

# WING DING



# DERBY

*At The Grandstand During Mercer County's Wingfest 2010*

**SATURDAY, SEPTEMBER 25, 2010 • MOWERS AT 2PM • CARS TO FOLLOW**

**MERCER COUNTY FAIRGROUNDS • 1001 WEST MARKET STREET • CELINA, OHIO • 419-586-3239**

## ~ ~ ~ CARS ~ ~ ~

**Guaranteed \$6,500**

*Purse With 30 Car Entries - Max 30 Cars*

*1st Place \$5,000 • 2nd Place \$1,000 • 3rd Place \$500*

## ~ ~ ~ MOWERS ~ ~ ~

**Guaranteed \$1,000**

*Purse With 30 Mower Entries - 100% Payback With Over 30 Entries*

*1st Place Only \$1,000*

**PIT PASSES \$10.00 • GRANDSTAND SEATING \$3.00 - INCLUDES BOTH CAR & MOWER EVENTS**

## ~ ~ ~ ~ ~ RULES & REGULATIONS ~ ~ ~ ~ ~

### FULL - SIZE RULES

#### 80 & NEWER EVENTS USE RULES 1-41

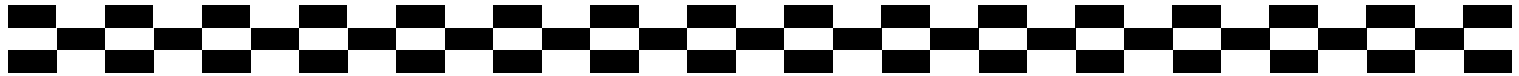
1. Any American-made sedan or station wagon.
2. Helmet, seat belt, and eye protection must be worn at all times.
3. Any controversies or protests must be brought up during the drivers meeting.
4. Any questions call first If it doesn't say you can don't do it. Cars must be stock unless modification is stated in the rules. No painting of the frames. If the car is black it must have a 12" x 12" roof sign.
5. Judges decision's are final. All cars are sub-

- ject to re-inspection at any time before, during, or after the event.
6. All glass, plastic, and interior must be removed before arriving to the event.
7. Motor of choice is permitted. Distributor protectors are allowed, kicker from dash bar to D.P. is allowed but can not be welded Or bolted to D.P.. Nothing that attaches to engine can be wider than the stacks I.E dist. Protector, engine cradles ect.
8. Trailer hitches and braces must be removed.
9. A 14" x 14" inspection hole must be put in all deck lids.

10. Original gas tank must be removed and replaced with a boat-type tank or fuel cell. Moved inside of car behind drivers seat but no further back than rear axle.
11. Batteries must be moved to passenger side floor board and securely fastened.
12. You may weld, wire, or bolt doors, trunk lids, and tailgates. If you wire you may use 8 double strands of #9 wire all may go around bumper or frame You may weld wire or bolt only. Strapping used for this may no be stair stepped no excessive overlapping permitted. Deck lids may have two 1" piece of all thread from the floor pan to the deck lids

- they may Attach to frame using a 1" nut welded to the top of the frame no washer or material of any kind may be used at this location other than the nut. On wagons these may go from the floor pan to rear roof pillars not the roof.
13. No interior seam welding will be permitted. On pre-ran cars some sheet metal may be repaired back to stock.
14. Frame welding is limited to front and rear bumper areas Frame seams from firewall forward may be welded top side only.
15. Any year bumper permitted. All bum-

**CONTINUED ON BACK SIDE**



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per seams may be welded bumpers may be fixed bumper must appear factory front and back side front bumpers only the bumper on the rear of the car must be factory no adding of metal to bumper on rear of car will be permitted. Openings in bumper may be closed out this must be done on the inside of bumper. You may use 1/4" plate to weld from bumper to frame 2 sides only can overlap the frame no more than 2". Bumper shocks must appear stock and may not be further than 10" inside of frame

16. If a frame section needs to be replaced or repaired (rust) you must call first. If the frame has damage in the rear the back 2 body bolts may be moved no more than 6" from factory location. On pre-ran cars if the frame is shortened and bumper replaced the bumper shocks may not be located closer than 4" from hump plate.

