

## Dept F TRACTOR AND TRUCK PULLING CONTESTS

ONLY 1 PERSON (DRIVER) ON TRACTOR/TRUCK AT ANY TIME

Co-Chairs: Ed Rossley, Roger Dibble, Jen Betz

**Committee:** Mike Bowker, Brian Gladding, Rob LaTourette, Bob Moody, Vic Stevens, Alan VanBuren, Jakob VanBuren, Ed Docskalic, Bruce Bennet, Chris Voorhies, Kris Bowker, Ken Reynolds, Jerney Dean, Graydon Dutcher

To promote a knowledge of tractor/truck capacities, show safety in tractor/truck operation, demonstrate tractor/truck driving skill and good judgement while hauling heavy loads, the committee members and directors of the Delaware Valley Agricultural Society have established the following rules and classes for the tractor and truck pulling classes.

### General Rules

1. All contestants must be 8 years of age or older for stock garden tractor (under 12 must be accompanied on the track by a parent or guardian), 12 years for super stock and modified garden tractor and 16 years for farm tractor classes unless certified driver. Ages 16 and under must wear a helmet.
2. Entry Fees will be \$10.00 for garden tractors, and \$20.00 for farm tractors/trucks. Dealers may pay an entry fee and enter for exhibition purposes only.
3. Entrants will draw for position at time of registration. **Registration for that class will be closed for each class at the start of that class.**
4. All contestants must sign an agreement of release, relieving the fair association of any liability in case of accident
5. No driver will be allowed to participate while under the influence of alcohol, drugs, or medication. Any unsportsmanlike conduct will result in disqualification.
6. Operators must be fully clothed, including shoes, no flip flops, no shorts to be worn while pulling.
7. Tractors will be classified according to weight. All units will be weighed with operators on the tractor. No driver changes allowed.
8. All starts must be made from a tight chain. No jerking starts allowed. To ensure safety, no homemade clevis hooks allowed must be 3 3/4" long x 3" wide min inside diameter for all classes but garden tractors. Only the operator will be allowed on the tractor. The driver must remain seated with one hand on the wheel during the pull and feet remaining on the running boards or pegs.
9. Tractors will be weighed with drivers immediately before the pull. Drivers will be responsible for having tractor within weight limit.
10. All tractors must have rubber tires and use two-wheel drive. Dual tires or tire chains are prohibited.
11. No loose weights or protruding bolts allowed. Wheel weight bolts must not extend more than 3" past weights or tire, whichever is more outward. Any ballast lost while hooked to the sled will be cause for disqualification.
12. All tractors must have operational brakes.
13. No pressurized fuels or oxidizers allowed in any class.
14. Pulls will be made using a transfer sled. Number one puller will be the test pullers, he may take the pull, or re-pull in third position after the following two pullers or re-pull in last place.
15. If breakage or malfunction of a tractor occurs, the official distance will be where the transfer sled stops.
16. Tractors which go out of bounds will be disqualified.
17. An elimination pull will be scheduled in the event of any ties. Pull-off contestants will be allowed only one attempt. In case of pull-off, tire changes will not be allowed.
18. Tractors weighing more than the class limit will not be allowed to pull.
19. All rules are strictly enforced. Decisions of the judges are final.
20. No part of the tractor may interfere with hook up to the sled.

### **Garden Tractor Pull Monday Morning 9:00 am**

\$10.00 per hook. Signup starts at 7:30 am. Drivers meeting in front of the stage at 8:45 am. Pull Starts at 9.00 am. 2 hooks per tractor.

Class #	Garden Tractor Classes
1	850 lbs. 8 hp Stock Turf Tires
2	1050 lbs.10 hp Stock
3	1050 lbs. Stock Altered
4	1050 lbs. 16 hp Stock 4500 rpm
5	1050 lbs. up to 20 hp Stock
6	1050 lbs. Super Stock
7	1050 lbs. Sport Stock
8	900 lbs. 8 hp Ag Tires
9	1050 lbs. 12 hp Ag Tires
10	1100 lbs. Stock Altered
11	1100 lbs. 10 hp Ag Tires
12	1100 lbs. 16 hp Stock 4500 rpm
13	1100 lbs. Super Stock
14	1100 lbs. 20 hp 4500 rpm
15	1100 lbs. Sport Stock Twin
16	1100 lbs. 12 hp

### **Stock Farm Tractor Pull Wednesday Morning 9:30 am**

\$20.00 per hook. Pace is 6 mph for classes 1-6 (5500 lbs. to 7500 lbs.). Pace is 8 mph for classes 7-16 (8500 lbs. to Jumbo). Pace Tractor or Digital Readout/Horn may be used. Non-Pace is Open. To ensure safety, no homemade clevis hooks allowed must be 3 3/4" long x 3" wide min inside diameter. The same tractor can pull in both Pace and non-Pace classes.

