



Rules and Regulations for:  
Farm Tractors

[www.listiegrove.net](http://www.listiegrove.net)

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Note all the changes for 2021-2022 are in green

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**2021-2022**

## 2021 Tractors Pulls

### Registration Fees

All Classes \$20.00 per hook (Driver in free)

Registration closes 1 hour after show time

First 4 classes must be registered prior drivers meeting

(Only allow to pull in 2 classes)

### Payout Schedule

Factory Stock — — 50% Of hook fees. Top 3 place

3.5 MPH — — — 50% Of hook fees. Top 3 place

5.5 MPH — — — 50% Of hook fees. Top 3 place

10 MPH — — — 1st - \$50, 2nd -\$40, 3rd - \$30,

12 MPH — — — 1st - \$60, 2nd -\$50, 3rd - \$40,

Non Farm — — 1st - \$90, 2nd -\$70, 3rd -\$50,

Open — — — — 1st -\$125, 2nd -\$100, 3rd -\$75,

Driver meeting is 15 minutes before start time

(Payout will be adjusted to tractor count in the class)

## Point System

1. \$20 per class to enter point system for Trucks, Western Tractors & Semi's.
2. \$10 per class to enter point system for Garden Tractors.
3. 5 points awarded for moving the sled to 75'
4. 1st place receives 100 points, 2nd place 98 points, 3rd place 96 points down to 10th place.
5. Disorderly conduct may result in point loss from driver/vehicle.

**ANYONE** (puller, crew member or family member, spectator) who has a **complaint** will talk to a **TRACK OFFICIAL, NOT** to the **REGISTRATION STAFF!!**

**ANYONE** who complains to the registration staff **WILL BE DISQUALIFIED** for that pull and **BANNED** from the next pull.

**Safety is highly stressed!!!**

**Pull at your own risk!!!**

**Not responsible for accidents!!!**

***Positively no alcoholic beverages!!!***



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## Tractor Pulling

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- General Rules (apply to every class)**
- 1. No riders on tractors, drivers only!!**
  - Limit to 2 hooks per pull unless otherwise stated.
  - Each driver has 75' to decide to re-pull.
  - There must be a 3 1/4" or larger hole in clevis or drawbar. Hitch must have clear access from sled pan & hook must hang, not lay on hitch. Must meet the approval of track officials. If clevis used, must be twist type.
  - Driver must provide a 3/4" pin or larger to adapt to clevis or hitch of tractor.
  - Tractor must meet the approval of track officials.
  - Tractors must have original shields & guards in place.
  - Weights must be secured in place, any weights, parts being lost while pulling disqualifies driver.
  - No weight frame or weights may exceed 24" beyond the front of the tractor frame.
  - Driver must be 12 years old or older unless approved by promoter.
  - Height of front end raising off the ground may not exceed the height of flagman's head.
  - Tractors/weights cannot be altered in any way while on the track.
  - All weights must be secured to tractor & may not be changed after crossing the scale.
  - 4 wheel drives may pull, but the front wheels must be in neutral, no assist to power front wheels.
  - No dual wheels, cut tires, aluminum wheels or chains allowed. Aluminum wheels allowed in Hot Stock.
  - Pull must be started with a tight chain or wire cable.
  - Driver to remain with their tractor while in line, failure to do so will forfeit their hook.
  - Judges & pulling steward hold right to stop a driver if tractor is being operated in unsafe manner.
  - Driver will remain seated at all times. No jumping or leaning over back of seat.
  - Judging will be on best distance & judges make the final decision.
  - Any jerking of sled or aggressive driving on or off the track results in disqualification of driver.
  - Only officials and one puller allowed on track.
  - All tractors will be checked for illegal modifications & safety.
  - 24. No alcoholic beverages of any kind permitted.**
  - Unsportsmanlike conduct will result in disqualification of tractor & driver for the day.
  - 26. All protests are to be made to track officials only.**
  - If there's a protest, officials will decide if it's legitimate, if so, tractor will be disqualified.

