

# DEMOLITION DERBY

**Saturday, August 13, 2011 • Ross County Fairgrounds**

Admission Price \$8.00 (7 years & older) • Pit Pass \$12.00 • Children 6 & Under Free

Events Starts At 7:00 p.m. • This fee is non-refundable.

## RULES AND REGULATIONS

1. Each driver must fill out an entry form. Each form must be accompanied by a \$25.00 entry fee. This fee is non-refundable.
2. The Fair Board reserves the right to approve or reject any and all entries.
3. Entrant must furnish car and provide proof ownership if required.
4. Derby will start promptly at 7:00 pm.
5. No alcoholic beverages permitted on fairgrounds. Vehicles will be searched by Ross County Sherriff's Department and alcohol will be confiscated.
6. ANY vehicle displaying obscenities will be disqualified.
7. Vehicle number must be painted on both sides and roof of car.
8. The decisions of the judges and derby officials are final.
9. Drivers can only enter one car in the derby.
10. No riders on the outside of the car at any time on the Fairgrounds.
11. Un-sportsman like conduct will NOT be tolerated and will be grounds for disqualification.
12. Drivers will be held responsible for the action of their family and crew before, during and after the Derby. Lack of this may cause disqualification.
13. A driver's meeting will be held in the inspection area at 6:30 pm.

## DRIVER ENTRY INFORMATION

1. There will be a 75 car limit, plus 25 powder-puff cars. All other entries will be returned.
2. Each driver must be at least 18 years of age. NO EXCEPTIONS.
3. Any driver not obeying all rules and regulations will be disqualified.
4. The back gate will be open at 2:00 p.m. at which time one driver and one crew member will be admitted with the vehicle. All others must wait until regular gate time to enter the event or pit area.
5. Inspection will start at 2:15 p.m. All cars must be in line for inspection by 5:00 p.m. at which time cars will be fully inspected. If something is wrong the with car, the driver will only be allowed one re-inspection. After passing inspection, cars will be lined up in front of the Grandstand and be off-limits to any drivers or crew until after driver's meeting.
6. Cars must be in the infield no later 4:00 p.m. the night of the event.
7. After 2 fires, a car will be disqualified from the event.
8. Only registered entrants can run in the derby. Selling entries is not permitted.
9. Protests. A driver may protest another driver or car for breaking a rule. A \$100.00 "protest fee" will be required by officials at that time. If the officials find your complaint in your favor, you will get your \$100.00 back and the driver that was in question will be disqualified. However, if the officials find your complaint was in error, the \$100.00 then goes to the driver of the car in question.

Note - Everyone shall read and understand all the rules. Union Township Fire Department has been instructed that all inspections will be fair and anything illegal will not be permitted to run. I expect the same response from the drivers. The inspectors will have more training this summer and they will drill frames if need to. They already have a new bore scope to use as well. This is only way to play fair and safe.

## VEHICLE REQUIREMENTS

1. Any American made (106" wheel base or more), front engine, hard top car or station wagon. Factory stock as possible. NO pre-1967 CHRYSLER IMPERIALS. All cars must have the original stock frame.
2. Auxiliary transmission coolers are permitted as long as they are mounted directly in front or rear of the original radiator mounting system.
3. Safety belts, approved helmet and approved eye protection are required and must be worn until heat is completed.
4. All glass, including windshield, headlights, tail lights, mirrors, etc. must be removed. Car must be swept clean of any glass, dirt and any loose objects. All work to be done prior to entering Fairgrounds. No tucking or wedging of trunks or tops of cars before heats.
5. A maximum of 6 gallons of gasoline is permitted. Original tanks must be removed, portable tanks are recommended. Tanks must be secured and covered and bolted solid. No gas tank protectors allowed of any type.
6. Batteries must be moved to inside of car and covered. Must be bolted solid with no bigger than ½" bolts. No restriction on size of batteries, but a limit of 2 batteries per vehicle.
7. No special bumpers, trailer hitches or reinforcements permitted. Cutting of fenders and bumpers only for wheel clearance is permitted. No chaining up or down, or welding, bolting any springs, spring support, shocks, shock tower, etc. Wiring may go around front and rear bumpers in two locations only with a maximum of two wraps in each location to secure bumpers to frame. No rear-end protectors allowed.
8. Body-to-frame hardware and bushings may be replaced with stock bolts, or ½" maximum all-thread with 1" top and bottom metal washer. Washers not to exceed 2" x 2". All thread not to exceed ½" through the nut. Not less than 1" spacing between body and frame. Not less than 1" rubber "flexible" spacing between body and frame.
9. Tires must be DOT approved with a maximum height of 32", maximum 10" tread width. No valve stem protectors. Tires, doors and body of car may not be loaded for extra weight. Doubling of tires is permitted but tires must be able to maintain air pressure for inspections.
10. All doors, trunks and tailgates must be fastened shut with wire, straps or spot welded. Welds limited to 24" per door (12" vertical and 12" horizontal) maximum. Metal strapping not to exceed 2" wide by 1/8" thick metal. Driver's door may be welded solid with the same size strap or just a solid weld.
11. Front hood must be tied down in 4 different places with a maximum of 2 wraps of #9 wire (twisting permitted) in each location.
12. A 12"x12" hole must be cut in center of hood and rear deck for inspection and fire safety.
13. No X/wire will be permitted in window or door areas. Double #9 (twisted) wire may be used from top of car to crossbar or dash area in center of windshield area. (One location only.) Mild steel strapping up to 2-1/2" wide and welded

3" on each end may be used. NO SPRING STEEL MAY BE USED.

