



Ulster County Fair

249 Libertyville Rd
New Paltz, NY 12561

2024 Garden Tractor General Rules

- All tractors will be run in a safe and orderly manner at all times - walking speed on and off the track at all times when not hooked and pulling.
- Each contestant will sign a waiver releasing the Ulster County Fair of any liability in case of accident.
- Once the class has started, you may not sign up for that class (official discretion).
- Front weights may not exceed 6' from the center of the rear axle to the front of the front weight.
- Wheelie Bar - 6" x 6" minimum plate or wheels (6" behind the tire & 6" off the ground).
- All fabricated seats must have a minimum of a 3" back
 - There will be NO sitting on the back of the seat (rim riding).
- All tractors must have working brakes and reverse.
- Dropped weights will disqualify the pulling attempt. Anything falling off the tractor while it is hooked will disqualify the pull while on the track.
- **IF ANY PORTION** of the tractor or sled crossing over or touching the boundary line during the pull will result in disqualification.
- All decisions made on the track **ARE FINAL**. There will be no discussion or protest.
- All pullers must wear shoes (sneakers/boots).
- Anyone under 12 must wear a helmet while pulling.
 - PLEASE no loose clothing that could get caught in the machine.
- Drivers must be ready to pull when it is their turn, otherwise you will be moved to the end of the class, if you do not show up for your turn, you will forfeit the pull.

- Drivers may stop before the 25 - foot line and re-pull if having technical difficulties. This is left to the discretion of Track Officials.
- The number 1 puller position will be the “test puller”. They may keep that pull or come back 3rd or last. **DECISION MUST BE MADE BEFORE THE TRACTOR IS UNHOOKED.**
- In the event of a breakdown and you can repair it in time you may pull last. Please notify the Track Official ASAP.
- Pullers in a stock altered class must wear a helmet. Pullers in other classes may choose to wear a helmet if they choose. Children under 12 must wear a helmet at all times.
- Fire extinguishers will be at mid-track, registration, and sled.
- Safety is key on and off the track.
- The scale operator has the final say of weights and hitch height.
 - 1% margin for weight.
 - hitch height **MAXIMUM 13 INCHES.**
- If your tractor is not weighed in before your pull you will be disqualified.
- At the result of a full pull those tractors must go back over the scales after unhooked.
- All tractors will be held in a staging area (NO LOOSE WEIGHTS) including pull off contestants.
- Driver must have the tractor in neutral and hands off the steering wheel and in view of the person hooking the tractor.
 - Every start must be with a tight chain (no jerking starts).
- No one except the driver and the Track Official will be allowed on the track during the pull. EXCEPT children (under 12) needing adult supervision.
- All tare downs and spot checks will be controlled at the discretion of the Track Officials.
- If you register and choose to leave before your class is pulled you **DONATE** your money to the Ulster County Fair (EQUIPMENT BREAKAGE DOES NOT APPLY).

KING OF THE LAWN

- This class is a drop the deck and pull.
- Tractor must be stock.
- ONLY one set of wheel weights is allowed.
- Turf only tires allowed (no cut tires).
- Stock hitch height and location may not exceed 10” from ground to top of hitch,
- The tractor must have a WORKING deck.

KIDS CLASSES

- Tractors must go by stock class rules.
NO STANDING ON SLED CHAIN OR TRACTOR.
- NO ALCOHOL OR RACE FUEL.
- Ages 3 - 7 may pull 850,900&950 stock classes only.
 - Must wear a helmet at all times.
 - Must have a working kill switch that is attached to the machine and easily accessible.
 - Must have an adult over the age of 18 on both sides of the tractor at all times while the child is on the tractor.
- Ages 7 - 12 may pull 850,900&950 stock classes only.
 - Must wear a helmet at all times.
 - Must have at least one spotter at their side at all times.

STOCK CLASS RULES

- Helmets are recommended but not required. Children under 12 must wear a helmet at all times.
- NO RACE FUEL OR ALCOHOL FOR THIS CLASS
- The tractor must be in stock appearance of manufactures hood, grill, shell, and fenders.
- The tractor must have the stock engine for that year, make, and model
 - Stock lift camshaft, stock stroke for engine model.
 - All flywheels, clutches, and pulleys must be equipped with shielding if other than original equipment.
 - The clutch may have a new OE spring and a teaser spring.
- Wheel base may NOT be altered from original equipment.
- Must use stock unaltered carburetor, OEM carb for that model.
 - 10 - 12.5 HP = 26 MM
 - 14 - 20 HP = 30 MM
- Must have factory air cleaner - or similar style (no cone style).
- Must use stock O.E.M. Head, NO internal modifications.
- Must use a stock type ignition system.
- No electrical fuel pumps unless factory equipped.
- No pressurized fuel tanks or injection systems unless factory equipped.
- NO ALCOHOL OR RACE FUEL.
- No welded rear.
- Naturally aspirated only, no intake standoffs or velocity stacks.

