# 2024 NNPAI RULEBOOK



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'Northeast Nebraska Pullers Association, Inc.'

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Justin Buchholz	402-922-2096	
Mike Shutt	605-660-2563	
Joe Kotalik	605-660-3534	
Steve Kotalik	605-661-0392	
BJ Lund	402-922-0801	
Ben Vanderheiden	402-518-1207	

# 2024 Schedule

(Updated 2/2024)

\*- Co-Sanctioned Pull

Date	Location	Time
6/1/24	Elgin, NE (Certification day)	11:00am
6/16/24	Decatur, NE	12:00pm
6/29/24	Bonesteel, SD	12:00pm
6/30/24	Wisner, NE	11:00am
7/9/24	Concord, NE	4:00pm
	Ida Grove, IA*	6:00pm
	Lesterville, SD	1:00pm
	Dante, SD	12:00pm
8/1/24	Stanton, NE (Light Classes)	6:30pm
8/2/24	Stanton, NE (Heavy Classes)	6:30pm
8/8/24	West Point, NE (Limited classes)	4:30pm
8/11/24	Bloomfield, NE	1:00pm
9/14/24	Bancroft, NE	12:00pm

# ASSOCIATION RULES

- 1. **Tractors/pickups can pull twice,** unless NNPAI decides otherwise (i.e. if we don't have enough hooks NNPAI can decide that tractors/pickups can pull three times). Tractors/pickups may only pull once in each weight class.
- 2. Ages: Drivers must be 14 years of age or older. Children ages 14-18 must have a parent sign a parental consent form. The parental consent form must be filled out before the child pulls.
- 3. **Rules**: All rules will be interpreted by the officers and the tech crews. Any unforeseen problems or oversights will be ruled on by the officers and the tech crews with their ruling being final.
- 4. Voting: Only certified members can make motions and vote. Pullers can make motions and vote for only classes they are certified in. All certified members can make motions and vote on general rules. Majority of people voting at a meeting passes a motion being voted on.
- 5. Alcoholic Beverages: The tech crew can disqualify a puller if he/she has been drinking excessively.
- 6. **Contracts:** Towns and fair boards must supply a box scraper and an experienced operator, fire extinguishers, foot markers, no gravel tracks and tracks are to be free of debris, a power source, table and 2 chairs on a platform for announcer and bookkeepers, 2 pit passes per tractor/pickup, American flag, electricity, tent, loader (5000lb cap.) and packer. NNPAI will provide announcers if needed. Track width/length 30'(ft) by 300' (ft) and no spectators after 300' (ft). If there is an added purse it is to be given to the association, before we start writing payback checks. The association will provide a PA system for \$20 per pull.
- 7. **Registration:** Ends 30 minutes before a pull is set to start. If you register within those 30 minutes before the pull starts or after, there will be a \$5.00 late fee charged if you are not pre-registered. Two officers are to be at the sign-up table at all times.

- 8. **Points Race:** There is a points system for certified pullers only. 2 points for hooking, 5 for winning, 4 for 2<sup>nd</sup>, 3 for 3<sup>rd</sup>. (i.e. if someone who is not certified wins 2<sup>nd</sup> place, and a person who is certified wins 3<sup>rd</sup> place, the puller in 3<sup>rd</sup> place who is certified will get the 2<sup>nd</sup> place points). Pullers who place 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> will not receive the 2 points for hooking. Points start on the date the tractor/pickup's certification is finalized. When you pay your membership/certification fee, the points go with the tractor/pickup. The points are credited to the tractor/pickup when a paid member is driving it. The top 2 leaders in each class will receive a monetary award at the end of the year and also must pull a minimum of 4 pulls to be eligible for the award.
- 9. **Tech Crews**: You must be a certified member to be on a Tech Crew. At least 3 tech crew members have to be present to make a ruling. A tech crew member cannot tech the class that they are certified in, but can make a ruling on a class they are certified in.
- 10. **Membership Fees:** One-year membership fees are \$50.00. Membership fees include your membership and certification on one tractor/pickup. An additional tractor/pickup will be \$10.
- 11. **Membership Cards:** These will be made on certification day. When a puller pays his/her membership fees, he/she will receive a membership card. The card will permit the driver and one other person to get into a pull free. The card is valid for the current pulling season.
- 12. Certification: There is usually a certification day before the first pull of each year, but it can be done at any time during the pulling season. The inspection sheet must be signed by a tech crew member before you can certify. On certification day, all pullers who certify will receive 5 points.
- 13. Hook Fees: Members will be charged \$20.00 a hook and nonmembers will be charged \$25.00 a hook. Exhibition hooks are \$25.00.
- 14. Payback: 100% of \$18.00
- **15. Added Purse:** Any added purse will be split equally between all classes with certified pullers unless stated otherwise the day of

