

BROWN COUNTY FAIR TRUCK & TRACTOR PULL

Brown County Fairground – New Ulm, Minnesota

Gate opens 3 p.m. - Registration starts at 3:30 p.m. - Closes at 6:15 p.m. sharp

Tractor Class Overview

Stock (Out of field) - 10,000 lbs.

Stock (Out of field) - 11,000 lbs.

Stock (Out of field) - 13,000 lbs.

Stock (Out of field) - 16,500 lbs. Duals allowed

Stock (Out of field) - 18,500 lbs. and up Duals allowed

Stock (Out of field) - MFD Class, No max weight

Hobby Stock - 4,500 lbs

Hobby Stock - 5,500 lbs

Hobby Stock - 6,500 lbs

Hobby Stock - 8,500 lbs

Improved Stock - 4,500 lbs. Gas or Diesel non- turbo

Improved Stock - 5,500 lbs. Gas or Diesel non- turbo

Improved Stock – 9,500 lbs *Renegade Pullers of Minnesota points class *(open to all qualified participants)*

(NEW) Improved Stock – 11,000 lbs

Hot Farm - 11,000 lbs. *Renegade Pullers of Minnesota points class *(open to all qualified participants)*

Hot Farm - 13,000 lbs.

Open - 7,500 lbs.

Open/ Pro Farm - **9,500 lbs.**

(NEW) KING of the HILL

Truck Class Overview for

5,800 lbs. - Street Modified

6,200 lbs. - Super Stock

8,500 lbs. - Street Stock Diesel

8,500 lbs. - Street Modified Diesel

Semi Class - (20" hitch height)

(NEW) Powder Puff – Girls! You can drive it, you can pull it.

Questions (or for additional class considerations): call/text Joe Fischer @ 507-317-1523

For a complete list of rules go to -

General Rules

- May be entered in **(2 classes only)**
- Drivers must be 18 years old or 16 with parent's written consent.
- Driver must be present at the 6:30 p.m. Drivers meeting.
- May be 200 pounds max over posted class weight with driver.
- No tire chains, No pressurized fuels, nitrous oxide or other oxidizing agents allowed.
- All engine radiator fans must be properly shrouded. All clutches, pressure plates, fly wheels and drive train components must have 360 degree shroud of 3/16 inch or greater metal material.
- Minimum drawbar length 18 inches from center of rear axle to point of hook, and may not pull from two or three-point hitching mechanisms.
- The drawbar is to be stationary in all directions, and not to exceed 20" from top of drawbar.
- No front weight frame or weights may extend 24 inches beyond the front of the tractor.
- All weights must be safely secured to the tractor; Rear weight must not interfere with hooking to the sled.
- If anything falls off during your pull, you will be disqualified.
- Just before pulling, the puller will be weighed and must be on weight and move directly to staging.
- Puller must operate in a safe manner at all times; Operators must remain seated during the pull with at least one hand on the steering wheel.
- Must be in neutral when hooked and unhooked.
- All pulls must start from a tight hitch – no jerking permitted.
- Driver is allowed one restart before 100 feet.
- If you cross the out of bounds line or drop anything before 100' you will be disqualified and no restart will be allowed.
- Tractor and skid must remain within boundaries of the contest course during the pull, or you will be disqualified.
- Driver must stop immediately upon signal from the judge; the pull is over when forward motion stops.
- Failure to allow inspection by tech officials will result in disqualification.
- Promoters reserve the right to refuse any entry.
- Contest to be governed by judges with all decisions final. Judges have the right to stop and disqualify any tractor or truck if it is not being operated in a manner as would be considered safe.
- No one, including crew members, will be allowed on the track after the tractor is hooked to the sled. This includes after the tractor has finished pulling, unless approved by the track official, or your tractor will be disqualified.
- No arguing with or the use of poor language to the – Promoters, Pull officials, People teching or sled operators. If there is a problem, you and your crew will be asked to leave. We need to keep our sport clean... and respect others
- **NO ALCOHOL IN THE PIT AREA.**

Complete list of rules & registration form: go to www.browncountyfreefair.com

***Stock – Out of Field**

Weight classes – 10,000 / 11,000 / 13,000 / 16,500 / 18,500 & up
MFD Class (No max weight) Open to all stock MFD Tractors.

Class Rules: *(Pulling order is by reverse order sign up)

- These classes are for Out of the field tractors only.
- (Stock Means Stock) – Rpm's, Block, Head, Manifolds, Fuel Pump and Turbo.
- **RPM Check: At the scale you will be asked to open the throttle up to the stop and hold for 15 seconds.**
- Speed limit – Open for discussion day of pull
- One fuel only - Diesel or Gas, No pressurized fuels, nitrous oxide or other oxidizing agents allowed.
- Factory rims
- After market weight brackets allowed. (Must be properly secured)
- No limit on tire size.
- Duals - Allowed in 16,500 lbs. & Larger classes.
- No cut tires.
- Factory drawbar or drawbar w/loop only – (No adjustable pulling hitches)
- Working hydraulics & pto – (if equipped)
- No aluminum parts allowed.
- All curved exhaust pipes must face forward.
- All general rules apply, see general rules sheet for details.

