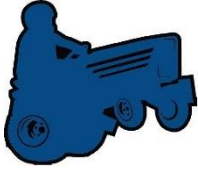


# 2024 DAIRYLAND GARDEN TRACTOR PULLERS RULES



## CONTACT:

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## GENERAL RULES:

- \* Membership fee will be \$35.00 per tractor and will include 1 tee shirt. Membership fee will be \$30.00 per tractor without tee shirt. Multiple tractor families will be charged full price for the first tractor and \$30.00 for each additional tractor with a tee shirt or \$25.00 for each additional tractor without a tee shirt. Pullers do not need to be members to pull. Extra tee shirts will be available for purchase, cost depends on size
- \* MEMBERSHIP CARDS MUST BE USED TO REGISTER AT ALL PULLS (except Hometown)
- \* Not responsible for typographical errors and misinterpreted rules. If you have a question, please call and ask
- \* NSF checks – violator will NOT be allowed to pull until the check is paid, including any bank surcharges. The violator will no longer be able to write checks to Dairyland Garden Tractor Pullers
- \* Tractor points will be tracked at each pull, excluding Hometown. Season points will only be given to members with a completed membership form on file in that member's class
- \* Season points breakdown as follows: At all points pulls, all tractors will receive two points if they move the sled a measurable distance under their own power. Additionally, 1<sup>st</sup> place will receive 10 bonus points, 2<sup>nd</sup> will receive 9 bonus points, 3<sup>rd</sup> will receive 8 bonus points, etc. This means the total points awarded will be 12 points for 1<sup>st</sup>, 11 for 2<sup>nd</sup>, 10 for 3<sup>rd</sup>, etc, down to 10<sup>th</sup> place. From 10<sup>th</sup> place on tractors will be awarded the 2 points for moving the sled only. If a tractor does not hook, or does not move the sled, no points will be awarded.
- \* Hook fees are as follows:
  - Hometown: \$7.00/hook, 1<sup>st</sup>-2<sup>nd</sup>-3<sup>rd</sup> place ribbons will be awarded depending on number of tractors
  - Stock: \$10.00/hook, 1<sup>st</sup>-2<sup>nd</sup>-3<sup>rd</sup> place ribbons will be awarded depending on number of tractors
  - Hot Stock and Twin Cylinder: \$10.00/hook for members and \$12.00/hook for non-members
  - Stock Altered, Outlaw, Outlaw Open, 4 Cylinder Open, Unlimited Open, and Diesel: \$20.00/hook for members and \$25.00/hook for non-members
- \* Stock through Diesel will receive a payout and will be paid to the top 3 tractors in each class if between 4 and 9 tractors. If there are more than 10 tractors the payout will be to the top 4. If there are 3 tractors the payout will be to the top 2 places, and if there are 2 tractors the payout will be 1 place.
- \* Late entries (after the drivers' meeting) will pay an additional \$5.00/day
- \* ALL NON-MEMBERS pulling in any class except Hometown will pay an additional \$10.00/day to cover the cost of insurance
- \* Participants must sign an insurance waiver. If participant is under the age of 18, a parent or legal guardian must also sign the waiver. Parent or legal guardian must be present at pull while minor is operating tractor
- \* Please try to name your tractor because the points are awarded to the tractor, not the driver
- \* One driver per tractor per class
- \* Tractors may only pull in 2 classes. In the Stock you can only pull in 2 of the 3 weight classes
- \* Once the class has started there will be NO REFUNDS for that class
- \* Shoes must be worn in all classes and must completely cover your feet (no flip flops, etc. allowed)
- \* Long pants are mandatory in all classes
- \* All drivers must wear DOT approved helmets which must be secured when pulling & remain on head until the tractor has stopped
- \* All tractors must pass a safety inspection prior to pulling. Tractors will not be allowed to pull if they do not have the safety sticker visible on tractor and paperwork on file

