

MODIFIED TRACTOR RACE REGULATIONS

Flag

- Green: Start and restart of the race
- Red: Stop of the race
- Blue: Yield position
- Yellow: Danger, maintain position
- Black: Warning
- White: One lap remaining
- Checkered: End of the race

Meaning of flags

Green

- At the original start, all drivers must maintain their position until the green flag is waved. Any violation of this rule will result in a false start and the offending driver(s) being placed at the rear of the field.
- A false start has the same value as a yellow flag.
- After a yellow or red flag, once at least one lap has been completed, the race will restart with a rolling start (Fly Start).

Red

- Drivers must stop immediately when the red flag is waved. (engine off)
- If a driver ignores a red flag, he will automatically be required to go to the pits.
- No repairs may be performed under a red flag.

Blue

- The blue flag will be shown to a driver who is one (1) or more laps down, indicating that he must yield to the leaders without causing obstruction.
- Failure to comply will result in a black flag.



MODIFIED TRACTOR RACE REGULATIONS (continued)

Meaning of flags

Yellow

- The yellow flag indicates that a competitor is no longer able to continue and that there is danger for other drivers or for the disabled competitor. Drivers must slow down and line up behind the pace vehicle for a restart.
- Passing under yellow is prohibited and will result in a penalty. In this case, the tractor(s) involved will restart at the rear of the field.
- Under yellow, drivers must line up in single file; crossing or running side by side is prohibited.
- Tractors will restart according to the order of the lap prior to the incident or from the starting grid if applicable.
- The driver causing the yellow flag must restart at the rear of the field.
- Any driver who causes three (3) yellow flags will be automatically removed from the race.
- Dangerous driving: any driver who, in the opinion of officials, operates his tractor in a dangerous manner with the intent to push, block, cause interference, or for any other reason, is subject to disqualification. (At officials' discretion)
- If less than one (1) lap has been completed after the start and a yellow flag is given, the start must be restarted.
- If a driver raises both (2) arms simultaneously in the air, a yellow flag will be issued and the driver will restart at the rear of the field.

White

- When the white flag is displayed, it indicates to the leader that the final lap has begun and that at the next pass, the race will be finished for him and all other competitors.



MODIFIED TRACTOR RACE REGULATIONS (continued)

Meaning of flags

Black

- Warning (2nd warning “black flag” results in disqualification from the event). If a driver receives 2 black flags in the same program, the driver will be asked to leave the site with his complete team to avoid problems from the past.
- May only be issued by the head official of the event.
- A driver who has been disqualified will be under supervision for the next event and will only be allowed one warning (black flag) before being disqualified at that event. (Entry fee non-refundable)

Chequered

- When the checkered flag is given to the leader, it means he is the winner and the race is completed.

Driver Eligibility

To participate in a race, drivers:

- Must be at least 18 years old; otherwise, a written and signed consent from a parent is required at each event. A minimum age of 14 is required.
- Must not drive under the influence of alcohol or drugs.
- Must make a reasonable effort for the smooth running of the activity.
- Must not commit any physical, verbal, or written assault against a member, official, or volunteer.
- Must know the meaning of each flag and understand the different combinations.



MODIFIED TRACTOR RACE REGULATIONS (continued)

Safety equipment

- Wearing an approved helmet (DOT, SNELL) is mandatory. The helmet must be fastened and properly adjusted whenever the driver is on the track.
- Wearing a neck collar to prevent neck injuries in case of a fall is mandatory for all classes.
- A visor or protective goggles are mandatory (regular eyeglasses = not sufficient).
- **All drivers must wear:**
 1. **Long pants**
 2. **Safety boots above the ankle**
 3. **Full gloves**
 4. **Long hair = tied and inside the helmet**
- All drivers must attend all announced pre-race meetings (pit meeting).
- The pit meeting must also be given in English if required.
- The tractor must be completely stopped before getting off.
- Unsafe driving off the track will result in disqualification.
- The driver must drive safely in the pits at all times (max 10 km/h).

All Tractor

- The tractor must be safe and solid.
- Cutting blades (knives) must be completely removed.
- The tractor must have a mower deck (cutting deck) securely attached to the chassis; it can be fabricated but must retain the appearance of a deck and be made of metal (steel, aluminum). A foot guard tube is accepted as a deck.
- The tractor must have a kill switch, and the cord must be attached to the driver's waist.
- No switch that can disable the kill switch will be tolerated.
- An accessible fuel valve to cut off fuel to the engine is recommended.
- The braking system must be in very good condition, operate easily, and lock the wheels.



