

SCHOHARIE COUNTY SUNSHINE FAIR OUT OF FIELD TRACTOR PULL RULES

2024

The following rules are general in nature and apply to all pullers, tractors and operations at all Schoharie County Fair pulls. All classes are intended for agricultural type tractors. No experimental or prototype tractors are permitted.

1. A tractor may pull only once in each class. Pull promoter decides number of classes each tractor may enter in excess of two.
2. Drivers less than 18 years of age must have written parental/guardian permission.
3. Drivers must stay on the seat of the tractor at all times. Hands must be on the steering wheel, hand brakes, hand clutch, or throttle at all times during the pull. NEVER try to start a tractor by pushing it off the scale. NO ONE except the driver is to be on a moving tractor. Any time a tractor is moving a driver is required to be in the seat. Driver must be in the seat while starting. (Added as per annual meeting 3/30/07.)
4. Wheelie bars are required in and should not be attached to the draw bar in any way. Minimum requirements for the wheelie bars are as follows. 10" maximum above ground. The back of the wheelie bar is to extend 5" behind the tire radius. C: Pads = 5" square minimum, spaced minimum of 20" from outside each pad. D: Stabilizer bar system must be able to support the weight of the tractor in the heaviest class pulled. E: Jacking up the pads so the tractor is completely off the ground is a good test of the strength of the system's support ability.
5. Any tractor or puller found to be unsafe or illegal may be disqualified or barred from hooking.
6. No use of alcoholic beverages will be permitted.
7. Any part falling off the tractor after being hooked and until the tractor is unhooked will result in disqualification.
8. All weights must be secured as dropped weights are cause for disqualification.
9. Contact point of tractor and sled must remain in bounds at all times. Out of bounds will result in disqualification.
10. Gas, diesel or LP fuels only. No alcohol or nitrous oxide fuels or fuel additives may be used in tractors. Gas is allowed with a maximum 750 specific gravity. All tractors are subject to random fuel checks.
11. There is a 50# allowance on weight for any class.
12. A finish line must be used at all events. A full pull will be when the hook point of the sled passes the full pull mark.
13. If a class is restarted for any reason, all tractors that are registered in the class and that have already pulled will be allowed to re-pull.
14. Rules for each division will not be changed during pull with the exception of a safety issue.
15. All rules will be interpreted by the track committee. Any unforeseen problems or oversights will be ruled on by the track committee with their rulings being final.
16. All exhaust pipes must be straight up with no curves or bends.
17. No radial tires.
18. Any protest filed with the track person will result in both the tractor and the protester's tractor being checked. The protester must be a puller in the same class. The protest must be made before the tractor leaves the end of the track; you must go to the flagger or tech person to protest a tractor. Once the tractor leaves the end of the track, no protest can be made. Track official has the right to protest any tractor at any time on or off the track. All decisions are final. All judge's decisions are final. Track official has the right to stop the pull at any time.
19. The term "REPLACEMENT PART" is defined as any part that was available for that tractor make and model of that era, or reproduction parts that duplicate the original part. ALL REPLACEMENT PARTS MUST MEET CURRENT BOARD APPROVAL. (Example: 450-LP reproduction heads are allowed in Div 3, 4 and 5.)(Added as per board meeting of 6/29/07.)
20. Championship protests must be made prior to the Championship Pull. On the day of the Championship Pull the only inspection that the tractor must pass is that of the Tech Committee after the pull of the day. (Added as per board meeting of 6/29/07.)
21. Sled owner can refuse to hook any tractor(s).

OUT OF FIELD TRACTOR PULL

Sunday at 9:00 a.m. – Directors in Charge – Frank Proper

Pull will conclude no later than 4:00 pm. Register at 8:30 am – Scales at 9:00 am

CLASSES

1. 3,500#	2. 4,000#	3. 4,500#	4. 5,000#	5. 5,500#	6. 6,500#	7. 7,500#
8. 8,500#	9. 9,500#	10. 10,500#	11. 11,500#	12. 12,000#	13. 13,500#	

Pay back will be as follows:

1st: RIBBON 2nd RIBBON 3rd RIBBON

RULES:

