

2024 CUMBERLAND COUNTY FAIR STOCK LAWN MOWER RULES

Frame

1. Non-craftsman frames without a front exhaust box (stub) will be allowed to build one with the same dimensions as a Craftsman stub (8" from the nose of the axle and 12" wide) out of 3"x3" angle iron
2. Exhaust plates may be up to 10"x5"x1/8" and welded top and bottom on two sides **ONLY!!**
3. No frame reinforcement aloud, **NO plug and seam weld allowed**, but fenders may be welded to the frame.
4. NO engine plates allowed
5. (2) 3x3x1/8" patch plates on a pre ran frame. Only 4 plates per frame.
6. No bumpers allowed, back bars do not count as bumpers
7. No channel chassis Craftsman's or John Deere 240s allowed

Cage

1. 2x2 tubing or 2" pipe for cage material
2. Attach cage to frame at 4 points (2 on each side), directly I front of the running boards (cage not to extend past that point) You can weld the cage to running boards and fenders.
3. 1 cross bar aloud above the hood and another in front of the seat. NO belly bars allowed
4. 1/8" sheet metal on leg guards
5. Back bar MUST BE as wide and as tall as the seat and ONLY attached 2 places to the frame and 2 places to the fender

Front Axle/steering

1. Cast iron axles are allowed but must be from the same mower brand
2. Factory spindles only, NO reinforcements will be allowed
3. May weld or bolt front axle to prevent it from pivoting
4. Heim joints are allowed
5. Steering gears must be factory or at least same brand

Transaxle

1. Only $\frac{3}{4}$ " shaft rear axles No peerless 820 or any other 1" allowed
2. May lock spider gears
3. Pulley swapping is allowed
- 4.

Hood

1. Hoods may have only 6" of welds per side on the inside or outs but not both, will be allowed (20) $\frac{1}{4}$ " self tapping screws but not metal can be added
2. Plastic grilles may be replaced with sheet metal of the same thickness as the hood but must have headlight holes
3. Hoods must be attached to the dash and frame with $\frac{1}{4}$ " self tapping screws or 3/8 bolts must be able to see inside the hood

Engine

1. Vertical shaft single cylinder lawn mower engine ONLY
2. Spark plug and carb. Guards allowed (must be attached to the engine NOT the frame)
3. Exhaust must go up or down in a safe manner

Fuel tank

1. Secure your tanks in a location that it cannot be damaged.
2. NO tanks under the seat
3. MUST have a fuel shut off valve

Wheels

1. Factory produced rims ONLY (you may cut and weld in keyed centers to make 6" wheels)
2. Any tread style allowed
3. Rear wheels not to exceed 12" and no smaller than 6"