

## **2009 Truck & Tractor Pull – Wednesday, August 12**

**Weigh-in starts at 5:30 p.m., Pull starts at 6 pm**

Class 1	5,000 lb. Tractor
Class 2	8,000 lb Tractor
Class 3	7,500 lb. Tractor
Class 4	Stock Gas Road Legal Truck (Athens Co. Residents Only)
Class 5	9,000 lb. Non-turbo Tractor
Class 6	9,500 lb. Turbo Farm Tractor
Class 7	Stock Diesel Road Legal Truck (Athens Co. Residents Only)

**For Tractor Pull rules go to [americanfarmpullers.com](http://americanfarmpullers.com)**

### **Antique Tractors**

Weigh-in starts at noon, Pull starts at 1 pm

Class 1	4,000 lb. Tractor
Class 2	4,500 lb. Tractor
Class 3	5,500 lb. Tractor
Class 4	6,500 lb. Tractor
Class 5	7,500 lb. Tractor

### **Saturday Night – August 15 – Truck & Tractor Pulls**

Class 1	Stock Road Legal 4 x 4 Diesel
Class 2	Stock Road Legal 4 x 4 Gas
Class 3	7,500 lb. Open Street Legal 4 x 4 Diesel
Class 4	Pro Stock Diesel
Class 5	5800 lb. Super Stock Truck
Class 6	5800 lb. Modified Stock Truck
Class 7	8000/8300 lb. Super Stock/Pro Stock Tractor
Class 8	6200 lb. Super Stock Truck
Class 9	6200 lb. Modified Stock Truck
Class 10	9000/9300 lb. Pro, Super Stock Hot Farm Tractors

**AMERICAN FARM PULLERS ASSOCIATION**  
**GENERAL RULES – 2009**

1. Engine must be of same manufacture as tractor with same number of cylinders. Must bolt in manufacturer's intended location without modification.
2. Gas, diesel, or LP fuels only. No fuel additives. No pressurized bottles.
3. No downdraft or fuel injected carburetors. No P pumps in modified stock. Manifolds must be cast. No headers.
4. Turbo chargers allowed in Turbo Class only.
5. All tractors must have stock frames, transmissions, and axle housings.
6. Weights, brackets, or any part of the tractor may not extend forward more than 11 feet from the center of the rear axle or rearward past plane of the rear tires. Turbo class is allowed 13 feet from center of axle forward.
7. Drawbar may be no shorter than 18 inches from the centerline of the rear axle to the point of hook and no higher than 20 inches and stationary in all directions with a 3-inch opening in drawbar or clevis.
8. Tractor not required to have PTO.
9. A factory 75 or more horsepower must pull 7500# or above.
10. If 5 or less pullers in a weight class, two entries per tractor allowed, but only one can place.
11. The first puller, who will be the test puller in each class, has the option to keep the pull or drop to third position or last. In pull-off, there will be no test puller.
12. If the puller attempts to stop before the 75-foot mark, the puller will be given one restart.
13. If the tractor touches the boundary line during the pull, except after 300 feet, the tractor will be disqualified.
14. If any weight or part falls to the ground while hooked to the sled, the tractor is disqualified. If due to internal breakage, a measurement will be taken.

**AMERICAN FARM PULLERS ASSOCIATION**  
**SAFETY RULES – 2009**

1. Front weights must be secured by metal pin or bracket
2. Any tractor turning over 3000RPM must have high speed fan or electric fan, dead man throttle, and safety blanket or steel scatter shield 8" wide x 3/8" thick, 360 degrees around clutch housing.
3. All tractors are recommended to have fenders and side shields.

