

2026 STEUBEN County Lawn Mower Derby

***IF YOU ARE RUNNING ANY TYPE OF TUBE NO END
CAPS ALLOWED***

Frame:

1. The mower must have a factory frame. No homemade frames
2. No doubling of frames.
3. No kickers.
4. Frame may be replaced; replacement section may be added with a section of the same frame and may not overlap more than 1”.
5. May use 2 fix it plates max per tractor. 3” (Height of frame) x 1/8” plate max. Must prove damaged area, take a picture before fixing.
6. Holes in frames where motor is located may also be welded shut.
Example: Craftsman tactors- exhaust hole maybe welded shut. May use 1/8” plate may not exceed more than 1” past holes. This does not mean the small holes on the side of the frame , holes must be 1’ or bigger.
7. Factory engine plate may be stitch welded to the frame 1” of weld every 3”.
8. Front axle may be dropped in the axle slot and welded solid, so it does not pivot. No moving the axle forwards or backwards. No metal is allowed to be added to the axle.
9. Front and rear bumpers are to be max 2”x 1/4 round pipe, 2x2 1/4 square tube, 2x2x1/4 angle, 2” c channel. If using angle, I beam or c channel, flat side must be facing out.

10. Front bumpers must be no wider than center of tire to center of tire. Bumpers cannot extend more than 12 inches from the front of the front axle to the face of the bumper. But still only have 6 inches of bumper shock on the frame.
11. Back bumpers must be no wider than the width of the frame. Bumpers cannot extend out more than 12 inches from the back of the transaxle to the face of the bumper.
12. Bumpers must remain flat, no sharp edges, no pints of any way. No stacking tube, just a single piece of tubing.
13. Bumper shocks may be welded or bolted to the side of the frame **(not real shocks)**.
14. Front bumper shocks are allowed, but material may be no bigger than 2"x2"x1/8 tube or 2x2x1/4 angle iron. Shock must not be longer than 6 inches on the frame. This will also be strictly enforced.
15. Rear bumper shocks are allowed but material maybe no bigger than 2"x2"x1/8 tube or 2x2x1/4 angle iron or 2x3/8 flat stock. Shock must not be lower than 6 inches on the frame. This will also be strictly enforced.
16. Front bumper must be mounted parallel to the frame it can't be mounted to an angle upward (if mounting bigger than tire on front and smaller tire on rear makes it angle that is ok). Example: 6" on frame plus 4" from the front of frame to the front face of the bumper is a total of up to 10".

Drive Train:

1. Mower mount must start no more than 25 H.P. Factory blocks only.
2. No side shaft/horizontal motors.

3. Motor must have fan shroud of some kind.
4. No rear engine mowers or zero turns.
5. Brakes must work when pulling in for heat race. You must also have forward and reverse.
6. Engine must be factory lawn mower engines such as: *Briggs & Stratton*, *Tecumseh* and *Onan*. No after-market engine! Must be an engine that would have come from the factory on either a lawn or garden tractor. 2-cylinder max. GAS ONLY.
7. Motor must be bolted down with max of 4 3/8 bolts and can have no bigger than a standard 3/8 washer on the top and bottom of motor.
8. Lawn mowers must be belt driven, no chains or shaft driven.
9. Mowers must have a kill switch or key that must be red or painted red.
10. Batteries must be removed from mower and only be used to jump start the mower before the heat begins.
11. If pull start is used, driver will not be permitted to restart ending during heat.
12. Fuel tank must be securely mounted and not leak fuel. Fuel line must have an accessible fuel shut off.
13. Pulley swaps are allowed and highly encouraged.
14. Wheels to be used. Stock wheels only. Tractor/ ag ATV ONLY. **No auto or solid tires permitted.**
15. No wheel weights permitted. NO tire chains, only air is allowed in tires! No dual tire setups.
16. Bead locks may be used on rear tires only!

17. (RIM SIZE) Rear Minimum 6-inch maximum 12-inch and minimum Front 6-inch maximum 10-inch front wheels.
18. Transaxles must be factory mower type nut. Welding spider gear type transaxles are permitted.
19. May run spark plug, carb, air breather protector's engine cradle to protect engine component's is permitted maximum thickness of $\frac{1}{4}$ " material, must be bolted to the engine cannot exceed 3" outside of the engine and must not protrude any part of the hood.
20. An engine cradle may be run; this can be run under the motor. Built out of a max material size of $\frac{1}{4}$ x 2. A max of two bars may run under the motor parallel with the frame front to back where the engine colts are located, bars cannot run from side to side under the motor. This can then wrap around the side of motor and bolt back into itself. The cradle may have a max of 6 cross bars from side to side between the front and back and top sides made of material no bigger than $\frac{1}{4}$ x2 and it may also be gusseted in the corners $\frac{1}{4}$ material max. The protector cannot have cross bars on the sides running parallel with the leg guards
21. This rule can be protested by a driver or official before pulling onto the track and motor will have to be pulled to prove it complies with the rules. SO DO'T TRY TO HIDE ANYTHING!!
22. **IF running a cradle you cannot have any other protectors other than stack protector which would be considered part of the max of 6 cross bars rule.**
23. Foot throttles are permitted.
24. A quick release/ aftermarket steering wheel is allowed.

