

LAWN MOWER DEMO DERBY

-Same night as regular demo derby

-\$20 entry

100% payback with a \$100 bonus

**8+ mowers pay out to two places

***10+ mowers pay out to three places

Sponsored by HULETT & SONS AUTO SALVAGE

GENERAL-no rear engine lawnmowers are allowed. Remove all glass, cast-iron, and plastic. No zero turn radius is allowed. Do not make your mower into a tank or you will be disqualified. No bumpers allowed. Remove deck completely. Weld brackets and joints that raise and lower the deck if they are not removable. No reinforcing the frame. All mowers must use lawn mower type wheels. Lug style farm tractor style tires are not allowed. No tire chains, no dual wheels no all steel wheels, no valve stem protectors, no tires in tires, foam filled tires, no studs, or solid tires. tires must be checked for air pressure at check in time.

MOWER-Electric start mowers is preferred, not required. If your mower does pull start, you must be able to start your mower while remaining on your lawnmower and your legs and arms inside the safety cage. No spikes or any protrusions on mower. Mowers must have a number on each side. Original and clever names are also strongly encouraged but not required no profanity language. Mowers must have good brakes, Must have Forward, and reverse gears at start of the heat.

CAGE

Mowers must have a cage installed for drivers protection. The purpose of the safety cage is to protect the driver, not to reinforce the strength and durability of the mower. Safety cage may be as far forward as the engine crank case and extend to the fenders. This must be 1 1/4 x 2" square tubing, angle iron or round tubing, this is to protect feet and legs. Safety cage must have at least 4 solid weld or both points to the frame or fenders. The safety cage must not protect the tires. The tires must remain fully open and exposed. Close the side of the safety cage along the drivers legs with bars no more than 8 inches apart or and sheet metal. The top of the safety cage rail must come to just below the drivers knees when seated and be painted red between the tires so it is visible to the other drivers and officials. This is the no zone no direct hits to the driver safety allowed THE RED LEG AREA!!! These hits will be treated like a direct hit to the drivers door in the regular demo derby. Drivers will receive 1 Warning and then they will be disqualified for the second illegal hit. All mowers have hood either screwed or welded to dash panel around drivers area.

BUMPERS-rear and front bumper cannot extend out more than the 4 inches from mower and must stay inside of tires. Bumpers must remain flat across, no spikes, sharp edges, points, etc. Must be at

least 6 inches off the ground. Back bumper may have a hoop welded off bumper going up behind back seat. Hoop cannot be any wider than 15 inches for protection as a driver seat only.

ENGINE-Air cooled engines only, limited to a maximum of 20 hp. Engine must be factory lawnmower engine such as Briggs & Stratton, Tecumseh, Oman, Kohler, Etc. engine performance modification allowed. Exhaust modifications are encouraged, however all pipes must be securely mounted. Broken or loose exhaust pipes may be disqualify the mower from the heat.

ELECTRICAL an occupant Kill switch must kill the engine in a rollover, or the driver falls off. Examples are a seat Kill switch or a tether switch. Key switches are not kill switches. Battery must be covered with a non-conductive material and anchored securely down.

MODIFICATION you may use any seat that will fit on top of the back of the motor. You may build a chair cage on top of the fenders around seat to protect your ribs and back. This may not be wider than the fenders. Caution modifying the mowers may cause it to be top-heavy and tip over easy. Changing of pulleys is permitted and encouraged. Drivetrain modifications are permitted as long as it says belt driven, no chain driven or shaft driven tractors allowed.

FUEL TANK

You will be disqualified for any leaking gas. Fuel tank must be secured and have a cap on it. Tank may be relocated to a more secure location is stock position is not a good area.

DRIVERS participate at your own risk. All drivers must show it legal ID. All drivers must be at least 16 years old. Drivers under 18 years of age must provide a parental consent form. Drivers must wear a helmet, gloves, long sleeves, long pants, close toed shoes, and eye protection. No exceptions . No sandbagging allowed. Drivers must administer at least one hit every 20 seconds or be disqualified.

EVENT-all mowers must pass inspection before the derby. If your mower does rollover, you are eliminated , all drivers must stop and wait until officials give drivers instructions to restart. Each mower will get one minute total to restart or put the belt back on. Once the one minute is up, you are eliminated.