28. Judges will decide what class each tractor is to pull in.
29. Tractor must stay within marked boundaries.
30. Tractors must remain in park, neutral or shut off, hands in air, while being hooked/unhooked.
31. Judges have the option to re-pull 1st puller.
32. Tractor can only be registered once for point standings in each class.
33. Any disqualification on 1st pull cancels 2nd attempt.
34. Must have three pullers to make a class.
35. Top cut tires only (excludes hot stock).
36. No floating hitches.
37. Hitches are not to exceed 20" from ground & must be easily accessible.
38. Hitch may not be above center of rear axle & a minimum of 18" from center of axle.
39. Pants & leather boots are required to pull.
40. Rear weights can't exceed 12" past back tire. Weight cannot block the hitch.
41. Minneapolis Moline's top of crank case to top of cylinder block must not exceed 8 1/8".
42. Speed limit— Each puller will receive one forgiveness, per night, for exceeding the speed limit within the first 100' of pull if they are able to recover & stay within speed limit for the remainder of pull.
43. Tire Size-3.5 4500-5500= 200 square inch. 6500-7500= 300 square inch. 9500 & up= 352 square inch.
- 44. First 3 classes must be registered prior to driver's meeting.**
- 45. Any puller, crew member, family member or spectator with a complaint must talk to a track official. ANYONE complaining to the registration table WILL be DISQUALIFIED from current pull and BANNED from the next pull.**
- 46. If it is not in the rules and you think it is a grey area, don't do it, please call.**



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### 3.5 m.p.h.

Hook fee \$20.00

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Class 1.....4,500 lbs.  
lbs.

Class 3.....6,500

1. No modifications of chassis. Must have fenders & hood as equipped from factory.
2. No modifications of any kind allowed in 3.5 mph class.
3. No double cut tires or aluminum wheels (unless on front axle). No duals or chains allowed.
4. 3-point hitches must be anchored down. Any visual assist by this hitch will disqualify driver.
5. 3.5 mph, no shifting.
6. Any tractor pulling 3.5 mph class can pull in 5.5 mph class, but must meet rules for both classes
7. Stock wheels, pressed wheels allowed, spoke wheel allowed.
8. Tire size for 3.5 mph 4500-5500=200 square inch or 14.9x38, 15.5x38. 6500-7500=252 square inch or 16.9x38.
9. Can not be 10% over stock RPM's. Tractors will be checked with a photo tachometer.
10. No Minneapolis 800 parts allowed
11. Wheelie bar highly recommended. Must be strong enough to hold the weight of tractor with 4"x4" or larger skid pads. **(Will be mandatory for 2023 season)**
12. **50% pay back of hook fee.**

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### 5.5 m.p.h.

Hook fee \$20.00

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Class 1.....4,500 lbs.  
lbs.

Class 3.....6,500

1. Shifting allowed
2. Factory turbo allowed
3. No adaptor plate allowed anywhere
4. Top cut only tires, no aluminum wheels unless on front axle, no duals or chains
5. No hood, grill, or fender modifications
6. All general rules apply
7. Stock wheels, pressed wheels, spoke wheels allowed
8. Any tractor pulling 5.5 mph can pull 10 mph as long as you meet rules for both classes
9. Tire size 300 square or 18.4x38
10. Wheelie bars highly recommended. Must be strong enough to hold the weight of tractor with 4x4" or lager skid pads. **(Will be mandatory for 2023 season)**
11. **50% pay back of hook fee**

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**12 mph**

**Hook fee \$20.00**

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Class 1.....	12 mph.....	9,500 lbs.
Class 2.....	12 mph.....	11,500 lbs.
Class 3.....	12 mph.....	13,500 lbs.

1. Shifting allowed
2. Factory turbo allowed
3. No adaptor plates allowed anywhere
4. Any tractor 3,000 RPM must have side shields and transmission blanket
5. No Minneapolis 800 parts allowed
6. No hood or fender or grill modifications
7. All general rules apply
8. Pressed steel wheels allowed, no aluminum wheels allowed except front axle
9. Tire size: 352 square inches
10. Wheelie bar highly recommended. Must be strong enough to hold the weight of tractor with 4"x4" or larger skid pads. **(Will be mandatory for 2023 season)**
11. **Heavy classes will be added if necessary.**
12. **Classes will have set payout . See payout schedule in front of book**

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**Open**

**Hook fee \$20.00**

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Class 1.....	6,500 lbs.
Class 2.....	7,500 lbs.
Class 3.....	9,500 lbs.
Class 4.....	11,500 lbs.