4. A fire extinguisher is mandatory on all tractors.
5. Weights may not be mounted on any part of 3 point hitch.
6. Tip-over bars required. Minimum requirements are:
  - o Tip-over bars must not be attached to drawbar.
  - o Pads are to be 5 inches square and 20 inches apart.
  - o Pads must be 5 inches behind plane of rear tire and a maximum of 10 inches above ground.
  - o Tip-over bars must support weight of tractor in its heaviest class.
  - o Jacking up tractor by pads is test of strength and tech committee may perform this test.
7. Working kill switch is required on all tractors.
8. Any contestant under 18 years of age must have one parent or guardian sign release of liability before pulling.
9. Tech committee may inspect tractors at any time.
10. The Tech committee will enforce all rules and rule on any unforeseen problems or oversights and their ruling will be final.

**AMERICAN FARM PULLERS ASSOCIATION**  
**Modified Farm STOCK -- 2009**

1. All general and safety rules apply to farm stock class.
2. Maximum tire sizes per weight class are:
  - ? 5000 & 6000 lb. - 15.5x38 or 16.9x30
  - ? 7500, 9000, & 10,000 lb. - 18.4x38
3. Shaved tires are allowed as long as front of cleat has not been cut.

**5800 lb. & 6200 lb. STOCK MODIFIED TRUCK CLASS RULES**

**GENERAL RULES**

1. Officials have full and final say over all rules.
2. Class is open to all persons 16 years of age or older with valid driver's license. Anyone under 18 years of age must have a NOTORIZED release and consent form signed by parent or guardian.
3. Valid driver's license must be shown at time of registration.

4. Officials reserve the right to disqualify any participant that is acting in an unsportsmanlike or unsafe manner. If disqualified, the participant will be subject to removal from the event grounds without refund.
5. Any driver who is suspected to be under the influence of alcohol or drugs will not be allowed to participate.
6. Any questions should be addressed at the drivers meeting.
7. Any problems that arise with members of the pit crew will result in that person(s) being ejected immediately from the pit area, along with the disqualification of the driver.

### **PROTEST RULES**

1. Engine cubic inch protest fee is \$300.00. Only top 3 finishers can be protested for engine cubic inch. Engine will be pumped only, no teardowns. If legal, owner of the truck gets \$250, and pump operators gets \$50. If illegal, protestor gets \$250 back and pump operator gets \$50. Only 3 people can be present during pumping.

### **SAFETY RULES**

1. Must have loops on all drive shafts and U-joint shields. 3 on rear and 2 on front.
2. Must have working kill switch. Will be checked. Kill switch must be in plain view of sight. Kill switch must shut off fuel pump.
3. Must have Neutral safety “white” light visible by sled operator.
4. Must have fire extinguisher within hand reach.
5. Blow proof bell housing or blanket and flywheel shields are insurance required.
6. Must wear a helmet.
7. **NO HOT RODDING IN PIT AREA.**

## **5800 lb. & 6200 lb. STOCK MODIFIED TRUCK CLASS**

### **RULES**

1. Must have all factory sheet metal. No fiberglass or aluminum body parts. Hood scoops are allowed. Do not have to have a tail gate on truck.
2. Maximum wheelbase is 135 inches.
3. Full factory stock bed – NO FLATBEDS or aluminum beds.
4. Must have factory bucket seats or bench seat. No racing seats allowed.

5. No extended cabs.
6. Inner fenders must be in truck in stock location.
7. Gas tanks must be in factory position or fuel cell only in bed of truck.
8. Must have at least one shock per wheel.
9. Must have drums and backing plates on back unless OEM disc brakes.
10. Battery must be secured under hood only.
11. Must have a minimum of 1" travel in rear of truck between axle stops and rear end housing. No solid suspensions. Springs must have a minimum of 5 working leafs on each side. Springs must be in factory location.
12. Ladder bars may not extend past the front of bed on the rear or past the front cab mount on the front.
13. Maximum of 33 inch tall DOT tires mounted on 10" wide rims. No cut or sharpened tires. 33x12.50 or 305x75
14. Front weights may not extend more than 60 inches forward of the center line of the front axle if the truck has a wheelbase of 135" or 195 inches forward of the rear axle if truck has less than 135" wheelbase.
15. Hitch will be 24" high maximum. No less than 36" from center of the rear axle to hook point. Hitch must fasten to frame only and adjust off the frame ONLY. All bracing must hook to frame or stops that come off of frame ONLY.

