

# MAYVILLE TRUCK & TRACTOR PULL

## GENERAL RULES FOR ALL PULLERS IN ALL CLASSES

*Note: All Tractor classes 20" Max Drawbar Height*

1. **Safety First!** Always think safety. Always act safely. Drive slow, look around, think of others. Drive like your father and mother are watching you. **All contestants enter at your own risk.**
2. **Registration** cards must be completely filled out and signed. Only one pull per class per tractor.
3. **Order of Pull** The pulling order will be posted at the staging area. All drivers should be in line and ready to pull at the start of their class. Time is only allowed to add weights between classes.
4. **Age of Driver** Must be 12 years or older. Driver 12-18 years of age must have written permission from parent or legal guardian to enter tractor pull and present a farm safety course certification. Driver must be 18 or older to drive in unpaced classes.
5. **Fenders** are mandatory. **Kill switch** and **wheelie bars** are recommended but not mandatory except in special classes. Wheelie bars must be strong enough to hold weight of tractor when tested. If no wheelie bars, tractor will be flagged to stop when the front wheels exceed a safe height as determined solely by the Track Official. *(About knee high.)*
6. **Drawbar Height not to exceed 20" for all tractor classes. No floating drawbar.**
7. **Scale** is available to weigh tractor as many times as necessary before hook. Every tractor must cross the scale immediately after the hook is completed to verify official weight and hitch height.
8. **Eliminator** Once the tractor starts pulling the eliminator there are no controls in the cab that will affect the progressive increase in friction to stop the tractor except the cab brakes. If the brakes are applied for any reason (such as an equipment failure or a kid crossing the track), the red lights will automatically come on. Everyone gets an honest hook without "dropping the pan." Computers on the eliminator automatically send instantaneous speed and distance measurements to the track announcer and to the digital scoreboard at the end of the track.
9. **Paced Classes** have an extremely loud air horn system linked directly to the main computer in the cab of the eliminator. It will honk automatically when the actual ground speed exceeds the pace set by the rules and it stops when the ground speed is reduced enough to fall under the pace setting. At the finish line of the track is an extra-large digital display updated by computer four times a second, which is visible to the tractor driver and the spectators while the puller is driving down the track. The tractor driver can honk the horn as necessary to adjust tractor engine RPM's until the 100 ft. mark (double cones), but if the horn honks even slightly after the eliminator operator goes past the double cones, the driver is disqualified.
10. **Chain** must be tightened slowly to get the green light. The pull must start with no jerks. All tractors must be in neutral while hooking up.
11. **Track Officials** have the right to stop a tractor at any time and their decision is final. Track Officials or Pull Organizers have the right to eject or disqualify any entry at any time before, during and after the pull.
12. **Track Boundary** violation occurs when any wheels of the tractor touch the side boundary line. Pull will be measured from that distance if the driver stops promptly when flagged.
13. **Driver's Butt** must remain in tractor seat at all times. Leaning is allowed.
14. Pull stops when the forward motion of the eliminator stops. Weights must be secured. If anything falls off of tractor before it is unhooked, the tractor is disqualified.
15. **NO Pull-offs.**
16. **Floating Finish.**

17. **Driver's Meeting** rule changes made by Pull Officials at the driver's meeting take priority over these printed rules.
  18. **NO Crybabies.** Treat the volunteer workers with respect. They are not getting paid. They are contributing their time. Talk to a track official if you have any questions or concerns.
  19. **Have Fun.** We are here to have fun. If we do not have fun we won't want to do this again.
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## **6500 BIG & SMALL BLOCK HOT STREET RULES**