1. Block must be same as manufacture of tractor. Must use OEM head. Tractor identification must be by actual transmission, rear end & chassis size not by decal or sheet metal.
2. All tractors must be equipped with original style hood and/or grill, must have fenders.
3. Exhaust must discharge vertically upward above highest point of tractor & securely attached with the exception of roll bars. Exhaust must be at least 18" above hood with no curved pipes or rain cap. Exhaust pipe must be cross-bolted with two 3/8" bolts within 1" from each other.
4. Minimum drawbar length; 18" from center or rear wheels to point of hook. Drawbar must be stationary in all directions, not over 20" from top of hitch parallel to the ground with 3 1/4 hole
5. All engine fans must be shrouded with steel 1/16" or thicker, 360° or factory.
6. Turbocharger must be under hood. Maximum turbocharger size 3x3 inlet bore at the compressor wheel or a restrictor plate 3/8" thick with a hole no larger than 3" diameter within 2" of compressor wheel. Compressor wheel must extend into throat of housing.
7. Maximum 540 cubic inches on turbocharged diesels.
8. Intercoolers & water injection allowed.
9. Injection pump A pumps or P pumps permitted, no sigma pumps are permitted.
10. A 2 1/2 lb dry chemical of halon type fire extinguisher is required.
11. All tractors operating at or over 3,000 RPM's will require the following:
  - A. Flywheel protection in the form of a scatter blanket or 4"x3/8" steel surrounding flywheel.
  - B. Air shut-off.
  - C. Side shields .060 thickness
12. Roll bars or roll cage mandatory. Additional weight will be permitted to allow for additional roll bar/cage.



13. Top 4 tractors subject to inspection.
14. Maximum tire width is to be 24.5".
- 15. Driver must wear fire suit, leather boots & helmet.**
16. Driver pulling hot stock cannot pull 12 mph or non-farm.
17. Seat belts or 5 point harness is mandatory.
18. All protests are to be made to track officials.
19. Any disqualifications on 1st pull cancels 2nd attempt.
20. Wheelie Bars: Must have rear wheelie bar, must be stronger or rigid to hold weight of tractor. Must have pads on bottom bars (maximum of 10" off of ground & maximum of 20" outside to outside), a minimum of 32" rearward from the center of the rear housing.
- 21. All tractors must have air shut off at rear of tractor with a 2" solid ring and must be able to be operated manually by the operator from the seat.**
22. Dead man throttle must be forward motion and have 2 springs.
- 23. Ladder bars are mandatory.**
- 24. All tractors are highly recommended to have front ski. Maximum 4inches off the ground. (Will be mandatory for 2022 season)**
- 25. Heavy classes will be added if necessary.**

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## Non Farm Tractors 9500,11500 & 13500

Hook fee \$20.00

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1. Hood, fenders & grill must remain stock.
2. **466 Maximum cubic inch. OEM head & manifold for said make of engine, no mix of make.**
3. **Turbo maximum size; 2.65 inlet x 3 in exhaust. No modifications to compressor wheels & housing.**
4. **Driver must wear seat belt, helmet, leather boots & long sleeve shirt.**
5. Kill switch must be in the rear of tractor & air guillotine of spring load type with 2" solid ring to hook to sled. **Must be able to be operated manually by the operator from the seat.**
6. Exhaust must be vertical, minimum of 3/8" cross bolt or larger, 1" from each other & Exhaust pipe must be 18" above hood.
7. **Maximum 3,000 RPM's, will be checked. Must have side shields 1/8" steel or 1/4" aluminum.**
8. **Transmission blanket is highly recommended.**
9. **Fuel pump may be rotary, A or P pump. Maximum Pump size is P7100 Sigma and billet pumps are not permitted.**
10. Water injection allowed. **(No accelerants)**
11. Tires: Maximum tire size: 20.8-42. Top cut only.
12. **Dead man throttle are allowed. Must be in forward motion with 2 return springs**
13. If pulling in this class, you may not pull in Stock.
14. Limited to 2 weight classes.
15. 2.5 lb. dry chemical fire extinguisher required.
16. General/safety rules apply.
17. Tractors will be subject to tech inspections at any and all times.
18. **Roll bar or roll cage in mandatory additional weight will be allow.**
19. No speed limit.
20. May be subject to fuel testing, if refused, you will be disqualified.
21. Must be 18 or older.
22. **Ladder bars are highly recommended. (Will be mandatory for 2022 season)**
23. Wheelie Bar must be strong enough to hold weight of tractor with 4"x4" or larger skid pad. Maximum of 10" from the ground.
24. **Front ski maximum 4 inch off the ground is highly recommended.**

