

Yellow Medicine County Fair Demolition Derby Rules

Friday July 22, 2022

Starts at 7PM

Pits & Registration open 4:30pm

Contact: Aaron @507-476-2285 for rules

Doug @ 507-476-0293

Classes:

- Full size chain
- Compact weld
- Compact chain

All Class General Rules

1. No gray area building
2. All Drivers must be 18 years old with a valid driver's license
3. No drugs or alcohol allowed in the pits
4. All drivers must wear seat belts, full face helmet and eye protection
5. No riders on cars or hot riding in the pits at any time
6. Driver is responsible for all members of the pit crew.
 - a. Any rules found violated will result in disqualification of driver, crew, and car as well as forfeiture of any winnings, entry fees and/or trophies will be forced.
7. Any mechanical work must be done in pit area only
8. No displaying foul/profane language or decoration on vehicle
9. Must remove all glass, plastic, mirrors, trailer hitches, chrome, wheel weights, door handles, stock gas tanks, and speakers in the rear speak deck etc.
10. Must have a minimum of 2 working brakes
11. Must have at least a 15" x 15" hole in hood in case of fire
 - a. This will be open hood inspection so have chains/wire/bolts ready to take off when you get to inspection
12. May weld window net on drivers door safety bar, it must be welded no more than 6" forward/ear of the door seams
13. Must have 2 windshield strap/chain/#9 wires. 3"x3/8" strap maximum if using steel. 6" maximum welded to roof and 6" firewall
14. Batteries must be on the passenger floor securities in a METAL box with metal straps to hold down.
 - a. Limit 2 batteries
 - b. NO milk crates or ratchet straps will be tolerated. No excuses
15. Gas tank must be mounted in behind the driver's seat or in the middle of the car with a cage 5" max around it

- a. This means if you have a 1' x 2' fuel tank, the max you cage can be is 17" x29" (Outside/outside)
 - b. 6 gallon max, Must be STEEL/ALUMINUM. No plastic boat tanks. No ratchet straps to hold to the cage, no excuses. If you bolt to the floor you must not tie into the seat bar. If you mount to the rear seat bar it must be at least 2" away from all sheet metal.
16. Must have at least a 15" x15" roof sign
17. No self tapping screws!!
18. IF NOT IN THE RULES DO NOT ASSUME YOU CAN DO IT! CALL AARON @507-476-2285 FOR ANY QUESTIONS

COMPACT WELD CLASS

1. No added metal reinforcements or alterations to the frame unless specified in the rules
2. 4 and 6 cylinders only
3. Any front wheel drive- 105" wheelbase for rear wheel drive
4. May run skid/v tread tires, may be doubled. May run solid forklift tires on rear
5. May stiffen suspension. Struts may be welded or you can use a 2"x ¼" x 8" flat strap from lower A arm to frame. This strap must be vertical
6. Tie rods/ball joints may be reinforced or replaced with aftermarket
7. Seam welding: unibody firewall forward may be welded solid with no added metal. K-frame may also be welded solid
8. Body bolts/subframe bolts may be replaced with 1" max bolts. Original rubber pucks may be taken out. 6"x6" x ⅛" washers max
9. Hood may be bolted in 8 spots (4-sheet metal, 4-frame)
 - a. 6"x6" x ⅛" washers max. 8" max of weld on any sheet metal. You may weld 2 vertical bolts holding K frame and unibody together, but may be used as a hood bolt
10. Core support may have 2" x2 ¼" angle iron on the top from fender to fender. May have a radiator barrel and it can be bolted with ⅜" bolts in 4 spots or you can weld 2" welds in 4 spots to the core support. Must run tube under car
11. Cage: 4 point cage is encouraged. May only have 5' max between the dash and the seat bar. 6" x6" outside diameter max. You may have 1 kicker from your passenger door bar to your dash bar and 1 to your seat bar
12. Halo bar is encouraged. It can be welded/bolted to your floor in 2 spots, and welded/bolted to your cage in 2 spots and welded/bolted to roof in 3 spots
13. Trunk may be bolted in 6 spots (4 frame, 2 sheet metal)
 - a. Trunk lid seams may be welded solid using 3"x ⅛" flat strap. You may tuck trunk lids in. NO WEDGES!!
14. May have a rear window bar. 6" welded on the roof and 6" welded to the trunk lid. Window bar cannot exceed the middle of the trunk lid
15. Doors may be welded 6" on 6" off. You may also fold the window gaps of the doors over and weld together with no added metal
16. Windows are allowed to have 9# wire in 2 spots

17. Bumpers: homemade bumpers are allowed but must conform to specific size limits no larger than 6"x6". The point of the bumper must taper off a span of 32". The tip cannot be more than 12" wide and the tip cannot extend more than 4" from the front of the main bumper.
 - a. Bumper must be completely in front of the frame rails. Any bumper bracket allowed of homemade bumper brackets up to 20"x4"x 3/8" FLAT stock can be used but must stop in front of a-arm bracket
18. May run full or low engine cradles
19. No stuffing/pinning frames in any way!!
20. Frame repairs: rust holes may be plated with 1/4" plate 1" max past the rust hole. DO NOT CUT RUST OUT. You are allowed 20" max per side no longer than 6" pieces on a preran car. 1" past the bend MAX! 1" between plates! We will have a frame scope on site so do not get carried away!
21. Call if you have any questions and be very precise on what you plan to do! The Official's decision is FINAL!