the pull. The amount of money given, divided by the number of certified classes at a pull. Then divided 50% for  $1^{st}$  place, 30% for  $2^{nd}$  place and 20% for  $3^{rd}$  place.

- 16. Disqualification: Drivers must stay on the seat of the tractor/pickup at all times. Hands must be on the steering wheel, hand brake, hand clutch or throttle at all times during the pull or the puller will be disqualified. Any puller found to be unsafe or illegal may be disqualified or barred from hooking. Any part falling off the tractor/pickup after being hooked until the tractor/pickup is unhooked will result in disqualification. Contact point of tractor/pickup and sled must remain in bounds at all times. Out of bounds will result in disqualification. No measurement will be taken after a disqualification. All pullers are allowed 3 minutes to get to the sled or you will be disqualified. The only exception is if you are still throwing weights because you just got done pulling in the previous class.
- 17. **Pits:** The speed limit in the pits is 5MPH. This includes EVERYONE (pullers and non-pullers). If an officer or tech crew member sees or receives a complaint about a driver going over the speed limit, they will be disqualified.
- 18. Inspection: All tractors/pickups must undergo an inspection by the tech crew. Any tractor/pickup that comes in the middle of the pulling season can pull ONE EVENT (2 HOOKS). The tractor/pickup must be inspected by the next time it pulls. A tractor/pickup can only pull ONE EVENT (2 HOOKS) until it meets all safety rules.
- 19. **RPM's:** RPM's allowed will be determined by the Nebraska test chart. Any tractor not listed will use manufacturer's data. All tractors to have positive throttle stops. When RPM's are being checked, an association tach must be used, and the owner opens the throttle while a person of the tech crew watches and a person of the tech crew runs the tach. High RPM stop must be located on injection pump. The protest on RPM, protester must put up \$20.00. If tractor is over on RPM limit, it is disqualified. If not over, protested tractor gets the money. Protest must be made before the start of the next class.

- 20. Weight: There is no allowance on weight for any class in any division. Weight of class is maximum weight allowed. If protested there is a 1% allowance on certified weight. Weights cannot be more than 11' (feet) from the center of the back axle to the farthest point forward unless factory is longer.
- 21. **Re-Pull:** If a puller does not go past the 75' (foot) mark they can re-pull one time. The first hook in the 3000RPM, Super Field, Hot Farm, Modified V8, Stock V8, Superstock pickup, and Modified pickup have the option to re-pull if unsatisfied with the pull. You must make the decision before being unhooked.
- 22. Safety: No curved exhaust pipes. Exhaust pipes must be securely fastened and must go straight up or straight down. If there is no safety equipment on the pulling tractor/pickup, it will not be allowed to pull. You will be allowed to participate in one pulling event (2 hooks) without meeting all requirements after that you will be required to meet all safety rules.
- 23. Wheelie bars: These are mandatory for all classes. Wheelie bars must be a minimum of 20" (inches) wide at the leading edge of the pad extended behind the tires and support the weight of the tractor in its heaviest class, and be a maximum of 10" (inches) above the ground. Wheelie bar pads are to be a minimum of 5"x5" (inches). Wheelie bars can be made adjustable as long as you use 1/2" grade 5 pins or bolts minimum. Wheelie bars cannot be attached to the drawbar.
- 24. **Engines**: Cannot de-stroke engine in any class. If engine is decubed, must provide specs from mechanic or have tech crew inspection.
- 25. **Tires:** No duals. Non-cut tires mean no mechanical alteration of tires allowed.
- 26. **Fuel:** Tractors manufactured to use diesel fuel only cannot be converted to gas or LP.
- 27. **Speed**: Pullers will get one honk for a speed warning and the second honk means disqualification.