### **5800 lb. & 6200 lb. STOCK MODIFIED TRUCK CLASS**

16. Racing gasoline only. No power additives of any kind. Absolutely no Nitrous Oxide, alcohol, or Nitro, etc.
17. Engine must be same make of truck. Must be in factory stock location. Any internal modifications to engine are allowed.
18. 472 Cubic inch limit.
19. Dry sump oil systems are not allowed.
20. One single carburetor – no dominators. One four barrel.
21. Aluminum intakes allowed. No external modifications. Maximum of 2" spacer between carb and intake. No tunnel rams or sheet metal intakes.
22. After market heads allowed. Must be cast iron block and heads. No aluminum heads or blocks.

23. Open headers allowed. All headers must be straight down and back, cannot exit through hood.
24. Must have alternator, alternator must be driven by crank.
25. Electric fuel pumps allowed. One fuel pump total. No belt drive pumps allowed.
26. Electric fans and water pumps are allowed.
27. Front end and rear end no larger than 1 ton.
28. Transmission and transfer case must be OEM style of truck. No Pro-Fabs.

### **7500 LB. STOCK ROAD LEGAL 4 x 4 GAS TRUCKS**

1. **ALL TRUCKS WHO PLACE IN THE MONEY WILL BE TECHED!**
2. 7500 LB
3. No Nitrous, Propane, Alcohol, Diesel, etc., - Gas Only
4. No water injection
5. Must have full interior, exterior. Has to remain street legal.
6. Must provide license and registration.
7. DOT tires, no studs, no cut or sharpened tires.
8. No aftermarket transfer cases or transmissions.
9. Rear suspension must have a minimum of 1" of travel.
10. Must pull from Reese style hitch or factory bumper. Hook point must be at the furthest most point of the vehicle. Hook point must be at least 3" OD ring or clevis.
11. 26" Hitch height.
12. Exhaust must exit straight up or straight down.
13. No aftermarket heads.
14. Engine must be out of factory 1 ton or smaller pickup.
15. Drive shaft loops and rear u-joint shields highly recommended.
16. Any problems that arise with members of the pit crew will result in that person(s) being ejected immediately from the pit area, along with the disqualification of the driver.
17. Track and Tech official's decisions are **FINAL**.

## 7500 LB. STOCK ROAD LEGAL 4 x 4 DIESEL TRUCKS

1. **ALL TRUCKS WHO PLACE IN THE MONEY WILL BE TECHED!**
2. 7500 LB
3. No Nitrous, Propane, Alcohol, etc., #2 Diesel Only
4. No water injection
5. Must have full interior, exterior. Has to remain street legal.
6. Must provide license and registration.
7. Single Charger only limited to maximum of 2.5 wheel. No reducers, plugs, etc. can be used to make a larger wheel charger "fit" into this class. Chargers will be teched.
8. DOT tires, no studs, no cut or sharpened tires.
9. No aftermarket transfer cases or transmissions.
10. Rear suspension must have a minimum of 1" of travel.
11. Must pull from Reese style hitch or factory bumper. Hook point must be at the furthest most point of the vehicle. Hook point must be at least 3" OD ring or clevis.
12. 26" Hitch height.
13. Exhaust must exit straight up or straight down.
14. No aftermarket heads.
15. Engine must be out of factory 1 ton or smaller pickup.
16. Bell housing blankets *required for engine turning over 4200 RPM*
17. Drive shaft loops and rear u-joint shields highly recommended.
18. Any problems that arise with members of the pit crew will result in that person(s) being ejected immediately from the pit area, along with the disqualification of the driver.
19. Track and Tech official's decisions are **FINAL**.

## SUPER STOCK 4 X 4 TRUCK RULES

1. Engine with a cast iron block must be of the same manufacturer as the truck.
2. 410 cubic inch maximum limit.
3. Any engine modifications allowed. Must have one 4 barrel carburetor with working floats and bowls. Must be naturally aspirated.