Signup starts at 8:00 am. Drivers meeting in front of the stage at 9:15 am. Pull Starts 9:30 am

Class #	Stock Farm Tractor Classes
1	5500 lbs. 6 mph Pace
2	5500 lbs. non-Pace
3	6500 lbs. 6 mph Pace
4	6500 lbs. non-Pace
5	7500 lbs. 6 mph Pace
6	7500 lbs. non-Pace
7	8500 lbs. 8 mph Pace
8	8500 lbs. non-Pace
9	9500 lbs. 8 mph Pace
10	9500 lbs. non-Pace
11	10500 lbs. 8 mph Pace
12	10500 lbs. non-Pace
13	12500 lbs. 8 mph Pace
14	12500 lbs. non-Pace
15	14500 lbs. 8 mph Pace
16	Jumbo 8 mph Pace

**Antique Farm Tractor Pull Thursday Morning 9:30 am.**

\$20.00 per hook. Pace is 3 mph (3750-6500) 4 mph 7500-10000). Pace Tractor or Digital Readout/Horn may be used. 5500-6500 non-Pace is Open mph. The same tractor can pull in both Pace and Non-Pace classes. To ensure safety, no homemade clevis hooks allowed must be 3 3/4" long x 3" wide min inside diameter. Signup starts at 8:00 am. Drivers meeting in front of the stage at 9:15 am. Pull Starts 9:30 am.

Class #	Antique Tractor Classes
1	3750 lbs. 3 mph Pace
2	4500 lbs. 3 mph Pace
3	5500 lbs. 3 mph Pace
4	5500 lbs. 3 mph Pace Powder Puff
5	5500 lbs. non-Pace
6	6500 lbs. 4 mph Pace
7	6500 lbs. non-Pace
8	7500 lbs. 4 mph Pace
9	9000 lbs. 4 mph Pace
10	10500 lbs. 4 mph Pace

**Gas and Diesel, Stock, Enhanced, Super Stock, Street Legal, &Alt Work Stock Truck Pull Thursday Night 6:00 pm.**

\$20.00 per hook. Signup starts 5:00 pm Drivers meeting in front of the stage at 5:45 pm. Pull Starts 6:00 pm. To ensure safety, no homemade clevis hooks allowed must be 3 3/4" long x 3" wide min inside diameter.

Class #	Truck Classes
1	8000 lbs. Street Legal
2	8000 lbs. Pure Stock Gas 4x4
3	7000 lbs. Altered Work Stock Gas
4	6500 lbs. Enhanced Gas
5	6200 lbs. Super Stock/Street Mod 4x4
6	8500 lbs. Stock Street Diesel Single Wheel Truck
7	8500 lbs. Enhanced Diesel

**Alt Farm Tractor and Memorial Sportsmanship Stock Farm Tractor Pull Thursday Night – Alt Classes to be mixed in with Trucks**

Alt Farm Tractors must have Kill switches, Blankets, Wheelie Bars, Cage, or ROPS. See further rules in following pages. \$20.00 per hook. To ensure safety, no homemade clevis hooks allowed must be 3 3/4" long x 3" wide min inside diameter. Signup starts at 5:00 pm, drivers meeting in front of the stage at 5:45 pm. Pull Starts 6:00 pm

Class #	Alt Farm Tractor Classes
1	6500 lbs. 20.8" Tire Size
2	6500 lbs. 24.5" Tire Size
3	7500 lbs. 20.8" Tire Size
4	7500 lbs. 24.5" Tire Size
5	9500 lbs. 20.8" Tire Size
6	9500 lbs. 24.5" Tire Size
7	10,500 lbs. 20.8" Tire Size
8	10,500 lbs. 24.5" Tire Size
Class #	Stock Farm Memorial Sportsmanship Tractor Classes
1	12,000 lbs. 8 mph Pace

2	12,000 lbs. non-Pace
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### Garden Tractor Rules

1. Each contestant will be allowed two attempts or ten feet to start the sled in turf class and 30' for the rest of classes. The track will be 15 feet wide and 150 feet long for 8/10/12/16 horsepower classes and 15 feet wide/200 feet long for 20 horsepower and stock altered classes.
2. Wheelie bars are mandatory on all tractors. Any tractor without them will not be allowed to pull. These must be no more than 6" to 5" off the ground and no less than 5" behind the rear of the tires.
3. The drawbar must be stationary in all directions, shall be no higher than 13", and not extend beyond the rear tires.
4. Drivers must supply their own clevis or hitch ring with at least a 1 1/2" inside diameter hole. To ensure safety, no homemade clevis hooks allowed.
5. No turbo chargers or blowers are allowed in any class, except super stock or modified diesels.
6. Engine exhaust must discharge vertically upward, excluding stock tractors with mufflers in place.
7. Tractors may have turf tires or bar-type tires, no paddle tires allowed.
8. 1/16" metal shields must be provided 360° around flywheels and clutches.
9. 1/8" metal shields must be provided over turbochargers.
10. A kill switch must be provided at the rear of the tractor with a 1" minimum diameter ring for connection to the sled, except for stock tractors.
11. All entrants 16 and under must wear helmets (all classes).
12. Two hooks per tractor only. Either 2 different tractors in one class or one in 2 classes.
13. All tractors will be weighed after hook and hitch measured.

### Stock Tractor Rules

1. Tractors must be commercially made and must be stock.
2. Maximum tire size is 26x12x12. If originally equipped with 16" rims, maximum tire size is 8.50x16".
3. In class 1 (850 lbs. 8 hp) turf tires ONLY may be used. Turf tires in this class may not be cut or sharpened.
4. Tractors may rev no more than 4000 rpm at wide open throttle.
5. 16 & 20 hp – Stock may run 4500 rpm.
6. Tractors must have air cleaners.
7. No professional pulling tires allowed.
8. To ensure safety, no homemade clevis hooks allowed must be 3 3/4" long x 3" wide min inside diameter.