- 28. Hitches and Drawbars: Must be stationary in all directions and be 3" (inches) wide by 3.5" (inches) long. Hitch must be easily accessible (at sled operator/ hookman's discretion).
- 29. 2WD: Two-wheel drive vehicles only.

#### ANTIQUE CLASSES- GENERAL RULES

- 1. Classes: 4,000 7,500lbs. Every 500lbs. Division II.
- 2. All John Deere A's will run according to the John Deere spec sheet to match the John Deere G (i.e. 1227)
- 3. Division II will pull on a 200' (foot) track.
- 4. **Tear Down**: For engine only. The protestor and the driver will put up \$200.00 each. If the protestor is right, he gets \$350.00. \$50.00 goes to the person tearing down the engine. Both the protestor and the driver being protested have to be certified members of the same antique division and weight class. The protesting must be done by the end of the class they are pulling in. Tear down must be done on site. Specifications will go by the NNPAI rule book. Driver has the option of choosing the person for tear down. If the driver does not want to be torn down he/she has the option of going up a division and losing points certified for or he/she can't pull with the association for a year and a day. If the tractor is torn down and should go up to the next division, then the tractor either goes up to the next division and the driver loses his/her points certified for or he/she can't pull with the association for a year a day.

#### **DIVISION II RULES**

# Division II is designed for competitive puller with near stock piston kits, etc. Tractors 1958 and continuous series allowed.

- 1. **Maximum Tire Size:** Maximum tire size 18.4x38 300 sq. in. No radial or cut tires. Must be on correct rim size.
- 2. **Rims and Wheels:** Tires must be on rim width not exceeding tire manufacturer's recommended width. Pressed steel wheels are allowed front and rear. No chrome or aluminum wheels allowed.
- 3. **Speed:** Low gear, low range not to exceed 3.5 MPH. Not allowed to shift torques, all torques must be in high or low side.

Tractors equipped with hi-lo range transmissions must pull in low range. Example: 444 Massey, 400 Case

- 4. Weights: Suitcase weights and custom-made weight brackets are permitted, front weight bracket and weights to extend no farther than 11' (feet) from center of rear axle. Weights may not extend behind rear wheels. A stop on the ends of the weight brackets no closer than 4" (inches) to the rear wheel (not the rim). All weight will be secured to tractor using 1" (Inch) straps ratchet type fasteners, pinned, chained or bolted securely.
- 5. Engine: Stock block, naturally aspirated. Exceptions: John Deere power block, Oliver 99 GM, etc. Stock head, manifold and carburetor (by part number). Stroked engines are allowed. If an external part is not in the parts book for that specific tractor it cannot be used. Exception: Straight exhaust pipe allowed. Air filter must be used although it may be of any type. Engine cubic inch is limited to 20% over stock.
- 6. RPM's: 110% of factory high idle specific (RPM used is the latest model RPM for that make of tractor). NO electronic ignitions, (Exception: an electronic pickup inside the original stock distributor or magneto can be used, but distributor or magneto must maintain original appearance). No square coils, MSD coils or chrome coils allowed. If there is a controversy over a ruling it is the puller's responsibility to provide factory documentation to the tech crew for a review of the ruling.
- 7. Drawbar: Minimum 18" (inches) back from the center of the rear axle and a maximum of 20" (inch) drawbar height. Hitch material cannot be thinner than<sup>3</sup>/4" (inch) and not thicker than 1-1/4" (inches). Hitch has to have a 3" (inch) hole with 1" (inch) material thickness around and hole or a straight clevis bolted or pinned tightly to the drawbar with a minimum of a 2-1/2" (inch) hole. Top of hitch adjuster cannot be above center line of axle or hub.
- 8. **Appearance:** Tractors should maintain original stock appearance. If a part is not found in the manufacturer's parts book it cannot be used. No extra accessories allowed with the exception of weight brackets, hang on weights, wheelie bars,

wheels, rims, bolt on hubs, draw bar, muffler and air cleaner. Battery boxes may be moved from stock mounting location. NO aluminum allowed except for weight brackets and wheelie bars. No chrome allowed except for exhaust pipes.

