

Cherry Grove Rec and Ag Society

5th Annual Lawn Tractor Races

General Safety

The rules and regulations that follow are for the safety of the racers and the fans. All decisions made by the race officials are final.

No drugs or alcohol allowed in the pit area. Anyone determined to be under the influence of drugs and or alcohol will be disqualified from racing.

General Tech Inspection

- All racers must be at least 16 years of age
- All mowers must pass a tech inspection at each event before being allowed to race.
- A "Tech Card" will be used to help the racer identify any issues with their machine or safety equipment
- Any unit considered by tech inspectors to be dangerous or a hazard to spectators, other racers or the driver at any point in the event will not be allowed to race until hazards are addressed to their satisfaction.
- **A roadworthy helmet, closed toed footwear, pants and long sleeve shirts are required. Coveralls are recommended.**
- **Super-Modified classes require a chest protector to the higher speeds.**
- Steering wheels only, no handlebars.
- Safe tires
- Batteries must be securely fastened to the mower.
- Mower deck may be retained however blades must be removed.
- Absolutely no suspension in all classes.
- No ATV tires.
- Addition of rear protective bumpers is allowed and encouraged in all classes.
- Bumpers not to extend past the outer sidewall of the rear tires.

Race Day Rules

- Event officials reserve the right to further split or combine classes based on entrant attendance numbers to make competitive and entertaining racing.
- No Racing or Speeding in the pit areas.
- All racers and pit crew must obey any instructions and directions of officials.
- All decisions of tech officials or race officials are final.
- Anyone displaying unsportsmanlike conduct will be disqualified from the race.

CLASSES

Racers may be moved up a class at the discretion of the officials to ensure even racing. No mower shall be allowed to move down a class.

Stock Class Requirements

1. The maximum lawn mower size permitted is 28-horsepower
2. Electrical or pull-start mowers only. No push-start mowers
3. Only residential lawn mowers will be permitted to race.
4. All mowers must have their stock fuel systems, and an internal combustion engine that was originally produced for cutting grass.
5. Modifications to the engine, driveline or fuel system of any kind are not permitted
6. Any exposed belts or chains must have a guard.
7. All mowers must have an operational brake system. The driver must be able to stop the mower within a reasonable distance. All mowers must be equipped with an engine safety cut-off switch (or working seat switch).
8. All lawn mowers must have original hood and rear fenders, as well as original frame (frame may be reinforced). Mowers must have originally been designed and sold commercially to mow lawns.
9. No Zero-Turn mowers are permitted to race

Modified Class Requirements

1. Electrical or pull-start mowers only. No push-start mowers.
2. Only residential lawn mowers will be permitted to race
3. All engines must be front mounted, agricultural-style single or twin cylinder originally equipped on lawn tractors. Engine modifications are limited to external parts (flywheels, pulleys, governors, carburetors). No internal modifications such as cams, pistons, valves, or springs.
4. Fuel system upgrades can include pumps, carburetors and fuel tank (No nitrous oxide).
5. Any exposed belts or chains must have a guard.
6. All mowers must have an operational brake system. The driver must be able to stop the mower within a reasonable distance. All mowers must be equipped with an engine safety cut-off switch (or working seat switch).

7. All lawn mowers must have original hood and rear fenders and must have originally been designed and sold to mow lawns.
8. Frame must be original, although discrete strengthening is allowed. Front and rear axles must use original frame as primary mounting point. No Tubular frames allowed.
9. Drivetrain must be from a commercially sold lawn tractor and no suspension parts can be added.
10. Steering should be upgraded/reinforced for the speed capability of the machine. "Handlebar" steering setups are not allowed.
11. Frame height but be at least 6" from level ground, wheelbase is to not exceed 56", track width not to exceed 42"
12. Tires must be Turf rated.
13. Any wheelie bars must be limited to 18" maximum from the rear tires
14. No Zero-turn mowers are permitted to race

Super Modified Class Requirements

1. Any exposed belts or chains must have a guard.
2. All lawn mowers must have a hood, rear fenders, and have the general appearance of a lawn tractor.
3. Frame height must be minimum 4" from level ground, wheelbase must not exceed 64" and track width must not exceed 42".
4. Engine may be anything the human mind can fit into a lawn tractor, but must be mounted in front of the driver (no rear engine setups)
5. All mowers must have an operational brake system. A driver must be able to stop the mower within a reasonable distance. Brakes may be modified; hydraulic brakes are HIGHLY encouraged.
6. Steering must be upgraded/reinforced for the speed capability of the machine. "Handlebar" steering setups are not allowed.
7. All mowers must be equipped with an engine safety cut-off tether switch (**NOT a seat switch!**)
8. All mowers MUST be equipped with an automatic throttle closing device.
9. Mowers cannot have any suspension
10. No nitrous oxide systems are permitted
11. Tire cleats/spikes/traction modifiers are not permitted
12. All drivers must wear chest protectors as part of their riding apparel.
13. Any wheelie bars must be limited to 18" maximum from the rear tires
14. No zero-turn mowers are permitted to race

RACE RULES

FLAGGERS

The head flagger controls the race. They are responsible for the starting and control of the race. Safety crews and corner workers will assist the head flagger by keeping them informed of any problems on the Track.

FLAGS

The following flags will be used:

GREEN - Raising of the flag signals the start of the race or timed lap.

YELLOW - NO PASSING UNDER YELLOW. If the yellow flag is rolled and is waived by a corner flagger, it is a warning of a minor problem ahead. Slow for that problem then resume your speed. If the yellow flag is open and being waved at a corner and by the head flagger, CAUTION! Slow immediately. This means a full course yellow. This allows the riders involved to catch up to the pack for the restart. Racers must close up on the leader in a single line formation for the restart. Yellow flag laps do not count towards the total race lap count.

RED - STOP!! All racers must stop immediately and wait for direction from the flaggers.

BLACK - If the flag is still rolled up, you are being given a warning for some type of violation. Pay attention. If you receive the full black flag, you are disqualified. Leave the track immediately.

WHITE - Start of the last lap.

CHECKERED - End of race or timed lap.

RACE SET UP

All racers will have ample time to report to the track for the start of each race. If a mower has a problem, the head flagger MAY allow additional time or adjust the field for the start. If the late racer arrives after the field has been adjusted, he/she must start at the end of the field.

STARTS/RESTARTS

For the beginning of each race, drivers will line up 2 abreast and start the race from a stand still. For a yellow restart, racers will proceed around the track until the starter determines the lineup to be in order and close enough for a good start. Any driver jumping the start must restart at the rear. A second jump start is grounds for disqualification.

STALLS/OFF-TRACK

If a rider stalls on the track, their first responsibility is to move the mower to a safe position. If possible the driver should raise and hand to signal others they are making a non-racing action. The racer may then restart and re-join the field. When you depart the track, you may rejoin the track at the first available SAFE spot. You MUST yield to oncoming traffic, and you may NOT advance your position. Drivers that go off the track intentionally to gain position will be disqualified.

RACE DAY PROCEDURE

REPORT IN

All drivers must arrive within the scheduled registration times to allow for check-in and tech inspection. All drivers must be at the driver's meeting to be held 30 minutes before the first race.

CHECK IN/WAIVER/FEES

It is the driver's responsibility to register, and obtain a "Tech Card", fill in the information and have the tech inspector review the mower and safety gear. No Drivers will be allowed to access the track until this is completed.