1. Each entrant must sign a statement relieving the Fair Association of any liability in case of accident. Operators under 18 shall submit parent's permission slip. All entrants must be at least 14 years of age.
2. Each tractor may not pull more than one time in a class. You may not change drivers and re-pull with the same tractor.
3. Pull position will be determined by sign-up for position of choice (first come, first served basis) at the time of registration.
4. All rear weights must be securely fastened and not interfere with the hooking of the sled. No wheel weight bolts may extend 8" from the outside edge of wheel. Front weights are allowed so long as they do not exceed 24" beyond the front of the tractor. Anything lost off tractor during the pull will be cause for disqualification.
5. All tractors must have factory of commercially built front ends.
6. The use of torque converters, automatic shifts etc. will be permitted during the pull.
7. All tractors must have straight stacks or factory exhaust. Must be stock for tractor.
8. Any turbo charger must be adequately shielded and factory stock.
9. All tractors must have operational brakes.
10. All tractors must have stabilizer bars with a minimum distance of 10" off the ground with at least a 10" square pad capable of supporting the weight of the tractor.
11. Each entrant must hook to a stationary (no 3 point hitch) draw bar with a maximum height of 20" and extend at least 20" from the center of the rear axle. Drivers must furnish a crevice or hitch point with at least a 3" hole that is a ½" thick and it must be facing to the rear of the tractor.
12. All pulls must start from a tight hitch – no jerking permitted. Contestant will be allowed 2 attempts and 75 feet to start the sled. No moving in any direction.
13. Tractors and sled must remain within the boundaries of the course during the pull or puller will be disqualified.
14. Only the driver will be allowed on the tractor during the pull. The driver must remain seated and have complete control of the tractor at all times.
15. All tractors will be weighed with the driver and weights will be counted and marked on tractor. Immediately following being weighed-in, tractors will line up and await pull. No tractors will be allowed to return to the pit area following final weigh-in. Drivers will be responsible for having tractor within weight limits. (50 lb. – or +)
16. A driver must notify tract officials of any mechanical problems, driver may drop to back of class for this reason only. Any other delay will result in immediate disqualification.
17. Measurements of pulls will be by laser with a floating finish line.
18. All tractors must stop immediately upon the signal of the track officials.
19. The speed limit on the fairgrounds is 5 mph.
20. No driver will be allowed to participate under the influence of drugs, alcohol or any medication that impairs ability.
21. Weather delays or cancellations will be at the discretion of the track officials.
22. The decision of the track officials will be final.
23. Maximum tire width is 20.8 for all tractors.
24. No hot stock or hot farm stock in any class.
25. Sled owner can refuse hook of any tractor(s).

ANTIQUÉ TRACTOR PULL

Sunday at 9 a.m. – Directors in Charge – Frank Proper

Pull will conclude no later than 4:00 pm. Register at 8:30 am – Scales at 9:00 am

All Tractors will be 1959 and older or production models that started in 1959. Exception: JD 30 Series allowed.

CLASSES

1. 2,500#	2. 3,000#	3. 3,500#	4. 4,000#	5. 4,500#	6. 5,000#	7. 5,500#
8. 6,000#	9. 6,500#	10. 7,500#	11. 8,500#	12. 9,500#	13. Big Dog	

Pay back as follows: 1st RIBBON 2nd RIBBON 3rd RIBBON

RULES:

1. GENERAL RULES – See general rules that apply to all tractors.
2. ENTRY – A Division I tractor may also pull in Division II if the tractor meets the rules for Division II. Division II tractors cannot drop to Division I.
3. TIRE SIZE – No cut tires. Maximum tire size of 18.4-38”.
4. RIMS AND WHEELS – Tires must be on rim width, not exceeding tire manufacturers recommended width. Pressed steel wheels are allowed front and rear.
5. SPEED LIMIT – 3 MPH.
6. 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 tires. A stop on the ends of the weight brackets no closer than 4” to the rear wheel (not the rim).
7. ENGINE – Stock block, naturally aspirated. Exceptions: Oliver 99 GM, etc. Stock head, manifold, and carburetor (by part number). If an external part is not in the parts book or replacement 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. 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 dry block.
8. HITCHES – Minimum 18” back from the center of the rear axle and a maximum of 18” drawbar height. Hitch material cannot be thinner than ¾:” and not thicker than 1.25”. Hitch has to have a 3” hole with 1” material thickness around the hole or a straight clevis bolted or pinned tightly to the drawbar with a minimum of 2.5” hole. Top of hitch adjuster cannot be above center line of axle or hub. Hitches and drawbars must be stationary in all directions. Hitch must be easily accessible (sled operator’s discretion).
9. APPEARANCE – Tractors must maintain original stock appearance. If a part is not found in the manufacturers’ 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 side-shields such as on Olivers. No homemade rear end covers allowed. All guards, 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 from a farm tractor placed with stock mountings (such as TSC). Alternators and straight pipes are allowed.
10. SPONSORS – Advertising plaques may be put on tractor as long as it does not interfere with teching of tractor.