1. Must be **STREET LEGAL** and have current registration.
  2. Any year full size steel body on OEM frame. **NO** stripping of truck, boxes, wheel-wells. Interior doors, windshield and window must be intact.
  3. **NO** electric water pumps. **MUST** have alternator.
  4. **MUST** have factory style steering setup. **NO** electric over hydraulic.
  5. Fuel cells ok if secured in bed of truck.
  6. Truck **MUST** have fully functional brakes that stop all four wheels.
  7. Naturally aspirated, one carb only. **NO** nitrous, or power adders.
  8. **NO** dry sumps.
  9. Headers allowed, down swept only. Exhaust to exit behind cab with DOT approved mufflers.  
**NOT JUST RACE MUFFLERS!**
  10. Factory produced cast iron block. **NO** aluminum heads.
  11. **NO SOLID SUSPENSION!** Springs **MUST** move! **NO** blocks allowed.
  12. **NO** hitches fixed to rear differential! **NO** floating hitches! Rigid only!
  13. **NO** bigger than 1 ton drivetrain, **NO** profab cases.
  14. SFI approved bellhousing, fly wheel, or blanket recommended.
  15. Max hitch height 26"
  16. **NO** weight added to front of vehicle. Weight in box or cab is ok.
  17. 35" tires maximum. **NO CUT TIRES! MUST** be DOT approved!
  18. Fire extinguisher recommended.
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## **6500# SMALL & BIG BLOCK STOCK TRUCK CLASS RULES**

- All vehicles **MUST** be road legal, licensed and registered, will be checked by tech.
- **MUST** be factory production vehicle, with factory engine.
- **NO** gutting of vehicle: **MUST** have all required body panels and glass.
- **MUST** have factory style carb and intake manifold, (Aluminum intakes are allowed as long as they are factory style replacement.) ONCE INCH spacer is allowed. **NO** single planes or high-rise intakes allowed.
- Fuel Cells are allowed as long as it is fasted in the box.
- **MUST** retain factory style suspension. **NO** blocks, air bags traction bars, or suspension stops of any kind.
- **NO** ladder bars allowed.
- **NO** weight bumpers. **NO** hanging weights anywhere. Weights are to be secured in the box or the cab.
- Hook point must be secured and beyond the furthest point of the body for easy access and safety. **NO** draw-bar hitches. **NO** floating hitches. **MUST** be secured in all directions. **NO** reaching under the trucks to hook. 26 INCHES or less hook height.
- **NO** Slipper clutches.
- **MUST** have cast iron exhaust manifolds. **NO** headers! **MUST** have exhaust with mufflers exiting behind the cab.

## **ADDITIONAL GENERAL TRACTOR RULES & REGULATIONS**

***Note: All Tractor classes 20" Max Drawbar Height***

1. Farm Tractors only, as is from factory.
2. No duals, chains, lugs, or four-wheel drives allowed.
3. Weights must not be more than 24 in. in front of tractor.
4. Drawbar must be no more than 20 in. from the ground.
5. Drawbar must be a minimum of 18 in. from center of rear wheel to the point of hook up.
6. Solid drawbar hook-up mandatory. No hook-ups to 3 point or quick hitch.
7. Hood, fuel tank, and fenders must remain in proper place for safety.
8. Each puller has a second chance to pull if he stops before the 50 ft. marker.
9. Driver weighed with the tractor. Any alterations after you are officially weighed in will be cause for disqualification.
10. Weights must not interfere with hook up to sled.
11. Driver is disqualified anything falls from the tractor during the pull.
12. Driver is disqualified if tractor goes out of boundaries.
13. Anyone caught tampering with tractors will be disqualified and ejected from the fair.
14. No alcoholic beverages allowed. Any driver appearing intoxicated will not be allowed to pull.
15. No alcohol or water injection except for Special or Hot Farm class.
16. Each puller must furnish his/her own clevis.
17. Tractors with slipper clutches may run Special or Hot Farm classes only.
18. All tractors in Hot Farm & Special classes must have wide front ends.
19. All tractors in Hot Farm & Special classes: Diesels must have air shut-offs and Gas must have kill switches. **(ALL MUST BE WORKING)**
20. All Hot Farm & Special classes must have wheelie skids extending 5 to 6 inches behind the rear wheels.

