

Tractor General Rules

1. Be a Professional.
2. Pullers must be 16 years of age or older to participate. Minors must have parent or guardian consent. No one under the age of 18 will pull outside the Farm Stock Classes. No one younger than 16 years of age will be allowed to pull. Due to insurance reasons, a birth certificate will be required to verify the age of minors.
3. All pulls will be made from drawbar.
4. Drawbar height MAXIMUM will be 20" to the top of the drawbar.
 - a. All pullers must furnish their own twisted clevis or a 3" hoop hole.
 - b. Clevis must be fastened to the drawbar with a 3/4" or larger bolt and safety pin.
5. One fuel type only.
6. Pulling order will be determined randomly by draw. All pullers must pull in assigned order within three minutes or be subject to disqualification.
7. Operator must remain seated and drive in a safe manner.
8. Tractors must operate in a safe manner at all times. No chain jerking or hot-rodding allowed.
9. All tractors must be in neutral or park when being hooked or unhooked from sled. "Hands up" signal by the driver will be used to indicate this is being followed.
10. Tractor must remain within the boundaries of the track. Failure to do so will result in disqualification.
11. Tractor must be occupied while it is running.
12. Loss of any weight or part of the tractor will be grounds for disqualification.
13. All pulls must start with a tight chain and be straight in-line with the sled.
 - a. Contestants will have two consecutive attempts and 100 feet to start the sled.
14. All drivers pull at their own risk. And Promoter of the event shall not be held responsible for any accident or injuries.
15. Class pulling order and drivers order will be posted.
16. Judges have the option to reposition any puller in a class and adjust class running order based on class participation.
17. One driver and one pit person per vehicle.

18. First puller in each class will have the option to pull again. This decision must be made by the driver immediately following their first pull. If a re-pull is decided, driver and tractor must immediately return to the lineup to pull, and will pull in the 4th position. No adjustments are allowed between re-hook, or disqualification will result.

20. Tractors will be stopped if front wheels are more than 24" off the ground.

21. All tractors must scale prior to hooking to sled, immediately prior to the start of your class.
a. Once weighed, you are staged. Leaving the staging area is not allowed.

22. No consumption of alcohol until all pulling by contestant is completed.

23. Track officials have the right to move a puller to a different class.

24. A driver's meeting will be held prior to event start time.

25. Violations of any rule shall constitute a disqualification. Arguing with judges will not be tolerated, and will result in immediate disqualification.

26. ALL GENERAL RULES APPLY TO EVERY CLASS!!!

27. ALL JUDGES' DECISIONS ARE FINAL!!! Failure to obey track officials will result in disqualification and may lead to removal from event.

Farm Stock Rules Non turbo 4500,5500,7000,9000, 11000 turbo 10000, 12500, 15000, Unlimited Out of the Field.

1. ALL GENERAL RULES APPLY!

2. Tractors may hook twice, once per weight class.

3. Stock RPM's only.

4. Only OEM stock engine blocks allowed. No 800 HD Minneapolis Moline engine components allowed. Block driveline/transmission and sheet metal must be of the same manufacturer.

5. Fenders are to be OEM only. They must support the weight of the driver and must be at least 6 inches above the tire. Clam shells are required on smaller weight classes, unless the tractor came without them (such as John Deere A's and B's.)

6.

7. No tractors will be stripped to make a class.

- a. All components must be on the tractor, i.e.: fenders, working PTO, hydraulics: it all needs to be there. In addition, OEM seats and grills are required.
8. Only cast OEM heads allowed. Diesel to gas conversions is not allowed.
10. OEM frames only. No aluminum frames or custom built frames allowed.
11. Gasoline, diesel, or propane fuels only. Only one fuel permitted. Nitrous Oxide not allowed. Nitrous methane is not allowed. E-85 is allowed.
13. Turbo tractors: all oil lines, exhaust systems and intake tubing must be installed in a completely stock manner and must be installed in order to compete. Air filter elements are not required. Turbos must be OEM.
14. Only one injection pump allowed. One single updraft carburetor allowed and must be bolted to OEM stock intake manifolds without any alterations. No downdraft carburetors, unless OEM. Only OEM or after-market replacement manifolds allowed. Exhaust must exit in OEM location.
15. All pulls must be made from an OEM drawbar. Drawbar must be set up in such a manner that it will not move during a pull.
 - a. All tractors will hook to a clevis of some sort.
 - b. No drawbar will be stabilized with chains or irons.
 - c. Drawbar will be not to exceed 20 inches.
16. Weights must be attached to a weight bracket. No weight can extend more than 24 inches beyond front of the tractor.
17. 100 lb. grace weight will be allowed.
18. Tractors newer than 1950 must have working PTO shafts and hydraulic systems. (Power steering and power brakes do NOT count as hydraulic system.) Upon the judge's discretion, the PTO and hydraulics may be tested on a piece of equipment.
20. Tire size is limited to 20.8 x 38 MAXIMUM, up to 12,000 lb class. 42's are allowed in classes above that.
21. Each tractor will only be allowed one hook per weight class.
22. Unlimited MFD or 2WD. Only Out of the field with out of the field weights.