### Super Stock Tractor Rules

1. Tractors must be stock in appearance and must have hood, grill, and seat in place.
2. Tractor Frame may be modified but not lengthened.
3. Transmission and rear axle housing must be stock though interior parts may be modified.
4. Engine must be 1 or 2 cylinders, 4 cycle and originally made for use in a garden tractor at 20 hp or less. Internal modifications are allowed. 50.5 cubic inch maximum.
5. Maximum tire size is 26x12x12.
6. Drivers must wear a D.O.T. approved helmet.
7. Gas or alcohol is allowed for fuel. NO additives will be allowed.
8. To ensure safety, no homemade clevis hooks allowed must be 3 3/4" long x 3" wide min inside diameter.

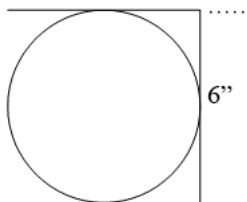
### Stock Altered Rules

1. Tractors must be stock in appearance and must have hood, grill, and seat in place.
2. Transmission and rear axle housings must be stock though interior parts may be modified.
3. Engine must be a 1 cylinder, 4 cycle and originally made for use in a garden tractor at 16 hp or less.
4. Maximum tire size is 26x12x12.
5. Commercially available, cast block engine. Typical manufacturers would be Kohler, Tecumseh, Wisconsin, etc.
6. Engine must maintain stock appearance.

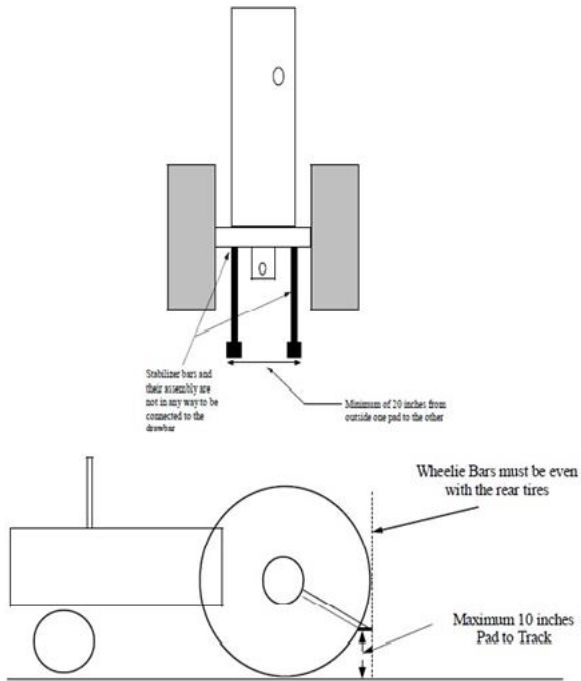
7. Chassis may be altered to accept non-original engine; however, the wheelhouse may be extended to 52" max. Maximum length of tractor is 7 feet from center line of rear axle forward.
8. Polishing and porting is to be allowed.
9. Non-stock camshaft is allowed.
10. Must utilize stock style carburetion system with 1.000 diameter venturi.
11. Must utilize stock ignition system.
12. Pump gasoline or diesel or alcohol only. No additives, no nitromethane, no nitrous oxide, no pressurized fuel tanks.
13. Maximum crankshaft stroke 3.25", maximum engine bore 3.780", 36.5000 cubic inch limit.
14. Maximum engine valve size 1.380", maximum engine valve lift .330".
15. Built heads permitted, porting and polishing are allowed.
16. No external welding or external modifications allowed. Welding is permitted in crankcase areas of the block for repair.
17. To ensure safety, no homemade clevis hooks allowed must be 3 3/4" long x 3" wide min inside diameter.

### Farm Tractor Rules

1. Each contestant will be allowed two attempts or 75' to start the sled. Track length will be 300' long.
2. \*The drawbar must be stationary in all directions, shall be no higher than 20" and extend at least 20" from center of rear axle to hitch point. No two-point or three-point hitch drawbars allowed.
3. Wheelie bars required. They should be strong enough to support the weight of the tractor.
4. Drivers must supply their own clevis or hitch ring - to ensure safety, no homemade clevis hooks allowed must be 3 3/4" long x 3" wide min inside diameter.
5. The same tractor can pull in both pace and non-pace. Tractors with truck engines must pull exhibition only. Classes with pace tractor or digital mph readout from the transfer sled, puller must stay BEHIND the front of the rear tire of the pace tractor or stay within the mph restriction.
6. Only one turbocharger is allowed on any tractor and must be adequately shielded or have factory manufactured shields.
7. Front weights must be factory made and properly secured to the appropriate brackets forward of front axle, tractors may use homemade brackets.
8. All tractors will be checked from a 20" hitch.
9. NO LOOSE WEIGHTS allowed.
10. \*Wheel weights and well-casing brackets shall not extend more than 12" from tires. Suitcase weights may be secured to a sturdy bracket on rear of tractor. Weights must not extend above overall height of tires or 6" behind furthest rear point of tires.



11. Tractors may use "belly bars" brackets for securing suitcase weights ahead of rear axle.
12. NO CLASS WILL BE RUN MORE THAN ONCE AND ALL RULES WILL BE STRICTLY ENFORCED.
13. Classes with over 20 entries will pay back 10 places.
14. Only contestants in class may protest that class. No protest shall be considered after the class is finished.



