

2017 Mitchell County Fair Combine Derby

Registration Form:

The combine derby will be held on Thursday August 3rd starting at 7 p.m. We are looking for 12 machines for this year's show. We are requiring a \$40.00 registration fee. This will admit the combine along with the DRIVER ONLY to the derby. If the registered combine runs during our competition the driver will receive \$400.00 tow money. Our pay outs for winnings are as follows:

First place feature: 1,000.00

Second place Feature: \$750.00

Third place feature: \$500.00

Best decorated combine: \$100.00

If we get all 12 spots filled we will run 3 heats of 4 comparable combines, and pay out \$50.00 for winning the heat.

This year, along with our "stock" class we are looking to start an "Unlimited" class. This class will be limited to the first 4 people who contact us with interest in running in the new class. The rules for both classes are posted on the Mitchell County Fair web site.

Please contact us with any questions:

Pete Rysavy: 641-512-0230

Adam Norby: 641-330-8364

1164 410th St.

OR

St. Ansgar, IA 50472

NAME: _____

PHONE NUMBER: _____

TYPE OF COMBINE TO RUN: _____

ENTRY CLASS (Stock or Open): _____

****Please remember to include your entry fee. This registration is invalid if no money is received with it****

2017 Mitchell County Fair Combine Derby Rules:

Any questions contact:

Pete Rysavy: 1-641-512-0230

Adam Norby: 1-641-330-8364

SEATBELT, A SECURLY FASTENED FIRE EXTINGUSHER, AND A D.O.T. APROVED HELMET ARE REQUIRED DURING COMPITION.

REGISTRATION: Advanced registration is mandatory at the cost of \$40.00 per machine and must be received by 5/30/2017. REGISTRATION IS FOR THE COMBINE AND DRIVER ONLY. Additional pit passes may be purchased at the back gate for \$20.00. Anyone under the age of 18 MUST be accompanied by an adult. Make checks payable to: Mitchell County Fair.

INSPECTION: Combines will be inspected by derby officials upon arrival. Any infractions of the rules must be fixed before the machine will be cleared for competition. Official's decisions are final.

DRIVERS AND MANDITORY PIT MEETING : All drivers must be at least 18 years of age and be able to show proof. Combine drivers MUST attend the drivers meeting at **6:00 P.M.** **Failure to do so will result in automatic disqualification.**

JUDGING: A parade will take place at 7:00 p.m. All combines are expected to take part in this event. The machines will be judged for best decorated and the drivers will be announced to the crowd. The first class of the derby will begin right after the parade event. Derby officials will be present in all four corners of the derby arena. They will be equipped with hand held air horns, which can be heard by the drivers. This is for YOUR PROTECTION. **All combines must come to an immediate stop upon hearing these air horns. Failure to comply with this rule will result in disqualification. Derby officials have the final say on infractions during the event.**

COMPETITION: The derby will consist of heats placing comparable sized combines together. The finale will Place 3 machines from each heat together no matter size or ability of machine.

COMPETITION RULES: No pushing or pulling of a combine outside of the barriers. Machines must stop immediately if contact with other machines causes the wheels of either combine to raise off the ground. No high-speed ramming. Two or more machines locked together must attempt to separate within three minutes. No intentional driving or backing into the driver's area of opponents combine. One warning will precede disqualification. **IF YOU LOSE YOUR HEADER YOU ARE DISQUALIFIED.**

COMBINE REMOVAL: Combines MUST be removed from the fairgrounds before noon the following day. Payment of prize money and show money will be issued once the combine is loaded on your trailer and is ready to leave the fairgrounds. If the machine is not removed by

noon the following day, the owner will relinquish ownership of the machine to the fair board and will be charged for the cost of removal. There will be equipment available to assist with loading the combines.

CONDUCT: Anyone who is acting in a way considered to be inappropriate by an official will be asked to leave the fair grounds. Drivers are responsible for their pit crews.

ALCOHOL: No driver may consume alcohol until after the final heat of disqualification. NO ALCOHOL MAY BE BROUGHT INTO THE EVENT. THERE WILL BE ALCOHOL ON GROUNDS TO PURCHASE. ANYONE ABUSING THIS PRIVILEGE WILL BE ASKED TO LEAVE THE GROUNDS.

STOCK CLASS RULES:

COMBINE REINFORCEMENT: Iron is limited to 10 pieces, located anywhere on the combine except in the restricted areas. Type of iron to use for reinforcement is as follows: angle, flat, channel, square/round tube, but is limited to a maximum of 2"x2"x1/4". Iron spears or external iron used for aggressive action is prohibited. NO EXTRA WELDING ON THE CUTTER BAR EDGE. NO WELDING ROCK GUARDS AND HEADER BOTTOMS. NO WELL CASING OF ANY KIND IS ALLOWED FOR STIFFNERS. NO CONCRETE ON OR IN THE MACHINE IS ALLOWED. Rub bars may be placed around the radiator or variable speed drive. No rub bars or reinforcement on the rear axle. Rear axles may be slid in. If the combine suffers rear axle or tie rod breakage during the event, it may be repaired with irons on both sides of the break. These pieces must be the same width as the area where the break occurred. This added iron does NOT fall into the 10-piece maximum. **NO SKIS OR SKIDS ARE ALLOWED ON THE REAR AXLE UNTIL THE REAR TIRES ARE DEEMED UNUSABLE BY OFFICIALS.** No braces are allowed around the front or rear wheels.

