

**Department 103 - Motocross Races
Volunteer Superintendents:
Tim Palosaari and Diane Beauchamp**

***Race Sponsors: Superior Sand and Gravel
And Range Riders Motocross Club***

**Show on Thursday
Entry Fee: \$10 per class**

***4:00 pm - 6:00 pm Registration
6:00 pm- Practice
6:45 pm - Riders Meeting
Race Begins at 7:00 pm***

**100% PAYBACK OF ENTRY FEES WITH
AN ADDITIONAL
\$750 IN PREMIUMS Thanks to the sponsors
(1ST - 50% 2ND - 30% 3RD - 20%)**

Rules:

1. Participants are solely responsible for their safety.
2. Rider classification is determined by the meet referee.
3. No rider under the legal age of majority in the state in which the meet takes place may compete without the written consent (signature on liability releases and entry forms) of his/her parents.
4. All race personnel, officials, riders, support person, anyone associated with the riders shall not consume or be under the influence of intoxicants or drugs that could affect their normal mental or physical ability.
5. All riders and other race personnel shall assess for themselves the track, facilities, existing conditions and other matters relating to safety. The Houghton County Fair Association cannot and does not undertake to supervise any competition. All riders and race personnel shall rely on their own judgment and assume all risks of participating in competition in any manner.
6. The referee has the power to disqualify any motorcycle that does not conform to the rules, and he may inspect any part of a motorcycle entered.
7. A helmet shall be worn during all competition. All helmets shall be full coverage or full-face models.
8. Long sleeves shall be worn in all competition. Boots shall be worn in all meets.
9. No minimum age requirement for any riders.
10. Rider + 2 assistants are allowed to enter fairgrounds without paying gate admission.
11. Race referee is Neil Marietta.
12. All Quads (4-wheelers) shall have visible rider numbers for scoring. **NO EXCEPTIONS!**
13. All classes are payback classes.
14. Classes are subject to a minimum number of riders. Race referee will decide which classes will run and the order in which they will run.
15. Attendance at riders meeting is **MANDATORY**.
16. Referee will decide scoring method depending on number of

entries.

17. It is the riders responsibility to find out which scoring method will be used prior to racing.

MOTOCROSS RACES

Section A - Motocross Races

Class

- 1- Mini Junior 60cc (Rider age 7-11)-Trophy (1st-5th)
- 2- Mini Junior 65 cc (Rider age 7-11)-Trophy (1st-5th)
- 3- Mini Junior 80cc (Rider age 7-11)-Trophy (1st-5th)
- 4- Mini Senior 80cc (Rider age 12-15)-Trophy (1st-5th)
- 5- Masters/Senior (Rider age 25 and over)
- 6- Pee Wee (Rider age 7 - 8)-Trophy (1st-5th)
- 7- 125 A Expert
- 8- 125 B Novice-Trophy (1st-3rd)
- 9- 250 A Expert
- 10- 250 B Novice-Trophy (1st-3rd)
- 11- Open Class
- 12- Quads/4 Wheelers-Trophy (1st-3rd)
- 13- Women's Class-Trophy (1st-3rd)

(See back of book for contract)

**Department 104
Off Road Derby
Volunteer Superintendents
Susan Mattila, Jennifer Laitala and Ryan
Mattila & Zachary Hoekstra**

Show on Friday at 8:30 pm EST

Inspection at 5 pm

**All vehicles must be in by 7:30 pm EST unless
other arrangements are made with the
Superintendent.**

**PLEASE FOLLOW THESE RULES TO INSURE A
SPEEDY INSPECTION.**

**Feel free to call Superintendent , Ryan (281-4715) with any
questions prior to Off Road Derby.**

Entry Fee: \$20 for this event if registered by August 17th by 7:00 pm. After August 17th the entry fee will be **\$30**.
Registration form must be submitted with entry fee.

GENERAL EXPLANATION – The Off Road Derby is designed and promoted as an unusual spectator sport. In the interest of safety, anyone entering is subject to and shall obey the following rules and regulations that are set-up by the Houghton County Fair Association.

1. The driver shall fill out an entry form. All competitors and mechanics must sign waiver of liability on the entry form. Only one entry per person. Entry is non-transferable.