### Stock Farm Tractor Rules

1. All stock tractors will be pulled against a pace tractor or measured against a digital mph readout from the transfer sled. Any tractor going faster than the pace tractor or digital readout restriction WILL be disqualified.
2. Stock tractors may use cut or sharpened tires.
3. Wheelie bars mandatory. Wheelie Bar RULES: all tractors MUST BE EQUIPPED with wheelie bars strong enough to support the weight of the tractor. Must be made of min. 3/8" material, bottom of pad to track must be 10" max, rear of wheelie bars to be even with back of rear tires. NO JUNK. Tractors with inadequate wheelie bars will not be allowed to pull. Wheelie bars will not be attached to movable hitch arms. OFFICIALS WILL CHECK ALL WHEELIE BARS. IF NOT SAFE AT CHECK IN A CLEVIS WILL BE USED. To ensure safety, no homemade clevis hooks allowed must be 3 3/4" long x 3" wide min inside diameter.
4. All tractors will be checked from a 20" hitch.

### Antique Farm Tractor Rules

1. Tractors in these classes must be from 1964 and older, with serial number readily visible for inspection.
2. All tractors will run at 3 or 4 mph based on weight class with a pace tractor or a digital readout from the transfer sled utilized.
3. Tire size limits of 15.5x38, 16.9x34 on row crop, tractors for 3750, 4500, and 5500 and 6500 antiques.
4. Tire size limits of 18.4x38 for 7500 and 9000 antiques.
5. No cut or altered tires allowed.
6. No turbos.
7. Wheelie bars mandatory.
8. All tractors will be checked from a 20" hitch.
9. No entry will be accepted after the official start of class.
10. 4-wheel drives allowed but CANNOT be used in 4-wheel drive.
11. Mandatory for non-pace: blankets and wheelie bars.
12. Standard pin and clevis or other suitable hitching ring is required, to ensure safety, no homemade clevis hooks allowed must be 3 3/4" long x 3" wide min inside diameter.

## Alt Farm Tractor Rules

1. Safety - turbochargers all divisions
  - a. Intake compressor wheels – no turbocharger compressor wheel(s) may be visible through hood or side shield on either side of vehicle. Any visible inlet compressor opening must face forward.
  - b. Exhaust turbine outlet – 2 bolts, minimum ½" diameter, grade 5 only, must be installed in a cross pattern close to turbine exhaust wheel as possible.
  - c. Turbocharger containment – Note: this rule only applies to turbocharger(s) with larger than 3" diameter inlet.
    - ii. Diesel Engines:
      - o Any single turbocharger or top turbocharger(s) on a multi turbo setup must have a Kevlar lined containment device (bag or blanket) that completely encloses the intake compressor housing. Bag or blanket used must be commercially available from a NTPA approved 24.5 x 32.
2. Shields – side panels are mandatory on both sides of the engine and cover bar the entire engine. Either aluminum or steel not less than 0.060" thick. There must be a firewall that separates the operator from the engine compartment with no hole more than 1/2" in diameter for controls to pass through. A 0.060" thick or 0.120" thick aluminum must run between the frame and under the harmonic balancer from tractor. Side shields used need to be pinned on. NOT BOLTED.
3. Wheelie Bars – must support the weight of tractor with 5 x 5" pads horizontal to the ground, this is MANDATORY.
4. Throttle – throttle lever must have a double spring installed such that if the throttle lever is released the engine will return to idle. Throttle must function such that moving the throttle lever forward increases the engine speed.
5. Tube Frame and Front End – Manufactured tube frames and front ends are allowed, must support the weight of the tractor.
6. To ensure safety, no homemade clevis hooks allowed must be 3 ¾" long x 3" wide min inside diameter.
7. For full detailed rules visit: <https://nyhotfarm.com/>

## Stock Truck Rules

1. Drivers must reside in Delaware County and have a valid NYS driver's license.
2. Valid registration.
3. Valid inspection sticker and insurance card.
4. Seat belts to be used during pull.
5. Street legal DOT approved tires ONLY.
6. No fuel other than pump gas.
7. Factory installed transmission (no shift kits).
8. Weights to be added behind cab and securely fastened, if lost, disqualified.
9. 26" hitch height or lower.
10. Stock suspension, no blocking
11. Boxes can be street legal and usable.
12. Standard clevis and pin or other suitable hitching ring with 3 ¾" long by 3" min inside diameter to be on truck. Lift kits are legal. To ensure safety, no homemade clevis hooks allowed.
13. Headers with street legal mufflers allowed.
14. Trucks pulled in these classes cannot pull in any other classes.
15. Factory installed engine.
16. Hitches fastened securely.
17. No driver will be allowed to participate while under the influence of drugs, alcohol, or any other medications that impair abilities.
18. Disqualifications can come at any time.
19. If breakdown occurs and broken part or parts fall on track that will be measured distance where flagman stops truck.
20. Drivers will be allowed two attempts if the first pull is stopped before 75 feet.
21. Only driver in truck while pulling.
22. D.O.T. helmet recommended.
23. Decision of judges is final.

24. No snowplows on trucks pulling.
25. No front weights on trucks **except** for enhanced.
26. Recommend for diesels/mandatory on enhanced: drive shaft loops, bell housing and transmission blankets.