- \* Drivers will not consume any alcohol before or during the pull. If your child is under the age of 18, and you have signed as their legal guardian, you cannot consume alcohol during the pull until your minor child is done pulling
- \* Fire jackets are required for all tractors running in Outlaw, Outlaw Open, 4 Cylinder, Unlimited Open, or Diesel classes. Additionally, fire pants are required for tractors running in the above classes that have a roll cage. If any tractor runs on alcohol the driver must wear a fire jacket and pants, E85 included
- \* All tractors will be allowed to back up to the eliminator under power (including larger classes). At the end of the pull all drivers in Outlaw and larger are required to put their tractor in neutral and have both hands in the air while being unhooked. You will be signaled when unhooked
- \* All tractors must have working brakes
- \* All tractors must have fenders covering  $\frac{1}{4}$  of each rear tire
- \* No attachments will be allowed on the tractor except in the Hometown class, where the mower deck is allowed
- \* All tractors must have at least a 3" backrest on the seat. The seat and backrest must be able to support the driver
- \* Hitch height not to exceed 10" (or factory) for Hometown and 13" for all other classes. Hitch cannot extend past the face of the rear tires and must be rigid- no swing bars. Hitch height must be checked each time you pass over the scale. Hitch hole must be 1-1/2" minimum
- \* Wheelie bars must not exceed 5" from the ground and cannot be less than 5" behind the face of the rear tires or the bottom of front tire must not exceed 20" from the ground while wheelie bars are in contact with the ground. Wheelie bars must support the weight of the tractor. Rear bumper bars are recommended
- \* A neutral safety switch or clutch pedal switch is required for all tractors running the 4 Cylinder class and above. This is recommended for tractors running Outlaw and Outlaw Open as well
- \* **Tether switches must be positioned so they are visible and so that weights will not interfere with operation**
- \* All tractors must weigh-in and check hitch height before pulling
- \* Tractors will not be worked on after they have reached the track except for adjusting weights
- \* Only the driver and one crew member will be allowed on the track to hook or unhook. If the tractor has problems, we will allow more help to enter the track area (We want to be safe but we also want everyone to have fun and pull)
- \* The driver can wave off their pull prior to the wave-off mark. The driver will be allowed to hook one more time and he/she may adjust weight but, not remove or add weights. Each tractor gets 2 attempts prior to the wave off mark. Clay tracks will have a 75' wave-off mark and blacktop tracks will have a 50' wave-off mark. This may change if needed, and will be announced at the drivers meeting
- \* In the event of a pull-off, the tractor only gets 1 attempt to move the sled. Tractor must be ready to pull within 3 minutes once the class ends. Tractors must re-weigh and check hitch height
- \* We do not have a re-hook option unless the sled weight is changed (see below). This may change at some events and will be announced at the drivers meeting
- \* If the weight of the sled is changed, the driver will drop to last after the weight has been changed
- \* The chain hook point on the sled may be raised for larger classes
- \* All drivers must be able to completely and safely operate the tractor they are driving
- \* Drivers must remain seated with feet firmly on the foot boards while pulling down the track. Handles on top of the fenders are highly suggested
- \* Assistance may be given at the starting line however absolutely no assistance after 50 feet. Any coaching down the track must be done from outside of the white lines. All drivers must stop their own tractor. Tractors helped or stopped by anyone other than the sled operator will be disqualified. This will be determined by the sled operator and/or the flagman
- \* If any weight falls off the tractor during a pull, and is seen by flagman or sled operator, the tractor will be disqualified. All other items that fall off will be considered mechanical and will be measured at that point. Please secure all items for everyone's safety. It is the driver's responsibility to check their tractors before each pull
- \* If tractor goes out of bounds (any tire of the tractor) the tractor will be disqualified. Sled operator and/or flagman's decision
- \* All tractors must stop when red flag is waved. The flagman and sled operator are in control of the track.

- \* Un-sportsman like conduct will not be tolerated. First offense will be verbal. Second offense will result in loss of points for the day.
- \* All tractors must always be operated in a safe manner. This means in the pit area, driving onto the track, and driving off the track. Hot-rodding will not be tolerated and will be watched closely. If this is a problem, the driver will be disqualified and possibly suspended from pulling
- \* Tear down is allowed. If a participant believes another tractor is illegal to run in the class for which it has registered, they must contact the President or Vice President and provide \$100.00 up front. The request to tear down must be given up to 5 minutes after the completion of that tractor's class. Once the driver is notified that they are to be torn down, they must bring their tractor to the announcer's stand or other club-determined location. Club officials will complete tear down with the club's approved tools and check list. If, after tear down, the tractor is deemed legal the tractor will get the \$100.00; If deemed illegal the participant who challenged the tractor will be given their \$100.00 back. If tractor is loaded after notification, they will be considered illegal and will lose points from year to date including that pull. Anyone found illegal will not receive a placing for the day and cannot pull with DGTP until proven legal
- \* ALL drivers are required to attend pre-pull drivers meeting. Announcements made at the Driver's meeting will take precedence
- \* National Anthem will be played following the driver's meeting. No running engines, working on tractors, or weighing-in during National Anthem. Please show respect for the communities and all who have served our country during this time