4. Tire size limited to: 31x15.50x15.
5. Hood modifications allowed for headers and air cleaners only.
6. Wheelbase must be no more than 133.0 inches.
7. Crew cabs and super cabs allowed.
8. Fuel: gasoline and alcohol only.
9. Engine placement to be no closer to front of truck than 12" from center of front axle to rear of engine block.
10. All truck beds must have complete sheet metal. Inside of bed may be removed if tarped. Any other factory bed is the judges' decision. Trucks are allowed aluminum floor boards with body.
11. The drawbar length to be no less than 27% of the wheelbase. The drawbar length is measured from the center line of the rear axle to the point of hitch. The drawbar height is 24" measured from the ground to the top of the point of hitch.
12. Weight classes: 5800 and 6200 pounds
13. Any approved type of transfer case with proper shielding.
14. Any transmission is allowed.
15. Headers are to be put through the hood or in an upward position.
16. All drivers must wear a helmet. Fire suits are required.
17. All safety, General, Protest and on track rules apply.
18. Shifting of transfer case allowed.

## **SUPER STOCK 4 X 4 TRUCKS**

### **SAFETY RULES**

1. All trucks must have an engine kill switch and a transmission neutral light. Kill switch must have a two inch ring attached. Neutral light should be in center of the truck above drawbar. Both kill switch and neutral light will be checked at weigh-in and at any time(s) before the pull. If they are not operable you will not be allowed to pull.
2. All trucks must have a neutral start switch.
3. All engine drive fans must be shrouded 360 degrees with 1/6" steel or thicker material.
4. All standard transmission must have blow proof bell housing. Blankets are not allowed.

5. All automatic transmissions must have SFI approved safety blanket.
6. Crankshaft damper pulleys must be attached with a bolt in the center of the crankshaft. The damper must be shielded with a 3/16" shield. 360 degrees around pulley secured with a minimum of one strap across the front and centered on the shield. Competition damper pulleys (SFI APPROVED) do not require a damper pulley cover or strap.
7. All trucks must have operable brakes.
8. No tires chains, dual wheels or studs permitted.
9. All trucks must have a 2 ½ pound class A.B.C. fire extinguisher within easy access of the driver.
10. All trucks must be equipped with drive shaft loops. All U-joints must have a 360 degree shield. All drive shafts must have five loops per shaft. Drive shafts 24" or less must have three loops. All loops must be 1/8" steel or more in thickness. No part of U-joint can be exposed. U-joint shields are counted as loops.
11. All drivers must wear leather shoes, long pants and helmets, fire suits recommended.

## **SUPER STOCK 4 X 4 TRUCKS**

### **GENERAL RULES**

1. All contestants must act in a professional manner.
2. Draw bar and hitch must be stationary in all directions at all times. Drawbar must be equipped with a horizontal hitch not less than one inch thick with a three inch opening. Cross section must be 7/8" thick minimum.
3. Weights must not extend more than 60" forward of the center line of the front axle and not wider than the width of the tires.
4. All entries will be closed when each class starts.
5. No alcoholic beverages or controlled substance allowed on the pulling track. Any driver known to have consumed any amount of alcohol or controlled substance will not be permitted to operate a pulling vehicle.
6. Absolutely no nitro or nitro-methane or nitrous oxide additives!!!
7. No competitor is permitted to interfere with the sled operator and/or owner. Failure to comply will result in removal from grounds.
8. The driver must be in the truck or tractor while being weighed-in and out.
9. All drivers must wear a seat belt and helmet.

10. All drivers PLEASE think of others when you are out on the track and pit area. Your fellow pullers, children and on lookers may not always know what is going on. Common sense is the name of the game.
11. Any problems that arise with members of the pit crew will result in that person(s) being ejected immediately from the pit area, along with the disqualification of the driver.
12. Track and Tech official's decisions are **FINAL**.