After-Chore (Formerly Improved Farm)

10,500lbs 11,000lbs / 12,500lbs 13,000lbs

1. ALL GENERAL RULES APPLY!

2. Safety equipment is recommended, but not required.
3. 466ci maximum.
4. No P Pumps allowed.
5. No cut tires allowed.
6. Block, driveline, transmission, rear axle, and sheet metal must match model of manufacturer. No side shields allowed!
7. No custom frames or front axles. Must have stock front axles.
8. Must have a working PTO and hydraulics. You must be able to turn PTO off, without shutting tractor off.
9. No intercooler or after-coolers allowed.
10. Diesel fuel only. No mixing of alcohol and/or windshield washer fluid allowed.
11. Fuel system restricted to OEM only. Pushers are allowed.
12. All tractors must be equipped with a sturdy floorboard that will support driver's weight and must be equipped with factory fenders.
13. **In 10,500 & 11,000: One turbo only, up to a 2.6" inlet and a 2.6" outlet. No slots or slugs allowed! 3000 RPM limit. No water injection. Maximum tire size is 20.8x38.**
14. **In 12,500 & 13,000: One turbo only, up to a 3x3. No slots or slugs allowed! 3800 RPM limit. Water injection is allowed. Electric fan is required. Maximum tire size is 20.8x42.**

Hot Farm

5800 6300lbs only!

1. ALL GENERAL RULES APPLY!
2. Tractors must have OEM engine block and cylinder head.
3. No V8 automobile engines allowed.
4. No cubic inch limit on NA engines. Turbo diesels are limited to 350ci. (No de-cubing to meet the 350 limit is allowed.)
5. Turbo diesels are limited to one turbo with a 2.3" intake measured at the wheel. Turbo may have no larger than a TO4 foot pattern.
6. Turbo diesel tractors are limited to the use of one injection pump no larger than a Bosch A-series pump.
7. Any carburetion is allowed on NA engines. No fuel injection.

8. One fuel only. No fuel or air additives of any kind. Absolutely no nitrous oxide, alcohol, methanol, or nitro-methane.
9. Both wide front and narrow front ends are allowed.
10. Upgrading to a newer series OEM engine is allowed. Contact a CPS official if you are unsure of the legality of an engine.
11. Cut tires are allowed; any cut. Up to 20.8 x 38 maximum.
12. All tractors must have metal tire-high fenders, steel flywheels, wheelie bars (connected in at least two spots), a scatter shield at least ¼” thick (or a six-ply scatter blanket), and a safety kill switch located a minimum of 24” above the drawbar, centered and directly above the drawbar. All tractors must have a 2.5lb fire extinguisher installed within easy reach of the driver. Roll bars built to CPS tech crew satisfaction are required. (Roll cages are encouraged.) Seat belt or five-point safety harness is required.
13. SFI approved safety helmet and complete fire suit is required.
14. Must have frame tie bars if the tractor doesn't have a continuous frame to the transmission.
15. Electric fans are required. Stock engine driver fans are not allowed.
16. A signed driver statement required for flywheel.

Heavy Hot Farm

10,500lbs 11,500lbs

1. ALL GENERAL RULES APPLY!
2. Up to 466ci – a 3x4 turbo is allowed. Above 466ci to 600ci – a 3x3 turbo is allowed.
3. No intercoolers or after-coolers allowed.
4. No RPM limit.
5. No cut tires allowed. 20.8 x 38 MAXIMUM
6. Roll bar or roll cage is required. If your tractor has a roll cage, a 5-point harness is required, otherwise a seatbelt is adequate. An SFI approved helmet is also required.
7. Diesel fuel only. No other fuel or fuel additives allowed.
8. Fuel pump restricted to an A-pump, unless P-pump came installed OEM.
9. Wheelie bars and a kill switch located directly above the drawbar are required.
10. Water injection is allowed.
11. Block, driveline/transmission, rear axle and sheet metal must match the model of the manufacturer. No custom frames or front axles. Tractors must have stock wide front ends and frame rails.
12. Tractor must have working PTO or hydraulics.
13. Must have side shields if running a belt-driven fan. An electric fan is preferred.