Safety equipment:

- Seatbelts need to be used with ROPS and cab tractors.
- Wheelie bars - Optional but recommended.
- Any type of safety equipment is recommended.

***Hobby Stock**

Weight classes – 4,500 / 5,500 / 6,500 / 8,500

1969 - 50 years old & older tractors

Class Rules: (Pulling order is by reverse order sign up)

- Speed limit – Open for discussion day of pull
- RPM limit – (10% over stock)
- May use any gear.
- One fuel only - gas or diesel. No pressurized fuels, nitrous oxide or other oxidizing agents allowed.
- Must have stock block, crankcase, head, manifolds, injection pump or carburetor for that model tractor.
- No - cut or grooved tires.
- No - aluminum frame / chassis, aluminum front wheels allowed.
- No - turbocharger unless originally equipped.
- 18.4x38 Max tire size
- All general rules apply, see general rules sheet for details.

Safety Equipment:

- Wheelie bars - Optional but recommended.
- Any type of safety equipment is recommended.

***Improved Stock**

**Weight classes – 4,500 / 5,500 Gas or Diesel Non - Turbocharged.
9,500 lbs. Renegade Pullers of Minnesota Diesel Turbocharged Points Pull Class**

Class Rules: (Pulling order is by reverse order sign up)

- No speed or Rpm limit.
- One fuel only diesel or gas, No pressurized fuels, nitrous oxide or other oxidizing agents allowed.
- Stock appearing engine & sheet metal, transmission and rear end must match brand.
- Stock appearing carburetor's & fuel pumps
- No max tire size in 4,500 & 5,500
- Cut tires allowed in (4,500 & 5,500 classes only)
- **(Allowed)** Pulling hitch, Weld on hubs, steel wheels, Radial tires, Aluminum front wheels & weight brackets.
- **(Not allowed)** Duals, curved exhaust pipes, Aluminum frame / chassis.
- All general rules apply, see general rules sheet for details.

Special to: 9,500 (RPM) Improved Stock Points Pull Diesel Turbocharged Class Rules.

- Non-RPM members will run for payout only. No Points. (subject to post inspection)
- 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".
- 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
- **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.
- Mandatory teching. Failure to allow inspection by judges will result in disqualification.

***Improved Stock**
(NEW) 466 Cubic Inch Class 11,000 lb

Class Rules: (Pulling order is by reverse order sign up)

- No speed or Rpm limit.
- 3000 RPM limit – Any tractor at any time may be checked with RPM gun, Throttle stop must be against the stop at the pump. Disqualification for any RMP'S over 3001
- 466 cubic inch limit or smaller engines only with OEM Ag head & manifolds. (No aftermarket or truck manifolds allowed) 1 inch spacer max on intake only.
- Approved fuel pumps - Rotary or A- Pumps only. (No- P-pumps no exceptions)
- One (BOX Turbo) limited to S300 SX-E 2.45 inlet or box stock 3LM 466 2.3" inlet.
- After Market crossover allowed if built the shortest distance between turbo & intake.
- Stock appearing block, driveline, transmission, rear axle and sheet metal must match model of the manufacturer.
- No spacer blocks - between block and the cylinder head or head and exhaust manifold.
- No water or any other type injection allowed, Diesel fuel only No pressurized fuels, nitrous oxide or other oxidizing agents allowed.
- Tire size limit 20.8 X 38 and 18.4 X 42 or metric equivalent (528 and 480). NO cut, NO alterations, NO sharpening, NO spinning, NO grinding, and NO touching up of tires in any way.
- (Not allowed) - curved exhaust pipes, rain caps, Waste gate or variable turbo's, Inner coolers, after coolers,
- Minimum drawbar length 18 inches from center of rear axle to point of hook, and may not pull from two or three-point hitching mechanisms.
- The drawbar is to be stationary in all directions, and not to exceed 20" from top of drawbar.
- All weights must be safely secured to the tractor; Rear weight must not interfere with hooking to the sled. Mandatory Safety Equipment
- Air shut off needs to disconnect at the rear of tractor and hook to sled.
- Side shields
- Wheelie bars, Fenders, Wide Fronts.
- All general rules apply, see general rules sheet for details.

***Open & Open/ Pro Farm Classes**

7,500 Open / 9,500 Open/ Pro Farm

Class Rules: (Pulling order is by reverse order sign up)

- No speed or rpm limit.
- No duals, No curved exhaust pipes.
- Cut tires & Aluminum parts allowed.
- Minimum of a ROPS with seatbelt and helmet
- All general rules apply, see general rules sheet for details.