2. The officials reserve the right to approve or reject any and all entries.
3. Only drivers and mechanics that have signed the release sheet will be permitted in the pit area on the track, limited to one driver and two mechanics. Identification badges provided by the Fair Association must be worn at all times.
4. No car/truck is permitted on the track before the heat in which they are to participate.
5. Any driver, vehicle owner, or mechanic with inappropriate behavior (such as foul language, fighting, nudity, drug use, the use of intoxicating beverages, etc.) before, during, or after the show disqualifies the car/mini-van and crew of the offending parties and causes forfeiture of any winnings.
6. ALL DRIVERS SHALL OBEY THE SUPERINTENDENT AND ALL STEWARDS!
7. THE DECISION OF THE SUPERINTENDENT AND DEMOLITION STEWARDS WILL BE FINAL. All protests shall be brought to the superintendent for a final decision.
8. The car/truck off-road derby will be composed of individual heats and one featured heat with a cash purse going to the winners of the heats.
9. Street approved full safety helmets, shirts, pants and shoes shall be required during competition.
10. All participants shall memorize the following flags and KNOW what they mean: GREEN flag-START of HEAT/ ALL OK; YELLOW flag-CAUTION, SLOW DOWN, NO PASSING; RED flag-STOP; BLACK flag-DISQUALIFIED HEAD FOR PITS; WHITE flag-ONE LAP TO GO; CHECKERED flag-RACE OVER.
11. Monetary awards will be issued 3-4 weeks after the fair.
12. All cars/trucks shall be in by 6:30 pm unless other arrangements are made with the Superintendent. The time and location of the driver's meeting is to be determined during the day of the event at the discretion of the superintendent. All drivers and mechanics shall attend.
13. A heat winner shall drive the same vehicle in the feature heat that they drove in their winning heat.
14. Vehicles decorated in poor taste will be rejected. Entry fees will not be refunded for "no shows" or for vehicles that do not pass inspection.

CAR/TRUCK SAFETY/TECHNICAL REGULATIONS

1. **CARS:** Any two wheel drive front engine, hard top automobile, or station wagon is allowed. **TRUCKS: Any two-wheel pick-up truck is permitted.** No mini-vans, Jeeps, Carry all, four-wheel drive vehicles, SUV's, etc. allowed.
2. **SAFETY BELTS:** Safety belts are required.; this is a seat belt with shoulder belt securely fastened. Use of a racing harness is strongly recommended. **TRUCKS:** If vehicle is not equipped with a shoulder belt, then one shall be installed. (example - regular seat belt may be used as a shoulder belt, provided it is bolted behind the driver's seat and crosses over the body and mounts on the floor.)
3. **SEATS: DRIVER/OTHERS:** Car: The driver seat shall be a high back bucket seat or a bench seat with a headrest. **TRUCK:** To prevent whiplash, if the stock driver's seat

- does not have a head rest or is not a high back seat, then you shall install two 1/2 inch diameter (minimum) pipes/ bars securely mounted behind the driver's seat from the floor to the ceiling of the cab at a distance to prevent the driver's head from passing between the bars. Padding is allowed in this mounted area directly behind the driver's head, but not to obstruct driver's field of vision.
4. **GLASS/CHROME:** All glass, including headlights, tail lights, mirrors, etc. shall be removed. The front windshield is optional, but if it is removed, the driver shall wear goggles. Vehicles shall be swept clean and all glass removed, including door panels. All decorative chrome striping or molding, antenna, and any other dangerous loose objects shall be removed from the outside of the vehicle. NOTE: This work shall be done prior to entering the pit and inspection areas.
 5. **BUMPERS:** No special bumpers, only stock/factory bumpers, no reinforcements of any type. Bumper hitch shall be completely removed. Cutting fenders for wheel clearance only is permissible. Bumpers must extend width of car.
 6. **ROLLOVER BARS: CARS:** Rollover bars will be allowed, but are not required. **TRUCKS:** Rollover bars may be used, but not required. However, if adequate roll bar is not installed vehicle shall have one vertical post behind driver's seat from floor to roof with minimum 6" x 6" x 1/8" plate on each end, post must be minimum 1-1/2" pipe 1/8" minimum wall (well pipe), or 2" x 2" x 1/8" square tubing.
 7. **DRIVER INFO/RULES:** Drivers maneuver around the track in a forward direction. There will be no deliberate head on collisions or deliberate hitting on the driver's door that may result in injury. Deliberate acts will lead to disqualification.
 - After lead vehicle finishes, all vehicles should cross finish line if possible.
 - Driver must keep arms inside vehicle during race. There will be no buddy system, or teaming, this may result in disqualification. Drivers shall stay in your vehicle. Do not leave your vehicle unless you are told to do so by the steward and the red flag has been displayed or the last vehicle has stopped and been given the checkered flag. If you leave your vehicle without permission you may be disqualified.
 - Any driver/vehicle leaving competition area during heat will be disqualified including driving up or going beyond boundary markers intentionally.
 - In the event of a roll over, the derby will be stopped while the vehicle is righted. Stay off the track. A vehicle that rolls over is disqualified unless, after the superintendent's inspection, it is deemed safe to continue. Pit crews may not assist in any way in helping a vehicle that has rolled over or left the competition area without supervisor approval.
 - No intentional engine revving/racing after being disqualified or after the end of the heat.
 - In the event of a fire, the race will be stopped, the driver shall get out, and the vehicle will be disqualified. The race will then be restarted.