- Stock size valves NO PORTING OR POLISHING.
- Transmission / transaxle must be original equipment for the tractor.
- Maximum tire size is 26 x 12 x 12, will be allowed.
 - No professional pulling tires or paddle type tires.
 - Tread design may be bar or turf type.
 - ATV tires are allowed.
 - No cut tires.
- RPMS must be controlled by the governor. NO external springs for any reason.
 - MAX RPM LIMIT 4000 RPM UP TO 18 HP (no load) single cylinder.
 - MAX RPM LIMIT 4500 RPM UP TO 25 HP (no load) v - twin.

STOCK ALTERED CLASS RULES

- Helmets required.
- NO ALCOHOL.
- The tractor must have a stock length frame.
- Wheel base must be 56" MAX unless factory.
- Foot peg, platform, and seat must be in stock location.
- MAXIMUM tire size 26 X 12 X 12, tire tread pattern may be bar or turf type (no paddle type), professional pulling tires are allowed.
- Tractor must have a factory rear-end for the frame. Locked rear-end permitted.
- Max 25HP blocks.
- Tractors with single cylinder engines will be limited to 4500 RPMS regardless of flywheel or shielding.
- Engine block must be O.E.M. stock appearance . Recast blocks are allowed.
- Carburetor must be butterfly type. Chokes may be removed.
 - Carburetor must be mounted to the engine with no more than 1" spacer.
 - Carburetor may not exceed 1" venture (must be in stock location)
 - Must be single barrel carburetor (double barrel for v - twins)
- Billet heads are permitted along with after market stock heads.
- Porting and polishing are permitted.
- Blocks may be relieved.
- Velocity stacks are allowed.
- Camshaft may be re ground.
- No welding allowed in engine blocks, no external modifications allowed on engine blocks.
- No pressurized fuel tanks. No nitrous oxide, turbos/superchargers and diesels are NOT allowed to run on propane.
- Pump gas, up to 110 race fuel, and diesel are allowed.

- If running diesel, you may use diesel additives.

OPEN

- Singles or V - Twin welcome.
- Open class starts at 850 LBS.
- The tractor may use alcohol or race fuel.
 - **Fire suits are recommended for all however must be worn when using alcohol, this is to include shoes and a helmet.**
 - **Competitors running in this class will consult with the officials to identify their machines that are running on alcohol for safety reasons.**
- The tractor must have a WORKING fire extinguisher mounted somewhere on the tractor itself.
- Turbochargers / superchargers welcome.
- Open RPMS - must be teched into the class of wishing to run open RPMS. Steel flywheel, billet rod, engine shielding and engine top strap.

Pro Stock: RUNING NQS RULES

- 1. 1050 lbs max**
- 2. 50.5 in.³**
- 3. Single cylinder Pro-Stock is defined as having a one cylinder, air cooled four cycle flat head, two valves same side, commercially produced manufactured cast block engine. Sleeves and welding permitted. Commercially produced manufactured cast block means made by Kohler, Wisconsin, Briggs, Tecumseh and etc. If copy is being made, copied block must meet basic manufactures specs for that engine being copied. Crank and cam location, deck height, two valves same side, valve angle (maximum valve angle of 6 degrees), intake and exhaust port location and factory head gasket bolt pattern.**
- 4. No reverse port engines.**
- 5. A stock appearing Kohler type carburetor must be used if other than stock for the model engine being used. Standoff pipe or ram tubes**

are permitted. Choke may be removed. Single carburetor only. Air restricting venturi must be in stock position and carburetor not to be larger diameter than 1.200". Air controlled by butterfly in stock position in carburetor, no slides, no injection, naturally aspirated only. No air entering after 1.200" restriction. Venturi must be round in shape.

6. Methanol only.

7. Wheelbase 56 inches maximum.

8. Overall length 96 inches maximum.

9. Top placing tractors will be checked for, but not limited to: Fuel, Deck Height, Carburetor, Cubic Inch and Factory Head Gasket Bolt Pattern. in.^3 : 50.500 in.^3 zero tolerance. Formula for in.^3 is Measured bore x measured bore x measured stroke x .785 = in.^3 . All bores measured 90 degrees from thrust side. Stock Head bolt pattern, stock head gasket must fit over studs or bolt