## Hometown:

- \* 800# Class
- \* 1,000# Class
- \* **A brief tech inspection will be required to verify eligibility**
- \* This class will not be awarded points or trophies but will receive ribbons
- \* At registration each tractor will be put in numeric order and may receive a post it note with the position the tractor is to pull
- \* Each puller will have 3 minutes to hook to the eliminator
- \* Open to tractors with 1 or 2 cylinder engines and must have stock drive train for that make and model tractor. All components must be in the original location and configuration
- \* Engine and transmission modifications are not allowed
- \* Max. RPMs cannot to exceed 3,600 at full throttle. Wired governors are not allowed
- \* Must use 92-octane maximum pump gas
- \* Straight pipes are allowed but must point upward
- \* Hitches must be in stock location or must be 10" or lower. Hometown hitches must be inspected. No aftermarket hitches allowed. The hitch must be deemed safe. The driver must provide a clevis as hooking aid. Tractors with 3-point hitch must use stock draw bar. The hitch will not extend past the face of the rear tires
- \* No aftermarket weight bars allowed in this class. The original mower deck mounting carriage can be used to attach weights in the original location of the mower deck. All other weights must be strapped on. Sitting on weights is allowed if they are strapped on. The safety of strapped on weights will be up to the safety techs
- \* Wheelie bars are not required but are highly suggested. If you don't have wheelie bars track officials will hold tractor's front end down upon start of pull
- \* No attachments are allowed except mower deck
- \* Turf and bar tires only
- \* Max tire size is 23-10.50
- \* No cut or sharpened tires
- \* If any rule in this class cannot be met, the tractor will be moved to Stock or Hot Stock

## STOCK:

- \* 850# Class (14 and under at time of first points pull)

- \* 950# Class
- \* 1,050# Class
- \* Tractors in this class can pull 2 of the 3 weight classes
- \* Open to single and twin cylinder tractors, 18hp and lower, with original rear end and transmission.
- \* RPM Limits:
  - 16 hp and down- 3,800 rpm
  - Above 16 hp- 3,600 rpm
- \* If RPM limit cannot be achieved the tractor will be moved to Hot Stock class
- \* Random RPM check's may be performed during the season and will be announced at the start of the class. The RPM check will happen after the tractor has pulled. If an RPM check is made on 1 tractor the entire class will be checked. It is the owner's responsibility to check RPM's during the season to ensure that they are within the limits. The check at the safety inspection does not protect you for the entire year
- \* Tractor must use 92 octane max pump gas
- \* Exhaust may be modified but must point upward
- \* Electric fans are allowed
- \* Electric fuel pump allowed but must be wired through tether switch
- \* Tractors must have reverse and must be able to backup under their own power. All tractors must show that they can back up on their own
- \* Transmission modifications are not allowed, including chain and/or v-belt. If it had a belt, you must run a belt. Strengthening is allowed (Installing a Dart rear end is considered strengthening)
- \* Pulleys and gears can be changed throughout the season, but all tractors will remain 3 speeds with a working reverse
- \* No rear differential modifications other than strengthening
- \* Must have emergency tether
- \* All exposed moving parts must be shielded
- \* Front axle must be in stock location
- \* Wheelbase must be stock length, total tractor length not to exceed 96", measured from center of rear axle to furthest point forward
- \* Any replacement parts on the tractor must be of the original maker or factory replacement. They must be of factory specifications, other than flywheels. **Steel flywheel is allowed.** Cosmetic changes including sheet metal are allowed
- \* Wheelie bars are mandatory
- \* Tire size not to exceed 23x10.50x12 on blacktop and must have visible tread. Sticky tires are NOT allowed
- \* Dirt tire size not to exceed 23x10.50x12 and can be Ag or ATV tires. Sharpening tires is allowed. You can only sharpen the original lug- cutting an additional lug between the factory lugs is illegal. No pulling tires
- \* Aluminum wheels are allowed