## Gas Truck Rules- General, Event and By Class

### General Rules

1. All drivers must:
  - a. Be at least 18 years old and have a valid driver's license.
  - b. Wearing a helmet while competing is recommended.
    - i. Minimum of Snell 90 or SFI 31.1, 31.2, 41.1, or 41.2
  - c. Use their safety restraints while competing is also recommended.
2. All classes must have a minimum 2.5-pound fire extinguisher within reach of the driver in the cab. Fire extinguisher must be full and up to date.
3. No batteries, coolers, fuel, etc. are allowed in the cab of the vehicle.
  - a. Batteries and coolers must be securely mounted.
4. All vehicles must have a neutral or clutch safety switch.
5. All hoods must be latched securely while competing.
6. All throttles must automatically return to the idle position.
7. All vehicles must have working brakes adequate to stop itself
  - a. Street legal classes must have front and rear brakes.
  - b. All hitches must be rigid in every direction. To ensure safety, no homemade clevis hooks allowed must be 3/4" long x 3" wide min inside diameter. Before, during, and after the pull the hitch must remain in the same position. No cable, chain, or clevis can be a part of the hitch.
  - c. Hitch pin must be 5/8" minimum.
  - d. Hitch must be clear and visible and more than 26" in height to point of hook.
8. Added weights must be secure.
  - a. Weights cannot interfere with safety devices or the hook/chain.
  - b. You cannot exceed the weight of your class.
  - c. No additional weight can be in the cab of the vehicle.

### Event Rules

1. All vehicles pulling in the event must be registered at the stage 30 minutes before the contest unless a prior arrangement with staff has been made.
2. A contestant may be refused participation for reasons such as but not limited to drugs, alcohol, illness, etc.
3. All vehicles maybe subject to a tech inspection and shall meet all safety requirements before they are allowed to pull at the event. Fair officials hold the right to inspect any vehicle at any time. Refusal means instant disqualification from the event.
4. Anytime a vehicle or piece of equipment is moving at the event all passengers must be seated in the cab. No riding in beds, on the bumper, hanging on the side, etc.
5. Operator of the vehicle must be present when the vehicle is running.
6. Once the class has started no one else may join the class.
7. The puller may start the sled anywhere on the starting line if they wish otherwise the sled will start in the middle of the track or where track officials deem fit. The puller must choose the new starting point while the sled is coming back to the starting line. The puller can only choose one spot to start.
8. The vehicle must be in neutral or park when hooking or unhooking to the sled. The driver must also raise his hands at this time until he is signaled to continue. To ensure safety, no homemade clevis hooks allowed must be 3 3/4" long x 3" wide min inside diameter.
9. All pulls must start with a tight chain. No jerking of the chain is allowed and doing so can result in



disqualification.

10. Once the track, sled, and driver are ready and the flags and light on the sled is green the driver has 2 minutes to make a measurable pass.
11. Pulling is considered over when all forward motion stops and/or the red flag is flown. Failure to stop immediately when a red flag is flown may be grounds for disqualification.
12. All pulls are measured to the nearest inch unless a laser is used.
13. The first puller in a class has the option to be the "Test hook" meaning that he gets to choose his initial distance, or he can re-hook at the end of the class ultimately throwing away his initial distance. This decision must be made before pulling off the track.
14. If the vehicle is leaking enough fluids to make a spot 12" in diameter or greater the puller is disqualified unless there is a major mechanical failure. Ex. Hole in the engine.
15. If a competitor cannot drive off the track due to breakage, they will be towed off the track.
16. In the event of contest malfunction the puller may choose to pull 6 positions after his initial pull or last in the class. No changes can be made to the truck at all, or the puller is instantly disqualified.

#### **8000 lbs. Street Legal Gas 4x4**

1. 8000 pounds maximum with the driver.
  - a. Ballast is permitted only in the bed. Must be secured.
2. Vehicle must be on the road with current insurance, registration, and inspected for the state it is registered in.
  - a. Complete headlights and taillights are mandatory and must be fully functional.
  - b. OEM windshield and windows are mandatory and must function like OEM.
3. Maximum 93 Octane fuel. Higher octane fuel, race fuel, methanol, or any octane boosters/additives are prohibited.
  - a. Tech officials can make judgment calls based on smell while going over the scale or while competing.
  - b. OEM fuel tank is mandatory.
4. Engine
  - a. Must retain stock stroke.
  - b. OEM intake manifold only.
  - c. Single 750 cfm Carburetor Maximum or fuel injection
  - d. Must retain original style fuel system (No Carb to EFI swaps, etc.)
  - e. Heads and block must be made from the same material as OEM.
  - f. Aftermarket ignition boxes are permitted.
  - g. Superchargers and turbos are only allowed if they are a factory option for the vehicle and full OEM equipment.
5. Must have original drivetrain to that year, make, and model.
  - a. Torque converters, lock up switches, or controllers are prohibited.
6. One ton or less trucks only.
7. OEM chassis is mandatory. The engine must be in the OEM location for the body being used.
  - a. Wheel tubs, half back conversions, tube chassis, etc. are prohibited.
  - b. Must retain a factory wheelbase.
8. The body must be an OEM truck body.
  - a. The body must be entirely metal except the hood.
    - i. Aftermarket hoods are permitted.
  - b. Must have hood, grill, and fenders in place as intended by the manufacturer.
  - c. Must have a complete OEM firewall with no additional holes.
  - d. Must have OEM floor pans with additional holes.
  - e. Rear sled stops are permitted and can be used in place of a rear bumper.
9. Must retain full interior including dashboard, door panels, headliner, etc.
  - a. All factory controls must be functional.

