

2017 Nicollet County Fair - Truck and Tractor Pull

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

Thursday, August 10, 2017 – 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! | **Red writing indicates new rules or categories**

TRACTOR CLASS OVERVIEW FOR 2017 (see rule sheets for details)

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

Hobby Stock – 5,500 lbs. - **1967** – 50 years and older (Nicollet County only)

Hobby Stock – 7,500 lbs. - **1967** – 50 years and older (Nicollet County only)

Improved Stock – 4,500 lbs. – Gas or diesel non-turbo charged

Improved Stock – 5,500 lbs. – Gas or diesel non-turbo charged

Improved Stock – 7,500 lbs. – Max 410 cubic inch block, 2.25 inch T04 turbo, no inline pumps

Improved Stock – 10,500 lbs. – Max 410 cubic inch block, 2.25 inch T04 turbo, no inline pumps

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 pull series class.

Best of 7 of 10 pulls.

Hot Farm – 13,000 lbs. – 3.0 inch max intake limit on turbo, P-pumps and cut tires allowed 13,000 only)

Hot Farm – 16,500 lbs. – 3.0 inch max intake limit on turbo, P-pumps and cut tires allowed 16,500 only)

NEW – Pro Farm – 9,500 lbs. – Follow the Pro Farm rule book. 466 ci class only. Larger than 466 need to pull open class.

Open – 7,500 lbs. – Make weight and pull. See class sheet for required safety equipment

Open – 9,500 lbs. – Make weight and pull. See class sheet for required safety equipment

Truck Class Overview for 2017 – (see rule sheet for details)

6,000 lbs. – Pure Stock – Gas

6,200 lbs. – Improved Stock – Gas

6,200 lbs. – Pro Stock

8,500 lbs. – Stock Diesel (or heaviest truck in the class)

8,000 lbs. – Open 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.

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

For questions, please call: Rich 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 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 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: 9,000 | 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)

- 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. category only
- 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

1967 – 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
7,500 | 10,500 Diesel turbocharged**

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
- 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:

- Engine block must be from a 410-cubic inches or smaller diesel or gas engine
- 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

Safety Equipment:

- Any type of safety equipment is recommended in all classes

OPEN CLASS

New for 2017 Weight Classes – 7,500 and 9,500

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

- Make weight and pull
- No speed or RPM limit
- No engine restrictions
- Any combination of engines, transmissions and final drives
- All general rules apply. See general rules sheet for details.

Mandatory Safety Equipment in All Open Classes:

- Steel flywheel
- Air shut off or kill switch - needs to disconnect at the rear of vehicle and hood to sled
- Side shields (recommended to follow the NTPA guideline)
- Rops with seat belt. Helmet. Drivers must wear long pants (no shorts)
- Wheelie bars – fenders and fire extinguisher – wide front
- Electric or no cooling fan
- Floor board must be strong enough to support the driver
- No curved exhaust pipes
- Any type of safety equipment is recommended

HOT FARM CLASS

Weight Class: 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

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

- 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.

TRUCK AND SEMI CLASSES

6,000 Pure Stock Gas | 6,200 Improved Stock Gass | 6,200 Pro Stock | 8,500 Stock Diesel (or heaviest truck in class) | 8,000 Open Diesel | 20,000 Semi Class (20" hitch height)

PURE AND PRO STOCK RULES:

- DOT tires required.
- Drive shaft loops and kill switch required.

SEMI CLASS RULES:

- 20" hitch height

GENERAL RULES:

- Truck may be 200 pounds over with driver.
- Driver must be 18 years of age or at least 16 years of age with parent's written consent.
- Driver must be present at the Driver's meeting at 6:00 p.m.
- No tire chains, pressurized fuels, nitrous oxide or other oxidizing agents.
- Water injection is allowed.
- Truck must have hitch hole or quarter turn clevis at least 3 inches in diameter.
- Pulling point not more than 26 inches high.
- Hitch must be rigid in all directions.
- All vehicles must have working brakes.
- All added weight must be fastened securely.
- Front weight may not extend more than 60 inches from the center of the front axle.
- 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 time.
- 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.
- Truck and skid must remain within boundaries of the contest course during the pull or disqualified.
- Drive must stop immediately upon signal from judge. 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 will 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 ALCOHOL IN THE PIT AREA.