear Traction bars allowed both classes
 - 8500 lb. +/- 200 lbs. for driver only
- *All general pull rules apply* *Tech Official has final say***

8500 Lbs. Street Legal Diesel Trucks

Example: Tuner, Lift pump, and exhaust

- No blocked suspension
- No front hanging weight

8500 Lbs Outlaw Street Diesel

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

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 33/4 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.

Street Legal (Light and Heavy) Semi Trucks Class

- Must be an every day Work Trucks
- 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
- No passengers allowed, driver only
- All of the above safety equipment is recommended but not enforced.

Antique tractor class 5500 lbs - 1959 and older

- No cut or groomed tires.
- No aluminum frame or chassis components. Any non-aluminum rear wheels allowed.
- Tractor must run on fuel type for which it was originally equipped.
- Must have stock block, crank case, head, manifolds and carburetor for that model tractor.
- Hitch must be rigid in all directions. 2 or 3 point hitches must be locked. Pulling hitches allowed.

16,500 lbs. 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

2021 Points Pull Class Rules:

- Optional points pull class for 2021. Cost \$100.00 per tractor Entry Fee for the year.
- Stock appearing engine & sheet metal, transmission, and rear end must match the 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".
- No water injection of any kind. No inner coolers.
- 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 - 10,000 lbs. Pro-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 and rear wheels & weight brackets, V or double cut pulling tires
- **(Not allowed)** - Aluminum frame / chassis, curved exhaust pipes.
- All general rules apply. see general rules sheet for details.

10,000 lbs. Pro-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.**
- 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. Single 3.75" diameter inlet. (No truck manifolds allowed) UPM 466 Pro Farm Engine Rules.
- Manufactured crossovers are allowed.
- No spacer blocks allowed between block and the cylinder head or between cylinder head and intake manifold.
- One turbo only – 3x3. No wastegate or variable vane turbo.
- Max tire size 20.8x38
- Mandatory Safety Equipment: Steel flywheel, air shut off, fuel dump valve, deadman throttle, helmet, cage or roll bar, bell housing blanket, wheelie bars, seat belt, fire-extinguisher
- Mandatory teching. Failure to allow inspection by judges will result in disqualification.

466 Renegade Pullers of Minnesota - 10,500 lbs. 2.6 class

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.

10,500 lbs. 2.6 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 the 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 wastegate 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

2021 Carver County Fair
Truck and Tractor Pull
August 14th, 2021

Name _____
Address _____
Phone # _____

Classes (check one)

_____ 5500 LB Antique Hobby Stock 59 and over	_____ 6200 LB Street Legal Pick up
_____ 16,500 LB Hot Farm	_____ 8500 LB Street legal Diesel Pickups
_____ 410 RPM - 9,500 lbs. Improved Stock	_____ 8500 LB Outlaw Diesel Pickups
_____ 466 RPM - 10,000 lbs. Pro-Farm	_____ Light Semi
_____ 466 RPM - 10,500 lbs. 2.6 Class	_____ Heavy Semi
	_____ Hot Street Semi
	_____ Modified Semi

Make _____ Model _____

A \$25.00 fee will be assessed per hook for this waiver.

Please pre-register using this form. **Mail with check for \$25.00 per hook, by Aug 6, 2021.**

Make check payable to: **Carver County Fair**

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

PHONE # 952-292-0499

We are limiting the number of vehicles in each class.
No same day entries will be allowed.

Payout will be 1st - \$225, 2nd - \$175, 3rd - \$150. King of the Hill - \$400.
Trophies will be presented to the top 3 in the class.

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