- b. Hand throttles are prohibited.
  - c. Style of the seats must match.
10. Aftermarket seats are permitted but must be fully dressed.
    - a. Cooling system must be in the factory location and must be at least equivalent in size to OEM.
  11. Exhaust must exit behind the cab. No open exhaust allowed. Mufflers are mandatory.
    - a. Exhaust must pass state inspection for emissions.
    - b. Headers are permitted.
      - i. Must have a tube size of 1.75" in diameter or less.
  12. Truck must retain the factory style steering equipment.
    - a. No non-OEM power steering systems or power steering deletes.
    - b. Extra steering stabilizers are permitted.
  13. OEM Style suspension required.
    - Front
      - i. Upper mounting point for strut assemblies must be in the factory location.
      - ii. Adjustable Caster/Camber pillow ball mounts are permitted.
      - iii. The lower control arm may be strengthened but must use factory mounting points.
      - iv. The lower mounting point for the strut assembly may be modified for improved caster or camber.
      - v. Strut tower braces, lower tie bars, sway bars, and limit straps are permitted.
      - vi. Traction bars are prohibited.
    - Rear
      - vii. Bolt on traction bars are permitted. Welds permitted only for attachment to frame or axle housing.
      - viii. Control arms must use original mounting points.
      - ix. Suspension is limited to 1" of compression from ride height.
      - x. Airbags are permitted if empty and disabled.
      - xi. Strut tower braces, lower tie bars, limit straps, and camber kits are permitted.
  14. 35x12.50 tire size maximum.
    - a. DOT tires only.
    - b. Dual wheels, cut tires, studded tires, and tire chains prohibited.
    - c. Front and rear wheels must have the same offset.
  15. Must have a Reese style hitch.
    - a. Hitch can have reinforcements if they do not extend past the centerline of the rear axle.
    - b. Hitch must be the rear most part of the truck besides sled stops.
    - c. 26" hitch height maximum.
    - d. Hooking point shall have no homemade clevis hooks allowed must be at least 3 ¾" long x 3" wide min inside diameter.

#### **8000 lbs. Pure Stock Legal Gas 4x4**

1. 8000 pounds maximum with the driver.
  - a. Ballast is permitted only in the bed. Must be secured.
2. Vehicle must be on the road with current insurance, registration, and inspected for the state it is registered in.
3. Trucks in this class are intended to be off the show room floor condition.
  - a. Complete headlights and taillights are mandatory and must be fully functional.
  - b. OEM windshield and windows are mandatory and must function like OEM.
4. Maximum 93 Octane fuel. Higher octane fuel, race fuel, methanol, or any octane boosters/additives are prohibited.
  - a. Tech officials can make judgment calls based on smell while going over the scale or while competing.

- b. OEM fuel tank is mandatory.
- 5. Engine
  - a. All Stock, no modifications allowed.
- 6. Must have original drivetrain to that year, make, and model.
  - a. Torque converters lock up switches or controllers are prohibited.
- 7. One ton or less trucks only.
- 8. OEM chassis is mandatory. The engine must be in the OEM location for the body being used.
  - a. Wheel tubs, half back conversions, tube chassis, etc. are prohibited.
  - b. Must retain a factory wheelbase.
- 9. The body must be an OEM truck body.
  - a. The base body must be entirely stock and not altered.
    - i. Aftermarket hoods are permitted.
  - b. Must have hood, grill, and fenders in place as intended by the manufacturer.
  - c. Must have a complete OEM firewall with no additional holes.
  - d. Must have OEM floor pans with no additional holes.
- 10. Must retain full interior including dashboard, door panels, headliner, etc.
  - a. All factory controls must be functional.
  - b. Hand throttles are prohibited.
  - c. Style of the seats must match.
    - i. Aftermarket seats are permitted but must be fully dressed.
- 11. Cooling system must be in the factory location and must be at least equivalent in size to OEM.
- 12. Exhaust must exit behind the cab. No open exhaust allowed. Mufflers are mandatory and unaltered.
  - a. Exhaust must pass state inspection for emissions.
  - b. Headers are permitted only if OEM to the vehicle and stock.
- 13. Truck must retain the factory style steering equipment.
  - a. No non-OEM power steering systems or power steering deletes.
  - b. Extra steering stabilizers are permitted.
- 14. OEM suspension required.
  - a. Front
    - i. Stock and unaltered.
  - b. Rear
    - i. Stock and unaltered.
- 15. 35x12.50 tire size maximum.
  - a. DOT tires only.
  - b. Dual wheels, cut tires, studded tires, and tire chains prohibited.
  - c. Front and rear wheels must have the same offset.
- 16. Must have a Reese style hitch.
  - a. Hitch can have reinforcements if they do not extend past the centerline of the rear axle.
  - b. Hitch must be the rear most part of the truck besides sled stops.
  - c. 26" hitch height maximum.
- 17. Hooking point must have a 3 ¾" long x 3" wide inside diameter opening. To ensure safety, no homemade clevis hooks allowed.

