



SEMOW LAWN RACERS

Allenville, MO

ENFORCEMENT POLICY ***2008***

Flagrant violation of these rules set forth in this rule book may result in suspension or expulsion from the SEMOW Lawn Racers Organization at the discretion of remaining members.

All SEMOW Lawn Racers are expected to conduct themselves in such a manner as to not cause detriment to either the SEMOW Lawn Racers Organization or the sport of lawnmower racing when at a race or conducting related organization business.

All decisions made by the governing body. (Majority of voting membership)

The following rules and regulations are designed to provide for the orderly conduct of racing events and to establish acceptable requirements for such events. These rules shall govern the condition of all events. No expressed or implied warranty of safety shall result from publication of, or compliance with these rules and/or regulations. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to participants, spectators, or others.

As with any set of rules or regulations, the track officials reserve the right to add, amend, suspend, or adjust any rule or procedure which they deem necessary to aid in the production of racing. This will be done primarily for the purpose of maintaining safety and fair competition for all. The omission of any rule or guideline does not authorize any participant to assume legality. It is better to get clarification of a rule rather than be disqualified by assuming.

2008 RULES AND REGULATIONS

CHASSIS

FRAMES

1. All mowers must be able to fit in SEMOW Tech Inspection Station.
2. Must be front mount engine mower.
3. Must be factory built, bought garden, or lawn tractor; No tube type frames, sub frames, flipped frames or complete frame changes. No mix match frames. No built after market racing frames.
4. Frame may be extended to get maximum wheelbase (50") center of rear axle to center of front axle. Overall length may not exceed 80".
5. Width cannot exceed 40" at any point, tires included.
6. Factory frame may be reinforced and body parts may be modified, but must maintain lawnmower appearance.
7. Bottom of frame can be no lower than top of rear axles. No cut or dropped frames allowed.
8. Engine shield must be in place on right side of motor, shield must be made of material that can stop Projected parts shield **must be 10" x 12"** Discretion of Tech Inspector.(16 gauge plus is recommended).
Does not have to be solid
9. Decks are allowed, but must be secure with no blades.

- **IF NOT LISTED DON'T DO IT**

DRIVELINE

1. Must have a shiftable transaxle, any speed, belt drive; mower may have gear box and chain drive axle only if it was factory equipped.
2. No centrifugal and/or torque converter clutches.
3. Must have foot operated working clutch.
4. Any belt and pulley combination is acceptable.
5. All exposed belts and/or chains must have guards in place.
6. Hydrostatic not allowed.

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AXLES

1. No suspensions. No sway bars.
2. **Front axle can be rebuilt, but must retain stock steering components and "J" or "L" spindles. Must be factory (No Homemade)**
3. Rear axles may be stock, single or locked.
4. All racers must have working brake and/or brakes on rear of mower. No front brakes.

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TIRES & WHEELS

1. Rear wheels of no less than 8" or more than 10" in diameter, aluminum wheels are acceptable.
2. Front wheels of 4" and a maximum of 8", aluminum wheels are acceptable.
3. All wheels may be reinforced, strongly suggested for stock wheels.
4. Wheels and tires must be same size on each axle.
5. Must have turf tires on front and rear. (Made for lawn mowers only, no cart tires allowed).
No "knobby" tires on the front or rear.
6. Tires may be grooved, not to be made knobby.
7. No dual tires.

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BUMPERS & PROTECTION

1. No Front Bumpers allowed.
2. All mowers must have rear bumpers. Center of bumper must be 12" from the ground.
3. Rear bumper must be a minimum of 4" in height and 36" to 40" in width.
4. Bumper cannot have any sharp edges.
5. Must have cage around drivers' seat no higher than drivers' shoulders.
6. May have nerf bars around floor boards.

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GENERAL

1. Must have working foot throttle only, with 2 return springs.
2. Battery must be secured firmly, (a cover is recommended.)
3. Steering wheel can be any size as long as it is a 360° wheel. No tee bars or handlebars.
4. Headlights and all glass must be removed from tractor.
5. Seat can be offset 2" from center line of frame.
6. Bottom of seat pan can be no lower than top of rear tires.
7. All wheels and parts must be secured firmly.
8. All mowers must have a minimum of 4" numbers on front and right-front side. NUMBERS MUST BE VISIBLE.
9. Exhaust must be directed away from other drivers.

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ENGINE

GENERAL

1. Must be lawnmower engine.
2. Must be single cylinder engine.
3. Must be air cooled.
4. Must be 4 cycle engine.
5. Must be vertical crankshaft.
6. Engine must be in original location
7. Mowers are allowed to move up class, but not allowed to move down.

NOTE: exception in modified class.

STOCK

- 5.0 - 13.0 HP single cylinder Vertical engine
- No modification of internal parts.
- No electric fuel pumps
- Must have lawnmower carburetor, can be jetted ONLY, no other modifications to carburetor.
- Flywheel timing may be advanced with no modifications to flywheel itself
- Air filter system may be changed
- Exhaust system may be changed
- Charging system may be removed.
- Governor may be disabled.