- A minimum 2 1/2# ABC fire extinguisher is allowed, but not required, and shall be securely mounted within reach of driver
- 8. **DOORS:** During the race, the driver's door shall be secured. They may be welded, fastened by stout, small chain or an old seat belt. We prefer the seat belt method as it makes for quick release. This is to help us get an injured driver out of his vehicle or in case of fire. Driver's door may have original interior or other added padding. Driver's door may be reinforced. Window net on drivers door is recommended. Net or screen may be used and attached with nylon zip ties.
 - All other doors shall be fastened shut by chain, straps, or welding. Station wagon tailgate shall be chained, bolted or welded so that the gate will not come open during a heat. A driver will be disqualified if a door comes open during a race.
- 9. **BATTERIES:** Batteries may be moved to any reasonable position in the car/truck. They shall be securely fastened to the car/truck and shall be covered with a suitable secured shield.
- 10. **PAINT:** Both front door panels SHALL be painted white and contain no advertising. This area is for numbers only. Numbers will be placed on the vehicles as they are placed in the pits. Entrants may paint their vehicles in any manner within the limits of good taste.
- 11. **SUSPENSION:** Absolutely no altering, welding or reinforcement of springs, frame, or other suspension components. All components must be stock. One shock per wheel in stock location. 1/4" maximum diameter cable may be used on springs to limit suspension travel. No spring jacks or blocked shocks, coil over shocks shall be allowed. Suspension shall be free of blocks.
- 12. **BRAKES:** Vehicles shall have working brakes before the beginning of the heat.
- 13. **TRUCK LIDS:** CARS: Trunk lids shall be securely fastened so as not to spring up and impair the driver's view. You may weld your trunk in advance, but a 12-inch diameter inspection hole SHALL be cut to allow the pit steward a clear view of the interior of the trunk. If you elect to chain the trunk you may not chain to the frame. Chain links may not exceed 1/4 inch.
- 14. **HOODS:** Hoods shall be operable for inspection but must be securely fastened for the race. They may be wired or chained, but not welded. Hood pins equivalent to Grade 8 strength securely fastened will be permitted if hood is easily removable. Carburetor fires are time consuming and dangerous to all concerned. A 12-inch hole in the hood over the carburetor is recommended.

ALL VEHICLES: A 1/4 inch chain may be used to secure the hood; maximum of 2 chains allowed. **Hood may not be bolted shut.** Hood shall be able to open at time of inspection. You may run without a hood.
- 15. **THROTTLE:** Throttle must have positive return springs.
- 16. **MOUNTS:** Engine and transmission mounts may be chained or welded. One 18" x 18" x 1/8" plate may be bolted to frame to protect bottom of engine. Welding or chaining any parts to frame is prohibited, except for the engine and transmission.

- 17. **TIRES:** Stock tires must be used. No recaps, screws, or filled tires.
- 18. Additional safety regulations may be imposed at the time of the Off Road Derby to conform with the condition of the track.
- 19. THIS EVENT WILL BE LIMITED TO THE FIRST 38 ENTRIES. ENTRIES ACCEPTED UNTIL ONE HOUR BEFORE THE EVENT.
- 20. All vehicles shall be removed from grounds within one hour after the Derby or it becomes Houghton County Fair property.

Gas Tank Regulations

- 1. The stock gas tank SHALL be removed. The use of any auxiliary gas tank is MANDATORY. With this device the incidence of fire and injury should be greatly reduced. Therefore the following rules apply:
 - Any approved gas container may be used, not to exceed 6.6 gallon size. A metal tank is preferred (example: portable boat tank or lawn mower tank, fuel cells). To prevent gas spills all tanks shall be sealed. No gas leaks allowed. Any vehicle visible leaking fuel shall be disqualified. Electric fuel pump must have plainly labeled on-off switch within drivers reach and be clearly labeled unless stock electric fuel pump is wired to ignition switch. RED PAINT OR TAPE SHALL BE PLACED AROUND SWITCH THAT CONTROLS FUEL PUMP.

CAR: The auxiliary tank shall be placed forward in the trunk and securely fastened to the rear seat supports, or the tank shall be placed in the middle of the backseat area. It may be recessed within the rear seat and securely fastened or backseat may be removed, the tank securely fastened to the floor. On station wagons, the rear seat may be utilized to hold the gas tank. Any appropriate firewall shall be placed between the tank and the driver.

TRUCK: The auxiliary tank is to be placed against the center front wall of the inside of the box and securely mounted. Any appropriate firewall must completely surround the tank and must completely surround the tank and must not go above the height of the box.