Open

6500lbs 7300lbs

1. ALL GENERAL RULES APPLY!
2. Multiple turbos are allowed.
3. Tractors allowed only ONE fuel injection pump.

- a. No size restriction on fuel pumps.
 - b. One plunger per cylinder.
4. No use of nitrous oxide allowed.
 5. 30.5 x 32 MAXIMUM tire size. Any cut allowed.
 6. Alcohol allowed.
 7. All tractors must be equipped with the following safety equipment: steel flywheel, wheelie bar with bumpers strong enough to support weight of tractor (bumpers must extend 2" beyond back of tires and be no higher than 10" off of the ground and must be connected in at least 2 places), fenders, kill switch (centered and directly above the drawbar), 2.5lb fire extinguisher, and SFI approved scatter blanket, and a roll cage. Seatbelt must work and be worn and a SFI approved helmet must be worn or tractor will not be able to pull. Tractor must have a second shutoff at the pump. Side shields must be able to be removed quickly.
 8. Safety equipment and other components must be made available for inspection upon request of judges and upon protests.
 9. SFI approved helmet and five-point harness required. This includes gloves and shoes SFI approved.

Super Farm

9300lbs

1. ALL GENERAL RULES APPLY!
2. This class will follow NTPA Super Farm rules.

Open

9500lbs 10,000lbs

1. ALL GENERAL RULES APPLY!!
2. No Component Chassis
3. 24.5 x 32 MAXIMUM size tires.
4. No engine larger than 680 cubic inches. (+/- 1%)
5. Engine head must be OEM agricultural type for that brand of engine. Port location must be as stock.
6. After-market manifolds allowed.
7. No overhead cams.
8. Maximum two valves per cylinder.

9. No inner/after coolers.
10. Maximum size injection pump is P-pump.
11. Diesel fuel only. NO alcohol/methanol additives. Fuel and water check valves.
12. All OEM chassis super farm rules, including shielding and safety, apply to this class.
13. Turbo size limited to a 4.1" inlet.

Stock Diesel Rules

The *Stock Diesel* (SD) class is designed for daily-driven, on-the-road pickup trucks (full-bodied diesel pickup trucks). Valid DOT registration and license plates are mandatory. The vehicle must be four wheel drive.

Designations

Weight breaks

SD: 8000 lbs. Weight is with driver

REGULATIONS

Ballast:

Hanging front weights are prohibited. Ballast may be added in the bed of the truck. If used, ballast must be securely fastened to the bed.

Batteries:

The batteries must be securely mounted. They may not be located in the driver compartment or forward of the radiator core support.

Body:

The body must be the OEM truck body, including the full bed floor. The body must retain full sheet metal. Metal after-market hoods are permitted. The hood must be closed and securely latched while the vehicle is hooked to the sled.

Brakes:

Four-wheel hydraulic brakes are mandatory.

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 the stock location and be of at least stock size.

Credentials:

All drivers must have a valid state driver's license.

Driveline:

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

Driver Restraint System:

The OEM restraint system is mandatory and must be worn.

Engine:2

The engine is limited to a stock-appearing, OEM make-specific compression ignition engine. After-market air intake is permitted. Only one programmer is allowed.

Exhaust:

After market exhaust is permitted. Exhaust must exit behind the cab.

Fire Extinguisher System:

A fire extinguisher system is permitted. It must be securely mounted.

Firewall:

The complete OEM firewall is mandatory.

Floor:

The complete OEM floor pan is mandatory.

Fuel:

The fuel must be pump #1/#2 diesel only. Soy/Biodiesel fuel is permitted. Off-road diesel fuel is prohibited.

Fuel Injection Pump:

The fuel injection pump is limited to a stock-appearing, OEM engine model-specific pump only. The use of multiple high-pressure common-rail fuel pumps is prohibited. Powerstroke engines with a single factory turbo may utilize a second HPOP. Pumps from different years in the same engine model may be interchanged.

Fuel System:

The OEM fuel tank is mandatory and must be used. Racing fuel cells are prohibited and must be removed from the vehicle.

Hitch:

The hitch must be a "Reese"-style hitch; reinforcements are permitted. Trick hitches are prohibited. The hooking point must be the rear-most point on the vehicle and must be rearward of the stock location of the tailgate. The hitch must be horizontal to the ground and stationary in all directions. Bumpers may be notched or removed. The hitch's height from the ground may not exceed 26 inches. The hooking point must have a minimum 3.00 inch inside diameter opening for the sled hook. The hooking point will be measured to the center of the clevis loop.

