2024 Truck Pull Payouts

	1st Place	2nd Place	3rd Place
Street Stock EFI 6000	\$100	\$75	\$50
Street Stock EFI 7000	\$100	\$75	\$50
Pro Stock 5800	\$150	\$125	\$100
Pro Stock 6200	\$150	\$125	\$100
Street Mod/Open 5800	\$250	\$200	\$150
Street Mod/ Open 6200	\$250	\$200	\$150
Improved Stock 5800	\$100	\$75	\$50
Improved Stock 6200	\$100	\$75	\$50
Stock Diesel 9000	\$100	\$75	\$50
Improved Stock Diesel 8500	\$150	\$125	\$100
Hot Street Diesel 8500	\$150	\$125	\$100

1st Place receive trophies

4th Place will be added in each class with 12 or more hooks, payout will be \$35

2024 Benton County Truck Pull Rules and Regulations

Pull Starts at Noon Pit Gates Open at 10:00 am Drivers Meeting at 11:45 by the announcers stand

Only 20 trucks allowed in each weight class - No class jumping

GENERAL RULES

- 1. All drivers **MUST** be 16 years of age or older with a valid driver's license.
- 2. All pit people **MUST** be 16 years of age or older.
- 3. Anyone under 18 years of age **MUST** provide a notarized Minor Release Form. Notary is not available at the pit gate the day of the event.
- 4. Every person entering the pit area, must sign a liability waiver upon entering. Waiver relieves Benton County Agricultural Society (BCAS) or any responsibility in the contest.
- 5. No arguing or fights with any staff member. BCAS has the right to eject and ban anyone at any time during the event.
- 6. Driver pit pass is included with vehicle pull registration
- 7. No limit on pit crew members each pit pass is \$20.00
- 8. Spectators are not allowed to enter through the pit gate due to insurance liability requirements.
- 9. Everyone with a pit pass is expected to follow general rules.
- 10. One tow vehicle per pull truck allowed. All tools and equipment **MUST** be on the tow vehicle or walked in.
- 11. Trailers may be asked to be parked at an off-site lot due to limited parking space.
- 12. Vehicles and equipment on the grounds at Noon the following day, will be subject to a \$300 fee.
- 13. BCAS is not responsible for any vehicles or equipment at any time.
- 14. <u>NO</u> consumption of alcoholic beverages or drugs by anyone with a pit pass before or during the event is allowed. Anyone caught consuming alcohol or drugs with a pit pass will automatically forfeit their pass, with no refund or re-entry given.
- 15. Vehicles must be operated in a safe manner at all times with the driver remaining seated during the pull.
- 16. Seat belts must be worn during pull
- 17. No chain jerking or hot-rodding allowed.
- 18. Trucks are weighed with driver inside
- 19. Street trucks must have all weights safely secured to the vehicle and may not exceed 60" from the centerline of the front axle.
- 20. Weights must not touch the ground. If weight falls off during pull, the driver will be disqualified.

- 21. Street Stock and ProStock may not block suspension all others may.
- 22. No portion of the truck may interfere with the sled hitch.
- 23. Everyone must have their own clevis Minimum 3-1/2" diameter hole
- 24. Hitch must be rigid in all directions and solidly mounted to the vehicle frame and cannot rise during pull. Hitch must extend beyond the box.
- 25. The first puller in each class will have the option to pull over. Re-pull must be requested before they are unhooked from the sled.
- 26. All pullers are allowed one re-pull as long as they stop before the 75' mark and requested before they are unhooked from the sled.
- 27. Trucks and the sled must stay within the boundaries of the track. Failure to do so will result in being disqualified.
- 28. No passengers allowed
- 29. There is a \$50.00 protest fee. Fees will be returned if protest is proved within the 15 minutes protest time limit following each class.
- 30. Items can be inspected by the tech or official per protest. Items include but are not limited to; CID pump test, re-weighing, re-measuring hitch or other vehicle specifications, safety equipment, etc.
- 31. Protested party that fails to make the vehicle available or refuses to allow inspections is considered an illegal vehicle. Competitor whose vehicle is found illegal will be disqualified, forfeit any winnings and be banned from this competition for 1 year and 10 days. Competitor whose vehicle is found legal shall keep their winnings and be paid 100% of the protest fee.
- 32. No signing up for the class after that class has started pulling.
- 33. It is the drivers responsibility to be aware when they will be pulling and be ready when it is their turn.
- 34. Top three in all classes will be held for inspection after pulling.
- 35. Final decisions in all matters are left to the discretion of the officials and/or BCAS fairboard.

