

Carroll County Ag Center **Tractor Pulling Rules**

General Rules:

1. Be a Professional.
2. Pullers must be 16 years of age or older to participate. No one younger than 16 years of age will be allowed to pull.
3. All pulls will be made from drawbar.
4. Drawbar height MAXIMUM will be 20" to the top of the drawbar.
5. All pullers must furnish their own twisted clevis or a 3" hoop hole.
6. Clevis must be fastened to the drawbar with a 3/4" or larger bolt and safety pin.
7. One fuel type only.
8. Pulling order will be determined randomly by draw. All pullers must pull in assigned order within three minutes or be subject to disqualification.
9. Operator must remain seated and drive in a safe manner.
10. Tractors must operate in a safe manner at all times. No chain jerking or hot-rodding allowed.
11. All tractors must be in neutral or park when being hooked or unhooked from sled. "Hands up" signal by the driver will be used to indicate this is being followed.
12. Tractor must remain within the boundaries of the track. Failure to do so will result in disqualification.
13. Tractor must be occupied while it is running.
14. Loss of any weight or part of the tractor will be grounds for disqualification.
15. All pulls must start with a tight chain and be straight in-line with the sled.
16. Contestants will have two consecutive attempts and 100 feet to start the sled.
17. All drivers pull at their own risk. The Carroll County Ag Center shall not be held responsible for any accident or injuries.

18. Class pulling order and drivers order will be posted.
19. Judges have the option to reposition any puller in a class and adjust class running order based on class participation.
20. One driver and one pit person per vehicle.
21. First puller in each class will have the option to pull again. This decision must be made by the driver immediately following their first pull. If a re-pull is decided, driver and tractor must immediately return to the lineup to pull, and will pull in the 4th position. No adjustments are allowed between re-hook, or disqualification will result.
22. Tractors will be stopped if front wheels are more than 24" off the ground.
23. All tractors must scale prior to hooking to sled, immediately prior to the start of your class.
24. Once weighed, you are staged. Leaving the staging area is not allowed.
25. NO BEER OR ALCOHOL IN PIT!!!! No consumption of alcohol until all pulling by contestant is completed.
26. Track officials have the right to move a puller to a different class.
27. A driver's meeting will be held prior to event start time.
28. Violations of any rule shall constitute a disqualification. Arguing with judges will not be tolerated, and will result in immediate disqualification.
29. **ALL GENERAL RULES APPLY TO EVERY CLASS!!!**
30. **ALL JUDGES' DECISIONS ARE FINAL!!!** Failure to obey track officials will result in disqualification and may lead to removal from event.

Farm Stock Rules:

1. The farm stock class is for tractors right out of the field. These tractors are the same appearance as when they come from the factory.
2. ALL GENERAL RULES APPLY!
3. Tractors may hook twice, once per weight class.
4. Stock RPM's only.
5. Only OEM stock engine blocks allowed. No 800 HD Minneapolis Moline engine components allowed. Block driveline/transmission and sheet metal must be of the same manufacturer.
6. Fenders are to be OEM only. They must support the weight of the driver and must be at least 6 inches above the tire. Clam shells are required on smaller weight classes, unless the tractor came without them (such as John Deere A's and B's.)
7. No tractors will be stripped to make a class.
8. All components must be on the tractor, i.e.: fenders, working PTO, hydraulics: it all needs to be there. In addition, OEM seats and grills are required.
9. All tractors 9000 lbs. and up must have a wide front end.
10. Only cast OEM heads allowed. Diesel to gas conversions is not allowed.
11. Side shields are not allowed unless it was OEM.
12. OEM frames only. No aluminum frames or custom built frames allowed.
13. Gasoline, diesel, or propane fuels only. Only one fuel permitted. Nitrous Oxide not allowed. Nitrous methane is not allowed. E-85 is allowed.
14. Add on turbos are NOT allowed.
15. Turbo tractors: all oil lines, exhaust systems, and intake tubing must be installed in a completely stock manner and must be installed in order to compete. Air filter elements are not required. Turbo must be OEM.
16. Only one injection pump allowed. One single updraft carburetor allowed and must be bolted to OEM stock intake manifolds without any alterations. No downdraft carburetors, unless OEM. Only OEM or after-market replacement manifolds allowed. Exhaust must exit in OEM location.