Interior:

A complete interior, including dashboard, door panels, headliner, etc., is mandatory. Two matching front seats are mandatory. Aftermarket seats are permitted; they must be fully upholstered. All factory controls (lights, signals, horn, windows, wipers, etc.) must be retained and be operative.

Nitrous Oxide:

Nitrous oxide is prohibited. No other oxygen extenders are allowed. All system components must be removed from the truck.

Propane:

Propane is prohibited. All system components must be removed from the truck.

Rear End:

Non-OEM rear-end housings are prohibited. It must have been an option on a one-ton or smaller pick up. Rear axle bolts must be covered by a cap or shield.

Steering:

The vehicle must retain the full, original OEM steering gear. The vehicle must retain the original OEM power assistance, if it was so equipped. Additional stabilizers are permitted. Non-OEM power assist methods are prohibited.

Suspension, Front:

The upper mounting point for strut assemblies must be in the factory location. Adjustable caster/camber pillow ball mounts are permitted. The lower control arm may be strengthened provided factory-mounting points to chassis are maintained. The lower mounting point for the strut assembly may be modified for improved caster or camber. Strut tower braces, lower tie bars, sway

bars, and
limit straps are permitted. Traction bars and devices are permitted.

Suspension, Rear:

An OEM-style suspension is mandatory. Lowering or raising the vehicle height with suspension modifications is permitted. Traction bars and devices are permitted; they must be bolt-on only; welds are permitted for attachment to frame or axle housing. All OEM suspension mounting points must be retained and used. Sway bars, limit straps, and camber kits are permitted. The rear suspension must maintain a minimum compression shock travel of one inch; compression stops must be adjustable. All rear suspensions must use at least one working shock absorber per wheel. Airbag spring assistance is permitted; airbag compressors must be disconnected.

Tires:

The tires must be DOT street tires. Cut tires are prohibited.

Tow Vehicles:

Tow vehicles are prohibited.

Transfer Case:

Non-OEM transfer cases are prohibited. The transfer case must have been an option on a one-ton or smaller pick up truck.

Transmission, Automatic:

Non-OEM transmissions are prohibited. Aftermarket torque converters, valve bodies and internal components are permitted. Transmission brakes are prohibited. Any non-OEM floor-mounted automatic transmission shifter must be equipped with a spring-loaded positive reverse lockout device to prevent the shifter from accidentally being put into reverse gear. A functional neutral safety switch is mandatory. All transmission lines must be metallic or high-pressure-type hose. All vehicles with engines running 4500 RPM or more and using an automatic transmission must be equipped with a transmission shield meeting SFI Spec 4.1 and must be labeled accordingly. A blanket-type shield is permitted; it must be appropriately labeled as meeting SFI Spec 4.1 and it must extend from the rear of the block to the front of tail housing with a minimum six inch overlap where it is fastened. All nonblanket-type shields must incorporate two (or one, per manufacturer's instructions) 3/4 inch by 1/8 inch straps that bolt to the shield on each side and pass under the transmission pan unless the transmission pan is labeled as meeting SFI Spec 4.1. All vehicles with engines running 4500 RPM or more and using an automatic transmission must be equipped with a flex plate meeting SFI Spec 29.1 and be covered by a flex plate shield meeting SFI Spec 30.1.

Transmission, Manual:

Non-OEM transmissions are prohibited. Aftermarket internal components are permitted. A clutch meeting minimum SFI Spec 1.1 or 1.2 is mandatory on all vehicles with engines running 4500 RPM or more. All manual transmissions must be clutch assisted. Sequential shifters are prohibited. All vehicles with engines running 4500 RPM or more and equipped with a manual transmission must have a flywheel shield labeled as meeting minimum SFI Spec 6.3 or greater. Applications for which an SFI Spec flywheel shield is not available may use a properly attached SFI 4.1 or 4.2 blanket that completely covers the bell housing; it must be attached to the block and extend rearward to the transmission with a minimum six inch overlap where it is fastened.

Turbocharger:

The vehicle is limited to a single turbocharger; **the inducer bore** on the compressor housing may be no larger than 2.5 inches **measured at the smallest diameter of the compressor Cover inducer bore**. Cutting down or nipped compressor wheels are not acceptable.

Water Injection:

Water injection is prohibited. All system components must be removed from the truck.

Wheelbase:

The vehicle must retain the original factory wheelbase and track width.