ENHANCED ANTIQUE TRACTOR PULL

Sunday at 9 a.m. – Director in Charge – Frank Proper

Pull will conclude no later than 4:00 pm. Register at 8:30 am – Scale at 9:00 am

All Tractors will be 1959 and older or production models that started in 1959.

CLASSES:

1. 3,500#	2. 4,000#	3. 4,500#	4. 5,000#	5. 5,500#	6. 6,000#	7. 6,500#
8. 7,500#	9. 8,500#	10. 10,500#				

Pay back will be as follows:

1st RIBBON 2nd RIBBON 3rd RIBBON

RULES:

1. General Rules – See general rules that apply to all tractors.
2. Age: Drivers must be 14 years of age or older. Those under 18 years of age must have written parental/guardian permission.
3. Safety: All tractors must have a working safety kill switch.
4. Draw Bar: Draw bars must not exceed 20 inches in height or be less than 18 inches from center of axle to hooking point. No part of draw bar may extend rearward beyond point of hook. Draw bars must be stationary in all directions. No clevises. Top of hitch adjuster cannot be above center line of axle or hub.
5. Weights: Weights must not extend rearward beyond rear tires and cannot be more than 11 feet from the center axle to the furthest point forward.
6. Tires and Rims: Maximum tire size – 18.4 x 38; any rim width. No radial tires. No steel wheels. Two wheel drive only. No duals. Any cut allowed on tires.
7. All tractors to have positive throttle stops with a working governor in the stock location.
8. Speed: Any gear, any speed. Shifting of TA's allowed.
9. Tractors manufactured to use diesel fuel only cannot be converted to gas or LP. Tractors must be naturally aspirated. No turbos or blowers – except Oliver 99GM, etc.
10. Tractors must have the stock engine, frames, transmission, rear end and axle housings or manufacturer's replacement for make and model of tractor being pulled. Stock heads and their replacements are to remain unchanged in outside appearance. No 7 bolt main blocks in Oliver's; no (12) port heads; no 99 heads; no 1600 series heads. AC – WC/WD/WD45 can use D-17 engine; IH-H, 350; M, 450. JD – A/B/G can use power blocks. No M-M 800 heads or blocks. Dual exhaust not allowed except after stock manifold.
11. Enhanced electrical systems permitted in all classes. No rev limiters allowed.
12. Any agricultural carburetor allowed. Number of barrels, throats, venture, etc., must be that of the manufacturer for that make and model. Exception: John Deere tractors may run updated (duplex) heads, manifolds and carburetors. Interior enhancement of stock or manufacturer's replacement manifolds permitted.
13. No increased height in any tractors (ie: deck plates, shims, girdles) except for stock gasket.
14. All tractors will be equipped with a dead man throttle.
15. Recommended tractors have fenders. Fenders must be as high as the tallest part of the rear tire and must support the weight of the driver. There will be a 50 pound weight allowance for fenders.
16. It is recommended that the tractor be equipped with a high back seat.

ENHANCED OUT-OF-FIELD TRACTOR PULL GRANDSTAND – SUNDAY MORNING

CLASSES: 5500, 6500, 7500, 8500, 9500, 10500, 11500 AND 12500

1. 5,500#	2. 6,500#	3. 7,500#	4. 85,000#	5. 9,500#	6. 10,500#	7. 11,500#
8. 12,500#						

PAYBACK: 1ST RIBBON 2ND RIBBON 3RD RIBBON 4TH RIBBON

OPERATORS

1. Must have written permission of owner or parent if under eighteen.
2. NO ALCOHOLIC beverages before or during the pull.
3. Must remain seated, be in full control, and operate in a safe manner at all times.

PULLING

1. Pulling positions will be assigned at sign up.
2. Number one will be test puller. Test puller may take pull if sled is properly adjusted, or may re-pull immediately or may re-pull in third position.
3. All decisions on re-pull must be made prior to pulling away from sled.
4. All pulls start with a tight hitch, no jerk pulls permitted.
5. A competitor is allowed a second attempt within 75 ft. to start sled.
6. Operators have the option of moving starting line between classes.
7. Judges have the option of moving starting line between classes.
8. Any portion of the tractor touching boundary line during pull will result in disqualification. Comments: This would be limited to the front or the rear tires. There is no out of bounds once the tractor passes the full pull mark.
9. Vehicles that are being repaired or readied for pull and that miss their turn, will pull last.
10. Vehicles must be stopped immediately on signal from track official.
11. Vehicles must be in neutral or park when hitching or unhitching.
12. NO PASSENGERS. Notes this applies to track or pit area.

