



Orange County Farmers Museum
PO Box 35
850 State Route 17K
Montgomery, NY 12549

2022 Garden Tractor General Rules

- If a track official deems your tractor is not safe, you will not pull until all issues are resolved and approved for pulling.
- 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.
- Parking is to be on the opposite side of the field away from the scales and registration in an orderly fashion as to not interfere with operations and for spectator safety.
- Working Volunteers are always needed during events at the Farmers Museum, if you have a little extra time before, during or after the pulls, please consider signing up for one of the many tasks that need to be done to continue making these events possible.
- Each contestant will sign a waiver releasing the club, and/or officers 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)
- 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. If painted lines are not drawn on track, the grass on either side will serve as the boundary.
- All decisions made on the track **ARE FINAL**. There will be no discussion or protest.
- All pullers must wear closed toe shoes (sneakers/boots), anyone 12 years or younger **MUST WEAR** a helmet and long pants. **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 forfeit your pull.
- Driver may stop before the 25-foot line and re-pull if having technical difficulties. This is left to the discretion of Track Officials.
- Track officials may request you to go over scales at any time. Random checks will be administered.
- 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 you may pull last. Please notify the track official ASAP.
- You must keep one hand on the steering wheel at all times, hands and/or fingers are not to be under the fender.

- Pullers in a stock altered class must wear a helmet. Pullers in other classes may choose to wear a helmet if they choose. Children 12 & under 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 person has the final say of weight and hitch height
 - **10 lb** margin for weight in
 - 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.
- 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 in view of the person hooking tractor
 - All starts 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 club (EQUIPMENT BREAKAGE DOES NOT APPLY)
- Must attend 5 pulls and have a paid up yearly membership in order to be in the running for the points
- Make up pulls for rain etc. will be announced on the website www.ocfarmersmuseum.org, Facebook, and by message on telephone 845.208.0234
- Protesting a competitor will result in a \$50 protest fee
 - If the tractor is found illegal the funds are returned.
 - If the tractor is found legal the funds are donated to the museum.
- Any tractor with a full pull must go to the scales, weigh in and then to the staging area, no exceptions.
- Track officials may ask at any time for you to move up a class with the approval of a museum official.

KING OF THE LAWN

- This class is a lift the deck and pull.
- Tractor must be stock.
- ONLY one set of wheel weights 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 & 950 stock classes only.
 - Must wear a helmet at all times.
 - Must have a working kill switch that is attached 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 & 950 stock classes only
 - Must wear a helmet at all times
 - Must have at least one spotter at their side at all times

- If child can demonstrate full control over the tractor, can reach the pedals and is over the age of 10, he/she may take a test, to be administered by an Orange County Farmers Museum Official, to gain authorization to pull without spotter

STOCK CLASS RULES

- Helmets are recommended but not required. Children 12 & under 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. It must be 1/8" steel or equivalent
 - 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
 - 10-12.5HP = 26MM
 - 14-20HP = 30MM
- Must have factory air cleaner – or similar style (no cone style)
- Must use stock O.E.M Head, NO internal modifications
- Must use 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 rears
- 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 or sharpened tires are allowed.
- RPMS must be controlled by the governor. NO additional external springs for any reason.
 - MAX RPM LIMIT 4000 RPM UP TO 18HP (no load) single cylinder.

STOCK ALTERED RULES

- Must be 13 years or older to pull in the stock altered class.
- Helmets required.
- NO ALCOHOL
- The tractor must have 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 12X 12, tire tread pattern may be bar or turf type (no paddle type). Professional pulling/cut & sharpened tires are allowed
- Tractor must have 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.
- Tractors with twin 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 a 1" spacer
 - Carburetor may not exceed 1" venture (must be in stock location)
 - Must be a 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 diesel are NOT allowed to run on propane
- Pump gas, up to 110 race fuel, and diesel are allowed
 - If running diesel, you may use a diesel additive

MODIFIED / SUPER MODIFIED

- Must be 13 years or older to pull in the modified classes.
- Singles or V-Twin welcome
- Modified class starts at 950 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 tractors must have a WORKING fire extinguisher mounted somewhere on the tractor itself
- Turbo charges/super chargers 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.

Garden Tractor 2020 Classes and HP

850lb	<u>Up to 10 HP</u>
850lb Stock Altered/V-twin*	
950lb	<u>Up to 12 HP</u>
950lb Stock Altered/V-twin*	
1000lb	<u>Up to 14 HP</u>
1000lb Stock Altered/V-twin*	
1050lb	<u>Up to 20 HP</u>
1050lb Stock Altered/V-twin*	
1100lb	<u>Up to 20 HP</u>
1100lb Stock Altered/V-twin*	
1200lb open	<u>Up to 25 HP</u>
1200lb Modified (Diesel)	

*Additional classes may be available upon request.

*V-Twin Start 850 LBS. Open HP **4500 RPM max.**

*Stock Altered **Max 25 HP**