

# **Jacktown Fair** **Truck & Tractor Pulls**

[www.jacktownfair.org](http://www.jacktownfair.org)

**Presented by Jacktown Fair — Jacktown Rules Apply:**

**Gates Open – 5:00 PM**

**Pull Begins – 7:00 PM**

**Trucks-Thursday, July 22, 2021**

**6500# Street Legal Stock Gas**

**6500# Open Stock Gas**

**8500# Street Legal Diesel**

**8500# Hot Diesel**

**8000# Run What You Brung**

**Pit Pass - \$20 per person**

**(Apply pit pass to first entry fee)**

**Entry Fee - \$20 per class**

**Tractors-Friday, July 23, 2021**

**5500# Field Farm Stock (4 MPH Limit)**

**5500# Open Farm Stock**

**7500# Field Farm Stock (4 MPH Limit)**

**7500# Open Farm Stock**

**9500# Field Farm Stock (5 MPH Limit)**

**9500# Open Farm Stock**

**11500# Field Farm Stock (6 MPH Limit)**

**11500# Open Farm Stock**

**13500# Field Farm Stock (6 MPH Limit)**

**13500# Open Farm Stock**

**10000# Hot Farm**

**Jacktown Fair**  
**2021**  
**Truck Pull Rules**

**8,000 LB “RUN WHAT YOU BRUNG” TRUCKS**

1. Class will run at 8,000 lb. unless adjusted by officials. This class is open to “any truck you brung”.
2. It is required that all drivers wear a motor-sport designed helmet when participating.

**6500 LB STREET LEGAL STOCK 4 X 4 TRUCKS**

1. This is a pure street stock 4 x 4 truck class for owners of trucks that are legal for highway use. If your truck is street legal and is built to the rules set forth herein, you can enter this class. Proof of registration is needed for this class. Current registration, license plate and sticker tag must match and be valid for state of registration and vehicle must meet Pennsylvania inspection standards. A current inspection sticker is required for state of registration.
2. No dual wheels, studded tires, tire chains or any tire not specifically intended for street use are permitted. All tires must carry a D.O.T. number on the sidewall and be easily read from the outside of the tire. NO cut, altered or sharpened tires.
3. Weight class is 6,500 lbs. No weight brackets or hanging weights allowed on front of vehicles. Weights must be in cargo area and securely fastened or contained therein. No weights may be suspended under the body/chassis or behind panels/parts. No weights allowed under hood or in wheel wells.
4. Trucks in the class will be permitted to BUMP UP into the open stock class. Registration must be completed for higher class before event is started.
5. Front bumpers must be unaltered if factory stock. No weighted front devices are permitted. A truck is permitted to compete without a front bumper. A factory installed front brush guard and a factory snow plow frame only are acceptable but must be un-weighted (hollow brush guard).
6. The hitch point will be from the rear bumper only or from a “Reese type” hitch on a level with the point of attachment to the truck’s frame behind the pumpkin of the rear end. No other types of hitches are permitted. Hitch point may not be more than 26” from ground. No “trick hitches” such as lever, pivot, axis or angled are allowed and hitch must be stationary in all directions. The hook point must be the furthest point to the rear of the truck. Hook point will be past the end of the bumper or if no bumper, past the furthest point past the bed of the truck. The driver must supply his own clevis which has a minimum of 3.5 inch opening to accommodate hook of sled.
7. No aluminum engine blocks are permitted unless O.E.M. No open headers will be allowed. Gasoline is the only fuel permitted. Absolutely no alcohol, nitrous oxide or other oxygen extenders. Turbo-blue and Cam-s are permitted. All exhaust must run through a muffler system. No superchargers or turbochargers unless O.E.M.
8. Factory suspension is mandatory for this class. No alterations.
9. Truck must be pure stock in appearance – the condition the truck left the showroom floor when purchased by first owner.
10. It is highly recommended that all drivers wear a motor-sport designed helmet when participating.