#### **7000 lbs. Altered Work Stock Gas 4x4**

1. 7000-pound maximum weight with driver.
  - a. No hanging weight or weight bar.
  - b. Weight can only be added in or on bed and securely mounted.
  - c. No weight reduction modifications.
2. Gasoline or e85 fuel only.
3. Vehicle must be on the road with current insurance, registration, and inspection for the state it is registered in.
4. Engine
  - a. No Aftermarket block or aluminum heads.
  - b. No headers permitted.
  - c. Superchargers and turbos are only allowed if they are a factory option for the vehicle and full OEM equipment.
5. Must have original drivetrain to that year, make, and model.
  - a. Must have a full OEM interior.
6. One ton drive line or less only.
7. Tires must be 35x12.50 or smaller.
  - a. Dot approved tires only.
  - b. No cuts, studs, chains or altered tires.
8. Aftermarket hoods are permitted.
  - a. All other body panels must be stock.
  - b. Plow mounts are permitted.
  - c. Grill Guards are permitted.
  - d. Sled stops are permitted but not mandatory.
9. 26" Hitch height maximum.
  - a. Hitch must be a Reese style hitch.
  - b. Must be in a factory location.
  - c. Hitch hole must be at least 3 ¾" long x 3" wide inside diameter to ensure safety, no homemade clevis hooks allowed.
  - d. Hitch must be the rear most part of the truck.
10. Must have OEM type suspension.
  - a. Airbags are permitted if they are empty and disabled.
  - b. Rear ladder bars are permitted.
  - c. Suspension must allow for 1" vertical movement before solid.
  - d. Commercial lift kits are permitted.

#### **6500 lbs. Enhanced Gas 4x4**

1. 6500 pound maximum with driver.
  - a. No hanging weight.
  - b. All ballast must be securely mounted within the body of the truck. Weights cannot be located any further forward than the backside of the front bumper in the stock location.
2. The body must be an OEM truck body.
  - a. The body must be entirely metal including the hood.
    - i. Metal aftermarket hoods are permitted.
  - b. Must have hood, grill, and fenders in place as intended by the manufacturer.
  - c. Must have a complete OEM firewall with no additional open holes.
  - d. Must have OEM floor pans with no additional open holes.
  - e. Front Bumpers must be unaltered OEM or equivalent and located in the stock position.
    - i. No homemade bumpers
3. The vehicle must retain the full OEM chassis.
  - a. The engine must be in the OEM location for the body used.

- b. Tube chassis, wheel tubs, and back half conversions are permitted.
  - c. Front and rear tires shall track in line without being offset.
- 4. The radiator must be at least stock size.
  - a. Radiator must be in the same location as the factory.
- 5. Drivetrain must be OEM to that year and make of a one ton or less vehicle.
  - a. Axle shaft bolts must have a shield or cap.
  - b. Automatic transmissions require a 3 strap SFI approved blanket or SFI approved protection.
  - c. Manual transmissions require a SFT approved bellhousing.
- 6. Engine
  - a. All accessories besides the air conditioning pump must be used.
    - i. Including power steering.
  - b. Electric cooling fans and water pumps are permitted.
    - i. Engine fan must have a 360-metal shroud.
  - c. Block must circulate coolant.
  - d. Aluminum heads on small blocks only.
  - e. Aftermarket cast blocks are permitted.
  - f. OEM fuel injection is permitted if using OEM fuel rails.
  - g. One single 4 carburetor limited to a 4150-base required.
  - h. Harmonic balancers must be SFI approved or shielded with ¼" steel.
  - i. Open exhaust is permitted.
    - i. Must exit behind the cab.
- 7. Gasoline based fuel only including race fuel and e85 type permitted.
- 8. Must have driveshaft loops.
  - a. Shields must be made of ¼" steel or 3/8" aluminum and be 6" in diameter covering the universal joints.
  - b. Drive shafts must have at least two loops on each driveshaft.
    - i. Chain loops are prohibited.
    - ii. Loops must be made of 1/8" steel or ¼" aluminum.
    - iii. Loops must be at least ¾" wide and have a minimum of 2" clearance.
- 9. 26" hitch height maximum.
  - a. Drawbar and Reese style hitches are permitted.
  - b. Hitch must be attached to only the frame.
  - c. Sled stops permitted.
  - d. Hook point must be the farthest point on the back of the truck besides sled stops.
  - e. To ensure safety, no homemade clevis hooks allowed, must have 3 ¾" long x 3" wide inside diameter opening.
- 10. Vehicle must have a working kill switch located at the center of the rear of the truck.
  - a. Minimum of a 2" diameter round ring.
  - b. Must kill all battery power to ignition and fuel pump.
- 11. Must have factory style steering.
  - a. Additional steering stabilizers are allowed.
- 12. OEM Style suspension required.
  - a. Front
    - i. Upper mounting point for strut assemblies must be in the factory location.
    - ii. Adjustable Caster/Camber pillow ball mounts are permitted.
    - iii. The lower control arm may be strengthened but must use factory mounting points.
    - iv. The lower mounting point for the strut assembly may be modified for improved caster or camber.
    - v. Strut tower braces, lower tie bars, sway bars, traction bars, and limit straps are permitted.
  - b. Rear
    - i. Bolt on traction bars are permitted. Welds permitted only for attachment to frame or axle

- housing.
  - ii. Control arms must use original mounting points.
  - iii. Solid suspension is permitted.
  - iv. Strut tower braces, lower tie bars, limit straps and camber kits are permitted.
13. 35x12.50 maximum tire size.
- a. Tires must be DOT approved tires.
  - b. Cuts, studs, chains, and altered tires are prohibited.
  - c. Front and rear rims must require the same offset.

