

## 9000lb Altered Farm Stock 10 MPH

1. 9,000 pounds max weight.
2. 10 MPH speed limit no exceptions. If the sled at the event has a suitable horn the half track rule will be used. Example: The horn can sound up until the front of the sled reaches the half-track cone. Once past the cone if the horn sounds it will result in a DQ. If the sled at the event has a speed board there will be no half-track allowance. Example: if the speed board shows a top speed of 10.1mph or higher it will result in a DQ. Any tractor DQ for speed will still be given 5 show up points.
3. Diesel fuel only.
4. 3,000 max RPM limit with working governor on injection pump. Tractor must have an ISSPRO single magnetic pickup (part number R8906) attached to the front of the engine to measure RPM's. The lead from the pickup to the rear of the tractor is to be made of 14- or 16-gauge wire with a female 110V plug. The 2 wires from the pickup needs to be attached to the 2 main spades, not the ground spade of outlet. This outlet needs to be mounted next to the air shutoff/kill cable at rear of tractor. This must be in place and in working order before pull, but if for some reason it isn't working the tractor will be teched with hand tach at end of its run. Any tractor found to be over allowed 3000 RPM limit will be DQ but still given 5 show up points.



5. 18.4x38 top cut tires only. Radials allowed.
6. Single Turbo charger.

7. Draw bars must not exceed 20 inches in height or be less than 18 inches from the center of the axle to the hooking point. Draw bars must be stationary in all directions. No clevises. Hitch material cannot be thinner than  $\frac{3}{4}$ " and not thicker than 1.25". Hitch has to a 3.75" hole with 1" material thickness around the hole. Must have double hitch for safety chain on sled.
8. Rear weights may not extend more than 6" past rear tires and may not interfere with hooking devices or ability to hook and unhook the tractor from the sled.
9. Maximum distance of furthest point forward including weights (excluding tow hook) is not to exceed 13 feet measured from center of rear axle.
10. Tractors must utilize an OEM (Ag Chassis) tractor chassis with an engine block and head of the same manufacturer.
11. Intake and exhaust manifolds must be from the same manufacturer.
12. A pumps and P pumps allowed.
13. Water injection allowed with lubricant only. No alcohol.
14. Must have positive air shutoff, wheelie bars, and fenders. Wheelie bars must be independent of the hitch, be able to support the weight of the tractor, extend past the rear wheels, and pads be no more than 10" off the ground.
15. Must have at a minimum a factory R.O.P.S. system capable of supporting the tractor and seat belt (factory lap belt at a minimum).
16. Must have two (2)  $\frac{3}{8}$ " cross bolts (grade 5) in the exhaust pipe as close to the turbo as possible.
17. SFI rated steel flywheel and clutch OR SFI clutch blanket HIGHLY RECOMMENDED.
18. Must have at a minimum a 2.5lb fire extinguisher on board that is convenient to the operator.

**Altered Farm Stock Class Directors:** Kevin Meyer and Jared Salisbury

**Tech Officials:** Jay Gross and Bob Evans