REINFORCEMENTS THAT ARE ALLOWED: One brace per side from machine to header in front of the drive wheel. 1" angle iron is allowed on the steering arm. Any number of braces are allowed to keep the header height at 16" minimum to 20" maximum. That measurement is from the cutter bar on the front of the header.

STAW WALKER HOUSING BRACING: Only external braces may be used. Nothing is to be put into the straw walker chamber.

UNLOAD AUGERS MUST BE REMOVED

NO WORKING REAR ASSIST OR DUAL TIRES

ALL GLASS AND LIGHTS MUST BE REMOVED FROM THE MACHINE

CALCIUM CHLORIDE: Must be removed from the machines tires. It is an environmental hazard. No water is allowed in tires.

MAXIMUM HEADER WIDTH IS 18 FEET. All reel parts and parts to make the reel move, along with the cutter bar and parts to make the cutter bar move must be taken off for the derby. No corn heads will be allowed.

THE MOTOR MUST REMAIN STOCK. Fuel tanks must be relocated to grain tank and have caps that do not allow spillage of fuel if the combine should tip over. **NO BUNGEE STRAPS WILL BE ALLOWED TO SECURE FUEL TANK.** All batteries must be secured in a box at least 6 feet from the driver and not in the grain tank. Only water is allowed in the radiators.

CAB REINFORCEMENT: This cage will consist of at least two 2" x 2" x ¼" angle, channel or square/round tube. Bolted or welded at the floor and roof of the machine. Located in the front corners of the cab. There must also be two cross braces of 2" x 2" x ¼" angle, channel or square/round tube. The locations of the cross braces will be at 12" off the floor and the second located at 30" off the floor. These pieces do not apply to the 10 piece limit for reinforcement. **REQUIREMENTS ARE THE MINIMUM ALLOWED A DISQUALIFICATION WILL RESULT IF NOT FOLLOWED.**

REPAIRS: Repairs to machine may be done at any time after the machine has been removed from the arena, between heats, or during intermission.

OPEN CLASS RULES

UNLOAD AUGERS MUST BE REMOVED

NO WORKING REAR ASSIST OR DUAL TIRES

ALL GLASS AND LIGHTS MUST BE REMOVED FROM THE MACHINE

NO CEMENT IS ALLOWED ANYWHERE IN OR ON THE COMBINE

CALCIUM CHLORIDE: Must be removed from the machines tires. It is an environmental hazard. No water is allowed in tires.

FRONT TIRES: No protective shields or rub bars can be used.

REAR AXLE: Rear axles may be narrowed as long as there is no extra reinforcement to do so. Skid plates may be used on rear axle. Tires and rims can be used along with the skid plates. No other reinforcement of any kind is allowed from the rear axle to the frame of the machine. No chain may be used to fasten the axle to the frame of the machine. No working rear assist allowed.

GAS TANKS: Must be relocated into grain tank. **NO BUNGEE STRAPS ARE ALLOWED TO HOLD THE TANK IN PLACE.** The gas tank must contain a cap that does not allow for spillage if the machine should tip over.

BATTERIES: All batteries must be secured in a box at least 6 feet from the driver and not in the grain tank.

STRAW WALKER HOUSING: Only external bracing is allowed. Nothing is to be put into the chamber.

VARIABLE SPEED DRIVE: Variable speed drives may be protected using maximum of six 2" x 2" x ¼" angle, channel, or square/round tube that doesn't exceed 24" in length per piece.

STEERING ARMS: Steering arms may be reinforced by using 2" x 2" angle, channel, flat or square/round tube. Maximum thickness is ¼". There are no restrictions as to how many pieces can be used for this.

HEADERS: Maximum width of header is 18 feet. All reel parts including those that make the reel move must be removed. All cutter bar parts including those that make the cutter bar move must be removed. Headers must be fixed at 24" off the ground. This will be measured at the cutter bar on the front of header at the lowest point. The cutter bar may be held up from the front with the maximum of two 2" x 2" x ¼" tube, channel or angle iron welded from the cutter bar back to the top of the header. **This is the only reinforcement allowed on the cutter bar.** Two braces from machine to header in front of the drive wheels per side are allowed in this class. The maximum sizing on these irons will be 4" x 4" angle, channel or square/round tube. Maximum thickness of these irons will be ¼". Any number and kinds of irons can be used to form the hydraulic stop to maintain the 24" height requirement. **NO WELL CASINGS ARE TO BE USED.** No corn heads will be allowed.

CAB REINFORCEMENT: This cage will consist of at least two 2" x 2" x ¼" angle, channel or square/round tube. Bolted or welded at the floor and roof of the machine. Located in the front corners of the cab. There must also be two cross braces of 2" x 2" x ¼" angle, channel or square/round tube. The locations of the cross braces will be at 12" off the floor and the second located at 30" off the floor. These pieces do not apply to the 10 piece limit for reinforcement. **REQUIREMENTS ARE THE MINIMUM ALLOWED A DISQUALIFICATION WILL RESULT IF NOT FOLLOWED.**

ENGINES: Nothing other than water can be used to cool the engine. No race fuel of any kind may be used. Radiators may be moved to the top of the combine and **SECURELY FASTENED.** No other restrictions for this class.