17. You may put 4 1/4" x 3" x 3" plates on pre-ran cars that have frame damage There must be visible damage to have the fix it plates. If a seam has come apart you may re-weld up to 6" of frame but that will count as 1 of the 4 plates ( no plates bigger than 1/4" x 3" x 3" allowed)

18. The pre-ran cars that are bent at the feet may be pulled back down and fixed (call if questions)

19. Angles for cross member can't be longer than 5" and must be within 12" from factory location.

20. You may have a window bar or wire in windshield and rear window if using metal it can be no thicker than 3/8" and no wider than 3" You may 2 x 2 pipe not solid.

21. You may modify tie rods, control arms and use valve stem protectors.

22. You may use a floating gas tank protector that comes off the back bar but it can not be wider than 24" The gas tank protector or holder may go all the way back to the sheet metal . If the protector is wider than 24" it will not be allowed to run.

23. You may have 6 bolts on the hood to keep it secure bolts may be 1" in dia. The front 2 may go all the way through core support You may use a 2 x 2 spacer through the core support this may be welded to frame and top and bottom of core support. You may also use a 3 x 3 1/4" plate to weld to top side of frame on the front two body mounts 1" bolts max.

24. Hoods must be open for inspection. (12" x 12" hole over carburetor)

25. If automobile is tucked there must be a large access hole to see in. Cars may not be smashed flat If cars are tucked the rear quarter panels on both sides of cars must be 6" higher than the top of the bumper.

26. Body mounts must remain in place or a 1" stack of washers or spacer of some kind is ok

27. Body bolts and washers may be changed (1" dia. Bolt max, 5" washer max.) Must start and stop in stock location

28. Upper A-arms may be folded down to frame and welded if you use metal to weld A-Arms you can weld a 2"x 2" max plate from the tip of the A-arms (edge to edge call) to top of the frame front and back sides of upper A-Arms. Lower A-Arms may not be welded. You can change out the new style A-Arms For old style ones. Cars do not have to bounce.

29. Bumper can not be lower than 15" or higher than 22" from bottom of bumper. Frame may not be lower than 14".

30. Coil springs in rear may be welded wired or chained to rear end.

31. You may use rear end of choice. You may add 3 bolts per wheel well -. Rear end protectors may be used but may not extend back past rear end backing plates and be no higher than the top of the axle tubes. Leaf spring cars may replace broken springs with factory 1/4" leaf springs only. No more than 7 springs allowed and must have a 2" stagger and mounted in factory location

32. You can not change coil spring to leaf spring set ups.

33. You can add a piece of angle (4" x 4" x 1/4"max.) to top of the core support but can be only 1" wider than the largest radiator No longer than 32" no other metal permitted on core support. No other metal permitted to be welded to core support.

34. You may have a roll cage surrounding the drivers compartment with a roll over bar. Bars 6" diam. Max. must be sheet metal to sheet metal only 16" max behind Door post and must be at least 6" off the floor You may use 2 down legs to the frame from the rear bar down to frame these must run straight down no angling of the down legs permitted. No cage components can be farther back than 12" from center door posts on 4

door cars. From seat on 2 door cars .

35. Engines may be chained in 2 chain per side standard 3/8" chain max. these chains may be no longer than 16" and no more than 3 chain links may be welded to the frame. Chains must attach to engine.

36. For coil sprung cars you may use a hump plate they may be 1/4" X 6" X 22" centered in the hump they will be measured from the top center of the hump and must start no lower than the center of the frame. On leaf spring cars you may use a 1/4" X 6" X 11" hump plate to be measured the same way. These hump plates may contour the frame or run straight across hump.

37. Cars must be stock unless modifications stated in rules. We have the right to RE-IN-SPECT, DRILL, OR CUT any car at any time.

38. You may clip pre-ran cars with a single butt weld with no metal added must use same make and model of frame IE: ford to ford gm to gm.

39 You may cut flaps and re-weld to tilt the front of new style fords no metal may be added. All factory holes in frame must remain open no welding these holes shut permitted.

40. On new style cars with the aluminum cradles you may switch these out with 80 and newer steel cradles they must be put in like there factory counterparts only using the factory brackets no other metal may be added. You may use a 3" spacer from the bottom of the frame to lower A-arm where the spring goes you may not alter frame in any manner other than attaching factory brackets with a single bead of weld.

41. IF YOU STRETCH A RULE YOU WILL LOSE THAT RULE.NO WELDS ON FRAME MAY EXCEED 1/2" IN WIDTH EXCESIVE WELDS WILL HAVE TO BE FIXED.