25. A cable shifter is allowed.

Body

1. Mowers must be factory available mowers or garden tractors.
2. Must have HOOD and Fenders! Hood must be in factory location. Top of engine must be covered. Sides of stock hood may be cut off. If stock hood is plastic or fiberglass may use 1/16 (.063) or 15 gauge (.067) max plate to make one. Hood must be secure; welded, bolted or screwed on.
3. Lawn mower hood should be roughly the same size as a stock hood if building one, and must be shorter than 36 inches (measured at top of hood to the ground)
4. Fenders and hood may be creased and seam welded.
5. Fenders may be lowered but cannot be homemade or change in appearance.
6. Body must not be welded to frame in any way.
7. You may fill holes in body with the sheet metal no thicker than 1/8". Metal may not extend more than 1" past any part of the hole/area.
8. A custom dash is permitted but the dash may not be thicker than 1/8". Dash must stay flush on frame and may not attach to cage. Dash may not extend under hood no more than 2" Dash may not be wider than hood. Steering column may attach to the dash bar if mower has a plastic dash or you are building a dash. Ex (the steering shaft runs through a heim joint attached to the dash bar.)
9. Mower deck must be removed!
10. All headlights and any other glass and plastics must be removed before you enter the pits.

11. Gas tank must be fastened with a cap on. If it comes loose or gas leaks you will be disqualified! Must be located in a safe place and protected- No gas tanks under seat. MANDATORY- must have a gas shut off switch in reach of driver.
12. Fender shifters must have a protective guard/cage around them. This may not protect tires in any way.

Cage

1. LEG GUARDS ARE MANDATORY, MUST BE SOLID AND SECURED OR YOU WILL NOT RUN!
2. Mowers must have a leg guard made of steel. At minimum material must be 1" square tube or 2" angle iron. Material may be no larger than 2"x2". At least two uprights. Sheet metal is an acceptable filler in-between upright and can be up to 1/8" thick.
3. Leg guards can attach in two spots on the frame. But they can't run from one side to the other underneath the mower. They must attach to the outside of the frame.
4. A dash bar may run from one leg protector to the other. A mid bar may also be run but must be lower than the seat and on the top side of the body from one leg protector to the other. This is to stop the leg protectors from collapsing in on the driver's legs.
5. The top of the cage must be a minimum of 6" above where the foot sits.
6. Cage must be no wider than 3" past fenders or 42" in width.
7. Cage must not extend forward past the front of the running board or rearward past the front of the rear tires.

8. A back seat bar is allowed. This is to protect the back of the driver seat. Maximum material size 2"x2"x1/4 angle or square, 2" round tube, 2"x2"x1/4" c channel. This bar may be mounted to the leg protection structure and/or the rear bumper. If connecting to the leg protection structure it must be run at an angle across the fender connecting to the seat bar, **but must NOT protect the rear wheels in any way!**

DRIVER RULES:

1. All drivers must be 16 years of age or older with parent consent.
2. All mowers will be teched by an official.
3. Mower must have a visible number on both sides of mower.
4. All drivers and pit members must have a pit pass. All pits are hot zones and waiver must be signed.
5. All drivers must wear a DOT helmet, short or long sleeve shirt, jeans or work style pants, and closed toe shoes.
6. NO Alcohol consumption allowed by any drivers before the event.
7. No arguing with any official's if this happens you could be asked to leave the event.
8. Stay on the mower at all times even after the stick is broken. If the driver gets off the mower at any time besides emergency you will be disqualified.
9. Driver is allowed 1 minute to make contact if the driver does not make contact, the driver will be disqualified.
10. No changing tires, belts, parts during the event. Any part of the mower that becomes disconnected from the mower may not be put back on at any time.

11. Roll-over rule if you get rolled over and the mower is still running when flipped back up right you have will have a second chance if there is no sign of a fuel that has leaked out. If rolled a second time you are out! Mowers will not be allowed to be restarted. Everyone will have a small flag on their mower, and this will be considered a roll over marker if you get rolled the first time it will then be bent over to show you have been rolled over once.
12. If a driver touches the ground with a hand or foot, driver is out of the heat.
13. For safety, if mower does roll over, drivers must stop and wait until that driver up-rights his/her mower and gets off the track.
14. If anyone touches another tractor or driver with anything but their tractor- THEY WILL BE DISQUALIFIED!
15. **** no exception! If your tractor does not comply, you will NOT RUN. NO REFUNDS!
16. Officials have the final say and do reserve the right to disqualify drivers for actions on the track or any other un sportsmanship actions (any un sportsmanship actions will result in disqualification for the endite event with not refund)