## HOT STOCK:

- \* 950# Class
- \* 1,050# Class
- \* Open to single cylinder tractors with original transmission housing and differential housing
- \* RPM Limits:
  - 18 hp and up- 4,000 rpm
  - 16 hp with stock cast flywheel- 4,000 rpm, 16 hp with billet steel flywheel- 4,400 rpm
  - 14 hp with stock cast flywheel- 4,000 rpm, 14 hp with billet steel flywheel- Open RPM
- \* Any engine running over 4,000 rpm without a billet steel flywheel will not be able to pull
- \* If RPM cannot be achieved the tractor will be moved to Stock Altered Class

- \* Engine block must be a factory garden tractor production part- no aftermarket blocks
- \* Bore not to exceed 0.030 over factory (ex- K321 factory bore: 3.500", max bore: 3.530")
- \* Stock valve size and stock valve location- no offset valve guides
- \* Lift not to exceed 0.324" (measured at valve)
- \* Stock factory production or billet steel crankshaft with factory stroke
- \* Aftermarket connecting rods are allowed
- \* Aftermarket stock-style pistons are allowed
- \* Piston must top out flush or below engine deck height
- \* No altering, grinding, or polishing port- must remain as-cast
- \* No carburetor spacers
- \* No reverse-port engines
- \* Must use unaltered factory production cylinder head- must retain bottom casting lip
- \* Must use stock head gasket
- \* Carburetor must be a factory production part, with factory throat. Bottom adjust modification allowed
- \* Aftermarket non-programmable ignition system is allowed
- \* Electric fuel pump allowed but must be wired through tether switch
- \* Fuel must be gasoline, with maximum octane rating of 110- No alcohol
- \* Exhaust can be modified, but must point upward
- \* Governor must be in place for 16 hp and up
- \* Random RPM checks may be performed during the season and will be announced at the start of the class. The RPM check will happen after the tractor has pulled. If an RPM check is made on 1 tractor the entire class will be checked. It is the owner's responsibility to check RPM's during the season to ensure that they are within the limits. The check at the safety inspection does not protect you for the entire year
- \* Periodically two tractors may be randomly drawn to remove head and carb for inspection. This includes both members and non-members participating at that day's event
- \* All flywheels must be shielded with 1/8" steel or 1/4" aluminum unless you are using a balanced billet steel flywheel. Stock shielding is allowed if running a balanced billet steel flywheel or if running 4,000 rpm or less
- \* Electric fans are allowed
- \* Starter carts are allowed
- \* Tractors must have reverse and be able to backup under their own power. All tractors must show that they can back up on their own to the sled (NO exceptions)
- \* Pulleys and gears can be changed throughout the season, but all tractors will remain 3 speeds with a working reverse. Tractors with multiple speeds will still need to have a working reverse
- \* Transmission modifications are not allowed, including chain and/or v-belt. If the tractor came belt drive, it must remain belt drive. Strengthening will be allowed. (Installing a Dart rear end is considered strengthening). Frame dictates transaxle setup- not sheet metal
- \* No rear differential modifications other than strengthening
- \* Must have dead-man's throttle and an emergency tether
- \* Front axle must be in stock location, however spindle modifications are allowed
- \* Wheelbase must be stock length, total tractor length not to exceed 96", measured from center of rear axle to furthest point forward
- \* Wheelie bars are mandatory
- \* Tire size not to exceed 26x12x12 on blacktop and must have visible tread. Sticky tires are NOT allowed
- \* Dirt tire size not to exceed 26x12x12 and can be Ag or ATV tires. Sharpening tires is allowed. You can only sharpen the original lug, cutting an additional lug between the factory lugs is illegal. No pulling tires (Vogul, Nichols, Cepek, Pitbull, etc.) or double cuts
- \* Aluminum wheels are allowed

