

2008 Combine Demolition Derby Rules, Boone County Fair

1. **Cut off/Registration** – All combines and driver must be registered by 5:00 p.m. the day of the derby. There will be a mandatory pit meeting for all participants at 5:30, no exceptions. A parade of combines and best-decorated combine contest will take place at 6:30 and the derby will begin at 7:00.
2. **Decoration** - Combines competing for the best decorations will be in the area for display prior to the derby. All combines will be paraded, however, in front of the crowd and the crowd will determine the best decorated.
3. **Derby** - The derby will consist of heats (according to size and number of combines), a consolation heat (if necessary) and a final heat. The Boone County Fair board will determine which combines are in each heat after all combines are registered.
4. **Competition** – Each heat will be fifteen minutes except for the final heat which will continue until there is a winner. In case there is no winner after a fifteen minutes heat, the heat will be decided by the judges (Boone County Fair Board). All heats will run back-to-back with an intermission before the final heat. In case of a tie, the judges may choose to split the prize money for that heat. Judges decisions are final.
5. **Drivers** – A drivers meeting will be held at 5:30 the day of the derby, at this time rules and regulations will be discussed and inspections of combines and heat numbers will be drawn. Combines and drivers must be ready for action no later than 6:00 p.m.
6. **Pit area/Pit crews** – Arm/wrist bands will be required by anyone in the pit area. The driver is the only one that is that let into the pit area free. It is the responsibility of each combine crew to help alleviate the confusion and congestion that can cause problems in the area and accomplish their responsibilities in a safe and timely manner.
7. **Inspection/Judging** – Combine drivers will inspect each other combines. Inspections will begin at 5:30 and the Boone County Fair Board will have the final decision on the inspections. No other modifications or additions will be allowed after the inspections except for repairs during the derby. Boone County Fair Board will be the final decision-maker for any infractions during the derby. Pushing or pulling another combine outside the barrier limits and high speed ramming, for example, may warrant disqualification. Two or more combines locked together must attempt to separate within a five-minute time limit or risk disqualification. A warning will precede disqualification. If you lose your header, you are disqualified from that heat. Officials will carry hand held air horns and/or flags, which can be heard or seen by the drivers.
8. **Calcium Chloride** – Calcium chloride must be removed from the machine's tires since it is considered an environmental hazard.

9. **Repairs** – Repairs to the machine may commence at any time after machine has been removed from the arena between heats or during intermission. If a machine suffers engine failure not caused by competition contact, either approaching the event or during the event, it may return, if repaired, in the event of consolation heat before final heat.

10. Pay outs --

1st place	\$1000
2nd place	\$750
3rd place	\$500
4th place	\$250
Heat winner	\$100
Best decoration	\$100

11. Combine Safety rules and Reinforcement –

- a. Drivers must have a seat with operable seat belt and helmet. Must be 18 years or older.
- b. Any size of self-propelled combine is allowed and all equipment is to be original (no reinforced parts or shields) and if the combine is a 4 W.D., the 4 W.D. must be disabled.
- c. All batteries must be secure in a box for protection from damage.
- d. Water only in radiators.
- e. Fuel tanks must be secured in grain tank with caps that do not allow spillage of fuel, should the combine tip over (vent could be used for ‘breather’).
- f. All glass and plastic lenses must be removed from combine.
- g. Air only in tires and no duals.
- h. All tools and material are to be removed from combine.
- i. Remove all glass from the cab and weld or chain the door shut. Protective cage must be built to protect driver, at least 36” high in front and on the side of driver.
- j. **No reinforcing iron is allowed.** Iron spears or external iron used for aggressive action is prohibited. Rub bars may be placed around the radiator or variable speed drives, but not the rear axle parts. You may weld, bolt, and/or use bracing from the feeder house to the head to hold the head on. The bracing cannot be more than 1 foot beyond the widest part of the throat. The protective cage is not included in this rule.
- k. Maximum header width is 18 feet. No corn heads. Header must be in a fixed position at 18” to 24” above the ground. Remove the hydraulic lift cylinders and replace with stationary supports (any number of iron pieces can be used for the stationary supports). If hydraulic lift cylinders are left on, they must be capped off and braced to prevent movement. Remove the reel and cut back the reel supports and cutting edge parts (knives and guards). Auger may stay on head, but must be made inoperable.

- l. Remove loose sheet metal, the unloading auger, cab ladder and drive belt for the separator.
- m. If a combine has suffered a broken piece (i.e. a tie-rod or axle) it can be repaired with iron to support the break as long as the reinforcement is the same width as the broken piece.
- n. No extra welding on the cutting bar edge, No welding rock guards and header bottom, No concrete or dirt in platform auger, No well casing can be used as a stiffener.

12. Rules of the Combine Demolition Derby –

- a. No direct hits to the driver's area.
- b. Must stop machine upon lifting of the other machine off wheel to eliminate tip-overs.
- c. If you are rolled over, the heat will be stopped and your combine will be placed back on its wheels.
- d. If combine gets lodged on the retaining wall or on any other object, it must be able to get dislodged under its own power or by help from another combine.
- e. During the competition you must initiate contact within three (3) minutes. If at any time you cannot make contact within the time limit you will be disqualified.
- f. All motion to be halted upon signal from the judges in cases of fire, injury, and other emergencies.
- g. No hits when opponent is out of bounds.
- h. No pit racing
- i. **ALL COMBINES MUST BE REMOVED BY AUGUST 31, 2008 OR THEY WILL BE REMOVED AT OWNER'S EXPENSE.**