

2011 RULES FOR DARKE COUNTY TRACTOR PULLS

1. Contests are open to farm tractors of manufacture with rubber tires. No dual tires or tire chains permitted
2. . Div II Antique Classes driver must be at least 14 years of age and have written permission from parent or guardian. All other classes driver must be at least 16 years of age to pull.
All drivers under 18 years old must have written permission from parent or guardian
3. Pull is ended when tractor stalls or forward motion stops, or determined by flagman
4. Tractors rechecked after pull if there is any question of rule violation
5. Weight includes driver. No driver changes after weigh in.
6. Weights must be securely fastened to tractor.
7. No portion of tractor may interfere with sled or sled hitch during pull
8. Any excess fluid loss on the track will be grounds for disqualification
9. Any external part falling on the track will mean automatic disqualification
10. Contest to be governed by judges with all decisions final
11. No alcoholic beverages allowed.
12. Safety equipment: **Beginning 2011 all fast class pullers must properly wear DOT approved helmet and fire jacket/pants.**
13. An area 6" wide and 12" high immediately above the drawbar must be free of all obstructions, including weights, for ease of hooking and unhooking. Also PTO shaft can not be running at time of hooking or unhooking from the sled
14. No refunds of entry fees in any and all classes
15. Drawbar must be at least 18" long from the center of rear axle to point of hook.
Drawbar must be stationary in all directions.
16. Pullers must furnish clevis or D-ring with minimum 3"x3 3/4" hole for sled hook
17. No pulling from center link linkage
18. No center ling drawbar supports
19. Pro Stock rules apply for Pro Stock, Super Stock rules applies to Super Stocks in any COMBINED classes
20. No cut tires ANY Farm Stock classes
21. Antique Rules shall be Division II rules.
22. Order of pull subject to change

2011 ALTERED GAS TRUCK RULES

1. Class will be #6200 lbs with driver. Factory drive train, one ton or smaller, hanging weights allowed. (No dual wheels allowed)
2. No bigger than a single carb 4150 series, no dominator's or predator's, no after market fuel ingestions or turbos. No nitrous, alcohol or pressurized fuel, aluminum heads.
3. All breaks & springs required. No gutting or altering of the truck. (Trucks must have bed, floor, inter fenders, interior, all glass) Tailgate may be removed to make weight.
4. No tire size limit. Tires must be D.O.T. approved. No cutting tires. Open headers.
5. Blocked rear ends are allowed. Traction bars or clamps allowed but must be bolted on not welded.
6. Hook point of the hitch height will not exceed 26". Hook point must be past the end of the frame rails. Hitch must be bolted to the frame behind the rear axle. Rear bumper not required
7. Weight brackets on the front of truck must be well secured to frame. Weights must be secured to the bracket. Weight bracket must not exceed 24" past the end of the frame.
8. A 134 inch wheel base from center to center of the axles
9. Mandatory safety equipment-kill switch, fire extinguisher, drive shaft loops, yoke cover, transmission blankets, shields or blow proof housing, helmets & fire jackets and pants.
10. Contestant will have 2 attempts within 75 feet. All protests must be made before or at time of weighing in

2011 DCTPA 2.6 DIESEL TRUCK RULES

The vehicle is limited to a single 2.6 inlet turbocharger. The compressor wheel must protrude into the compressor inlet bore 1/8 inch. The 1/8 inch wheel protrusion must be cut flat and square. NO TAPERED CUTS. The inducer bore on the compressor housing is limited to 2.6 inches and the bore must be uniform in size throughout the diameter. No oval or egg shaped bores will be allowed. The inducer bore is non removable and must be maintained for $\frac{3}{4}$ of an inch from the front face of the compressor wheel. The inlet will be measured with a 2.65 plug, or internal calipers. The plug must not be able to enter the width greater than (.200) of an inch wide behind the face of the wheel. All provision allowing the air to the wheel other than via the bore inlet and the MWE groove are prohibited. The 6.4 power stroke engine may utilize the factory twin turbo configuration. The driver will be responsible for making compressor wheel and bore accessible for tech personnel to measure bore and inspect compressor wheel.

