



## GENERAL GARDEN TRACTOR RULES

### 2018 Rule Changes are marked in RED

- All pulls will be completed in FIRST gear.
- Tech officials reserve the right to implement rule changes for safety and health at any time.
- All decisions by pull officials will be FINAL.
- Officials have the right to refuse participation from any participant at any time.
- Tractors must have hood and grill.
- Tractor may pull twice in its class. Must have a different driver for second pull.
- Driver may pull only once in each class.
- Hitch height no higher than 13” maximum.
- **Tractors with hitch height of 10-13” must have wheelie bars or skid plates not over 5” off the ground, and no closer than 5” behind rear tire, to prevent tractor from turning over backwards.**
- All hitches must be clear of any obstacles, such as weights, at all times.
- Hitch hole diameter, minimum of 1.5”.
- All weights must be secured to tractor.
- If weights or any part of tractor falls off during pull, the tractor will be disqualified.
- Driver is responsible for safe operation of their tractor at all times.
- Any driver under the age of 12 must be supervised by an adult.
- All drivers must sign a liability waiver.
- Tractors with offensive wording or stickers on them will not be allowed to pull. (Officials Decision)
- No parts of the tractor shall extend more than 3” past the sides of tires. (Including weights)
- Tractors must have stock OEM manufactured engine blocks only. No aftermarket blocks.
- No tire chains, dual wheels, or four wheel drives.
- **No mower decks allowed, must be removed from tractor before participation.**
- Drivers must wear long pants and shoes. No shorts or sandals. (No exceptions).
- Mid States Antique Tractor Club is not responsible for any accidents.
- Drivers must have one hand on the steering wheel at all times.
- Drivers must remain in seat and have contact with seat at all times. No bouncing out of seat.
- Tech officials have the right to refuse tractor or puller from pulling at any time.
- The use of illegal drugs or alcohol will not be permitted at any event.
- No driving around (cruising) in pit or staging area.
- All tractors must weigh before hooking to sled.
- All tractors **MUST** have working engine kill switch fastened to the rear of tractor. Connector must be fitted with a minimum of 1 ½” diameter metal or cable ring.
- Tractors must not exceed 96” long from center of rear axle, to front of tractor or weight box.
- Tractor **MUST** remain in bounds at all times during pull. Any part of the tractor touching the out of bounds line will result in a disqualification. Sled going out of bounds will not result in disqualification.

## Classes

### Lawn Stock

- \* 0-1000 pounds

### Stock Flathead– 0-12 hp

- \* 0-1000 pounds

- \* 1001-1200 pounds

### Stock Flathead 12.5-25 hp

- \* 0-1000 pounds

- \* 1001-1200 pounds

### Stock Twin 0-25 hp

- \* 0-1000 pounds

- \* 1001-1200 pounds

### Open Stock – 0-25 hp

- \* 0-1000 pounds

- \* 1001-1200 pounds



## LAWN STOCK GARDEN TRACTORS

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- Lawn Stock Garden Tractors class is for kids age 12 and under, who want to mow their yard in the morning, then load up their tractor and pull in the afternoon. The tractors must be BONE STOCK. You can't change or modify anything except by installing ribbed tires. Must have pulleys and brackets in place to prove tractor is being used for its manufacturer's intent.
- All tractors must have hood, and rear fenders in place for driver safety.
- Engine RPM must be governer controlled. Maximum rpm limit of 3650RPM.
- All stock tractors must have factory issued parts for the listed horsepower not to exceed the maximum size of the class.
- Stock frames are required. No altering or axle movement will be allowed. Engine and front and rear axles must remain in stock location.
- Straight pipes and chrome air cleaners allowed.
- Must run factory appearing hood and grill, and rear end. All tinwork, such as fenders, hood and grill, must match the brand of the frame. Engine swapping will not be allowed.
- Gas tanks and batteries must be in factory position.
- Tractors are stock manufactured tractors. No home built.
- Bar tires are allowed. 23-10.5 12 maximum bar tire size unless factory equipped with larger size. In this case turf tires only allowed in factory size for model.
- Forward gear speed to be determined by track official. (Cub Cadet 1st gear only, John Deere 100 and 200 series 2nd gear maximum)



