

Farm Stock Tractors

Rules Frozen 2023-2027

Driver Eligibility:

1. General rules apply.
2. Driver must be 16 years of age or older. Those under 18 years of age must have written parent/guardian permission.
3. Driver must be familiar with all tractor controls: brakes, clutch, shifter, throttle, TA, etc. Driver must be experienced enough to safely handle tractor in an unexpected event such as wheelie, wheel hop, sudden change in direction, mechanical failure, etc.

Safety:

1. Stabilizer bars or wheelie bars are **REQUIRED** and **MUST** meet VTPA specifications (refer to diagram in back of book).
2. A dead man throttle is not required. However, drivers are advised that one can be easily rigged using a rubber shock strap.
3. All stock farm tractors will be **REQUIRED** to be shut off by factory ignition or throttle shut off. (Explanation: no stalling of engine while in gear for shut off.) Will be checked during inspection or at discretion of officials.
4. A tractor is **REQUIRED** to have at least a fully charged 2 ½ lb fire extinguisher on board in reach of operator. A functional gauge on the fire extinguisher is required.
5. The third link of three-point hitches will not be used in any way to stabilize the draw bar. There must be a dead man zone of 18” in height and 6” wide from the top of the draw bar.

Chassis/Engines:

1. All tractors must be stock-blocked for the series tractor. Engine must be of original type or factory replacement. Original style hood and grill must be in place.
2. Turbochargers, intercoolers, superchargers, torque converters, automatic shifts, etc. are permitted provided such are original equipment for that series.
3. All exhausts must either discharge vertically with a minimum 18” straight pipe or muffler in working condition or discharge through a factory, under slung exhaust system in working condition.
4. Engine RPMs not to exceed 2600 rpm and governor must have

a stop.

5. Must have rockshaft and housing or OEM top cover and working hydraulics unless tractor came from factory without. Must have working PTO.
6. Fuel must be pump #1/#2 diesel only. Soy/biodiesel allowed. Or pump gasoline.
7. Nitrous oxide, propane, alcohol, nitro methane, methanol and all other oxygen carriers and flammables are PROHIBITED.
8. Water injection is not permitted.

Hitches:

1. Draw bar height for classes less than 9000 lbs will be a maximum of 19", and for classes over 9000 lbs will be a maximum of 21". Minimum length of drawbar is 18" from center line of axle housing for 9000 lb and less tractors, and a maximum length of 36" from center line of axle housing for 9000 lb and more tractors. Measured from center line of axle to hook point.
2. Drivers must provide their own hitching device or clevis with a minimum hole size 3" x 3 3/4" - 1" thick steel minimum.

Tires:

1. All tractors with rubber tires are permitted. No sharpened or cut tires. Tire studs or chains NOT permitted. Dual tires are required on 2WD tractors in 4WD classes as long as duals are held together by at least 4 connectors.

Added Weight:

1. All weight must be safely secured to the tractor, and not interfere with hitch. Weight is not to exceed 24" forward of the front most portion of the tractor. Any ballast or external parts lost while hooked to the sled will be cause for disqualification. No weights may be moved from one tractor to another competing in the same class during that class. No portion of tractor may interfere with sled or sled hitch during a pull. Hitch needs to be visible for hitching and unhitching.
2. In weight classes of 18,000 lbs or greater, tractor and driver cannot weigh less than 1,000 lbs of the maximum weight of that class. (i.e.: in the 18,000 lb class, tractor and driver cannot weigh less than 17,000 lbs).

Weight Classes:

1. All tractors weighed at event.
2. Weight Classes: 8,000 lbs; 9,000 lbs; 11,500 lbs; 13,000 lbs; 15,000 lbs; 16,500 lbs.

Misc:

1. No mixing of classes until 18,000 lb classes.
2. Tractors not qualifying for the Farm Stock class will be asked to participate in the Hot Farm class with proper safety equipment.