Twin turbos max 3 inch inducer on charger

1. 8000 lb weight limit with driver
2. 26 inch maximum hitch height
3. No drugs: nitrous, propane, or methanol
4. Single turbo
5. Kill switch required-air or fuel shut off or both
6. Drive shaft loops and u-joint shields required (u-joint shields $\frac{1}{4}$ inch steel or $\frac{3}{8}$ inch aluminum and 6 inches wide & at least one loop in the middle of the drive shaft)
7. hanging weight allowed-maximum 60 inches from center of the front axle
8. Safety equipment recommended: bumper bars, fire extinguishers, blow proof bell housing and clutch blanket
9. Open exhaust must point straight up and have crossed bolts 2 $\frac{3}{8}$ inch bolts (preferred grade 5) in the pipe as close to the turbo as possible
10. Must be a factory engine in a 1 ton or smaller truck
11. Must be street legal
12. D.O.T. approved tire only
13. Pivot point of hitch can't be forward of center of rear axle. It must be below top of frame rails, and hook point must be behind frame rail and bed.
14. Judge's decision is final

NOTICE: All automatic diesel trucks will have the following mandatory safety equipment beginning 2010: helmet, fire extinguishers, and SFI approved transmission and/or bell housing blanket

2011 DCTPA 2.6 #8000 DIESEL TRUCK RULES

1. 8000 lb weight limit with driver
2. Must pull off of a Reese type hitch, mounted solid to the truck with no movement. Reinforcements permitted. Hooking point must be the furthest back of the truck and a max. of 26 inches high. Recommended solid tube hitch and 5/8 inch grade 8 bolt or heavier
3. No drugs: nitrous, propane, or methanol injection. #1 #2 diesel or bio-diesel only
4. Limited to a single turbocharger 2.6 inducer bore on the compressor side. The inlet will be checked with a 2.65 plug. NO bushings. Twins are permitted as long as they are O.E.M. for that truck.
5. WORKING Kill switch required-air or fuel shut off or both.
- 6 .Drive shaft loops and u-joint shields required on all rear u-joints and u-joint at front differential (shields must be ¼ inch steel or 3/8 inch thick aluminum and 6 inches wide) at least one loop on each driveshaft.
7. An OEM-Style suspension is mandatory. Traction bars are permitted, they must be bolt on only, welds are permitted for attachment to the frame or axle housing. The rear suspension may be SOLID to eliminate travel. Must have on working shock per wheel.
8. Hanging weight allowed-maximum 60 inches from center of the front axle
9. Safety equipment **Required:** fire extinguisher, helmet and seat belt.
Safety equipment **Recommended:** bumper bars, blow proof housing and clutch blanket, fire jacket. Single layer or better fire jacket will be required starting 2011. No shorts.
10. Exhaust must point straight up and have crossed bolts 2 3/8 inch bolts (preferred grade 5 or better) in the pipe as close to the turbo as possible
- 11 .Must be a factory engine and drive train from a 1 ton or smaller truck
- 12 .Must be street legal. Stock appearing. Must have working head, tail, reverse lights. Can remove a headlight. D.O.T. approved tire only. No cut or sharpened tires.
- 13.All trucks must be safety teched & weighed in before the 1st truck goes down the track. Top 5 trucks will be reteched after pull (if running behind schedule get a hold of an official)
- 14.Judge's decision is final
- 15.Must be a member of DCTPA to run for points.