## **SUPER STOCK 4 X 4 TRUCKS**

### **ON THE TRACK RULES**

1. All trucks must be in neutral or park while being hitched or un-hitched from the sled.
2. If the truck goes out of bounds (excluding mud flaps) you will be disqualified. The Judges decision is final.
3. The driver cannot start pulling until he gets a green flag from track flagman.
4. The flagman will decide which trucks are to weigh-out after they have pulled.
5. The pull is ended when the vehicle forward motion stops or is red flagged.
6. The driver must be ready to pull in his drawn position within three minutes after the sled has been positioned.
7. The first truck to pull in each class has the option to take the pull or come back in the 3<sup>rd</sup> position, except for a mechanical failure, and then the truck can come in last place.
8. Pull-offs will be pulled in the order of pull of the class.
9. The driver may have a second pull if they stop within 75 foot marker on the first pull. Except in pull-offs, when you are allowed only one pull.
10. Each driver has the option of spotting the sled for their pull by notifying the sled operator helper.
11. The track crew or any official have the right to disqualify any driver of a truck or tractor not being operated in a safe manner anywhere on the grounds.
12. No one will be allowed on the track while the pull is in progress. Anyone associated with the truck or tractor on the track while that truck is pulling will disqualify the truck or tractor.
13. Any object falling off a pulling vehicle is a disqualification.

## **AMERICAN FARM PULLERS ASSOCIATION**

### **Turbo Safety Rules 9500 lb. -- 2009**

1. **Air Kill:** A positive air kill device must be placed on the inlet side of the charger to prevent the ability to build boost. The cable or linkage used to activate this device must be accessible to the sled and driver while in seated position.
2. **Exhaust Pipe:** Two 3/8 inch, Grade 5 mm. bolts must be placed at 90 degrees and less than 1 inch apart in the pipe and after the charger outlet.
3. **Hood Line:** All Chargers must be under the stock hood or be shielded 360 degrees. If hood is fiberglass charger must be shielded.
4. **Side Shields:** If side shields are used they must be made of either 0.060-inch mm thickness aluminum or 0.030-inch mm. thickness steel. If used, shields must cover the entire engine compartment. Side shields must be easily removable.
5. **Dead Man Throttle:** Throttle must be spring loaded or otherwise made so that, if released, the engine returns to an idle while running.
6. **Fire Extinguisher:** All tractors are to carry a working ABC or Halon type extinguisher that is readily accessible to the driver while in the seated position.
7. **Tip-over Bars:** Required as per Safety Rules.
8. **Roll Cage:** Roll cage recommended in 2009.

### **Roll cage required for 2009!!!!**

#### **8000 lb. PRO STOCK DIESEL**

1. DIESEL FUEL ONLY.
2. No nitrous, propane or alcohol allowed. Single turbo charger any size or 2 small chargers on a common manifold.
3. Hanging weights allowed. Farthest point 60 inches from center line of front axle. All weights must be secured.
4. Dot tires only.
5. Stock drive train only. No drop boxes, reversers or after market transfer cases.
6. No rigid suspension, stock suspension may be blocked.
7. Must pull from a "Reese" style hitch. Hook point must be no closer than 48 inches from center line of rear axle, 3 inch opening horizontal to ground.

8. 26 INCH HITCH HEIGHT.
9. Traction/ladder bars allowed.
10. Exhaust must exit straight up or straight down. Must have 2 - Grade 5 or better 3/8 bolts ½ apart 90 degrees from each other, not to exceed 12 inches from exhaust impeller.
11. Engine must be out of 1-ton or smaller truck. Engine must be OEM or replacement.
12. Blow proof bell housing and/or scatter blanket required.
13. Drive shaft loops required.
14. Water injection permitted. No pressurized bottles.
15. All trucks must have air kill terminated at rear of vehicle, and an air kill or fuel dump accessible to driver.
16. Fire extinguisher required.
17. Any problems that arise with members of the pit crew will result in that person(s) being ejected immediately from the pit area, along with the disqualification of the driver.
18. Tech and track officials' decisions final.