Homemade side-shields are not allowed. Exception: factory sideshields such as on an Oliver. No homemade rear end covers allowed. All guard shrouds, covers and shields shall be in place as from the factory and be made of original material (steel or iron) and as near like factory as possible. Seat must be an original seat or a manufactured seat made for a farm tractor placed with stock mountings (such as TSC). Alternators and straight pipes are allowed.

9. **Sponsors**: Advertising plaques may be put on a tractor as long as it does not interfere with teching of tractor.

#### V8 TRACTORS GENERAL RULES-40 YEARS AND OLDER

- 1. **Body**: Stock rear end and tin work. Wide front end only. May build own front axle, but must have factory front spindles or after-market tractor spindles. Can make your own frame. Everything must be in original location. Radiator must be in stock location. Must have fenders.
- 2. Sheet Metal and Rear-Ends: Must be from the same manufacturer.
- 3. **Draw Bar:** 18" (inches) from center of axle, maximum of 20" (inches) high.
- 4. Weights: 13' (feet) from center of axle to farthest point forward.
- 5. Safety: All tractors must have a high back seat with armrests, snap back throttle and working kill switch. Must have scatter shield or blanket and drive shaft loops and u-joint covers. Blow proof bell housing or blanket for clutch. Automatics to have blanket. Homemade shields allowed, to be made with 3/8" (inch) steel, 360 degree coverage, using four ½" (inch) grade 8 bolts, to extend 2" (inches) beyond area being covered. Mounted fire extinguishers are required. Exhaust must go straight up. If a tractor is equipped with a roll cage, the river must wear a helmet.
- 6. **Speed**: Any gear and speed. No shifting is allowed. This includes automatics and TA's.
- 7. **Protest Rule:** \$500.00 will be put up by the protestor. Both the protestor and the driver being protested have to be certified members of the V8 Class being protested. \$500.00 goes to the winner of the protest. If protested, and the driver being protested refuses to be torn down, he/she cannot pull in that class for a year and a day. If the puller is torn down and he/she is illegal he /she will be disqualified.
- 8. **Inspection:** On certification day, a tech crew of 3 or more people must perform the inspection. The tech crew will seal the engine after inspection. If the seal is broken, the puller must let the tech crew know so they can inspect it again and seal it. If the

puller does not let the tech crew know, they will be disqualified. Cold engine is best.

#### V8 STOCK

- 1. Classes: 5,500 and 6,000lbs
- 2. **Tires:** Maximum tire size is 18.4x38. Tires can be radial or bias. No cut tires. Stock rim width. No aluminum rear wheels.
- **3. Fuel:** Pump gas only. No pressurized fuel tanks. 10% Ethanol maximum. No fuel additives allowed. 91% octane max.
- 4. Exhaust: Allow headers but HAVE to meet all other rules.
- 5. Engine: Maximum of one 4BBL carburetor, stock carburetor or 650 cfm maximum. Factory cast iron intake manifold only. Stock factory straight plug heads, must be cast iron. May run a maximum of 355 cu. in. Must have cast iron block. Factory-style distributor only. No MSD box allowed. Stock hydraulic cams only. Chevrolet must run cam #3896929 or stock replacement cam with same spec. Other engines contact a tech crew member. Electric or manual fuel pumps only. Stock rocker arms. No fuel injected engines or parts to be used. Must be 1985 or older. No diesels allowed. All engines and parts must be available from factory in passenger car or pickup. No high performance parts. If cubic inches are over 360, you will be penalized 200lbs. Must get cube checked after 2 hooks. No bowtie or marine intake manifolds.

#### **V8 MODIFIED**

- 1. Classes: 5,700 and 6,000lbs
- 2. **Safety:** Roll cages are recommended. Roll cages are to be built using SFI specifications. If the tractor is equipped with a roll cage, it must have a racing seat with a 4 or 5 point harness, the driver must wear a helmet and a fire suit is recommended.