STREET STOCK EFI

1. **STOCK IS STOCK as delivered from the factory. NO EXCEPTIONS.** No weight racks allowed, or block or preload suspension (stock).

ONE PULL ONLY!

- 2. Trucks must be licensed and have a valid insurance auto ID card. Trucks must have street-able exhaust. Must pull from the bumper or hitch. No wheelbase restrictions.
- 3. Headlights and taillights must be in working order.
- 4. Trucks must have four wheel working brakes.
- 5. Tires must be D.O.T. approved. No modifications allowed. (i.e. cutting, grooving, etc) Siping allowed.
- 6. Must pull from bumper, hitch or class 3 style hitch. Maximum 3-3/4 inch opening for hook. Hitch height not to exceed 24 inches.
- 7. Must be factory stock fuel injection only, matching year of the truck.
- 8. May only run stock fuel. All other fuels are illegal.
- 9. All weights must be in the box only. No weight out front. No hidden weights. No exceptions. No weight brackets.
- 10. No blocking of suspension (must have workable suspension) Airbags must be disconnected.

IMPROVED STOCK

- 1. Motor must match the pickup make.
- 2. OEM fuel systems only. Only one carburetor is permitted. Carburetor must be a single line feed type carburetor with vacuum secondaries. No double pump type carburetors. The carb spacer/adapter must be 1 inch or less. The fuel line must not split before the carburetor to feed fuel to the front fuel bowl and the rear fuel bowl. Factory EFT systems allowed. OEM cast iron heads and blocks only. May have a secondary tank located in the box and securely fastened down.
- 3. Vehicle must have a front and rear bumper. May run a weight bar. 60" center front axle.
- 4. No solid or blocked suspension or ladder bars. Must be on springs. Lift kits allowed. Must use a stock frame and running gear. No blocked suspension or tie downs or clamping of springs allowed. Spring shackles must not be restricted in any manner. This includes welding the spring shackles or any other method of restricting them. Spring shackles must be in the original position as intended by the manufacturer.
- 5. Must pull from factory hitch or Reese type hitch.
- 6. 480 +2% cubic inch limit. "Cast In-Cast Out" (cast iron intake, OEM exhaust manifolds, etc). Trucks that come with factory aluminum intakes or composite

intakes are allowed for that year of make and model only. The truck must retain the full factory interior, driveline, and the rest of factory components except the factory gas tank. An exception to this rule is if the vehicle was originally equipped with a GM 8.1 liter, Dodge 8.0 liter engine, or any truck that is manufactured with an engine greater than 480 cubic inch will be allowed.

- 7. Illegal fuels: E-85, all forms of nitromethane (including nitrous oxide and propylene) or alcohol as a fuel or fuel additive for pulling. Must run gasoline. The only exception is flex fuel vehicles.
- 8. Vehicles exhaust must exit behind the cab with muffler(s) and have a 3" diameter max. Dual exhaust is allowed.
- 9. Vehicle must have D.O.T. approved tires, no larger than 33 inches. Siping allowed.
- 10. All flatbed trucks must be a maximum of a 1 ton cab and chassis series pickup.
- 11. Factory EFI trucks must have stock appearance intake manifold and fuel system
- 12. Factory OEM aluminum heads and blocks allowed only in trucks intended by the manufacturer.
- 13. Must have drive shaft loop, U-joint shield and kill switch.