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## Factory Stock

Hook fee \$20.00

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Class 1.....	4500 lbs.
Class 2.....	5500 lbs.
Class 3.....	6500 lbs.
Class 4.....	7500 lbs.

1. Must be factory tractor.
2. No modifications of any kind.
3. Allowed weight bar.
4. Allowed straight pipe on exhaust.
5. Aftermarket parts are allowed must be factory made.
6. No cut tires.
7. Allowed to jump up one weight class.
8. Cannot pull in 3.5 or 5.5 mph.
9. No tractor can pull in class under shipping weight of year and make of the tractor.
10. Speed limit of 3 mph.
11. Tractor must have factory style air cleaner.
12. Tire size can only be one size over factory size.
13. Must have factory style hitch.
14. No top link ext. must have 3 1/4" hole on laser.
15. Hitch height -20" and may not be above enter of rear axle and minimum of 18" from center of axle.
16. Tractor may be dyno'd at any time.
17. All general rules apply.
18. If using clevis for min. 3 1/4" hole in hitch must be a twist style clevis.
19. All tractors are subject to inspection.
20. 8500 lbs. class added if necessary. **(must have 3 or more tractors)**
21. **50% pay back of the hook fees.**

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## 10 MPH

**Hook fee \$20.00**

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Class 1.....	5500 lbs.
Class 2.....	.6500 lbs.
Class 3.....	.7500 lbs.

1. 10 mph speed limit.
2. No cubic inch limit.
3. Driver must wear helmet, seatbelt, leather shoes, long sleeve shirt, and pants.
4. If running alcohol, driver must wear full fire suit.
5. Hood, fender, and grill must be factory style sheet metal for said model.
6. Must have side shields 1/16 or thicker if over 3,000 rpm.
7. Must have wheelie bars strong enough to hold the weight of tractor w/4x4 or larger skid pads.
8. Must have transmission blanket and if turning over 3,000 rpm's, must have steel flywheel.
9. Max tire size 18.4-38, any cut allowed, any wheel allowed.
10. Dead man throttle are highly recommended, must have double pull back spring.
11. 800 Minneapolis Moline parts allowed.
12. Tractor can pull in 5.5 mph class if meet those rules.
13. Must be 18 or older.
14. All general rules apply.
15. Minimum drawbar length 18" from center of rear axle to point of hook. Drawbar must be stationary in all directions. No higher than 20" from top of hitch from ground.
16. Hitch must have a 3 1/4" or larger hole in drawbar or clevis. Hitch must have clear access from sled pan and hook hang cannot lay on hitch. If using clevis, must be twist type.
17. **Class will have set payout. See payout schedule in front of book.**

# PROTEST

Protest can be made only by a contestant in the same weight class before the next weight class starts. A \$200.00 cash bond with written statement of item protested and a copy of specifications must be presented to a committee member to initiate protest. Protested tractor will be impounded to a specified place for committee to do checking. Listie VFC reserves the right to impound the tractor up to 24 hour after protest is made. If protested tractor is legal, bond money goes to tractor owner or driver. If protested tractor is illegal tractor will then be disqualified from pulling and penalized all accumulated points incurred. If contestant refuses to have their tractor checked, they will be disqualified and not permitted to compete. Protested tractor can return to the competition only after item or items are proved to be in compliance with rules. At time of teardown, owner, driver, or designate is responsible for the teardown and reassembly of protested item.







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**See you on the track!**



*Any questions or comments,  
please contact:*

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