- 3. **Tires:** Maximum tire size is 18.4-38 or 20.8-34. Tires can be radial or bias, cut or uncut. Maximum rim width is 18" (inches). No aluminum rear wheels.
- 4. **Fuel:** Can run any type of gas. No alcohol or nitro. No pressurized fuel tanks.
- 5. Engine: Maximum of 1-4 BBL carburetor, no fuel injection. Aluminum intake allowed. Stock factory straight plug heads, must be cast iron and can be aftermarket. May run a maximum of 360 cu. In., must have cast iron block. Factory style distributor only, MSD box allowed. ANY CAM CAN BE USED. Electric or manual fuels pump only. Roller rocker arms allowed. No diesels allowed. If cubic inches are 360 - 383 driver will be penalized 150lbs. If cubic inches are over 383, driver will be penalized 350 lbs. Cubic inch limit of 410.
- 6. **Transmission:** If equipped with TA or automatic, one shift will be allowed. More than one shift will result in disqualification.

## FARM CLASSES- GENERAL RULES

- 1. Weight classes: 5,700-15,700lbs. Classes run every 1,000lbs.
- 2. **Speed Limit: 8MPH** speed limit on NPA tractors and **15MPH** on turbo tractors. 1 warning allowed then DQ after 2nd warning.
- 3. Tires and Rims: Max tire size is 20.8x38 or 18.4x42.
- 4. Safety: Exhaust must go straight up.
- 5. Engine: No water injection except for Hot Farm. Must have stock appearing pump (i.e. if factory equipped with roller pump, must have roller pump). Engine can be up to 103 cubic inches over stock but must run 2600 RPM. No cubic inch limit for NPA to run in Farm Stock Turbo class.
- 6. **Must have** rock shaft housing, and factory front end or aftermarket front end. Factory bare back tractors allowed. Must be factory parts.
- 7. Appearance: No tin updating is allowed.
- 8. **RPM:** Specified in each individual class rules.
- 9. Weight: A stop on the ends of the weight brackets no closer than 2" (inches) to the rear wheel (not the rim). All weight will be secured to tractor using 1" (inch) strap ratchet type fasteners, pinned, chained or bolted securely.
- 10. No intercoolers or intercooler manifolds allowed. May run intercooler if factory equipped. Ex: JD 4630 & IH 5488
- 11. Drawbar: Minimum 18" (inches) back from the center of the rear axle and a maximum of 20" (inch) drawbar height. Hitch material cannot be thinner than <sup>3</sup>/<sub>4</sub>" (inch) and not thicker than 1-1/4" (Inches). Hitch has to have a 3" (inches) by 3.5" (inches) hole with 1" (inch) material thickness around the hole or a straight clevis bolted or pinned tightly to the drawbar with a

minimum of a 2-1/2" (inch) hole. Top of hitch adjuster cannot be above center line of axle or hub.

# FARM STOCK NO POWER ASSIST (NPA)

- 1. Classes: 5,700 10,700lbs. Classes run every 1,000lbs.
- 2. Engine: Stock block engine and stock available engine kits (M&W, etc.). Can take turbos off tractor. Water pump must be stock.
- **3. RPM:** 2800 RPM's. No tolerance over. Engine can be up to 103 cubic inches over stock but must run 2600 RPM.
- 4. **Tires:** No cut tires. Will allow 2" over stock rim width. (Example 15.5x38 on 16 " rim/20.8x38 on 20" rim)

# **OUT OF THE FIELD TURBO**

- 1. **Speed: 9MPH** speed limit.
- 2. Engine: Stock cubic inches.
- 3. **RPM:** 10% over Nebraska test lab (stock) RPM's. Up to a max RPM of 2800.
- 4. Exhaust: May run curved straight pipe but must face forward.
- 5. **Tires:** Factory tires with stock rim width. No pressed steel wheels, unless factory equipped.
- 6. All tractors must have a working rockshaft, hydraulics and PTO (if factory equipped).

7. It will be the flag man's discretion on allowable height the front end can come off the ground. Typical safety height would be 2' (foot).