17. All pulls must be made from an OEM drawbar. Drawbar must be set up in such a manner that it will not move during a pull.
18. All tractors will hook to a clevis of some sort.
19. No drawbar will be stabilized with chains or irons.
20. Drawbar will be standard length as used on the farm.
21. Weights must be attached to a weight bracket. No weight can extend more than 24 inches beyond front of the tractor.
22. 100 lb. grace weight will be allowed.
23. Tractors newer than 1950 must have working PTO shafts and hydraulic systems. (Power steering and power brakes do NOT count as hydraulic system.) Upon the judge's discretion, the PTO and hydraulics may be tested on a piece of equipment.
24. No weights will be hung off of 3-point arm in any fashion. A weight bracket must be installed.
25. Tire size is limited to 20.8 x 38 MAXIMUM, up to 12,000 lb class. 42's are allowed in classes above that.
26. Each tractor will only be allowed one hook per weight class.

Hot Stock Rules:

1. ALL GENERAL RULES APPLY!
2. All tractors must be stock in appearance from front to rear. All hoods, grills, fenders, and frame must be stock appearing for make and model being pulled. Tractor must have stock block or its replacement.
3. Wide Front ends only. The front end will be located in the factory position.
4. Engine size limited to 640 Cubic inches.
5. Turbo must match make and model of tractor or may be no larger than a 3LM 466. The compressor housing will have a maximum 2.9" I.D. of intake and 2.0" O.D. outlet. The exhaust housing will be no larger than 360 with a maximum outlet of 3.06 I.D.
6. Exhaust pipes off of turbo must have cross bolts in pipes a minimum of 3/8" in diameter and grade #5 hard or better. Exhaust must discharge vertically.
7. Tractor must have either the stock pump for that make and model or a maximum of an A pump. Legality of the injector pump is based on the visual inspection of the outside housing and not the inner workings of the injector pump. PUMPS: Only one plunger per cylinder and one injector per cylinder are permitted.
8. OEM stock intake and exhaust manifolds must be used for that series engine (alterations for turbo mounting ONLY are allowed).
9. No pressurized fuel tanks allowed. Diesel is the only acceptable fuel.
10. Water for cooling purposes of the turbo will be permitted, no types of accelerants or oxygen extenders or the like will be permitted.
11. Weights must be attached to a weight bracket. No weight can extend more than 24 inches beyond front of the tractor. Rear weights may not extend more than 6" past rear tires, and in no way interfere with hooking device or being able to hook and unhook the tractor from the sled.
12. Tractors must be equipped with steel hitching device not more than 1.5" thick and with a 3.5" diameter opening. Cross sectional thickness must be measured 7/8" minimum to 1.5" max. Pulling point must not be more than 1.5" from back edge of the pulling device.
13. Cut tires are permitted.
14. Tire size is limited to 20.8 x 42 MAXIMUM.

15. All tractors in this class must have wheelie bars that are able to support the weight of the tractor.
16. All engine fans must be shrouded with factory shroud or minimum of 1/16" thick steel.
17. All tractors must have a safety kill switch or an air shutoff accessible to the driver while operating the tractor.
18. All tractors must have a double spring loaded throttle. One spring on the injector pump and one spring on the hand throttle.
19. Tractors are recommended to have a 2.5 lb. dry chemical fire extinguisher accessible to the driver while operating the tractor.
20. Roll-over Protection System (ROPS) required. A cage is NOT necessary.
21. Driver must wear a motor sport designed helmet. (Snell 80 or higher)
22. All drivers must wear leather shoes, long pants and an approved racing jacket when hooked to the sled.
23. SFI approved Flywheel blankets, .060 Inch thick aluminum side shields, SFI approved Clutch blanket and a dead man's throttle are recommended in this class. Performance clutch assembly and flywheel. NO CAST IRON CLUTCH PARTS.
24. Tractors should have safety tie bars mounted to rear axle housing with at least 4 bolts axle housing and extend forward of the flywheel area and fastened to the side of the block or main frame with at least 2 5/8" bolts. Tie bars must be of sufficient strength to support the weight of tractor with the bolts used to split the tractor is removed. Safety blankets must be on the inside of the tie bars and tie bars must be fastened forward of the rear of the engine block.
25. "Hot Stock" tractors are not permitted pull in any other farm stock classes. Violation will result in an immediate disqualification and a 13 month ban.