7,500 Open

- Make Weight & Pull
- No engine restrictions
- Any combination of engines, transmissions and final drives.

9,500 Open/ Pro Farm Class

- Diesel only
- Single turbo-any size.
- 24.5x32 maximum tire size,

Mandatory Safety Equipment in (ALL) Open Classes:

- Steel flywheel, Side shields
- Air shut off or kill switch, Needs to disconnect at the rear of vehicle and hook to sled.
- (Cage with 5 point harness, Blanket, Dead man throttle, Tie bars, Weld on hubs and helmet in 9,500)
- Drivers must wear long pants (No shorts)
- Wide Front, Wheelie bars, Fenders & Fire extinguisher mounted in reach of driver.
- Electric or no cooling fan, pulling hitch.
- Floor board must be strong enough to support the driver.
- Any type of safety equipment is recommended.

***Hot Farm Class**

Weight classes – 11,000 RPM / 13,000

Class Rules: (Pulling order is by reverse order sign up)

- 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. (subject to post inspection)
- Stock Appearing block, driveline, transmission, front & rear axle and sheet metal must match model of the manufacturer.
- After market 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)
- Stock appearing fuel injection pump, No P – Pumps allowed.
- No spacer blocks - between block and the cylinder head or between block and intake manifold allowed.
- One turbo only – with a max inlet of 2.8 & outlet size of 3” (No slots or slugs) No waste gate or variable turbo’ (Intake wheel must protrude 1/8 inch into housing)
- Max tire size 20.8x38
- Mandatory teching. Failure to allow inspection by judges will result in disqualification.

13,000 lbs. Hot Farm Class:

- **One fuel only, Diesel or Gas. No pressurized fuels, nitrous oxide or other oxidizing agents allowed.**
- **3” max inlet on a single turbo.**
- Stock appearing blocks, OEM head & manifolds, P – Pumps allowed.
- Cut tires – Allowed

Mandatory Safety Equipment in (ALL) Hot Farm Classes:

- Steel flywheel,
- Air shut off -needs to disconnect at the rear of tractor and hook to sled.
- Side shields (recommended to follow the NTPA guide line)
- ROPS with seatbelt, Cages allowed. Helmets recommended, and required on all cage tractors.
- Wheelie bars, Fenders, Fire extinguisher, Wide Front
- 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.

***Truck & Semi Classes**

5,800 lbs. - Street Modified

6,200 lbs. - Super Stock

8,500 lbs. - Street Stock Diesel

**8,500 lbs. - Street Modified Diesel
Semi (20" hitch)**

General Rules:

All general rules apply – See general rule sheet.

5,800 lbs. - Street Modified Rules:

- Vehicle must be street legal and licensed.
- DOT tires only
- Engine must be naturally aspirated.
- Hitch height for this class is 26"
- Must provide own clevis or 4" hitch hole. No hollow tube style receivers must be the solid style for safety. Hitch hole must be accessible – min of hole/hook point must be seen when looking straight down from bumper or back of truck bed.
- No dual fuels.

6,200 lbs. - Super Stock Rules:

- Hitch height 26"
- DOT tires only.
- Drive shaft loops and kill switch required.

8,500 lbs. - Street Stock Diesel Rules:

- Vehicle must be street legal and licensed.
- Hitch Height is 26"
- No draw bars. Must pull off receiver. Must provide own clevis or 4" hitch hole. No hollow tube style receivers must be the solid style for safety. Hitch hole must be accessible – min of hole/hook point must be seen when looking straight down from bumper or back of truck bed.
- No weight brackets
- DOT tires only.
- Stock turbo (No modified turbo's) No twin turbo's unless factory equipped.
- No dual fuels.
- No injectables (water, propane etc.)
- Tuning, after market exhaust, and cold air intake allowed.

8,500 lbs. – Street Modified Diesel rules:

- 26" hitch height.
- Must provide own clevis or 4" hitch hole. No hollow tube style receivers must be the solid style for safety. Hitch hole must be accessible – min of hole/hook point must be seen when looking straight down from bumper or back of truck bed.
- No dual fuels.
- No turbo restriction – any size, any combination allowed.
- After market weight brackets allowed.

Semi Class Rules:

- 20" hitch height
- Rules are open for discussion the day of pull, pending arrival of participants.

***King of the Hill Class**

- Anything goes, no restrictions.
- Operate your machine in a safe manner.
- All general rules apply, see general rules sheet for details.

***Powder Puff Class**

- Ladies only!
- You can drive it, you can pull it. *Just for fun*
- No payout. All participants will receive a special gift sponsored by Classic Trends Salon.
- All general rules apply, see general rules sheet for details.