## Twin Cylinder

- \* 950# Small Twin Class
- \* 950# Large Twin Class
- \* 1,050# Small Twin Class
- \* 1,050# Large Twin Class
- \* Small Twin Class limited at any carbureted twin cylinder motor up through 29hp. Large Twin Class open to all carbureted motors 30hp and up as well as all fuel injected twin cylinder motors
- \* Block will define HP class. All stock parts must be specific to that motor (heads, pistons, crank, rods, etc)
- \* No engine modifications except governor and exhaust. If exhaust is modified, it must point upward. The governor must be in place. Aftermarket points are not allowed. Air cleaners are not required
- \* All classes to run maximum 4,000 rpm
- \* If RPM cannot be achieved the tractor will be moved to the Outlaw class
- \* Stock stroke must be maintained, and cylinder bore not to exceed .030 over
- \* Stock head gaskets must be used
- \* Tractor must use gasoline with a maximum 92 octane rating
- \* All flywheels must be shielded with 1/8" steel or 1/4" aluminum unless you are using steel balanced flywheel. Stock flywheels may use factory shield if tractor is running stock governed RPM's
- \* Electric fans are allowed
- \* All exposed moving parts must be shielded
- \* Transmission modifications are not allowed, including chain and/or v-belt. If it had a belt, you must run a belt. Transmission swap is legal
- \* Pulleys and gears can be changed throughout the season
- \* No rear differential modifications other than strengthening
- \* Must have dead-man's throttle and an emergency tether
- \* Front axle must be in stock location
- \* Wheelbase must be stock length, total tractor length not to exceed 96", measured from center of rear axle to furthest point forward
- \* Wheelie bars are mandatory
- \* Random RPM checks may be performed after the tractor has pulled. If an RPM check is made on 1 tractor the entire class will be checked
- \* Any replacement parts on the tractor must be of the original maker or factory replacement. They must be of factory specifications, other than flywheels. Cosmetic changes including sheet metal are allowed. Must have hood
- \* Tire size not to exceed 26x12x12 on blacktop and must have visible tread. Sticky tires are NOT allowed
- \* Dirt tire size not to exceed 26x12x12 and can be Ag or ATV tires. Sharpening tires is allowed. You can only sharpen the original lug, cutting an additional lug between the factory lugs is illegal. No pulling tires or double cuts
- \* Starter carts are allowed
- \* Aluminum wheels are allowed

## STOCK ALTERED:

- \* 1000# Class
- \* 1100# Class
- \* Open to single cylinder tractors only
- \* Engine block must be a factory garden tractor production part- no aftermarket blocks (J2 Block, Wholam, Jones, Midwest)
- \* Camshaft lobe measurement not to exceed 0.340"
  - Any OHV engine will have lift calculated with factory rocker arm ratio (e.g. Kohler K361 has a 1.100 rocker ratio)

- \* Crankshaft can be either stock or billet, but must have factory stroke
- \* Aftermarket connecting rods are allowed
- \* Connecting rod can be any length but stock stroke must be maintained.
- \* Aftermarket pistons are allowed
- \* Piston pop up is allowed, but must retain stock crankshaft stroke
- \* Carburetor spacer 1.00" maximum thickness
- \* No reverse-port engines
- \* Copper head gaskets are allowed
- \* Billet cylinder heads are allowed
  - Valve size not to exceed 1.380 for 14-16hp and 1.4375 for 18 hp.
  - Stock valve location based on factory cylinder head bolt pattern - no offset valve guides
  - Kohler K-361 Factory Cylinder Head Specifications
    - Intake port location from cylinder head gasket surface not to exceed 1.375" at center line of port
    - Exhaust port location from cylinder head gasket surface not to exceed 1.600" at center line of port
    - Valve seat face depth from cylinder head gasket surface 0.450" minimum
- \* Cylinder bore, head, and valves must be in stock location.
- \* Bore not to exceed 0.030 over factory (ex- K321 factory bore: 3.500", max bore: 3.530")
- \* Carburetor sizes are as follows:
  - Methanol 1.000" maximum
  - Gasoline 1.200" maximum
- \* Fire jacket and pants must be worn when running alcohol
- \* Any aftermarket ignition system is allowed
- \* Electric fuel pump allowed but must be wired through tether switch
- \* Exhaust must point upward
- \* Must run steel flywheel - NO EXCEPTIONS
- \* Flywheels and clutches must be shielded with 1/8" steel or 1/4" aluminum. Stock shielding is NOT allowed - does not meet specified thickness requirements
- \* Electric fans are allowed
- \* Starter carts are allowed
- \* Must have dead-man's throttle and an emergency tether
- \* Wheelbase maximum 56", total tractor length not to exceed 96" measured from center of rear axle to furthest point forward. Frame rail length of factory parts can be altered to meet wheelbase maximum. Aftermarket frames are allowed.
- \* Must run hood and frame. They may come from different makes and models but must resemble a garden tractor.
- \* Wheelie bars are mandatory
- \* Tire size not to exceed 26x12x12 on blacktop and must have visible tread. Sticky tires are NOT allowed
- \* Dirt tire size not to exceed 26x12x12 can be Ag style or pro (chevron lug) style
- \* Aluminum wheels are allowed