**Jacktown Fair**  
**2021**  
**Truck Pull Rules**

**6,500 LB OPEN STOCK 4 X 4 TRUCKS**

1. This is an open street 4 x 4 truck class available to owners of trucks that are legal for highway use in the state of registration. If your truck is street legal and is built to the rules set forth herein, you can enter this class. Your registration papers are required to prove that the truck is licensed for street use. A license plate with current sticker tag is required to be affixed to the truck. Registration papers, license plate and sticker tag must match for the state in which truck is registered. Trucks may be hauled to the pull.
2. No dual wheels, studded tires, tire chains or any tire not specifically intended for street use are permitted. All tires must carry a D.O.T. number on the side wall. DOT number must be easily read from the outside of the tire. NO CUT, ALTERED OR SHARPENED TIRES.
3. Weight class is 6500 pounds. Weight brackets or hanging weights are allowed on front of vehicles. Weights cannot extend more than 60 inches from center line of front axle. No weights allowed under hood or in the wheel wells. No weights may be suspended under the body/chassis or behind panels/parts. No battery or fuel tank permitted on weight bracket.
4. Front bumpers must be UNALTERED if factory stock. Homemade bumpers, brush guards and winch brackets and brackets for snow plow frames are permitted so long as no modifications that would add weight are determined. Homemade bumpers and brush guards must be HOLLOW. A truck is permitted to compete without any front bumper.
5. The hitch point will be from the rear bumper only or from a "REESE TYPE" Hitch on a level plane with the point of attachment to the truck's frame behind the pumpkin of the rear end. No other types of hitches are permitted. Hitch point may not be more than 26" from the ground. No angled, lever, pivot, axis or other types of 'TRICK' hitches are allowed and the hitch must be stationary in all directions. The hook point must be the furthest point to the back of the truck. Hook point must be past the bed of the truck if there is no bumper, or past the end of the bumper. Each truck driver must supply a twisted clevis that will accommodate a minimum of 3.5 inches across the opening to accept sled hook.
6. No aluminum engine blocks are permitted unless O.E.M. No open headers will be allowed. Gasoline is the only fuel permitted. Absolutely no alcohol, nitrous oxide or other oxygen extenders. Turbo blue and Cam-2 are permitted. Headers are approved but all exhaust must run through a muffler system. No superchargers or turbochargers unless O.E.M. for that model year. Engine swaps between manufacturers are NOT permitted. Exhaust must exit toward rear of cab.
7. No solid suspensions are permitted. Suspension must have a minimum of two inches of movement at all times. No blocks are allowed between axle housing and truck frame that would restrict the necessary two inches of movement. Lift kits are acceptable.
8. Truck must be stock in appearance. Bed must be O.E.M.. Wooden flatbeds are permitted.
9. The wheelbase may not be changed from original manufacturer.
10. The transmission and transfer case must be O.E.M. and available in one ton (or smaller) pick-up trucks.
11. It is required that all drivers wear a motor-sport designed helmet when participating.
12. Factory glass must remain in place.

**Jacktown Fair**  
**2021**  
**Truck Pull Rules**

**8,500 LB STREET LEGAL DIESEL 4 X 4 TRUCKS**

1. This is an open street legal diesel 4 x 4 truck class available to owners of trucks that are legal for highway use. If your truck is street legal and is built to the rules set forth herein, you can enter this class. Your registration papers are required to prove that the truck is licensed for street use in the state where licensed. Additionally, truck must meet Pennsylvania inspection standards. A license plate with a current sticker tag is required to be affixed to the truck. Registration paper, license plate and sticker tag must match. Trucks may be hauled to the pull.
2. Motor changes that increase horsepower over and above the factory rated horsepower or that increase RPMs over and above the factory rated range will be limited to changing of chips, air intake system (K & N and others) and exhaust systems. Only one O.E.M. injection pump allowed. The inducer bore on the atmosphere compressor housing may be no larger than 2.6 inches measured at the smallest diameter area of the compressor wheel.
3. No studded tires, tire chains or any tire not specifically intended for street use are permitted. All tires must carry a D.O.T. number on the sidewall. No cut, altered or sharpened tires. Trucks with factory dual rear wheels (2wd or 4wd) may enter and run in this class.
4. Weight class is 8,500 pounds. Front bumpers must be UNALTERED if factory stock. No hanging weighted front devices are permitted but homemade bumpers, brush guards and winch brackets and brackets for snow plow frames are permitted so long as no modifications that would add weight are determined. Homemade bumpers and brush guards must be HOLLOW. A truck is permitted to compete without any front bumper. Weights must be in cargo area and securely fastened or contained therein. No weights may be suspended under the body/chassis or behind panels/parts. No weights allowed under hood or in wheel wells.
5. The hitch point will be from the rear bumper only or from a "REESE TYPE" Hitch on a level plane with the point of attachment to the truck's frame behind the pumpkin of the rear end. No other types of hitches are permitted. No angled, lever, pivot, axis or other types of 'TRICK' hitches are allowed and the hitch must be stationary in all directions. The hook point must be the furthest point to the back of the truck. Hook point must be past the bed of the truck if there is no bumper, or past the end of the bumper. Each truck driver must supply a twisted clevis that will accommodate a minimum of 3.5 inches across the opening to accept sled hook.
6. No aluminum engine blocks are permitted unless O.E.M. No open headers will be allowed. Pump diesel is the only fuel permitted. Absolutely no water, alcohol, nitrous oxide propane or other oxygen extenders. Headers are approved. Cross Bolts – PPL Specs – (nearest to the charger) are required if no muffler is used. NO superchargers are allowed. Exhaust may not exit to the side of the vehicles (towards the grandstand area). Engine swaps between manufacturers are not permitted. Only air to air intercoolers are allowed. Water or methanol injection is prohibited.
7. No solid suspensions are permitted. Suspension must have a minimum of two inches of movement at all times. No blocks are allowed between axle housing and truck frame THAT WOULD RESTRICT the necessary two inches of movement. Lift kits are acceptable.
8. Truck must be stock in appearance. Floor in bed must be solid. The wheelbase must not be changed from original manufacturer. Wooden flatbeds are permitted.
9. The transmission and transfer case must be O.E.M and available in one ton (or smaller) pick-up trucks.
10. It is highly recommended driver wear helmet when pulling.