GENERAL

1. Age: Driver must be 16 years of age or older. Those under 18 years of age must have written parental/guardian permission.
2. Violation of any rule will constitute disqualification.
3. All operators are expected to attend meeting at scales 15 minutes prior to event time.
4. Contest will be governed by three or more judges with all decisions final.
5. Judges (consisting of flagman, tech personnel, sled operator and/or pull supervisor) may stop and disqualify any operators not operating safely.
6. No pit crew or operator coaching on track.
7. Any protest against operators and/or equipment must be made by end of that class and before start of next class, and only by another operator within the class.
8. Any operator, owner, or pit crew disrupting the pull whether in the pit or on the track, will be cause for disqualification of that tractor/truck from class in question, all previous, and all subsequent classes for the remainder of the event. All trophies and ribbons will be returned to the steward immediately.
9. Spectators and other operators not entered in class are not permitted on the track.
10. Since reasonable rules cannot cover any and all eventualities, the discretion of judges will prevail, including safety, operations, equipment, good sportsmanship and common sense. Safety will be paramount.
11. Driver or operator must be in seat when vehicle is running.
12. All pulling vehicles must have a functional breakaway kill switch. This will apply to all classes.
13. Any loss of weights or equipment while hitched to the sled will result in disqualification with exception of test puller.
14. Driver will be disqualified if he/she delays contest.
15. All tractors will be teched and subject to re-teching at random at each event.
16. NOS (nitrous oxide) or propane injection fuel are illegal in all classes.

17. BRAKES: All competing vehicles must have adequate brakes.
18. TIRES: Any size, any cut.
19. Turbocharger compressor measurement to be measured at the face of the wheel inlet of a maximum of 3.0 inches. The wheel may be no longer than this measurement at the inlet. An exhaust measurement to be measured at the face of the wheel outlet of a maximum of 3.0 inches. The wheel may be no longer than this measurement at the outlet. All exhaust must exit through the turbo. Must be stock with no alterations.
20. All tractors must have air shutoff (diesel) or ignition shutoff (gasoline) that has a hookup ring at the rear of the tractor to be connected to transfer sled. Kill switch must be within 6" of center and no more than 48" above hitch. It is recommended that an electric assist fuel pump be tied to the kill switch.
21. All turbo charged tractors must have 2 – 3/8" bolts installed crisscross through the exhaust after the turbocharger.
22. Decision of the judge(s) will be final.
23. Any tractor operated in a reckless manner or having an unsafe appearance will be disqualified. Any disqualification bars a second attempt in the class.
24. All tractors must have a fully charged 2 ½ lb. dry chemical fire extinguisher mounted within easy reach of the driver. A functional gauge on all fire extinguishers is required. Naturally aspirated tractors may have non-stock intake and exhaust manifold. Turbo charged tractors must have OEM for that manufacturer intake and exhaust manifold.
25. It is highly recommended that all tractors have an SFI approved clutch and flywheel.
26. All operators must wear an approved racing helmet (minimum Snell rating 90).
27. Wheelie bars are mandatory and must hold weight of tractor.
28. DRAW BAR: Draw bar must not exceed 20 inches in height. A 3" opening in draw bar. Draw bars must be stationary in all directions. No clevises. There will be a dead man zone of 3" on either side of draw bar. Minimum length of draw bar is 22" from center line of axle housing and a maximum of 35" from center line of axle housing.
29. Sled owner can refuse hook of any tractor.

ANTIQUÉ HOT ROD TRACTOR CLASS
Sunday at 9:00 a.m. – Directors in Charge – Frank Proper
Register at 8:30 am – Scales at 9:00 am

WEIGHT CLASSES

To be determined after weight in. Engine Size to 360 C.I.D.

RULES:

1. GENERAL RULES – See general rules that apply to all tractors.

SAFETY ITEMS

1. Engine Shields
2. Prop shaft Shields over u-joints
3. Seat belt
4. Helmet
5. Wheelie bars
6. Kill Switch

OTHER ITEMS

1. Single engine normally aspirated automotive type
2. Cast block – auto manufacturer
3. Cast heads – auto manufacturer
4. Cast intake – auto manufacturer
5. Flat tappet cam
6. No rolley rockers
7. Carb 650 CFM – single pumper
8. Power transmitted through tractor trans and rear end
9. Tires no larger than 18:4/34 38
10. Tractors 1960 and older stock hood, grill to represent tractor make.