The vehicle driver will be responsible for making compressor wheel accessible for tech personal to measure bore and be able to inspect compressor wheel. Vehicle will not pass tech or be allowed to compete until this happens

Pro Street Diesel Rules

The *Pro Street Diesel* (SD) class is designed for streetable pickup trucks (full-bodied diesel pickup trucks). The vehicle must be four-wheel drive.

Designations:

Weight breaks:

8000 lbs. Weight is with driver.

REGULATIONS

Ballast:

Ballast is permitted. Hanging weights may not extend more than 60 inches from the centerline of the front axle.

Batteries:

The batteries must be securely mounted. They may not be located in the driver compartment or forward of the radiator core support.

Body:

The body must be steel with the exception of a fiber glass and lexan hood and fire wall. The hood must be closed and securely latched while the vehicle is hooked to the sled.

Brakes:

Two-wheel hydraulic brakes are mandatory.

Chassis:

The chassis must be from a 1-ton or smaller truck.

Cooling System:

Radiators must be in the stock location ahead of the engine and behind the grill.

Credentials:

All drivers must have a valid state driver's license.

Driveline:

Any transmission, transfer case, rear end may be used.

Driver Restraint System:

The use of a driver restraint system is mandatory and must be worn.

Driver Safety Attire:

SFI approved fire suit required. SFI approved footwear is recommended, closed toe foot wear is required. No sandals. SFI helmet is **mandatory!**

Driveshaft Loops:

All trucks must have u-joint shields around the rear driveshaft u-joints, constructed of at least ¼ inch

steel or 3/8 inch aluminum. All shields must be securely mounted to the vehicle. Any front shaft u-joint that is visible from the side of the vehicle must have a loop.

Engine:

Any diesel engine may be used with a limit of 540 cu. inches. There will be no limit on RPM's. **Air shut-off is required.** Fuel shut-off is highly recommended. Engines running over 3500 RPM's must have a SFI approved engine damper.

Transmission:

Automatic transmissions must have SFI approved flex plates, and if running over 3500 RPM's must have a SFI approved bell housing blanket. Manual transmissions must have a SFI approved clutch with a billet steel fly wheel. **Cast iron fly wheels are not allowed!** If running over 3500 RPM's must have a SFI approved bell housing blanket.

Exhaust:

All vehicles must be equipped to direct exhaust upward. Two 3/8 inch diameter bolts must be placed through the exhaust pipe in a cross pattern within 12 inches of the turbo.

Fire Extinguisher System:

A fire extinguisher system is permitted. It must be securely mounted.

Firewall:

The complete OEM firewall is mandatory. Holes may be cut out for engine/transmission/steering controls.

Floor:

The complete OEM floor pan is mandatory.

Fuel:

The fuel must be pump #1/#2 diesel only. Soy/Biodiesel fuel is permitted.

Fuel Injection Pump:

The largest pump allowed is a P-pump with one plunger per cylinder. Ag governors are permitted on P-pump applications. Dual CP3s are allowed. Sigmas are not allowed.

Fuel System:

Fuel cells are permitted and must be mounted outside of the engine or drivers compartment.

Hitch:

The hitch must be no higher than 26" and the whole in the clevis must be at least 3".

Interior:

Driver's seat and restraint system is mandatory.

Compressed Fuels:

Nitrous and propane are not allowed and all system components must be removed from the vehicle.

Rear End:

Any rear end is allowed. Rear axle bolts must be covered by a cap or shield.

Front Suspension:

The upper mounting point for strut assemblies must be in the factory location. Adjustable caster/camber pillow ball mounts are permitted. The lower control arm may be strengthened provided factory-mounting points to chassis are maintained. The lower mounting point for the strut assembly may be modified for improved caster or camber. Strut tower braces, lower tie bars, sway bars, and

limit straps are permitted. Traction bars and devices are permitted.

Rear Suspension:

Any rear suspension is allowed.

Tires:

The tires must be DOT street tires. Cut or bar tires are prohibited. There will be no limit on tire size. Dual tires are allowed.

Turbocharger:

Single turbos are unlimited in size. Twin turbo configurations are limited to a 3.2 inch inducer and cannot be bushed down. Any turbo configuration including more than two turbos is not allowed.

Water Injection:

Water injection is permitted.

Fender Wells:

Fender wells must be in place. If not, engine shields must be installed.

Farm Stock Pay Back \$40.00 \$30 \$20

After Chore \$75 \$50 \$25

Hot Farm \$80 \$60 \$40

Open \$150 \$100 \$50

Trucks Street \$50 40 30

Open Truck \$85 \$65 \$45