2011 10,500lb PRO FARM RULES

1. Tire size maximum 20.8 farm cut tires are allowed.
2. Frame alterations: must have OEM frame rails with stock wheel base
4. All tractors can run P pump or smaller (one plunger per cylinder)
5. Any size turbo
6. Water injection optional. NO nitrous oxide, alcohol, or propane-Diesel fuel only
7. Must have OEM intake and exhaust manifolds with alterations for turbo mounting
ffpermitted

8. Kill Switches – Tractor must be equipped with a dead man throttle and only one linkage allowed to the pump. Air shut-off valve has to be operated by the sled and accessible to the operator.
9. No front weights extending more than 24” beyond forwards most point of tractor
10. Must have wide front end; front tires must tract rear tires
11. Must have electric fans. No OEM fans
12. Wheelie bars required. Must be able to carry weight of tractor. Pad must be a minimum f 10 square inches with a maximum height of 10 inches from ground level.
13. Weight classes: 10,500 # - Cubic inches maximum 680.
14. Must have Scatter Blanker around clutch required
15. Must wear fire suit when pulling. Fire extinguisher must be on tractor. Roll Cage is mandatory. Helmets AND seatbelt must be worn
16. Must have ladder bars and side shields
17. Steel flywheels, clutch and pressure plate – MANDATORY

2011 DCTPA HOT ROD ANTIQUE RULES – SMALL BLOCK

1. Tractor

Weight 5800 Lb

2. Tire Size

18.4x38 Maximum

3. Driver Age

Must be 16 years of age to pull. All drivers under 18 years old must have writtem permission from parent or guardian

4. Age of Tractor

1972 and older, no home-made tractors

5. Fuel

Gasoline fuels only, no alcohol, no nitrous oxide, no oxygen accelerate no nitrogen methanol, and no propylene oxide. Racecar gasoline may be used

6. Draw Bar

Drawbars must not exceed 18 inches in height for small block tractors (17 inches in height for the single grandfathered big block) . Must not be less than 18 inches from center of axle to hooking point. No part of drawbar may extend rearward beyond point of hook. Drawbars must be stationary in all directions. No clevis.

7. Engine, Manifold, Carburetor, Ignition

Engine must be 410 cubic inches or smaller, for small blocks. Must be a cast block, cast heads, and maximum eight cylinders. Two valve one spark plug per cylinder. Camshaft in block. Any manifold, up to one four barrel naturally aspirated carburetor. Holley 4150 HP Pro Series. No flowed carburetors, no predators, no dominators. No fuel injection, no throttle based injection. Headers or open exhaust are allowed.

Headers must exit in an upward direction. **ALL IGNITIONS MUST USE MSD SYSTEM WITH 8000 RPM LIMITER CHIP**

Double carburater spring recommended

8. Hood, Grill, Frame, Transmission, Rear end, Axle

Must be for that make and model and must maintain stock appearance and dimension. Wide front ends may be homemade but must maintain stock appearing wheelbase.

9. Total Length of Tractor

Maximum length 11' from center of rear axle to the furthest point forward, including weights.

10. Safety Equipment

Wheelie bars, kill switches, fire extinguishers, fenders, blow proof damper pulley and must be shrouded. SFI flywheels and pressure plates scatter blanket or steel shields, engine side shields. Drive shaft from bell housing to transmission must be shielded. Cages required, SFI cages recommended, driver helmet and fire suit required. No steel fans. All tractors must have wide front axle with minimum of 32 inches between inside of tires. All electric fuel pumps must be wired to kill switch. Roll cages are mandatory.

2011 DIV 2 RULES – CLASSES - 4500, 5500, 6500, 7500

AGE OF DRIVER

Drivers must be 14 years of age or older. Those under 18 years of age must have written parental/guardian permission.

AGE OF TRACTOR

1957 and older

DRAW BARS

Draw bars must not exceed 18 inches in height or 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. No clevis.

WEIGHTS

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. No more than 12" from side of rear tire.

TIRES

No radial tires, steel wheels, duels. Two-wheel drive only. No cut tires. Manufactured data must be intact. Tire size will be 15.5x38 or 14.9x38. Maximum footprint per Firestone tire chart D170, 200 sq. in. Any rim width. 18.4x38 in the 7500# no aluminum rims.

FUEL

Gas, diesel or LP fuels only. No alcohol or nitrous oxide fuels may be used in tractors. Gas is allowed a maximum of 750 specific gravity. All tractors are subject to random fuel checks. Tractors manufactured to use diesel fuel only cannot be converted to gas or LP.

RPM'S

Rpm's allowed will be determined by the Nebraska test chart. Any tractor not listed will use manufacturer's data. A 10% margin of error will be permitted. All tractors to have positive throttle stops.