# FARM STOCK TURBO

- 1. **Tires:** No cut tires. Will allow 2" over stock rim width. (Example 15.5x38 on 16" rim/20.8x38 on 20" rim)
- 2. Engine: Stock cubic inch, stock engine and stock available engine kits (M&W etc.). Water pump must be stock. Maximum turbo size, 3LM 466. 466 cubic inch max for John Deere and International, 504 cubic inch max for Case unless factory equipped with more cubic inches than listed. (Other brands to be inspected on an as need basis)
- 3. **PTO** can be deleted with factory parts ONLY.
- 4. **RPM:** 2800 RPM's. No tolerance over. Engine can be up to 103 cubic inches over stock but must run 2600 RPM.
- 5. **Safety:** Tractor exhaust must have two 5/16" (inch) grade 5 cross bolts. Maximum of 1" (inch) apart. Exhaust pipe must be securely fastened.
- 6. Electric fuel pump optional.

#### **3000 RPM GENERAL RULES**

- 1. **Classes:** Light 6,000, 6,700 & 7,700lbs. Heavy 7,700 15,700lbs. Classes run every 1,000lbs.
- 2. **Inspection:** Each puller must set up a time with the teach crew for his/her inspection. A tech crew of 3 or more people must go to each individual's house for inspection. The tech crew will seal the pan after inspection. If the seal is broken, the puller must let the teach crew know so they can inspect it again and seal it. If the puller does not let the tech crew know they will be disqualified. The puller that is being inspected will pay the tech crew a \$20.00 fee for their time and gas.
- 3. Safety: Tractor must have a scatter blanket or steel plate 3/8" (inch) thick around the flywheel. Mandatory air shut off and spring-loaded throttle. Ladder bars are mandatory, and are to be bolted from rear axle housing to frame rails ahead of flywheel. Roll cages are recommended. If a tractor has a roll cage, it must have a safety harness, the rock shaft housing can be removed, the driver must wear a helmet and a fire suit is recommended. Roll cages are to be built using SFI specifications. 6 inches or less travel in the front axle at the wheel. All safety equipment must pass tech crew inspection.
- 4. **Tires and Wheels:** Option rim width. No cut tires for 3,000RPM.
- 5. **RPM's:** No tolerance on RPM's. You can be at your maximum RPM when you are done pulling. If you are over, you are disqualified. All tractors must be equipped with an RPM sensor.
- 6. A certified 3,000RPM tractor cannot pull in a Stock RPM class.
- 7. **Protest Rule:** Any protestor who wants to challenge the other driver's pump must out their pump up as well. The loser will pay for both pumps to be checked. Whoever is illegal is disqualified for a year. Protest can only be made in the same class as the protestor. If both pumps are illegal both drivers will be disqualified for a year. If both pumps are over, each driver pays for their own pump check.

- 8. **Appearance:** Can use fiberglass hood and grill and tilt frontend. Must have wide front end in stock location; minimum of 40" (inch) width. Rock shaft housing may be removed. Light 5,700lbs-7,700lbs.; strip whatever is needed to make weight within reason.
- 9. **Engine:** Cummins motors are allowed to be swapped in to all manufactures. Limited to a 12-valve head. Must follow turbo and injection pump rules. All other engines required to match manufacturer.

#### 3000 RPM

- 1. **Turbos:** Must be 3LM, 466 out of the box, 2 5/16" (inch) intake or smaller, with no machining, with a 2.75" x 3.5" (inch) bolt pattern. Tractor exhaust must have two 5/16" (inch) grade 5 cross bolts. Maximum of 1" (inch) apart. Exhaust pipe must be securely fastened. Must meet tech crew inspection. Protest Rule for Turbos: A certified puller can protest another certified puller's turbo if they think it's illegal. Both the protestor and the river being protested have to be certified members of the same 3,000RPM class. The puller protesting puts up \$400.00. The winner of the protest gets the \$400.00 and the turbo. If the turbo is illegal the points are stopped and the puller is not allowed to pull with the association for a year and a day. All first time pullers will have turbos checked before pulling. All turbos will be checked randomly at least twice a year.
- Light Engine: 6,000, 6,700 & 7,700lbs. Engine limited to 750 cu. in. gas and non-turbo diesel and 360 cu. in. turbo. No alcohol allowed. Must have stock appearing pump. Must retain factory block and factory pump location. Inner coolers allowed water to air, air to air, no chemicals. If engine is running 360 cu. in. or less, you can run 3,400RPM.
- 3. **Heavy Engine:** Stock appearing pump 466 cu. in. limit unless stock equipped with more cu. in. If a tractor's stock cu. in. is over 466 cu in., it must run at 2,800RPM. No roller cams. If a newer head fits on an older engine it is allowed (i.e. 55 series