## STOCK CLASSES GARDEN TRACTOR RULES

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- The Stock class is for those who want to dress things up a bit. Such as aluminum wheels, different hood, and fenders. But you cannot modify the motors. They must be Stock Motors, with Stock parts.
- All stock tractors must have factory issued parts for the listed horsepower, not to exceed the maximum engine size of the class. Interchanging parts for other than the listed horsepower above the maximum of the class will not be allowed.
- 25 horsepower maximum single and twin cylinder, must be engine factory installed in garden tractor.
- Stock engines: (crank, rods, stroke, pistons, cam, head, and valves). Maximum overbore .030 is allowed. Porting and polishing is allowed.
- Engine RPM must not exceed 4200 RPM.
- Engines must run on gasoline or diesel only; pump gas only, no additives. High octane fuels allowed. (Cam 2, etc.)
- Straight pipes and chrome air cleaners allowed.
- May strengthen drive train to prevent breakage. (rear end, driveshaft, clutch, etc.)
- Aluminum wheels are allowed.
- Bar tires are allowed; but NO professionally made pulling tires. No shaved or cut tires.
- 23-10.5 12 maximum bar tire size unless factory equipped with larger size. In this case turf tires only allowed in factory size for model.
- Cut tires ARE ALLOWED in the twin cylinder class.
- Shielding over belts, clutches, pulleys, and moving parts are required.
- Tractors must have wheelie bars or skid plates not over 5" off ground, and no closer than 5" behind rear tire, to prevent tractor from turning over backwards.
- Tractors must have hood, and rear fenders securely in place for driver safety.
- All tractors will have ignition shut-off switch conveniently located to the driver.

- Moving of front axle allowed up to 53", center front axle to center rear axle.
- Home built tractors are allowed as long as they follow the rules of the class.
- Tractors must have working fire extinguishers mounted securely on tractors.
- All tractors MUST have working engine kill switch fastened to the rear of the tractor. Connector must be fitted with a minimum of 1 ½" diameter metal or cable ring.
- Forward gear speed to be determined by track official. (Cub Cadet 1st gear only, John Deere 100 and 200 series 2nd gear maximum)



## OPEN STOCK GARDEN TRACTOR RULES

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**\*Elimination of Altered Stock for 2018. No open RPM tractors\***

- Must be 14 years of age or older to pull **without adult supervision** in this class. **Driver's years 8-14 must have a helmet and adult supervision is required.**
- All rules for Stock class apply, Maximum 25 HP engine Single or 2 Cylinder. No two engine tractors.
- **Any Transmission Gear may be used with a maximum ground speed of 8 MPH**
- Garden tractor OEM manufactured block engines only.
- Aftermarket block engines not allowed.
- Steel flywheels are required.
- Must be shielding around all moving parts. (clutch, driveshaft, belts, pulleys, etc)
- Tractors must have wheelie bars or skid plates not to exceed 5" behind tire, and 5" off ground.
- Tractors must have working fire extinguishers mounted securely on tractors.
- Tractors must have deadman throttles with return spring.
- Drivers must wear helmets approved for racing. No (football, baseball, bicycle, or toy)
- All tractors must have hood and rear fenders.
- May strengthen drive train to prevent breakage. (rearend, driveshaft, clutch, etc)
- May lengthen wheel base to 53" center front axle to center rear axle.
- No two engine tractors.
- Bar tires and professionally made pulling tires allowed. **26-12-12 maximum tire size.**
- No starting carts allowed.
- Tractors must have working kill switch fastened to rear of the tractor. Connector must be fitted with a ring with a minimum of 1.5" inside diameter.

- Tractors must have easy access to ignition kill switch.
- Shielding over belts, clutches, pulley's, and moving parts is required.
- Tractor must not exceed 8' in length, from center of rear axle to front of tractor.