14. Safety bar must be welded and padded behind seat from side to side inside driver's door. Side bracing must not exceed front windshield port to 6" behind driver's seat. Safety bar and crossbar bracing cannot exceed 4" in diameter. A 12" wide plate or a steel bar may be used on driver's door only. A bar may be welded or bolted on the passenger side of car from dash bar to bar behind seat. The bar shall not exceed 2 ½" pipe or square tubing and it may be welded in 3 spots of 2" each to the metal behind the door panel after interior panel has been removed. No kicker bar from behind seat bar or dash bars will be permitted.
15. If dashboard of removed, side to side brace is allowed in dash position. NO OTHER BRACING IS ALLOWED!!!!
16. External headers may be used straight up through hood only. Radiators may be removed but cannot be relocated in the vehicle. Radiator overflow must be pointed down to the ground. Sub-bracing of hood is permitted if hole is cut in hood but shall not exceed four ¼" bolts in hood.
17. Cars must have functioning brakes at all times, at least on one axle.
18. Bumper shocks must be welded. Bumpers can be welded but brackets may only be welded to the first 6" of the frame and no additional metal may be used. No welding of bumper to body.
19. No distributor protectors will be permitted.
20. No extra brackets, bracing, sign mounts, of any type will be permitted on the body of car.
21. No compact cars will be permitted.

## EVENT RULES

1. Drivers may maneuver forward and backward. There will be no deliberate hitting on driver's door. After FIRST WARNING the driver will be disqualified, after the second time.
2. If driver doesn't hit another car within 2 minutes they will be disqualified.
3. Playing "possum" or "sand bagging" will lead to disqualification.
4. Any driver with all four tires outside the derby track boundaries will be disqualified.
5. In the event of an unsafe condition for a driver, (such as a car landing on top of another), officials have the right to stop the derby, correct the unsafe condition and resume.
6. Any car not removed from the infield after the completion of the derby, will belong to the fair board and sold to the highest bidder.
7. There will be a maximum of 25 cars in each heat. The top three places will receive \$75.00 and a trophy and will qualify for the feature. Fourth and fifth places will also qualify for the feature.
8. A trophy and \$25.00 will be awarded to the most "beautiful" car.
9. The powder-puff heat will be ran if 10 entries are registered. Awards for this class are same as for heats.
10. Total cash purse of \$2,400. Feature winner will receive \$1,000, 2nd place \$300 and 3rd place \$200. All three will also receive trophies.
11. There will be a "Mad Dog" trophy and \$25.00 given to the hardest-hitting driver in each of the three heats. Also a "Mad Cat" trophy and \$25.00 will be given to the hardest-hitting driver in the powder-puff heat.

## ROSS COUNTY FAIR COMBINE DERBY RULES

### RULES OF THE DERBY

1. No direct hits to the driver's area.
2. If machine is disabled or lodged on retaining wall, the driver must stay in the combine driver's area.
3. Pushing or pulling another combine outside the barrier limits may lead to disqualification.
4. Two or more combines locked together must attempt to separate within a five-minute time limit or risk disqualification. A warning will precede disqualification.
5. If you lose your header, you are disqualified from that heat but may be able to compete in another heat if applicable.
6. You must stop machine upon lifting of the other machine off wheel to eliminate tip-overs.
7. If you are rolled over the heat will be stopped and your combine will be placed back on its wheels.
8. If combine gets lodged on the retaining wall or any other object, it must be able to get dislodged under its own power or by help from another combine or be disqualified.
9. All motion to be halted upon signal from the judges in cases of fire, injury and other emergencies.
10. No hits when opponent is out of bounds.
11. No pit racing.

### RULES FOR SAFETY AND REINFORCEMENT OF COMBINE

1. Drivers must have a seat with operable seat belt and helmet. Must be 18 years of age or older.
2. Any size of self-propelled combine is allowed. If the combine is 4 wheel drive, the 4 wheel drive must be disabled.
3. All batteries must be secure in a box for protection from damage.
4. Fuel tanks must be secured in grain tank with caps that do not allow spillage of fuel should the combine top over. (Vent could be used for "breather".)
5. All glass and plastic lenses must be removed from combine.
6. Air only in tires and no duals.
7. All tools and materials are to be removed from combine.
8. 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.
9. Iron spears or external iron used for aggressive action is prohibited. Rub bars may be placed around the radiator or variable speed drives. You may weld, bolt, and/or use bracing from the feeder house to the head to hold the head on. The protective cage is not included in this rule.
10. 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.
11. Remove loose sheet metal, the unloading auger, cab ladder and drive belt for the separator.
12. No welding rock guards and header bottom. No concrete or dirt in platform auger. No well casing can be used as a stiffener.