

2023 Benton County Fair Tractor Pull Rules and Regulations

****If there are more than 12 entries in the farm stock classes, there will be a 4th place payout of \$20.00****

1st Place will receive trophy

***Due to the limited parking in the pit area, late arrivals may not be able to pull**

*** Antique tractor pullers may park in the Midway Iron parking lot and leave when their pull is over as you will not be able to get out of the pit area until the pull is over**

*** All tractors must be on the grounds for inspection between 2:00 pm and 5:30 pm**

*** Drivers meeting will be held 15 minutes prior to the start of the pull by the announcer's stand**

*** All pullers must weigh tractors before pull or will not be able to pull**

1. All engine fans must be factory or shrouded steel 1/16" or thicker. All turbos not under the hood must be completely shrouded except for an inlet and exhaust pipe by 1/16" steel or thicker.
2. No part of the tractor may interfere with the sled during pull. No weight frame or weights may extend more than 11 feet from center of rear axle to front point of weights. All weights must be safely secured to the tractor and cannot be on 2 or 3 point arms. Hitch must be clear for the hook.
3. Only one fuel per tractor.
4. All ignition engines must have a kill switch in working order within easy reach of driver.
5. All exhaust must be factory or discharged vertically upward above the highest point of the tractor.
6. All classes will use standard drawbar rules. Minimum drawbar length of 18" from the center of rear wheel to point of hook measured horizontally. Drawbar must be stationary in all directions. Maximum drawbar height of 20" from hitch point parallel to ground. Pull point may not be more than 1-1/2" from back edge of hitching device. No bracing of drawbar to 3-point of top link. Everyone must have their own clevis. Minimum 3-1/2" diameter hole or twisted clevis.
7. Operator must remain seated and have complete control of the tractor at all times. All tractors must have working rear brakes.
8. Tractors may be downshifted during pull provided forward motion is constant. Use of torque amplifiers and power shifts is allowed.
9. Consumption of alcoholic beverages or drugs in the pit areas before or during contest is prohibited. If any judge believes any driver to be a potential safety hazard, that driver will be disqualified with NO refund of entry fee.
10. Tractor and skid must remain within boundaries of course.
11. Contest is to be governed by judges with all decisions final. Judges have the right to stop and disqualify at ANY time with NO refund of entry fee.
12. Duals allowed in Farm Stock class only.

13. Any parts or equipment falling off of the tractor during the pull is a disqualification.
14. Tractor entry includes driver admission only. No limit on pit crew and each pit pass is \$15.00. All pit personnel will be expected to follow pit area rules. Spectators are not allowed entry thru pit gate due to insurance liability requirements. All spectators must enter from the main entrance located on the fairgrounds by the beer garden. All pit personnel will be expected to follow pit area rules. Anyone with a pit pass, will not be served by Beer Garden staff, until after event is concluded.
15. One pull per tractor unless set by Fairboard. Hobby Stock and Open Class may pull next weight in same class.
16. All weight classes include the driver. No extra weight allowed. (15000 lbs is 15000 lbs.)
17. All underage drivers must have parental permission. All drivers under 18 years of age must have a notarized Benton County Agricultural Society Minor Release Form signed by a parent or guardian. NO EXCEPTIONS. Forms can be obtained from the fair office, pit gate the night of event or on website: BentonFairMN.com. Additional copies of the rules, regulations and entry forms are also available on the website. Parents assume ALL responsibility, subject to judge's decision. **Notary will not be available day of event at the pit gate.**
18. Any puller may have one re-pull as long as the puller stops before the front of the skid passes the 75' mark and requests the re-pull BEFORE he is unhooked from the sled.
19. Sportsmanship Rule: Unsportsmanlike conduct will NOT be tolerated and will result in a year and one day suspension.

FARM STOCK / IMPROVED FARM

Governors set to stock RPM*	RPMS will be checked
Factory turbos only except 11500 Improved Farm	12500 and up – 3000 RPM
Factory stock motor, carburetor and drivetrain for that make and model	
Pusher pump allowed	Exhaust must be cross bolted

*12000 Improved Farm: Open RPM, must have steel flywheel and scatter shield. No water injection
Stock crossover

*22000+ FWA & 4WD Track: No non-factory ballast, i.e; no silage blades, no auxiliary tanks

HOBBY STOCK/UNLIMITED OPEN/LIMITED MOD

Any carburetor – no fuel injection	5500 RPM limit
Power block allowed	Breakaway switch requested
Wheelie bars required	Gas, propane or diesel ONLY
JD Cylinder must have cross bolt on flywheel	No nitrous or oxidizers
Carburetor must be below intake ports on head	
Must have all safety equipment, explosion, proof bell housing, scatter blanket or steel plate required around clutch and flywheel	
Roll-over protection MUST support the weight of the tractor	

HOT FARM

Factory stock motor
Drivetrain for make and model
OEM inj. pumps, water injection is allowed
Roll-over protection MUST support weight of the tractor
Scatter blankets or ¼" plate is preferred

Single 3x3 turbo
No cut tires
One fuel
Wheelie bar and air shut-off
Open RPM

SUPER STOCK/PRO STOCK

Must have wheelie bars
Tractor appearing block
Must have all safety equipment
Explosion-proof bell housing required
Breakaway switch and dead man throttle mandatory
Roll-over protection MUST support the weight of the tractor

Exhaust must cross be bolted
Helmet & full fire suit required
Wheel size; 24*5*32 or 30*5*32

HOBBY FARM

Maximum tire size 20.8 x 38
Diesel fuel only. OEM block and head
No overhead cams allowed. Maximum 2 valves per cylinder
Water injection allowed
Turbo restrictions: Turbo must have a 3 inch maximum ID pipe with a 3" minimum length before the turbo no more than 3" from the face of the wheel. All inlet and exhaust air must flow through this restriction.
The maximum allowed size pump for diesel injection is a p-pump (no aftermarket housing). Only one plunger per cylinder allowed.
All drivers in this class must be able to pull the air and fuel shutdowns from driver's seat. Air and fuel must shut down from rear of tractor where skid hooks onto tractor.
Must have all safety equipment, explosion, proof bell housing, scatter blanket or steel plate required around clutch and flywheel