John Deere heads are allowed or factory casting number on older John Deere's). May use factory replacement block of 466 cu. in. limit. Inner coolers allowed. Water to air; air to air; no chemicals. May use inline A pump with a 10mm plunger. A certified puller may protest another puller's injection pump. Both the protestor and the river being protested have to be certified members of the same 3,000RPM class. Both parties are to put up \$200.00. The winner of the protest receives \$400.00 minus the fee to check pump. The pump check must be done at the nearest diesel pump shop immediately after the pull.

- 4. No P-pumps allowed.
- 5. Length can be increased to 13ft. axle to front of weights.

#### 8200# - 3200 RPM- SUPER FIELD (NE BUSH RULES)

Refer to Nebraska Bush '<u>Super Field – Rules</u>' posted on their website.

#### HOT FARM

- Safety: Scatter blanket, side shields, fenders, wide front end, fuel and air shut off and wheelie bars are required. Ladder bars are mandatory, and are to be bolted from rear axle housing to frame rails ahead of flywheel. Tractor exhaust must have two 5/16" (inch) grade 5 cross bolts. Maximum of 1" (inch) apart. Exhaust pipe must be securely fastened. Roll cages are recommended. If a tractor is equipped with a roll cage, it must have a racing seat with a 4 or 5-point harness, the rock shaft housing can be removed, the driver must wear a helmet and a fire suit is recommended. Roll cages are to be built using SFI specifications. 6 inches or less travel in the front axle at the wheel. All safety equipment must pass tech crew inspection.
- 2. Tires: Can run up to 24.5-32. Cut tires are allowed.
- 3. Turbos: Must have 3" (inch) intake and out.

- 4. Weight Bracket: 13' (foot) maximum. Measured from middle of back axle to the front of weights on bracket.
- 5. Tractors with a roll cage can carry an extra 200lbs.

# KING OF THE HILL RULES

- Classes: 5 MPH and/or 7 MPH. 4,000 6,000 lbs. (every 500 lbs.) 5 MPH and/or 8 MPH 6,700 9,700 lbs. (every 1,000lbs.) 100lb allowance if the tractor does NOT have cut tires.
- RPM: No RPM limit. If over 1,600RPM on a 2-cylinder, 2,400RPM on a 4-cylinder and 2,800RPM on a 6+ cylinder, you must have a flywheel blanket or scatter shield with steel plate 3/8" (inch) thick around the flywheel. Must run tie bars if above specified RPM's.
- 3. Engine: No size limit on turbos. No cubic inch limit. Water injection allowed. Motor does **not** have to match the manufacturer of the tractor.
- 4. Weight Bracket: Maximum of 13' (foot) from the center of the rear axle to the furthest point forward.
- Tires: May run any cut. 4,000# 6,700# max tire size: 18.4x38, 20.8x34, or equal rolling diameter. 7,700# 9,700# max tire size: 20.8x38, 18.4x42, or equal rolling diameter. 100lb allowance if the tractor does NOT have cut tires.
- 6. Appearance: Tin work updating is allowed.

# PICKUPS- GENERAL RULES

- 1. Tires: No split rims.
- 2. **Safety:** Seat belts required. Fire Extinguisher required. Exhaust must go straight up or down. Drive shaft loops are required and each shaft needs to be covered min. <sup>1</sup>/<sub>2</sub>" wide by <sup>1</sup>/<sub>4</sub>" thick. U-joint covers are required and have to have 3" wide (360 degrees) by 1/16" thick.
- 3. **Exhaust:** Must exit behind cab or up through the hood and must be straight up, straight down or straight back. Exhaust must not face crowd.
- 4. **Protest:** The protested pickup will receive the \$50 if he is compliant with the rules. If the pickup is found to not be in compliance, that pickup will be disqualified and the protester will receive the \$50.

#### 5. Reverse lights required.

- 6. Tires: DOT tires on all 4 tires.
- 7. Length: 15 <sup>1</sup>/<sub>2</sub>' (feet) center of rear axle to the furthest point of the front of the pickup.