MODIFIED TRACTOR RACE REGULATIONS (continued)

All Tractor (continued)

- The exhaust outlet must be protected to prevent accidents and burns (directed under the tractor).
- Glass headlights must be completely removed.
- No axle or bolt may protrude past the outer face of the tires.
- The throttle control must have an automatic return spring system; two (2) springs are strongly recommended.
- The hood may be modified to accommodate the engine.
- The fenders may be modified to accommodate tire clearance.
- All moving parts (chains and sprockets) must have a solid guard to direct the chain to the ground if it breaks.
- No roll bar above the seat.
- Side foot guards (Nerf Bars) are allowed, must be built solidly, able to withstand impact, and prevent feet from being trapped. Must be inside the outer face of the tires.
- No suspension is allowed.
- Numbers must be at least five (5) inches high, on both (2) sides, and in a contrasting color to the background.
- During technical inspection, the tractor must comply with all these rules under penalty of disqualification.
- A tractor from a lower class may participate in a higher class but must comply with all the rules of that class and must pay the fee for each class.
- The battery must be securely fixed and the terminals properly insulated.



MODIFIED TRACTOR RACE REGULATIONS (continued)

Class type

Class 1 and 2 cylinders

- Lawn tractor engine only
- Lawn tractor tires only (ice screws “studs” prohibited)

Open

Engine

- Maximum 1000 cc
- The engine must be mounted in front of the seat in any width and height position (internal and external modifications allowed).
- The exhaust outlet must be protected to prevent accidents and burns (directed under the tractor) and must not exceed 30 cm (measured from the hood).

Chassis

- Original lawn tractor chassis with the engine in front of the seat (can be lengthened and/or widened).
- Chassis completely fabricated from any material (steel, aluminum, etc.).
- Maximum overall length: 72 inches
- Maximum overall width: 44 inches
- The mower deck must not exceed the outer face of the tires.
- Suspension is prohibited.

All drivers following the leader will also receive the checkered flag.



MODIFIED TRACTOR RACE REGULATIONS (continued)

Bumper

- Must not exceed the outer face of the rear tires.
- No sharp or pointed edges.
- Maximum **16 inches in height**.
- Top of the bumper slightly angled backward.
- Strongly recommended that the tractor has a rear bumper.

Tires

- Maximum 20-inch tires on the rear, maximum 20-inch tires on the front (measured).
- Lawn tractor tires only (ice screws “studs” prohibited).

Wheels

- Wheel style = free choice (steel, aluminum, alloy...).

Transmission

- Transmission = choice of driver.

Brakes

- Must be equipped with hydraulic or cable brakes on the rear axle.
- Front brakes allowed, but must operate on both front wheels.

SEAT

- Kart-style seat allowed.
- The seat must be centered on the chassis.



MODIFIED TRACTOR RACE REGULATIONS (continued)

AXLE

- Front axle and hubs may be modified or fabricated provided they respect the overall width.
- Axle and hubs may be adjustable.
- Tie-rods and steering arms must have a minimum diameter of 3/8 in.
- Wheel and hub bushings must be in good condition.
- It is recommended to replace wheel bushings with Bearings.
- It is strongly recommended to always use a double locking system to secure the front wheels (collar, pin, bolt, nut, washer + cotter pin)

LIGHTS

- Red rear light mandatory (no need to perform “park and brake” function, only must be on at all times during races for the 2019 season).

STEERING WHEEL

- Motocross-style steering wheel allowed for the 2019 season (round steering wheel mandatory for 2020 season).

Race procedure

- The competitor must be present at least 1 hour*** before the start of races.
- During this hour, each driver may perform supervised practice laps under the direction of the flagman.
- Qualifying is 30 minutes before the official start of races. During qualifying, the driver performs a flying lap before their timed lap.
- If the number of competitors in an event exceeds eight (8) in the same class, class divisions may be made solely to provide a better show and/or make the race safer.
- When a class is divided into two (2) groups, competitors from the first group who finish the race in odd positions will race against competitors from the second group who finish in even positions, and vice versa.
- However, for Class 1 and 2 cylinders, if the number of competitors in an event is less than three (3) in the same class, a class merger may be made.
- Each class will have at least three (3) races during the event: one (1) 10-lap qualifying