PRO STOCK

- 1. Must have all safety equipment such as drive shaft loops, U-joints enclosed, working kill switch, neutral light, explosion proof bell housing or scatter blanket and fire extinguishers.
- 2. Engine size limited to 480+2% cubic inch with OEM block and one four barrel carburetor. Maximum 4150 flange type carb. Aluminum intake. (No Dominators or King Demon type carbs.) Engine, radiator and grill to remain in stock location as intended by manufacturer. OEM cast iron heads and blocks only. No aftermarket fuel injection systems, air compressing devices, sheet metal intakes, or stretched carburetors. Motor must match the pickup make.
- 3. No fiberglass body parts. Fiberglass hoods and hood scoops allowed. Hoods must have a hood scoop on if the air cleaner protrudes through the hood.
- 4. Open headers allowed. Exhaust may discharge down under the vehicle and must exit toward the rear of the vehicle. No side discharge permitted. All headers must not point toward the ground in any manner. No vertical headers.
- 5. Must use factory stock transmission and transfer case. Front axle must not exceed Dana 60 specifications and rear axle must not exceed Dana 80 specifications. (1 ton driveline max)
- 6. Must have 4 wheel working brakes and reverse lights.
- 7. Maximum 135"wheel base.

- 8. Must be on springs. No blocked suspension or tie downs. Can have ladder bars front and rear. Spring shackles must not be restricted in any manner. This includes welding the spring shackles or any other method of restricting them. Lift kits allowed. Rear ends bigger than dana 80, not allowed.
- Must retain full factory fenders, cab, steel dash, OEM glass and complete box. No body cutting except to clear tires on front fenders. No body hulling for the purpose of reduction of weight.
- 10. Maximum tire size 35" tall. Siping allowed. No bar or terra type tires. Trucks must have DOT street legal tires.
- 11. Illegal fuels: E-85 and all forms of nitromethane (including nitrous oxide and propylene) or alcohol as a fuel or fuel additive for pulling. Must run gasoline.
- 12. Batteries must be located on the engine side of the grill. May use a factory gas tank, but a non-factory gas tank (must be approved) or fuel cell must be located inside the box and securely fastened down.
- 13. Pivot point of the hitch should extend no further forward than the center of the rear axle. All hitches must mount under the truck bed. Trucks must have bumper stops.
- 14. Must retain factory steering. No hydraulic steering allowed.
- 15. Must have a fire suit including jacket, pants and helmet.

STREET MODIFIED/OPEN CLASS:

- Must have all safety equipment such as drive shaft loops, U-joints enclosed, working kill switch, neutral light, engine side shields if the factory fender liners are removed (NTPA specs: 0.060 Thick aluminum that is securely mounted to the frame and extends above the spark plug), explosion proof bell housing or scatter blanket and fire extinguisher.
- 2. Must have fire suit; including jacket, pants and helmet
- 3. Must have one carb and only transmission and transfer case. Aftermarket transfer cases allowed (i.e. Profab SCS) Reversers allowed.
- 4. Must have front and rear windows.
- 5. No air compression devices, turbo chargers or super chargers allowed.
- 6. Must have bar tires. Can be cut or sharpened (altered) tires. Cannot be legal in any other class.
- 7. No air compressing devices; turbo chargers or super chargers allowed.
- 8. All headers must not point toward the ground. Upright headers are highly encouraged.
- 9. All engine components must be under hood. Only air cleaner can stick through the hood.
- 10. Front end limited to one ton (60 series) Must use OEM frame.
- 11. Complete radiator must be in stock location. Engine must be located behind the radiator.

- 12. Cubic inch limit of 650 cubic inch + 2% for naturally aspirated engines. Cubic inch limit for forced induction engines in 500 cubic inch + 2%.
- 13. Illegal fuels; alcohol, all forms of nitromethane (including nitrous oxide and propylene) or alcohol as a fuel or fuel additive for pulling.
- 14. Rear suspension may be blocked
- 15. Removal of floors and fenders from the box is allowed, if the box is covered. Flat beds are allowed as long as tires are covered.
- 16. Must have a minimum of 2 wheel brakes in working order.
- 17. Exhaust pipes must not be out the side.