## LOCAL STOCK CLASS Drive In/Drive Out

- 1. **Must be** licensed and insured. Pullers must present license, registration, and insurance when registering for this class.
- 2. No added weights are allowed on the pickup.
- 3. Must have exhaust.
- 4. Must have factory hitch. No pulling hitched allowed.
- 5. No blocking of suspension.
- 6. **4WD ONLY.**

# **DIESEL PICKUPS**

- 1. **Classes:** 7,500 8,200lbs.
- 2. **Hitch:** 26" (inches) for 4-wheel drives and 29" (inches) for 2-wheel drives. Must be clear and visible behind box in rear bumper location with 3" (inch) hole or clevis.
- 3. Tires: DOT tires. No paddle, bar, cut or dual tires allowed.

# STOCK PICKUPS- GENERAL RULES

- 1. **Classes:** 5,700lbs and 6,200lbs. This class does **not** need to be licensed and insured.
- 2. Engine and pickup must be from the same manufacturer.
- 3. **Safety:** Suspension blocks allowed. Solid suspension allowed. If you pull more than 2 times, you must have driveshaft loops. Kill switch required if pulled more than two times.
- 4. Street Legal.
- 5. **Hitch:** 26" (inches) for 4 wheel drives and 29" (inches) for 2 wheel drives. Must be clear and visible behind box.
- 6. **Tire limitation:** 265/75/16 MAX. DOT tires. No paddle, bar, cut or dual tires allowed.
- 7. Engines: Headers allowed.
- 8. Fuel: No nitrous oxide or propane allowed.
- 9. Valve Spring Pressure: Max 90lbs.
- 10. Nothing newer than 1995 on all makes and models.

# SUPER STOCK PICKUPS- 2WD & 4WD

- 1. Classes: 6,000 lbs. Light and Heavy (2WD) & 6200 lbs. Light and Heavy (4WD).
- 2. **Safety:** Must have kill switch. Kill switch required no exceptions. Driveshaft loops, damper cover or SFI, blow proof bellhousing or blanket required. In-cab fire extinguisher required. Must have u-joint covers.
- 3. **Hitch:** 24" (inch) behind rear axle. Must have 3" (inch) hole or clevis. 29" (2WD) and 26" (4WD). Minimum 45" from the center of the tube (2WD).
- 4. Engine: 500 cubic inch limit on motor. Aluminum heads allowed, but must be factory style and retain the stock OEM location for intake and exhaust ports. Any OEM head allowed. Must use cast aluminum intake .075" (inch) leeway. Single 4BBL must fit under hood. Must be naturally aspirated. Two-wheel drives are allowed to use a stock transfer case.
- 5. Fuel: No alcohol or nitrous allowed. E85 allowed.
- Weight Brackets: Front weight bracket must be a maximum of 60" (inches) from center of front axle to end of weight. (4WD only)
- 7. **Body:** No frame alterations, but they may be braced. Rear-end must be in stock location, and can be welded. Body must have all stock body panels. Tailgates are optional.
- 8. **Tires:** DOT tires on all 4. 2WD- Max 35" x 12.5" (inch) 4WD-Max 35" (inch), siping allowed . No paddle bar, cut or dual tires allowed.

#### 9. Any rear-end allowed.

10. After market drop boxes and transfer cases are allowed. (2WD)

# 6200 LIGHT AND HEAVY MODIFIED PICKUPS

- 1. **Hitch:** Hitches are to be 30" (inches) in height and 18" (inches) from the center of rear axle to rear of pickup.
- 2. Tires: Maximum 45" (inch) tire height.
- 3. **Safety:** Must have kill switch and reverse light. Driveshaft loops, damper cover of SFI, fan shroud, blow proof bellhousing or blanket required. In-cab fire extinguisher required. Must have u-joint covers. Seat belts and shoulder harnesses required.
- 4. Engine: No nitrous, blowers or injection.
- 5. **560** cubic intake limit.
- 6. No sheet metal intake.
- 7. No alcohol. E85 allowed.
- 8. 2 Carburetors okay.
- 9. Must be naturally aspirated.

# PRO STOCK 4X4 PICKUPS (NE BUSH RULES)

1. Refer to Nebraska Bush rule book on their website.