## **AMERICAN FARM PULLERS ASSOCIATION**

### **Light Pro Stock Turbo 8500 lb. -- 2009**

#### **TIRES**

Maximum 20.8x38

#### **AGE OF DRIVER**

18 years or older

#### **FUEL**

Diesel Fuel only, water injection ok. No combustible fuels in water.

#### **CYLINDER BLOCK OR CRANK CASE**

Must be from same manufacturer, and must bolt in stock location without modification.

All engines must be 540 cubic inches or smaller. All engine upgrades must be approved.

## HEADS

Cast iron heads only. Must be from same manufacturer. No over head cams allowed.

## INJECTOR PUMPS. ONE ONLY.

P - Pump maximum, one plunger per cylinder. No computerized fuel systems allowed.

## TURBO. ONE ONLY. MANIFOLDS.

One single stage turbo allowed. Maximum 3" compressor wheel. The wheel may be no larger than this measurement at the inlet. Tips of wheel must protrude into opening at least 1/4". No slots or grooves. All air must enter the compressor housing inlet. No external altering of compressor housings. Any size exhaust outlet and housing. Turbo must not extend through hood. Manifolds must be from same manufacturer, and must bolt onto head without modification, alteration for turbo mounting allowed. Combine manifolds OK. No intercoolers.

## RPMs

## OPEN

## DRAW BAR

Drawbars must not exceed 20 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. Drawbars must be stationary in all directions. No clevis.

## HOOD, GRILL. FRAME. TRANSMISSION. REAR END. AXLE.

Must be for that make and model and must maintain stock appearance. Front ends may be homemade with a maximum of 114" wheelbase. Frames may be homemade but must maintain stock appearance. Upgrades on sheet metal must be approved.

## TOTAL LENGTH OF TRACTOR

Maximum length 13' from center of rear axle to the furthest point forward, including weights.

## SAFETY EQUIPMENT

Helmet, fire suit, wheelie bars, roll cages, kill switches, fire extinguishers, fenders, side shields, SF1 flywheels and pressure plates, scatter blanket or steel shields, no steel fans, all electric fuel pumps must be wired to the kill switch. Wide front axles. No cast iron engine frames. (Ladder bars are recommended).

# AMERICAN FARM PULLERS ASSOCIATION

## **Pro Farm Turbo 9500 lb. -- 2009**

1. **Rules:** All General Rules and Safety Rules apply to the Turbo Class unless otherwise specified in the following rules.
2. **Engine:** Engine, not to exceed 640 ci, must be of same manufacture as tractor with the same number of cylinders (*i.e.* an International tractor must have an International engine). Engine must bolt in manufacturer's intended location.
3. **Intercooler:** Only factory equipped intercoolers using engine coolant allowed.
4. **Engine RPM:** Engine is not to exceed 3000 RPM under no-load conditions. Throttle arm must hit stop screw on injector pump. Each tractor will be checked while in line and waiting to hook. R.P.M. to be checked by Tech Committee with photo-tach or other means furnished by the AFPA.
5. **Charger / Injector Pump Setup:** 3m 3out small foot: any pump up to and including a bosh p pump is allowed. Bushings: Reducing bushings or sleeves will not be permitted in either case. Bolt-ons: Tractors built as naturally aspirated may use bolt on Turbochargers. Water Injection: Water injection allowed. No pressurized tank systems are allowed.
6. **Maximum tire sizes:** 20.8 x 38 any cut tires allowed.

**Protest Rule:** If a tractor is protested, the protest must be made to a member of the Tech Committee by a competitor in same class either before the pull starts or before the tractor in question leaves the pulling track. A protest fee of \$500 must be paid by protester, which will go to protestee if the tractor is found to be legal. All points and prize money for that pull will be forfeited, protest fee returned to protester, and protestee barred from pulling at club sanctioned pulls for one year, if tractor found to be illegal or refusal of tear down.