**Jacktown Fair**  
**2021**  
**Truck Pull Rules**

**8,500 LB. HOT DIESEL TRUCKS**

1. Class will run at 8,500 lbs. Bodies must remain stock appearing with fire wall intact. Maximum wheelbase permitted 158".
2. Maximum engine size will be 460 cubic inches. Engine must come from factory in one ton or smaller pickup truck. Engine must remain in stock location as intended by manufacturer.
3. Hook point must be no closer than 48" of centerline of rear axle, hitch height maximum of 26", with a minimum of a 3" opening. Hitch point must be easily accessed. No "trick" type hitches permitted. Hitch must be stationary in all directions and the attachment point to the truck frame must be behind the pumpkin of the rear end.
4. Vehicles are limited to 2 turbochargers only. Single turbos are unlimited. For multiple turbos, the inducer bore on the atmosphere compressor housing(s) may be no larger than 3.0 inches measured at the smallest diameter area of the compressor wheel. A bushing may be used to downsize the compressor housing ahead of the wheel. If a bushing is used, it must be round, at least 3/4 inches long, mounted within 0.050 inch of the compressor wheel, and the inside diameter of the bushing may not exceed 3.0 inch limit. The inducer bore will be measured using a 3.05 inch plug. All provisions allowing air to the wheel other than via the bore are prohibited.
5. Exhaust must exit straight up, with (2) -3/8" inch bolts mounted in a cross pattern.
6. No cast iron clutches or flywheels permitted.
7. Fuel safety kill and/or air shutoff must be installed on rear of truck. Kill switch will be securely mounted to the back of the vehicle and have a two (2) inch diameter ring to attach the sled.
8. Fuel tanks and batteries may be moved but must be securely mounted. Fuel tanks, fuel lines and batteries are NOT permitted in cab of pulling vehicle.
9. Computer chips and boxes permitted.
10. Mechanical or electronic fuel injection permitted. Water injection permitted.
11. Must be D.O.T. approved tire. Maximum tire height 36". No studded tires or chains. No alteration to tires allowed. No bar or terra tires. Dual rear wheels are permitted.
12. Front weights must be no more than 60" from the center line of the front axle to forward most point and be securely fastened. Weights must be in cargo area and securely fastened or contained therein. No weights may be suspended under the body/chassis or behind panels/parts. No weights allowed under hood or in wheel wells.
13. Fuel limited to Diesel fuel and Bio-diesel only. No alcohol, nitrous, propane or any oxygen enhancing agents allowed.
14. Drive train will consist of the following: Any front axle, any transfer case, any rear axle. No planetaries permitted. Axle shields are required. Shield to be .060" thickness steel or aluminum. Shield not to be mounted to axle ends or hub bolts. A hole may be cut in one to allow locking in of hubs.
15. S.F.I Bell housing Blankets and/or S.F.I Blow proof Bell housings required
16. All U-joints must be shielded 360 degrees with 3/8" thick aluminum or 5/16" thick steel. Shield will be 6 inches long minimum and centered on U-joint. Inside diameter of shield will no more than 2 inches larger than U-joint. All intermediate shafts between the transmission and transfer case will be totally enclosed in 3/8" aluminum or 5/16" steel, ¼ of shaft may be visible.
17. Suspension modifications are permitted. Removable suspension blocks are permitted.
18. Fire Extinguishers, motor-sport designed helmets, and seatbelts required. Trucks may be trailered to the event.