

Crackerbox Derby

Location: Gould Park, west of the swimming pool
Date: Saturday, September 25, 2010 **Time:** 9:00 am

Inspection:

Open Wheel Class	8:00-9:00 am
Precision Wheel Class	8:00-9:30 am
Plastic Wheel Class	8:30-9:30 am
Derby Wheel Class	8:30-9:30 am
Cubmobile Class	9:00-10:00 am

Ages: 1st through 8th grade, one driver per car.

Corn Festival button mandatory for driver entry.

Specifications:

Width limit not to exceed 36"
Overall length not to exceed 80"
Ground clearance of at least 3"

Wheelbase not to exceed 40"
Height not to exceed 30"

- All cars must have at least 3 wheels not exceeding 12" diameter, locked on axle with nut or cotter key.
- Cars must have some sort of drag brake that is operated by the driver. We ask for safety reasons that these brakes are in good working order (capable of stopping the cart).
- Go cart frames will not be permitted.
- Extra weights will not be allowed.
- All cars must have some type of handle on the rear of the car to aid in starting and handling of the car.
- **Judges decision will be final as to car safety and spirit of fair play.**

Classes:

1. **Open Class:** Must be a rubber tread of at least 1" width. Any car with one derby or one plastic wheel will be placed in this class.
2. **Precision Wheel:** Any wheel not production (handmade) or modified from its original intent.
3. **Plastic Wheel:** Plastic Wheel of the type found on plastic toy wagons and tricycles with at least 1" width.
4. **Derby Wheel:** Wheels having less than 1" of tread at the point of contact with the pavement.
5. **Cubmobile:** Any Cubmobile, wheelbase does not need to be altered, as long as it was built to Cub Scout rules.

Format:

Race winners will be determined by the combination of two (2) runs. Cubmobiles can enter two drivers for each vehicle with drivers splitting driving duties of one (1) run each.

Awards:

Trophies will be awarded for 1st and 2nd places in each class plus 1st through 6th place ribbons in all classes with several cash awards.

NEW THIS YEAR: All drivers will be required to wear some type of safety headgear (bicycle helmets preferred). Also all edges that the driver can contact should be covered with some type of protective cover.

This event is run by Boy Scout Troop 469
Chair – Stan Motter – 815/942-6485