

2018 Nicollet County Fair

Truck and Tractor Pull

Nicollet County Fairgrounds, 400 West Union Street, St. Peter, MN 56082

Thursday, August 9, 2018 – 6:30 p.m.

Gate opens at 3:00 p.m. | Registration starts at 3:00 p.m. | Registration closes at 5:30 p.m. sharp
Limited to the first six entries in each class!

TRACTOR CLASS OVERVIEW FOR 2018

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
in 16,500 lbs. only.

New Stock (out of field) – 18,500 – and up
Duals allowed. (No Scaling)

New Stock (out of field) – MFD Class. No max
weight open to all stock MFD tractors (No
Scaling)

Hobby Stock - 5,500 lbs. 1968 - 50 years old and
older (Nicollet County Only)

Hobby Stock - 7,500 lbs. 1968 - 50 years old and
older (Nicollet County Only)

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

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

Renegade Pullers of Minnesota Points Classes

New RPM Improved Stock- 9,500 lbs. Max
410 cubic inch block, 2.25 inch T04 turbo, no
inline pumps.

RPM Hot Farm -11,000 lbs. (466 cubic inch or
smaller engine only, Stock appearing pump, No
P-Pumps. Single turbo with max size of 2.8 x 3”
with no slots or slugs) *Optional - RPM Points

Hot Farm -13,000 lbs. (3.0 inch max intake limit
on turbo, P-Pumps & cut tires allowed 13,000
only.)

Hot Farm -16,500 lbs. (3.0 inch max intake limit
on turbo, P-Pumps & duals allowed 16,500 only)

Truck Class Overview

5,800 lbs. – Street Modified

6,200 lbs. – Super Stock

8,500 lbs. – Street Stock Diesel

8,500 lbs. – Street Modified Diesel

20,000 lbs. - Semi Class – (20” hitch height)

\$20 for registration before August 1st | \$25 for registration after August 1st

Pulling order is by reverse order sign up. We will refund your check, if you can't make the pull.

Each entry fee admits the driver only and covers the first hook.

Pit passes are \$15 per person at the back gate. Must be 16 years old to be in the pit area.

Entries can be found at: www.nicolletcountyfair.com

Complete and mail entries to: Nancy Pehrson, 39301 391st Avenue, St. Peter, MN 56082.

For questions, please call: Nancy Pehrson at 507-931-4720 or Randy Rasmussen at 507-380-6218.

Event sponsored by: Traverse Elevator, Arnold's of Mankato, Bobcat of Mankato and UFC

GENERAL RULES

- Each tractor may be entered in one class only, unless there is an opening the day of the pull.
- Drivers must be 18 years old or 16 with parent's written consent.
- Driver must be present at the 6:00 p.m. driver's meeting
- Tractor may be 200 pounds max over posted class weight with driver.
- 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 enter 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 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 feet, you will also 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 judge. The pull is over when forward motion stops.
- Failure to allow inspection by judges 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 swearing at any of the event staff (promoters, pull officials, tech team, 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.

STOCK – OUT OF FIELD

Weight Classes: 10,000 | 11,000 | 13,000 | 16,500, 18,500 & up

Class Rules: Limited to the first six entries in each class (pulling order is by reverse sign up order)

- These classes are for out of the field tractors only
- Stock mean stock (RPMs, block, head, manifolds, fuel pumps and turbo)
- RPM check = at the scale, you will be asked to open the throttle up to the stop and hold for RPM check.
- No speed limit.
- One fuel only – diesel or gas. No pressurized fuels, nitrous oxide or other oxidizing agents allowed.
- Factory rims
- No limit on tire size
- Duals allowed in the 16,500 lb. and larger classes
- No cut tires
- Factory drawbar or drawbar with loop only (no adjustable pulling hitches)
- Working hydraulics and 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 or safety equipment is recommended

HOBBY STOCK

Weight Classes: 5,500 | 7,500

1968 – 50 years old and older tractors – Nicollet County members only

Class Rules: Limited to the first six entries in each class (pulling order is by reverse sign up order)

- No speed limit
- 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 torque amplifiers
- No aluminum frame – chassis, aluminum front wheels allowed
- No turbocharger unless originally equipped
- 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 Class – 4,500 | 5,500 Gas or Diesel, non-turbocharged

9,500 lbs. Renegade Pullers of Minnesota Diesel Turbocharged Points Pull Class

Class Rules: Limited to the first six entries in each class (pulling order is by reverse sign up order)

- No speed or RPM limit – gas and non-turbo tractors can run in 7,500 and 9,500 class
- One fuel only diesel or gas. No pressurized fuels, nitrous oxide or other oxidizing agents allowed.
- Stock appearing engine and sheet metal, transmission and rear end must match brand
- Stock appearing carburetors and fuel pumps
- No max tire size in 4,500 and 5,500
- Cut tires allowed in 4,500 and 5,500 class only
- ALLOWED – Pulling hitch, weld on hubs, steel wheels radial tires, aluminum front wheels and weight brackets
- NOT ALLOWED – duals, curved exhaust pipes, aluminum frame or chassis
- All general rules apply. See general rules sheet for details.