- A catch can may be installed.
- **IF NOT LISTED DON'T DO IT**

POWDER PUFF

- 5.0 - 13.0 HP single cylinder Vertical engine
- No modification of internal parts.
- No electric fuel pumps
- Must have lawnmower carburetor, can be jetted ONLY, no other modifications to carburetor.
- Flywheel timing may be advanced with no modifications to flywheel itself
- Air filter system may be changed
- Exhaust system may be changed
- Charging system may be removed.
- Governor may be disabled.
- A catch can may be installed.
- MUST be female at least 16 years of age
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SUPER STOCK

- 13.5 HP – 17.5 hp single cylinder horizontal engine
- No modification of internal parts.
- No electric fuel pumps
- Must have lawnmower carburetor, can be jetted ONLY, no other modifications to carburetor.
- Flywheel timing may be advanced with no modifications to flywheel its self
- Air filter system may be changed
- Exhaust system may be changed
- Charging system may be removed.
- Governor may be disabled.
- A catch can may be installed.
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MODIFIED

- 5.0 - 13.0 HP single cylinder valve in block vertical engine
- Internal and external modification can be made

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 An OHV mower can run in modified class *if* it fulfills the obligations of stock class. It must be cleared to run in modified class by track Tech Inspector. This will allow OHV motor to run with the modified class (with no internal modifications).

FUEL

The only acceptable fuel is pump gasoline, 93 octane maximum. No additives of any kind; oil, octane, cleaner, etc. Any systems such as nitrous oxide, alcohol, E85, injection systems, turbo charge and/or hardware for these systems is prohibited. Any one found using any of the above mention systems other than 93 or less octane GASOLINE will be disqualified from race for *first offense*. The *Second offense*: expulsion from the track for the remainder of the season.

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GENERAL SAFETY

1. Must be 16 years old to race, if 18 or under must have parent/guardian signature.
2. Must wear DOT approved Full Face helmet.
3. Gloves required.
4. Boots required.
5. Eye protection required.
6. No alcohol or drugs on race property.
7. No small children in race and pit area unattended.
8. Hands above fenders during a race. Racers will not hold on to fenders during a race. There should be a handle in place.
9. Neck collar required
10. Tether kill switch attached by lanyard only.
11. Long sleeves required during race
12. **Rookies will be required to wear a White "R" on back of helmet for first season.**
13. If a mower has any changes made to it that would be safety related, then two Club Members are required to inspect the changes before the mower is eligible to be raced
14. If a driver changes anything on the mower that would cause the mower to not meet the safety standards set forth by the club in the rules, it will be considered an infraction of the safety rules. This infraction of Club Rules will be assessed and the driver will not be able to race for a minimum of 2 races for the first offense. During this period, the driver will not be allowed to receive any points. (Wild Card, Concession Stand or Meeting).

TRACK RULES

1. Flagman starts and stops race at his/her discretion.
2. No passing under yellow flag conditions.
3. Any caution is full track caution
4. **Hitting a cone will bring out caution, the offender will restart at the back. (*Flagman's discretion).**
5. **If you leave the track on the outside of the track, it will be treated same as hitting a cone. (*Flagman's discretion).**
6. If you are cautioned 3 times in any heat or feature, you are black flagged and must leave the track.
7. After caution, single file lineup for restart of race.
8. Red flag.....stop where you are.
9. Black flag will fly for rough riding. 1st time = warning; 2nd time = out of race.
10. Flagman has final say on anything that happens on the track.
11. No fighting or disagreements with official or any other person.
12. No showing signs of dissatisfaction at any time.
You must show good sportsmanship at all times.
13. You must take green flag in the heat in order to start the feature race. (If heat not completed or if anyone stops on the track under green flag, then they must start in rear of restart race.)

14. If driver does not finish heat, they will start in back of feature. If inverted they will still start in back of feature.
15. Mower must carry driver over the finish line under own power of mower.
16. No one on track while race is in progress.
17. If driver of mower changes or mower changes then must start feature race at rear.
DUE TO MECHANICAL FAILURE OR DRIVER INJURY ONLY
18. No one other than racers or club members in pit area at any time during race.
19. Must be teched in 30 minutes prior to race start time, will start at back if not tech before this time.
20. Drivers meeting 15 minutes before race, if not at drivers meeting will not race, unless deemed unavoidable by track officials.
21. Once teched, the mower does not leave pit area unless allowed by track official.
22. After the White Flag comes out, there **WILL BE NO** Caution Flags unless a severe safety situation exists. To be dictated by the Flag Person. In the event of a Caution on the lap before the white, it will be a Green, White, Checkered finish.
22. There will be a MAXIMUM of 10 mowers for any given Heat or Feature Race.
23. **There will be a minimum of 4 mowers to have a race. If there are not 4, then other classes will be given the opportunity to move up. Only the number of mowers needed to make 4 will be allowed. That will be determined by drawing numbers.**
(*ONLY THE POWDER PUFF CLASS IS EXEMPT FROM THE 4 MOWER RULE)

POINT SYSTEM (FOR MEMBERS ONLY)

1st Place - 250 Points

2nd Place - 225 Points

3rd Place - 200 Points

4th Place - 175 Points

5th Place - 150 Points

All others receive 100 points for starting and completing race.

All heat race winners receive 50 points.

ADDITIONS TO THE POINT SYSTEM

Wild Card Points Card: Every member will get **one** of these cards; it is good at any point during the 2008 season. This card is good for 100 points to be redeemed the night of the race or can be turned in by the next race for the last race. This card can only be used once. If you loose this card, then you loose the chance to redeem it for the points. If you do not use it by the end of the season, then it is worth nothing. This card can be used if you break and are not able to finish the race, cannot make a race, sick etc.
You will not be allowed to use this card if you are black flagged from race.

Meeting Points Rule: If a member shows up at a meeting he will receive 100 pts. The only way that you can receive point without being there is to call in to the officers prior to the meeting with a credible excuse. (Working, Babysitting, Dead)

Club Work Days: All members who show up at scheduled work days will receive 100 points

