

ALLEN COUNTY FAIR ASSOCIATION

IRON HORSE MOWER MAYHEM
LAWN MOWER DEMOLITION DERBY

RULES & REGULATIONS | Presented with the Iron Horse Demolition Derby & Little Iron Horse Power Wheels Derby

ENTRY FEE & PIT ACCESS

\$30 per driver/mower. Includes pit admission for the registered driver only. All others entering the pit area must purchase a Pit Pass and follow all Iron Horse Demolition Derby pit rules.

1ST PLACE Trophy + 100% of cash purse	2ND PLACE Trophy	3RD PLACE Trophy
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100% of mower entry fees collected make up the cash purse.

DRIVER & GENERAL SAFETY

- 1. **Drivers must be at least 15 years old.** Drivers 18 years of age and younger must have a consent waiver signed by a parent or legal guardian. All drivers must wear a helmet, long pants, and closed-toe shoes.
- 2. All mowers must have a **working driver-attached kill switch**. The key or tether must be securely attached to the driver while competing. Attachment to a belt or belt loop is permitted. The kill switch must shut off the engine if the driver becomes separated from the mower.
- 3. The derby mower must be a factory-available lawn mower. **No homemade frames.**
- 4. A clearly visible number must be displayed on **each side of the mower**.
- 5. Mower decks, headlights, glass, and unnecessary plastic must be removed.
- 6. **No rear-engine or zero-turn (ZTR) lawn mowers are allowed.**

ENGINE, DRIVETRAIN & FUEL

- 7. The engine must be a factory lawn mower engine such as Briggs & Stratton, Tecumseh, Onan, or similar. **20 HP maximum. No exhaust stacks allowed.**
- 8. All mowers must have a factory-style hood and fenders. The hood must be securely screwed, bolted, or welded to the dash/body area around the driver. If the original hood is fiberglass, a sheet-metal replacement may be used but must be approximately the same size as the original hood.
- 9. Mowers must have working brakes and functioning forward and reverse gears at the beginning of the event.
- 10. The gas tank must be securely mounted and have a cap. **No fuel leaks will be allowed.** Any mower leaking fuel must be shut down.
- 11. If a battery is used, it must be securely mounted and covered. If a pull-start engine is used, the driver may not exit the mower or receive outside assistance to restart it while the derby is active.
- 12. All mowers must use lawn mower-type wheels. Tractor-tread and cut lawn mower tires are permitted. **Air in tires only.** No foam-filled or solid tires, tire chains, or dual wheels. Tires may be glued or screwed to the rim.

BUILD & REINFORCEMENT

- 13. **Leg guards are mandatory** and must be bolted and/or welded from the rear fender to the front footrest or frame. Reinforcement may not exceed 3 inches in diameter. Leg guards cannot have open sides, cannot connect to other reinforcement, and must be smooth and rounded with **no sharp edges**.
- 14. Frame modifications are permitted as follows: No more than **12 inches per side** of 2" x 2" x 1/8" angle iron or 2" x 2" x 1/4" flat material. Reinforcement may extend no farther than 30 inches from the front factory frame.
- 15. The factory lawn mower front axle must be retained. Steering links/rods may not exceed 3/4 inch. Front spindles may not exceed 3/4 inch diameter.

BUILD & REINFORCEMENT - CONTINUED

16. All transaxles must remain **100% stock**. Welding of spider gears is permitted.
17. Permitted reinforcement materials are steel, aluminum, and chromoly. Engine-bay reinforcement must remain inside the hood compartment and follow factory body lines. Reinforcement may not exceed 2" x 2" x 1/4". Grille reinforcement may not exceed 1/8" plate, except for a spark-plug protector up to 4" x 4" x 1/2". The engine cage may not extend farther rearward than the steering column or farther forward than the original factory hood.
18. Changing pulleys to increase speed is permitted within reason. **Maximum speed is 12 MPH**. Speed will be enforced at the discretion of tech officials.
19. Starter and carburetor protectors are permitted at the discretion of tech officials.
20. **Front Bumper:** Must remain inside the innermost point of the tires and may not extend farther forward than flush with the engine cage. Tubing may not exceed 2 inches. Ends must be smooth and rounded. **No sharp edges.**
Rear Bumper: Must remain inside the innermost point of the tires and may not extend farther rearward than flush with the rear tires. Tubing may not exceed 2 inches. Ends must be smooth and rounded. **No sharp edges.**

EVENT RULES

21. Iron Horse Mower Mayhem is intended to be a **single, one-and-done derby**. All eligible mowers that pass inspection will compete together unless officials determine the number of entries requires otherwise.
22. Drivers must remain actively engaged. A driver who does not make competitive contact within **60 seconds** may be declared out. A stalled or disabled mower has up to 60 seconds to restart and resume competition. The 60-second rule does not apply while the event is stopped by officials.
23. **No sandbagging**. Drivers may not intentionally avoid competition to improve finishing position.
24. Normal demolition-derby contact is allowed. **No intentional hits directly to another driver's body or leg area**. Drivers may not intentionally hit a rolled-over mower, a mower declared out, or any mower while the event is stopped.
25. A driver is allowed **one rollover during the event**. If a mower rolls over, all drivers must stop when directed by officials. Once the mower is safely returned upright and cleared by officials, the driver has up to **90 seconds** to restart and continue. A second rollover results in the driver being declared out.
26. Once a driver has been declared out, the mower must be shut off and the driver must remain in place unless directed otherwise by an official.
27. All mowers must pass **tech inspection** before competing. Officials may require any unsafe condition or rule violation to be corrected before the mower is allowed to compete.
28. A **mandatory driver's meeting** will be held before the derby. Starting and stopping procedures, boundaries, safety procedures, and other ground rules will be explained at the meeting.
29. Unsafe driving, failure to follow an official's instructions, intentional illegal hits, bypassing required safety equipment, or unsportsmanlike conduct may result in disqualification.
30. **All rules and decisions are at the discretion of event officials. Officials' decisions are final.**

IF THE RULES DON'T SAY YOU CAN DO IT, ASK BEFORE YOU DO IT.