SPECIAL TO IMPROVED STOCK 7,500 AND 9,500 DIESEL TURBOCHARGED CLASS RULES:

Optional points pull class for 2018 Best. 7 of 9 pulls. Cost \$100 per tractor. Entry fee for the year.

No truck parts allowed, Must use all Ag parts. 18.4 x 38 max tire size

- Engine block must be from a 410-cubic inches or smaller diesel
- A single T04 turbocharger is allowed with up to a 2.25 inch max intake. No slots or slugs allowed.
- No inline fuel injection pumps allowed in this class
- No V-or double cut tires
- Tractor must have wheelie bars and wide front. Exhaust must be cross bolted after turbo.

Over 3000 RPM must have all the safety equipment as the RPM 11,000 class

Mandatory cubic inch check pre –season \$100.00 Tech Fee.

OPEN CLASS

Weight Classes – 7,500 Open and 9,500 Open/Supper Farm

Class Rules: Limited to the first six entries in each class (pulling order is by reverse sign up order)

- No speed or RPM limit
- No duals, No curved exhaust pipes
- Cut tires and aluminum parts allowed
- All general rules apply. See general rules sheet for details.

7,500 Open

Make Weight and Pull

- No engine restrictions. Minimum of a rops with seatbelt and helmet in 7,500 only
- Any combination of engines, transmissions and final drives

9,500 Open/Super Farm Class

- Diesel Only
- Single turbo-any size
- 24.5 x 32 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 hood to sled
- Cage with 5-point harness, blanket, dead man throttle, tie bars, weldon hubs and helmet in 9,500

- Drivers must wear long pants (no shorts)
- Wheelie bars – fenders and fire extinguisher mounted in reach of driver – wide front
- 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 Class: 11,000, 13,000 | 16,500

Class Rules: Limited to the first six entries in each class (pulling order is by reverse sign up order)

- 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, pusher pump, weld on hubs, steel wheels, aluminum front wheels and weight brackets
 - NOT ALLOWED – V or double cut pulling tires, aluminum frame, chassis, curved exhaust pipes
- Mandatory teching for the 11,000 lbs. Failure to allow inspection by judges will result in disqualification in ALL classes

11,000 Hot Farm Renegade Pullers of Minnesota (RPM) Class

Optional points pull class for 2018 (best 7 of 9 pulls) cost \$100 per tractor extra for the year.

Stock appearing block, driveline, transmission, front and rear axle and sheet metal must match model of the manufacturer.

After market nose piece and hoods allowed.

No intercoolers or after coolers allowed.

466 cubic inch or smaller engine only, with OEM Ag head and 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 and outlet size of 3" (no slots or slugs). No waste gate or variable turbo (intake wheel must protrude 1/8 inch into housing).

Stock front weight brackets only.

Max tire size 20.8 x 38.

13,000 lbs. and 16,500 lbs. Hot Farm Classes:

One fuel only, diesel or gas. No pressurized fuels nitrous oxide or other oxidizing agents allowed.

- Stock appearing blocks, OEM heads and manifolds, P-pumps allowed.
- 3" max inlet on a single turbo will be enforced.
- Cut tires – allowed in 13,000 only
- Duals – allowed in 16,500 only

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 allowed.
- Any type of safety equipment is recommended.

General rules (all general rules apply – see general rules sheet for details):

- Tractor may be 200 pounds max over posted class weight with driver
- 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 must 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.

Driver is allowed one restart before 100 feet; if you cross the out of bounds line or drop anything before 100' you also be disqualified and no restart will be allowed

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.

TRUCK AND SEMI CLASSES

5,800 Street Modified | 6,200 Super Stock | 8,500 Street Stock Diesel | 8,500 Street Modified Diesel | Semi Class (20" hitch height)

SEMI CLASS RULES:

- 20" hitch height

GENERAL RULES: Limited to the first six entries in each class. Pulling order is by reverse order sign up. All general rules apply.

5,800 lbs. Street Modified Rules:

Engine must be naturally aspirated

Hitch height for the 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 receiver's 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) to twin turbo's unless factory equipped

No dual fuels

No injectable (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

Complete list of rules and registration form at www.nicolletcountyfair.com

Event sponsored by: Traverse Elevator and Arnold's of Mankato