## OUTLAW:

- \* 1,100# Class
- \* 1,150# Class
- \* 50 1/2 cubic inch
- \* 600cc 2 cycle
- \* 750cc 4 valve
- \* 850cc 2 valve
- \* 2-4 cylinder snowmobile, ATV, and motorcycle engines are allowed
- \* Multiple engines are allowed but may not exceed displacement maximum and may not exceed 4 cylinders
- \* Automotive type engines are NOT allowed
- \* Electric fuel pumps are allowed but must be wired through the emergency tether switch. All fuel systems and lines will be inspected
- \* Fuel tank location is optional. Fuel shutoff valve must be visible

- \* Coolant catch cans must be used on all tractors using engine coolant
- \* Alcohol is allowed
- \* Complete shielding around clutches
- \* Must have proper shields on all moving parts! Full shielding is mandatory to prevent clothing from becoming entangled
- \* Must have dead-man's throttle and an emergency tether
- \* Carburetor/ throttle body/ throttle lever (diesel) must return to idle without aid of throttle cable return spring (in the event of throttle cable breakage or disconnect engine must immediately return to idle without help)
- \* Rear differentials can be completely altered
- \* Fenders are required, and hoods are recommended. Try to keep garden tractor appearance
- \* Fire extinguishers are mandatory and must be easily removable
- \* Maximum tractor wheelbase is 96". Total tractor length not to exceed 120"
- \* Must run turf tires on blacktop not to exceed 26x12x12. May run AG tires backwards
- \* Dirt tire size is 26x12x12
- \* Aluminum wheels are allowed

## SUPER MOD:

- \* 1,250# Class
- \* 1,350# Class
- \* 601-1,000cc 2 stroke
- \* 1,500cc 4 stroke max
- \* 2-4 cylinder snowmobile, ATV, and motorcycle engines are allowed
- \* Multiple engines are allowed but, may not exceed displacement maximum and may not exceed 4 cylinders
- \* Turbocharging is allowed. Turbo must be shielded, and T-bolts are required
- \* No automotive type engines
- \* Electric fuel pumps are allowed but must be wired through the emergency tether switch. All fuel systems and lines will be inspected
- \* Fuel tank location is optional but highly suggested to be outside of the hood. Fuel shutoff valve must be visible
- \* Coolant catch cans must be used on all tractors using engine coolant
- \* Alcohol is allowed
- \* Complete shielding around clutches
- \* Must have proper shields on all moving parts! Full shielding is mandatory to prevent clothing from becoming entangled
- \* Must have dead-man's throttle and an emergency tether
- \* Carburetor/ throttle body/ throttle lever (diesel) must return to idle without aid of throttle cable return spring (in the event of throttle cable breakage or disconnect engine must immediately return to idle without help)
- \* Drivers must be at least 14 years old and must be experienced
- \* Rear end differentials can be completely altered
- \* Fenders are required, and hoods are recommended. Try to keep a garden tractor appearance
- \* Fire extinguishers are mandatory, and must be easily removable
- \* Maximum tractor wheelbase is 96". Total tractor length not to exceed 120"
- \* **Must run turf tires on blacktop not to exceed 26x12. Slicks are NOT allowed.** May run AG tires backwards
- \* Dirt tire size- 26x12x12
- \* Aluminum wheels are allowed