**6200 lbs. Super Stock/Street Mod 4x4**

1. 6200 Pounds maximum with driver.
  - a. Hanging weights and brackets may not extend more than 60" from the centerline of the front axle.
  - b. No weights allowed in cab.
  - c. All weight must be securely fastened.
2. No Cubic inch Limit
  - a. Any Aluminum cylinder head is permitted.
  - b. Aluminum Blocks are permitted.
  - c. Engine block must have stock bore spacing.
  - d. Single carburetor only.
  - e. No Tunnel Rams or Sheet Metal intakes.
  - f. Any engine allowed with any make body.
  - g. Rear of block must be 12" behind the centerline of the front axle tube.
  - h. Open headers are permitted.
    - i. Headers may come out of the hood.
    - i. All cooling fans must have 180 degrees of shielding on the top half.
3. Drivetrain must be from a one ton or less.
  - a. Transfer Case may be a 205 quick change type.
  - b. Drop boxes are prohibited.
  - c. Automatic transmissions must have SFI approved transmission blanket or SFI approved protection.
  - d. Manual transmissions must have SFI approved bell housing.
  - e. Must have driveshaft loops.
4. Gasoline derivatives or race fuels allowed including e85 types of fuel.
  - a. Alcohol, Nitrous oxide, are prohibited.
  - b. Fuel tank may be mounted on the front weight box.
5. 36x14.50 maximum tire size.
  - a. Cut tires, studded tires, tire chains, and dual wheels are prohibited.
6. Full fiberglass bodies are prohibited.
  - a. Must have a firewall.
  - b. Bed must be OEM appearing.
    - i. Flatbeds are prohibited.
    - ii. Bed floor is not required however if there is no bed floor a bed cover must be used.
  - c. Mud flaps or dirt deflectors are prohibited.
  - d. 102" Maximum truck width.
  - e. OEM Frame rail only.
7. Traction Control devices are prohibited.
8. Suspension may be solid.
  - a. Hydraulic or air bag suspensions are prohibited.
9. 26" Hitch height maximum.
  - a. Hitch must be rigid in all directions.

- b. From the point of hook to centerline of the rear axle shall be no less than 27% of the wheelbase.
- c. The hitch hole must be 3" wide by 3 ¼" long diameter opening. To ensure safety, no homemade clevis hooks allowed.
- d. Hitch mounting point must not be more than 2" above the frame rail.
- e. Tab should be welded at center of rear end to assist in the measuring percentage of wheelbase to hook point.

IN CONSIDERATION of being permitted to enter for any purpose any RESTRICTED AREA (herein defined as the areas to which admission by general public spectators is prohibited), or being permitted to compete, officiate, observe, work for, or for any purpose participate in any way in the event, EACH OF THE UNDERSIGNED, for himself, for his personal representatives, heirs, and next of kin, acknowledges, agrees, and represents that he has, or will immediately upon entering any such restricted areas, and all portions thereof which he enters and with which he comes in contact and he does further warrant that his entry upon such restricted area or other areas and his participation, if any, in the event constitutes an acknowledgement that he has inspected such restricted area and that if, at any time, he is in or about restricted areas and he feels anything to be unsafe, he will immediately advise the officials of such and will leave the restricted area(s).

1. HEREBY RELEASES, WAIVES, DISCHARGES AND COVENANTS NOT TO SUE the promoters, other participants, operators, officials, any persons, in any restricted areas, sponsors, advertisers, owners and lessees of premises used to conduct the event and each of them, their officers and employees, all for purposes herein referred to as "releasees", from all liability to the undersigned, his personal representatives, assigns, heirs and next of kin for any and all loss of damage, and any claim or demands therefore on account of injury to the person or property or resulting in death of the undersigned, whether caused by the negligence of the restricted area, and/or competing, officiating in, observing, working for, or for any purpose participating in the event.
2. HEREBY AGREES TO INDEMNIFY AND SAVE AND HOLD HARMLESS the releasees and each of them from any loss, liability, damage or cost they may incur due to the presence of the undersigned in or upon the restricted areas or in any way competing, officiating, observing, or working for, or for any purpose participating in the event and whether caused by the negligence of the releasees or otherwise.
3. HEREBY ASSUMES FULL RESPONSIBILITY FOR AND RISK OF BODILY INJURY, DEATH OR PROPERTY DAMAGE due to the negligence of releasees or otherwise while in or upon the restricted areas and/or while competing, officiating, observing, or working for or for any purpose participating in the event.

EACH OF THE UNDERSIGNED expressly acknowledges and agrees that the activities could be dangerous and involve the risk of serious injury and/or death and/or property damage. EACH OF THE UNDERSIGNED further expressly agrees that the foregoing release, waiver and indemnity agreement is intended to be as broad and inclusive as is permitted by law of the Province or State in which the event is conducted and that if any portion thereof is held invalid, it is agreed that the balance shall, notwithstanding, continue in full legal force and effect.

THE UNDERSIGNED HAS READ AND VOLUNTARILY SIGNS THE RELEASE AND WAIVER OF LIABILITY AND INDEMNITY AGREEMENT, and further agrees that no oral representations, statements or inducements apart from the foregoing written agreement have been made.

BY VOLUNTARILY AFFIXING MY SIGNATURE BELOW, I WARRANT THAT I have read and understood all of the foregoing and state that the statements in my application are true and that the releasees will rely on them in granting me the right to participate in events sponsored by them at the Delaware County Fairgrounds.

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IN WITNESS WHEREOF, I have set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

Name \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_



Phone \_\_\_\_\_

**Special Release for Minors**

The undersigned parents and/or guardians, for and in consideration of the above-noted BENEFITS and mutual covenants accruing to his ward, and intending to be legally bound, by this release do hereby agree to all provisions contained in the above Release and waive all rights and claims that might accrue through relationship to the above applicant and/or owner or owners of driver and do adopt same as if reported herein.

Signed \_\_\_\_\_

Date \_\_\_\_\_