6. Engine bay reinforcing is permitted but must be contained inside of hood and must maintain factory body lines

7. All mowers must run a factory hood and fenders and have the hood either screwed or welded down to dash panel around drivers area ( note if hood is fiberglass you can make one out of sheet metal only but must be the same size as the fiberglass one)

8. Mowers must have good brakes and forward and reverse gears at the start of the heat.

9. Gas tank must be secured and have a cap on it (any gas at all leaking and you will be ask to shut it down)

10. Leg guards are mandatory and must be bolted and/or welded from rear fender to front of foot rest or frame (call ?)

11. A rear bumper is permitted but is not allowed to extend more then 4 inches out and it must stay in between the tires also no spikes,sharp edges or any pertusions allowed (bumper can be home made with i/h beam or sq. Tubing. Call?)

12. Regearing and changing of pulleys to increase speed is permitted and encouraged.

13. Any and all drivetrain modifications is permitted but must stay built driven.

14. All mowers must use lawn mower type wheels tractor treads and cut tires will be permitted but no tire chains or dual wheels will be allowed.

15. Mower decks must be removed

16. All head lights and any other glass and plastics must be removed before you enter the pits.

17. Batteries must be removed from mower and only used to jump start the mower before the heat begins if a pull start is used driver will not be permitted to restart engine during the heat.

18. No front bumpers you can build up the front of the frame and under neath the grill to hit with. The front of the mower must be a smooth finish for safety.

19. Role-over\* driver is out of heat also if a driver touches the ground with a hand or a foot drivers is also out of the heat

20. For safety if a mower does role over all drivers must stop and wait until that driver up-rights his mower and gets off the track

21. Please put your number on each side of your mower or your helmet so we can track the winners.

**MOWER RULES**

1. Mower must be a factory available mower lawn or garden mower (no home made frames)

2. No rear engine lawn mowers are allowed.

3. Engine must be factory lawn mower engine such as briggs & stratton, tecumseh, onan etc.

4. All frame modification and frame reinforcing will be allowed.

5. Transaxles must be factory available mower transaxles but any reinforcing and/or welding of spider gears is permitted

**ANY QUESTIONS OR INFORMATION CONTACT SCOTT ZIZELMAN AT 419-733-6692**



**ENTRY FEES: CAR \$100/\$35 MOWERS INCLUDES DRIVER ONLY - EVERYONE ELSE PAYS \$10 PIT PASS FEE  
CLIP AND MAIL ENTRY TO OR DROP AT MERCER COUNTY FAIRGROUNDS 1001 WEST MARKET STREET • P.O. BOX 301 • CELINA, OHIO 45828**

**DRIVERS MUST HAVE PROOF OF YEAR OF CAR FOR DEMO (FOR EXAMPLE: VIN# AND/OR TITLE)**

Entrant's Name (PRINT): \_\_\_\_\_

Address/City/State/Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Car # \_\_\_\_\_ Numbers of Cars Entering \_\_\_\_\_ Which Event \_\_\_\_\_

**RELEASE AND CONSENT FORM**

If you are under 18 years of age you must have this form signed and notarized by your parents or guardian. State of \_\_\_\_\_, County of \_\_\_\_\_, being the parent and/or guardian of \_\_\_\_\_. I hereby consent to permit \_\_\_\_\_ To enter and participate in Wing Ding Demo Derby, being held at \_\_\_\_\_. That said, \_\_\_\_\_ is a minor and under the age of 18, namely: age \_\_\_\_\_, and that I hereby expressly release producer and sponsor and all their associates, for any injuries of any kind or nature which may occur or be received as a result of said minor's participation in said Derby. And I hereby expressly waive all claims for injuries that may occur, should said minor be injured while a contestant in said contest.

Parents and / or Legal Guardian \_\_\_\_\_ Subscribed and sworn to this day of \_\_\_\_\_, 2010.

Notary Public: \_\_\_\_\_

I, the undersigned, have read and understand the above entry blank and official rules, I accept the above conditions and the decisions of the judges as final. I agree to use the track in its present condition and will not hold the Demo Derby Crew or Mercer County Fair Board liable in the event of an accident or injury.

Signature of Entrant \_\_\_\_\_

**ENTRANTS MUST READ AND SIGN THIS FORM TO ENTER THE DEMO DERBY • AN ENTRY FEE MUST BE PAID SEPARATE FOR EACH EVENT ENTERED**