## 4 Cylinder Open

- \* 1,500# Class



- \* 1,600# Class
- \* Maximum of 4 cylinders
- \* Turbocharging is allowed. Turbo must be shielded, and T-bolts are required
- \* Straight pipes are allowed and must point upward
- \* Electric fuel pumps are allowed but must be wired through the emergency tether switch. All fuel systems and lines will be inspected
- \* All fuel types allowed
- \* Coolant catch cans must, be used on all tractors using engine coolant
- \* Harmonic balancers must be shielded (1/8" steel or 1/4" aluminum) or SFI approved
- \* Transmission shielding as follows:
  - Automatic transmissions must have either SFI flex plate or SFI bellhousing in addition to SFI transmission shield. SFI approved blanket may be used for case shield. If blanket is used for bellhousing area it must be designed for that application and bolted to engine block
  - Manual transmissions must have SFI bellhousing regardless of clutch/ flywheel combination
- \* Must have dead-man's throttle and an emergency tether
- \* Carburetor/ throttle body/ throttle lever (diesel) must return to idle without aid of throttle cable return spring (in the event of throttle cable breakage or disconnect engine must immediately return to idle without help)
- \* Must be 14 years of age or experience will be determined by the directors
- \* Driver activated safety start switch is required
- \* Wheelie bars are required, and bumper bars are recommended
- \* Brakes are required
- \* Fire extinguisher is required
- \* The use of a neck brace is highly suggested
- \* All tractors in this class are required to have a roll cage. All roll cages are required to have 2 bars over the top and 2 bars down the back, behind the driver. All bars must be secured to the frame. SFI specs are highly recommended. Minimum thickness of the bars is .095 or 13 gauge mild steel and must be minimum 1" diameter. Bars will be checked and must pass the safety inspection. A 4 or 5 point harness is required
- \* Maximum tractor wheelbase is 96", total tractor length not to exceed 120"
- \* Maximum tire size is 31-15.5. Slicks are allowed \*\*\*subject to change\*\*\*

## Unlimited Open

- \* 1650# Class
- \* 1750# Class
- \* Maximum 420 cubic inch
- \* Straight pipes are allowed and must point upward
- \* Supercharging is allowed
- \* Turbocharging is allowed. Turbo must be shielded, and T-bolts are required. Two turbos maximum
- \* Electric fuel pumps are allowed but must be wired through the emergency tether switch. All fuel systems and lines will be inspected
- \* Marine engines are allowed
- \* No turbine engines allowed
- \* Coolant catch cans must, be used on all tractors using engine coolant
- \* Harmonic balancers must be shielded (1/8" steel or 1/4" aluminum) or SFI approved
- \* Transmission shielding as follows:

- Automatic transmissions must have either SFI flex plate or SFI bellhousing in addition to SFI transmission shield. SFI approved blanket may be used for case shield. If blanket is used for bellhousing area it must be designed for that application and bolted to engine block
- Manual transmissions must have SFI bellhousing regardless of clutch/ flywheel combination
- \* Must have dead-man's throttle and an emergency tether
- \* Carburetor/ throttle body/ throttle lever (diesel) must return to idle without aid of throttle cable return spring (in the event of throttle cable breakage or disconnect engine must immediately return to idle without help)
- \* Must be 14 years of age or experience will be determined by the directors
- \* Driver activated safety start switch is required
- \* Wheelie bars are required, and bumper bars are recommended
- \* All tractors must have working rear or pinion brakes. The brakes must be operated using your feet
- \* Fire extinguisher is required
- \* The use of a neck brace is highly suggested
- \* All tractors are required to have a roll cage. The bars must consist of two bars over the driver and two down the back, behind the driver. All bars must be secured to the tractors frame. SFI specs are highly recommended. Minimum thickness of the bars is .095 or 13 gauge mild steel and must be 1" minimum diameter. Bars will be checked and must pass the safety inspection. A 4 or 5 point harness is required
- \* Maximum tractor wheelbase is 96", total tractor length not to exceed 120"
- \* **On blacktop the maximum tire size is 31-15.5 for dirt track style tires. If running slicks, largest allowable tires are Hoosier 29.5x11.5, Goodyear 29x12, M.T. 29.5 x 13.5, or Phoenix 29.5x11.5**
- \* On clay the maximum tire size is 31-15.5 on 4 cylinder engines, and 26x12x12 tires on V6 and V8

