

National Toughest John Deere Model G Competition

Coordinated by the Southern Illinois Green Iron Club (SIGIC)

July 29, 2017 at 9:00 am

American Farm Heritage Museum

Greenville, IL

\$25 hook fee with a 50% payback

Top puller will also receive the National Bragging Rights trophy and recognition in Hook magazine

General Pulling Rules

The following rules are general in nature and apply to all pullers, tractors and operations. Intended for agricultural type tractors. No experimental or prototype tractors are permitted.

1. Maximum of 1338 RPM's will be allowed. No tolerances. All tractors to have positive throttle stops with a working governor in the stock location.
2. Weight is restricted to 6250 pounds or less.
3. Any gear, any speed. Position of the traffic cone will be left to the discretion of the SIGIC Rules Committee depending on the length of the track and will be used as the mark to stop the tractor if driver wishes to restart pull.
4. Maximum tire size - 18.4 X 38; any rim width. Any cut allowed on tires. No radial tires. No chains. No duals.
5. Wheelie bars are required and should not be attached to the draw bar in any way. Minimum requirements for the wheelie bars are as follows. 10" maximum above ground. The back of the wheelie bar is to extend 5" behind the tire radius. Pads = 5" square minimum, spaced minimum of 20" from outside each pad. Stabilizer bar system must be able to support the weight of the tractor.
6. Gas fuel only. No alcohol or nitrous oxide fuels or fuel additives may be used in tractors.
7. Draw bars must not exceed 20 inches in height or be less than 18 inches from center of axle to hooking point. No part of draw bar may extend rearward beyond point of hook. Draw bars must be stationary in all directions. Top of hitch adjuster cannot be above center line of axle or hub.
8. Minimum driver age is 14. Drivers less than 18 years of age must have written parental/guardian permission.
9. Drivers must stay on the seat of the tractor at all times. Hands must be on the steering wheel, hand brakes, hand clutch, or throttle at all times during the pull. NEVER try to start a tractor by pushing it off the scale. NO ONE except the driver is to be on a moving tractor. Anytime a tractor is moving a driver is required to be in the seat.
10. Kill switches are strongly encouraged but not required.
11. Any tractor or puller found to be unsafe or illegal may be disqualified or barred from hooking.
12. No use of alcoholic beverages will be permitted.
13. Any part falling off the tractor after being hooked and until the tractor is unhooked will result in disqualification.

14. All weights are to be secured. Weights must not extend rearward beyond rear tires and cannot be more than 11 feet from the center of the rear axle to the furthest point forward.
15. Contact point of tractor and sled must remain in bounds at all times. Out of bounds will result in disqualification. No measurement will be taken after a disqualification.
16. All tractors are required to have a spark plug wire easily accessible and outside the shield to allow the RPM's to be checked.
17. All side shields must be removed prior to a tractor being inspected. They may be reattached after the inspection.
18. A full pull will be when the hook point of the sled passes the full pull mark.
19. Any protest filed with the flag man or track person will result in both the tractor and the protester's tractor being checked. The protest must be made before the tractor leaves the end of the track; you must go to the flag person or track judge to protest a tractor. Once the tractor leaves the end of the track, no protest can be made. SIGIC Rules Committee has the right to protest any tractor at any time on or off the track. All decisions are final. All judges' decisions are final. Track judges have the right to stop the pull at any time.
20. Tractors must maintain a stock/factory wheelbase. Rear wheels, differentials and front-ends must maintain stock/factory location.
21. Tractors must be naturally aspirated. No turbos or blowers.
22. Tractors must have the stock engine, frames, transmission, rear end and axle housings or manufacturer's replacement. Stock heads and their replacements are to remain unchanged in outside appearance. JD - G can use power blocks. Dual exhaust not allowed except after stock manifold.
23. Enhanced electrical systems permitted. No rev limiters allowed.
24. May run updated (duplex) heads, manifolds and carburetors (single or two barrel Marvel-Schiebler style as came out on two-cylinder Deere. Interior enhancement of stock or manufacturer's replacement manifolds permitted. No homemade or tubular manifolds; cast only.
25. Fan-guards on all tractors (side shield or fan shield)
26. Each tractor can only be registered to pull one time in this class.
27. All rules will be interpreted by the SIGIC Rules Committee. Any unforeseen problems or oversights will be ruled on by the SIGIC Rules Committee with their rulings being final.

The American Farm Heritage Museum will conduct other antique/classic classes.

These classes start at 3750 lbs and up.

Top cut 15.5 x 38 classes and 4 & 6 MPH full cut 18.4 x 38 classes.

The Southern Illinois pulling rules will apply to these other classes.

Contact Brett Adkins at 217-836-4180 for more information.

Updated information will be posted at www.sigreeniron.club