SPEED LIMIT

Any gear, speed limit, 3 mph, to be checked by radar. No shifting of TA's. No beep after the cone track-side. (Approx. 75 ft.)

CARBURETORS

Replacement carburetors with no modification of carburetor or manifold. Overhang of carburetor to manifold is not allowed. Only stock appearing manifolds are allowed. Tractors must be naturally aspirated. No turbos or blowers, except Olive 99GM, etc. Enhanced electrical systems permitted in all classes. No rev limiters.'

ENGINE, FRAMES, TRANSMISSION, REAR END, AXLE

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. No (7) main blocks in Oliver's; no (12) port heads; no (99) heads. AC/WC/WD/WD45 can use D-17 engine; I H, 350; M, 450, JA A/BIG can use power blocks. No M-M (800) heads or blocks. Dual exhaust no allowed except after stock manifold.

OTHER RESTRICTIONS

Oliver 88, Farmall M, Massey 44, MM-U, JD-G, Case-CJD, JD-A 1940 and up and like size tractors are not allowed in classes below 4500#. Massey 33, Oliver 77, JD-A 1939 and down and like size tractors are not allowed in classes below 4000#.

SAFETY EQUIPMENT

Wheelie bars, kill switches, all electric fuel pumps must be wired to the kill switch.

2011 DARKE COUNTY #9000 ALT. FARM STOCK TRACTOR RULES

1. Diesel Fuel
2. No Nitrous, Alcohol or Propane
3. One turbo
4. Diesel A pump limit
5. 3250 RPM limit
6. #9000 18.4x38 tire limit no cut tires
7. Pres steel wheels are allowed
8. Must have wheelie bars separate from drawbar
9. Must have all sheet metal on tractor
10. Must have factory or after market fenders
11. Must have wide front end,
12. No center link or turnbuckles above center line of rear axle
13. 20" Hitch height Max.
14. Kill switch a must
15. All decisions by judges are final
16. Ladder bars
17. Side shield mandatory

- Electric fan suggested no steel fans,
18. 2 3/8 bolt through exhaust outlet pipe
 19. Dead man throttle is a must
 20. Helmet, Fire Suit & 5-pt Harness are a must
 21. Blanket around clutch
 24. Roll cages are mandatory
 25. Must have steel fly wheel
 26. All tractors must have skid plates or so called skies mounted in line with each frame rail and extend from the center of front axle forward (on both sides) equal in strength to frame rail material. Skid must be securely mounted and braced to the chassis. Skid plate surface to be minimum of 4 inches wide and 12 inches long with a minimum of 6 inch curve when measured from the front most part of rolled edge. Maximum ground clearance is bottom of wheel rim not to exceed 4 inch with front tires on normal operating position,. Is mandatory for start of 2011 season,
 27. Must be equipped for RPM box with all wires visible

DCTPA POINTS RUN RULES

- " Only DCTPA members are eligible for the Points Run.
- " Points do not start until membership dues are paid. If dues paid mid season, points are not given for previous hooks.
- " Each pulling vehicle must have an individual points number. That number is to be placed on the pulling vehicle.
- " Pulling Registration forms are to be filled out completely & correctly, missing information will not be filled in using information from previous hooks.
- " If the points number is left off of the entry form, the puller forfeits their points for that hook.
- " If the wrong points number is written on the entry form, the puller forfeits their points for that hook.
- " If pulling vehicle is disqualified while pulling the sled, the tractor would get 5 hook points." Points are set up with 1st place getting 20 points down to 10th place getting 11 points, hooks below 10th place will receive only 5 hook points.
- " The point's champion results will not be posted at the end of each pull. However, the points from the last pull will be posted as the most up to date championship points.
- " Ties will be decided by adding the distances pulled for that season, the puller with the farthest distance will take first. In this event the first, second runner-up and second place finishers will all be awarded at that season's banquet.
- " Any and all disagreements, queries, etc will be decided upon and enforced by the DCTPA officers & directors, their decision will be final.