STOCK DIESEL 9000

- 1. Stock as delivered from the factory.
- 2. Traction bars are permitted. Must be bolted on only.
- 3. All drivers must have a valid driver's license.
- 4. The OEM driver's restraint system is mandatory and must be worn. No passengers allowed.
- 5. The fuel must be #1 or #2 diesel only. No nitrous oxide, propane, methanol, water or any other oxygen extenders allowed. Fuel must be commercially available. No aftermarket lift pumps.
- 6. The hitch must be a factory Reese style hitch. The hitch height from ground may not exceed 26". The hooking point must be horizontal and must have a minimum 3.00"x3.75" deep inside diameter opening for sled hook.
- 7. Stock suspension only. Bolt on traction/ladder bars allowed. No blocking, clamping, or preloading of suspension. No air bags. If airbags are on truck, compressors must be disconnected and stems removed. The tires must be D.O.T. street tires.
- 8. Factory STOCK turbo only. Prefer turn up on exhaust to keep smoke out of spectators' faces.
- 9. Aftermarket air filters and air boxes are permitted. Aftermarket exhaust permitted. Programmers and computer chips permitted.

IMPROVED DIESEL 8500

- 1. Ballast: No hanging of front weights is allowed. All weights must be securely fastened in the bed or rear seat in a safe manner. Aftermarket front bumpers allowed. Any homemade bumpers will be at the discretion of tech officials.
- Batteries: Batteries must be in stock location.
- 3. Body: The body must be the OEM truck body, including the full bed floor. Complete interior and all working components. Fiberglass hoods and roll pans are permitted. All fiberglass hoods must be shielded on the underneath side with sheet metal or aluminum skin a minimum of .060 thick. A factory installed pickup bed or commercial style aftermarket bed must be installed.
- 4. Chassis: The OEM chassis is mandatory. 4-wheel factory working brakes. Blocking suspension permitted. Must be removable. Can only be fastened to the axle or frame on one end. No fully rigid chassis.
- 5. Cooling System: Radiators must be in the stock location and be of at least stock size. Electric cooling fans are permitted.
- 6. Driveline: An OEM transmission, transfer case and drive axles only. Stock style suspension only. Lift kits allowed. Rear traction bars allowed. Must have a loop on the bar.
- 7. Engine: Blocks must circulate coolant freely. All factory belt driven accessories must be retained and powered via the crankshaft by a standard serpentine or "V" belt.
- 8. Exhaust: Vehicles are recommended to be equipped to a direct exhaust upward. The exhaust must exit rearward of the driver's compartment. Two 3/8 inch diameter bolts must be installed through the exhaust pipe in a cross pattern within 1 inch of each other and as close to the turbo as possible. No hood stacks.
- 9. Fuel: The fuel must be pump #1/#2 diesel or Soy/Biodiesel. Fuel must be commercially available. OEM fuel tanks must be used. No propane, NOS or water injection. Dual cp3s permitted.
- 10. Harmonic Balancer: All engines turning more than 4500 RPM must be equipped with a harmonic balancer or dampener meeting SFI Spec 18.1.
- 11. Hitch: The hitch must be a factory receiver-style hitch. Hitch must be rigid in all directions. Receiver tube must be mounted parallel to the frame. Hitch bracing is allowed but must be only frame mounted and cannot extend forward of the rear axle centerline. 3.75 hitch hole must be exposed at the rearmost point of the vehicle. Roll pan style hidden hitches permitted. Final decision of legality of all hitches resides with the head tech official. Minimum of 44 inches from center of rear axle back. **Minimum 26 inch hitch height.**
- 12. Intercoolers: Only air to air intercoolers are allowed.
- 13. Kill Switches: An electronic shut down that must kill power to electric fuel pumps. Must be mounted within 12 inches and above the pulling hitch. Switches will be tested. Air shut off is recommended.

- 14. Safety Equipment: All drivers must wear a helmet and a single layer fire jacket. Must carry a fire extinguisher in the driver's compartment. All exposed u-joints must be shielded along with axle bolts. Full loops and shields recommended. Minimum rear most u-joint must be shielded.
- 15. Tires: The tires must be DOT street tires. Siping allowed. 35 inch maximum height. Factory dually trucks only. Dually trucks must use factory tire size. No bolt on duals allowed. No cutting, grooving or grinding allowed. Must be DOT approved wheels.
- 16. Turbo Charger: Single stock appearing turbo of 68mm or less in stock location. No 2nd generation swaps. Turbos must use the stock pedestal with no special adaptors or T-4 flanges. No S300 or S400 turbos. No smooth bore turbos. 6.4 Ford Powerstroke is the only vehicle allowed factory twin turbos. Must maintain full factory appearance including all factory fluid flow (coolant, oil and air). If VGT, must remain VGT.
- 17. Tech Inspection: During tech inspection drivers must comply with all tech requests. Tech officials have the final say.