ALL CHAIN CLASSES

1. All General rules apply along with the following rules
2. May run aftermarket shifters, headers and carbs but no protectors allowed
3. MAY RUN SKID/V TREAD TIRES. Can be double but not foam filled
4. Full size class may run slider driveshaft
5. Car cannot be unsafe due to rust- officials decision is final
6. Seat behind drivers seat from door post to door post is REQUIRED!
 - a. Dash bar and door bars to make a 4 point cage will be allowed if you choose to but must be a floating cage with no down bars to the floor whatsoever. If you choose to run a halo it must attach to the floating cage and can BOLT to the roof in 3 spots. 3/8" bolts only. Call if you have questions
7. Drivers door may be welded solid for protection using 2' x 1/4" flat strap
8. All other doors may be chained/wired 2 spots per seam
9. Trunks can be wired 3 spots per seam with a 15" x15" inspection hole in the lid
10. Bumpers may be welded/bolted/chained (choose one) onto the original bumper brackets with no added metal. If you choose to hard nose your car, you will be able to run (2) 1 1/2 x 1 1/2 angle irons along the side of your frame (upright) connecting the bumper to the frame
 - a. If you are running stock brackets they must remain in stock location.
 - b. Bumper brackets can be collapsed if you choose but to not weld them back on. Do not push this rule or you will run with the weld cars.
 - c. May use a STOCK bumper but it must be trimmed to fit the car. Cannot stick out in any way. No seam welded or stuffed bumpers allowed!
11. Bumpers may also have (2) 3/8" max chains from core support down to the bumper to hold on in case your weld breaks
12. All steering and suspension components must remain stock. No reinforcing or stiffening of suspension in any way. This rule is for both front and rear suspension.

13. No aftermarket protectors (engine, carb, headers) cradles or extra motor mounts of any kind
14. Must have minimum of 2 working breaks
15. Must have a seat belt of some sort. Lap, shoulder, 5 point harness etc. NO ratchet straps
16. Battery must be relocated to the passenger floorboard of the vehicle. Battery mount must be mounted securely with a cover over it. No milk crates, no ratchet straps. This rule will be closely monitored. Ask questions if need be.
17. Must have steel/aluminum/stainless fuel cell. 6 gallon max.
 - a. We would like to see some sort of protection around the fuel cell if you could.
They must be securely fastened!
 - i. No ratchet straps or chains holding down
 - b. High pressure fuel lines must be used.
18. No sedagoning. No excuses
19. Pre-run cars are able to weld 3" x 1/8x8" long total on each side of the frame. 8 inches total! Must be 1 inch past bend
20. NO RUST REPAIR OF ANY KIND!!

2021 Yellow Medicine County Fair Demo Derby Registration Form
July 22, 2022

\$50 Entry fee if you pre-register by July 23, 2021

\$60 Entry fee if you register at the gate.

Fees include 1 Driver & 1 Pitman in pit area

Rules Posted at
www.ymcfair.org

Event starts @ 7PM
Check in starts @ 4:30PM

Payouts-

Compact Weld: 1st- \$1000, 2nd- \$500

Compact Chain: 1st- \$100, 2nd- \$500

Full Size Chain: 1st \$1000, 2nd \$500

Contact Doug at 507-476-0293 for more information

Checks can be made out the Yellow Medicine County Fair and mailed to PO BOX 132 Canby, MN 56220 or dropped off at the fair-board office on July 21st.

Please print legibly- we need this information for the announcer.

Driver's Name: _____

Address: _____

Phone: _____ Car #: _____ Car Sponsor: _____

Please Check:

Demo Derby: Full Size Chain____ | Compact Weld____ | Compact Chian____

Name & Address of Pitman who is paid w/ Driver fee of \$50 or 60

Reminder to stop at check in for arm band and to sign waiver

I, the driver, have read the rules and accept the decision of the judges as final. I agree to use the track in present condition.

The following affect your rights- READ BEFORE SIGNING

I understand that driving in the Demo Derby is Dangerous. However, I agree to ASSUME THESE RISKS AND HOLD HARMLESS THE Yellow Medicine County Fair Board from all claims, damages, losses and expenses arising out of this event. Further, I state that my car is prepared and that I carry the necessary safety equipment as outlined.

Driver Signature: _____

Date: _____