Drivers Entry

- 1. Drivers shall be at least 18 years of age.
- 2. All drivers shall supply their own vehicle.
- 3. Any driver not following the rules will cause their vehicle to be disqualified.
- 4. Any crew member disobeying the rules will cause their vehicle to be disqualified.
- 5. A heat winner shall drive the same vehicle in the feature heat that they drove in their winning heat.

HEATS-Number of vehicles per heat will be determined by number of entries. Cars and trucks may be competing against each other or may be in separate heats. This again will be determined by number of entries.

Off Road Derby Prizes

Each Heat Winner: 1st place \$40, 2nd \$30, 3rd \$20

Consolation Heat Winner: \$40

2 Mechanic Heats: \$40 winner of each heat. Open to registered Mechanics only. Mechanics must register if interested in racing before 8:00 pm the day of the race. Each mechanic can race in only one heat.

Note: Feature Heat qualifiers will be chosen from all 1st place heat winners and possibly 2nd place winners depending on total number of entries.

Feature Heats Winners -

1st-\$400 and Trophy

Trophy Sponsored by: College Avenue Vision Clinic

2nd-\$100

3rd-\$75

(See back of book for contract)

**Department 105
Demolition Derby
Volunteer Superintendents:
Kris Tapani**

**Sponsored by: RC Mechanical, and Range
Bank**

Show on Sunday at 2 pm EST

Inspection at 8 am

All cars must be in by 1 pm EST

**PLEASE FOLLOW THESE RULES TO INSURE A
SPEEDY INSPECTION.**

Feel free to call Superintendent (370-1194) with any
questions prior to derby.

Entry Fee- \$20 if registered by August 17th by 7:00 pm. After August 17th the entry fee will be \$30. Registration form must be submitted with entry fee.

GENERAL EXPLANATION – The car demolition derby is designed and promoted as an unusual spectator sport. In the interest of safety, anyone entering is subject to and shall obey the following rules and regulations that are set-up by the Houghton County Fair Association.

1. The driver shall fill out an entry form. All competitors and mechanics must sign waiver of liability on the entry form.

2. Only one entry per person. Entry is non-transferable.
2. The officials reserve the right to approve or reject any and all entries.
3. Only drivers and mechanics that have signed the release sheet will be permitted in the pit area on the track, limited to one driver and two mechanics. Identification badges provided by the Fair Association must be worn at all times.
4. No car is permitted on the track before the heat in which they are to participate.
5. Any driver, vehicle owner, or mechanic with inappropriate behavior (such as foul language, fighting, nudity, drug use, the use of intoxicating beverages, etc.) before, during, or after the show disqualifies the car and crew of the offending parties and causes forfeiture of any winnings.
6. ALL DRIVERS SHALL OBEY THE SUPERINTENDENT AND ALL STEWARDS!
7. THE DECISION OF THE SUPERINTENDENT AND DEMOLITION STEWARDS WILL BE FINAL. All protests shall be brought to the superintendent for a final decision.
8. The car derby and the truck derby will be composed of individual heats and one featured heat with a cash purse going to the winners of the heats. A consolation heat will be offered for any cars repaired and ready to go after the feature heat.
9. Street approved full safety helmets, shirts, pants and shoes shall be required during competition.
10. All participants shall memorize the following flags and KNOW what they mean: RED flag – Stop, CHECKERED flag – Heat winner/end of heat, BLACK flag – Disqualification, GREEN flag – Start of heat.
11. Monetary awards will be issued 3-4 weeks after the fair.
12. All cars shall be in by 1:00 pm unless other arrangements are made with the Superintendent. The time and location of the driver’s meeting is to be determined during the day of the event at the discretion of the superintendent. All drivers and mechanics shall attend.
13. A heat winner shall drive the same vehicle in the feature heat that they drove in their winning heat.
14. Vehicles decorated in poor taste will be rejected. Entry fees will not be refunded for “no shows” or for vehicles that do not pass inspection.

CAR SAFETY REGULATIONS

1. **CARS:** Any front engine, hard top automobile or station wagon is allowed. No mini-vans, Jeeps, Carry all, etc.
2. **SAFETY BELTS:** Safety belts are required. If vehicle is not equipped with a shoulder belt, then one shall be installed. (example - regular seat belt may be used as a shoulder belt, provided it is bolted behind the driver’s seat and crosses over the body and mounts on the floor.)
3. **SEATS: DRIVER/OTHERS:** Car: The driver seat shall be a high back bucket seat or a bench seat with a headrest. The driver seat SHALL HAVE A SEAT SUPPORT. This support is a 1-1/4” diameter metal water pipe mounted behind the center of the seat running from door post to door post. To prevent whiplash, if the stock driver’s seat does not have a head rest or is not a high back seat, then you shall install two 1/2 inch diameter (minimum) pipes/ bars securely mounted behind the driver’s seat from seat