

**Dakota County Fair, Farmington, MN**  
2022 DEMOLITION DERBY RULES AND REGULATIONS  
LAWNMOWERS  
FRIDAY, AUGUST 12, 2022 - 7:30 PM

**GENERAL RULES:**

- A. Only drivers who have filled out entry applications and have been approved by Dakota County Fair management may compete. Management reserves the right to accept or reject any entry. There will be no refund of entry fees for any reason.
- B. Changing drivers is not allowed. **Drivers must be at least 16 years of age and in possession of a valid driver's license and a signed and notarized parental consent form for any driver 16-17 years of age.** Entrants from Dakota, Rice, Scott and Goodhue counties will be given first consideration; entries from other counties accepted at discretion of management
- C. Drivers are responsible for the conduct of team members. This is a family show, act and speak accordingly. At the sole discretion of fair management, driver or team member's conduct not in the best interest of Dakota County Fair during competition or any other time will result in disqualification and expulsion.
- D. **Possession or drinking of alcoholic beverages in the pits area before, during or after demolition derbies is prohibited. Violation of this rule will result in team disqualification and immediate expulsion.**
- E. Entry fee is \$30.00 per mower. This must accompany entry form with cash or check made payable to the Dakota County Fair.
- F. Winnings will be paid by check each night of the demolition derbies.
- G. **FAILURE TO COMPLY WITH ALL WRITTEN REGULATIONS WILL RESULT IN DISQUALIFICATION OF DRIVER FOR THE CURRENT YEAR.**

**SPECIFICATIONS:**

- A. Any front engine riding lawn mower allowed. (No rear engine riders or zero turns allowed.)
- B. All mowers may be belt or shaft driven in the final drive.
- C. No homemade mowers permitted.
- D. All common makes of GAS lawn mower engines may be used. No engines not originally designed for a lawn mower can be used. No diesels or engines with more than two cylinders. May be electric or recoil start.
- E. Engines shall not exceed 25 rated factory horsepower.
- F. No sparkplug guards or motor guards allowed.
- G. Pulleys may be changed to your designed gearing. Nothing over 10 mph. Must pre-set the speed prior to event.
- H. Leg guards, all mowers must be equipped with strong leg guards. They must protect the driver's legs and feet at all times. Leg guards should cover the area by the driver's feet. Leg guards should NOT protect the tires in any way. No limit on the strength of materials, but size requirements are to be within the tires, cannot cover the tires, and must be mounted in line with the outsides of the tires. Must be enclosed, utilizing plate steel or expanded steel. Leg guards can be connected to the seat guard to provide support. Foam is recommended on top of leg guards.
- I. Seat Guards can be mounted on the rear fenders and/or off the bumper, and can be tied in with the leg guards, but should not cover the rear fenders completely. (Leave some fender to get bent.) The back seat guard should be fully plated, or expanded steel behind the seat, to be protected from the corners of the hoods. No height restriction above the seat, this acts as the roll bar.
- J. Headers: may make homemade exhaust but it must "generally" point up or down.
- K. All types of factory mufflers may be used.
- L. Bumpers: Front bumpers may only exceed no more than 18" past the grill or hood. May be made of channel, square, round, flat, angle iron, not exceeding 4" in size. Top of front bumpers must be placed at frame level, not exceeding height of the front tires. Rear bumper bracket may be attached all the way up to the leg guards. Bumpers must be no wider than the inside of all the tires, front and back. "C" channel or angel iron must be mounted facing the frame, with sharp edge toward the machine front and back.

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- M. Hood: Must have a minimum of one hold (bolt or chain) down by the steering wheel and a maximum of four. May weld pipe or threaded rod (1 inch max) off the frame up to the hood for support. Hood washer is 4" maximum. Cannot connect hood bolts from front to back, only side to side. (This will allow the hood to bend.) Cut threaded rod flush with hood for safety.
- N. Tires: must be from lawn mowers, snow blowers, tillers, or small trailer tires, no car tires. Tires may be tubed or slimed. No foamed or solid tires.
- O. *No Valve stem protection allowed.*

**COMPETITION RULES:**

- A. Any mower or driver that is unsafe will be disqualified. In all matters, judges' decisions are final.
- B. All drivers must remain on mowers during competition, except under red flag or rollovers. No getting off the mower to get unstuck or to work on the engine. Must operate from the seat.
- C. Seat belts are not allowed due to the possibility of rollovers. 2 rollovers allowed, 3<sup>rd</sup> is disqualification.
- D. Drivers must wear approved safety helmets.
- E. Numbers must be minimum of 5", visible on both sides.
- F. All mowers must be removed from the fairgrounds within 12 hours of end of competition.
- G. Must make a hit once every minute.

**ENTRY:**

Fill out a *separate entry for each mower entered*. Return with \$30.00 per mower to Dakota County Fair, 4008 220<sup>th</sup> St W, Farmington, MN 55024.

Questions?

Call Mike Tix

(651) 248 - 8499