## **31" Open**

- \* **1,800# Class**
- \* **1,900# Class**
- \* **Maximum 420 cubic inch**
- \* **Open to gas or diesel engines. Marine engines allowed. No turbine engines**
- \* **Supercharging is allowed**
- \* **Turbocharging is allowed. Turbo must be shielded, and Tee bolts are required. Two turbos maximum**
- \* **Water injection only**
- \* **Electric fuel pumps are allowed but must be wired through the emergency tether switch. All fuel systems and lines will be inspected**
- \* **Coolant catch cans must be used on all tractors using engine coolant**
- \* **Harmonic balancers must be shielded (1/8" steel or 1/4" aluminum) or SFI approved**
- \* **Transmission shielding as follows:**
  - **Automatic transmissions must have either SFI flex plate or SFI bellhousing in addition to SFI transmission shield. SFI approved blanket may be used for case shield. If blanket is used for bellhousing area it must be designed for that application and bolted to engine block**
  - **Manual transmissions must have SFI bellhousing regardless of clutch/ flywheel combination**
- \* **Must have dead-man's throttle and an emergency tether**
- \* **Diesels must have tether attached to the air shut-off on the intake manifold. Shut-off must be spring loaded to fail in the closed position.**
- \* **Carburetor/ throttle body/ throttle lever (diesel) must return to idle without aid of throttle cable return spring (in the event of throttle cable breakage or disconnect engine must immediately return to idle without help)**
- \* **Must be 14 years of age or experience will be determined by the directors**

- \* Driver activated safety start switch is required
- \* Wheelie bars are required, and bumper bars are recommended
- \* All tractors must have working rear or pinion brakes. The brakes must be operated using your feet
- \* Fire extinguisher is required
- \* The use of a neck brace is highly suggested
- \* All tractors will be required to have a roll cage in this class. The bars must consist of two bars over the driver and two down the back, behind the driver. All bars must be secured to the tractors frame. SFI specs are highly recommended. Minimum thickness of the bars is .095 or 13 gauge mild steel and must be 1" minimum diameter. Bars will be checked and must pass the safety inspection. A 4 or 5 point harness is required
- \* Maximum tractor wheelbase is 96". Total tractor length not to exceed 120"
- \* On blacktop the maximum tire size is 31-15.5 for dirt track style tires. If running slicks, largest allowable tires are Hoosier 29.5x11.5, Goodyear 29x12, M.T. 29.5 x 13.5, or Phoenix 29.5x11.5
- \* On clay the maximum tire size is 31-15.5

2024 Pulling Order:

800# Hometown  
 850# Stock  
 950# Hot Stock  
 1100# Outlaw  
 950# Twin Classes  
 1000# Stock Altered  
 1250# Super Mod  
 1500# 4 Cylinder  
 1650# Unlimited Open  
 1800# 31" Open  
 1000# Hometown  
 950# Stock  
 1150# Outlaw  
 1100# Stock Altered  
 1050# Twin Classes  
 1050# Stock  
 1050# Hot Stock  
 1350# Super Mod  
 1600# 4 Cylinder  
 1750# Unlimited Open  
 1900# 31" Open

Club Officers:

President: Brandon Kahl  
 Vice President: Cody McGee  
 Secretary/ Treasurer: Pam & Drew Dumke

Directors:

Dave Dumke  
 Justin Dauscher  
 Chuck Douglas  
 Paul Lundgren  
 Gerod Gonske  
 Tom Behling

Safety/ Tech:

Rollie Keeley  
 Charlie Boese  
 Cody McGee  
 Jason Kennett  
 Gerod Gonske  
 Branden Boe

Alternates:

Rollie Keeley  
 Drew Dumke  
 Carol Gerner  
 Mick Luehmann  
 Doug Scalzo  
 Dan Behling  
 Merle Larson  
 Charlie Boese

Sled Committee:

Dave Dumke  
 Cody McGee  
 Drew Dumke  
 Brandon Kahl  
 Paul Lundgren  
 Dan Tylee