## **SPECIAL & HOT FARM CLASS RULES**

*All classes will be limited to 3000 RPM's.*

**7500 Special** – “A” pump allowed, Maximum 320ci, Maximum 2.4 Turbo, 4 or 6 cyl, Water injection or inner cooler not both. Max tire size 18.4.38 *(top cut only)*

**8500 Hot Farm** – “A” or “P” Pump allowed, Maximum 426ci, Maximum 2.6 Turbo (box turbo), Water injection or inner cooler not both, Max Tire Size 20.8.38 (Both Max Tire 20.8.42 or 24.5.32) *(top cut only)*

**9500 (Altered)** – 640ci max.

**11000 to 14000 Hot Farm** – “A” or “P” Pump allowed, Maximum 640ci, Maximum 3.0” Turbo, Max Tire Size 20.8.42 or 24.5.32 *(top cut only)*

**10000 (18 MPH)** – Max Tire Size 20.8.42 Highly Recommended: Roll Guard, Frame connectors, Seatbelt and Working Air Shut-off.

The following Safety Equipment is required for 7500 Special, 8500 Hot Farm, 11000 to 14000 Hot Farm Classes:

- Roll Guard (can be homemade with 3” heavy wall metal) or Full Roll Cage.
- Frame Connectors
- Seatbelt
- Helmet
- Steel Flywheel (Must be able to Prove it is steel)
- Scatter Blanket

## **8500# STREET & OPEN DIESEL RULES**

The *street diesel* is designed for daily driven, on the road, full bodied, 4WD pickup trucks with a variety of performance upgrades. A valid DOT registration and license plate are mandatory.

**WEIGHTS:** Street Diesel **cannot not** hang weights.

**BATTERIES:** The batteries must be securely mounted and in the factory location.

**BODY:** The body must be the OEM Truck body including the full bed floor. The body must retain full sheet metal. Metal aftermarket hoods are permitted. **NO** fiberglass hoods. The hood **MUST** be closed and securely latched while the truck is hooked to the sled. The complete OEM firewall and complete OEM floor pan is mandatory. A factory installed pickup bed or commercial aftermarket flatbed must be installed.

**BRAKES:** Four-wheel hydraulic brakes are mandatory and must be functional.

**CHASSIS:** The OEM chassis is mandatory. The engine **MUST** be in the OEM location for the body used. The vehicle **MUST** retain the full OEM chassis. Wheel tubs, back half conversions, tube chassis, etc. are prohibited.

**COOLING SYSTEM:** Radiators **MUST** BE in stock location and be of at least stock size.

**COMPRESSED GASES:** The use of any compressed gas is prohibited. This include nitrous, propane or any other.

**CREDENTIALS:** All drivers **MUST** have a valid state driver's license. Vehicle must have current registration and current license plates. Proof of insurance may be required.

**DRIVELINE:** An OEM transmission and transfer case are mandatory. They must have been an option on a one-ton or smaller pickup.

**DRIVER SAFETY EQUIPMENT:** The OEM restraint system is mandatory and **MUST** be worn. Helmet and fire suit strongly recommended. Kill switches and air shut offs are strongly recommended. All visible U-joints are strongly recommended to be shielded.

**EXHAUST:** All vehicles are recommended to be equipped to direct exhaust upward. The exhaust **MUST** exit rearward of the driver's compartment. Stacks exiting through the hood or fender are prohibited. 3/8 bolts installed within 1 inch of each other as close to the turbo as possible.

**FUEL:** The fuel **MUST** be pump #1, #2 diesel, or soy/bio diesel. Off road fuel is prohibited. **MUST** be commercially available fuel.

**FUEL INJECTION PUMP:** OEM Fuel systems Only.

**HARMONIC BALANCER:** All engines turning more than 4500 RPM **MUST** be equipped with a harmonic balancer or dampener meeting SFI Spec 18.1