HOT DIESEL 8500

- 1. Ballast: Hanging weights permitted not to exceed 60 inches forward of the center of the front axle. Blocks allowed. Aftermarket front bumpers allowed. Any homemade bumpers will be at the discretion of tech officials.
- 2. Batteries: Batteries must be in stock location.
- 3. Body: The body must be the OEM truck body including the full bed floor. Complete interior and all working components. Fiberglass hoods and roll pans are permitted. All fiberglass hoods must be shielded on the underneath side with sheet metal or aluminum skin a minimum of .060 thick. A factory installed pickup bed or commercial style aftermarket bed must be installed.
- 4. Chassis: The OEM chassis is mandatory. 4-wheel factory working brakes. OEM suspension, air bags/solid removable blocking permitted.
- 5. Cooling System: Radiators must be in the stock location and be of at least stock size. Electric cooling fans are permitted.
- 6. Driveline: An OEM transmission, transfer case and drive axles only. Stock style suspension only. Lift kits allowed. Rear traction bars allowed. Must have a loop on the bar.
- 7. Engine: Blocks must circulate coolant freely. All factory belt driven accessories must be retained and powered via the crankshaft by a standard serpentine or "V" belt.
- 8. Exhaust: Vehicles are recommended to be equipped to direct exhaust upward. The exhaust must exit rearward or the driver's compartment. Two 3/8 inch diameter bolts must be installed through the exhaust pipe in a cross pattern within 1 inch of each other as close to the turbo as possible. No hood stacks.

- 9. Fuel: Multiple high-pressure pumps allowed. The fuel must be pump #1/#2 diesel or Soy/Biodiesel. Fuel must be commercially available. OEM fuel tanks must be used. No propane, NOS or water injection.
- 10. Harmonic Balancer: All engines turning more than 4500 RPM must be equipped with a harmonic balancer or dampener meeting SFI Spec 18.1.
- 11. Hitch: The hitch must be a Reese receiver-style hitch. 3.75 hitch hole must be exposed at the rear of the vehicle. Final decision of legality of all hitches resides with the head tech official. Minimum of 44 inches from center of rear axle back. Maximum 26 inch hitch height.
- 12. Intercoolers: Only air to air intercoolers are allowed.
- 13. Kill Switches: An electronic shut down that must kill power to electric fuel pumps. Must be mounted within 12 inches and above the pulling hitch. Switches will be tested. Air shut off is recommended.
- 14. Safety Equipment: All drivers must wear a helmet and a single layer fire suit, jacket and pants. Must carry a fire extinguisher in the driver's compartment. All exposed u-joints must be shielded along with axle bolts. Full loops and shields recommended.
- 15. Tires: The tires must be DOT street tires. Siping allowed. 35 inch maximum height. Factory dually trucks only. No bolt on duals allowed. No cutting, grooving or grinding allowed. Dually trucks must use stock tire size.
- 16. Trucks must be street driven
- 17. Turbo Charge: Any box charger configurations are permitted. Chargers must retain piping no open chargers. Truck must be street driven.

OPEN DIESEL 8000

- 1. Weight of 8000 lbs or less.
- 2. Any turbo of any size and combination allowed.
- 3. Must have all safety equipment.
- 4. Must have kill switch electric or air.
- 5. Must have all u-joints shielded. Total of 5 loops per shaft.
- 6. Fire jacket and pants if the cab has been cut out in any way. Jeans required if no cab modifications.
- 7. Leather boots or SFI shoes.
- 8. Helmets must be worn.
- 9. Fire extinguisher within reach of driver.
- 10. Exhaust must point up.
- 11. Water injection allowed.
- 12. Two 3/8 inch bolts in cross pattern as close to the turbo as possible.
- 13. Maximum of 35" tire.
- 14. Engine from one ton or less truck.
- 15. 26 inch hitch height.
- 16. Blocks allowed.
- 17. Weights not to exceed 60 inches from the center of the front axle.