

# Rules For Antique Tractor Pulls

Sanctioned Pull - Geauga County Antique Tractor Pullers Rules  
Open to Non-Members ~ All Are Welcome



1. All decisions of the judges are final. G.C.A.T.P.A. is not responsible for accidents. All contestants and tractor owners will enter the contest at their own property and personal liability risk. Any problems or complaints not covered by G.C.A.T.P.A. rules and the ones that are will be settled by a majority vote of officers and directors present at any pull.
2. No alcohol in the pit area. No unsportsmanlike conduct. Pulling tractors must be operated in a safe manner at all times within the confines of the track, pits, or staging areas. Judges have the right to stop and disqualify for any violation. Disqualification means no refunds or prizes awarded.
3. All pulls will be made under a green flag/light. A red flag/light will be a stop.
4. All pulls must start with a tight chain. No jerking. One hand on steering wheel at all times. **First or second** gear pulling only for Antique Farm and Stock classes.
5. Tractors must stay in bounds at all times during pull attempt or will be disqualified for that attempt only. The sled may go out of bounds.
6. There will be no floating finish line. Full pulls will be decided by a pull off.
7. Only one driver per tractor per class.
8. Factory fuels only. Stock OEM (Original Equipment Manufacturer) fuel pumps and stock turbo/blowers only allowed.
9. Excessive leaking of fluids is cause for disqualification.
10. Any front end exceeding 24" lift will be disqualified for that attempt.
11. Rear weights are not to extend rearward more than 6" past the furthest part of the rear tire. Front weights may not be more than 11 ft. forward from the center of the rear axle.
12. Any weights, tractor parts, or tractor hardware that falls off while the tractor is hooked to the sled will be disqualified for that pull attempt.
13. Any driver under 18 years old must have written consent from a parent or guardian with supervision present.
14. If on the first pull the sled fails to pass the 75' mark, one restart will be allowed. The first puller of each class does not have the option to re-pull.
15. **Tractors must weight out** and have R.P.M.s checked after each pull. All tractors are subject to judges' inspection.
16. Only track officials, drivers and supervising adult are allowed on the track during any pull attempt.
17. All Open Class tractors must have fundamental wheelie bars. Stock Class tractors will be allowed without wheelie bars but will be disqualified for that attempt if front end exceeds 24" lift.
18. Shifting of T/As are allowed.
19. Tractors must have stock engine block, frame (no aluminum), transmission, rear end, intake and exhaust manifolds, and carburetor or manufacturer's replacement for that model of tractor. Tractors must have stock fuel pumps or an option for that make and model of tractor. Hood and grill must be in place and have stock appearance as intended by manufacturer.
20. No dual wheels, steel wheels, caterpillar tracks, 4 wheel drive or chains allowed. 42" diameter tires will be allowed if proof is shown they were original equipment or an option for that model of tractor.

## FARM STOCK (Field Tractor) - 1959 & Older

1. No pulling hitches; no wheelie bars; no cut tires, no radials, no aluminum rims; no weld on hubs.
2. Factory hitch in factory fixed position, **max 18" height**; factory air cleaner must be hooked up; must have operating PTO.
3. If it is not in the parts book, you can't use it. **Exceptions:** May use straight pipe, alternator, distributor, electronic pickup, after market seat on factory mount.
4. 18.4" max tire; front end lift over 24" is end of pull; stock OEM rpm's, **20%** margin of error). A plate with a 3" hole or clevis to pull from drawbar.
5. No cut or groomed tires are allowed. No radial tires. Tire size is limited to maximum 18.4.

## STOCK CLASSES - Antique 1959 & Older

1. No cut or groomed tires are allowed. No radial tires. Tire size limited to maximum 18.4.
2. R.P.M.s must be within **20%** of manufacturers recommended high idle speed.
3. First or second gear pulling only.
4. Hitch height is **18" max**. Center of axle to point of hook, measured horizontally, is no less than 18". Tractor must be equipped with a plate with a 3" hole or clevis to pull from the draw bar or draw bar assembly. Rigid in all directions with no hook restrictions at hitching point.
5. Tractors pulling in stock classes can pull in open classes.

### **OPEN CLASSES - Antique 1959 & Older**

1. No radial tires. No dual wheels, caterpillar tracks, or chains. No tire size limit. Cut tires will be allowed.
2. Hitch height is **20" max**. Center of axle to point of hook, measured horizontally is no less than 18". Tractor must be equipped with a plate with a 3" hole or clevis to pull from draw bar or draw bar assembly. Rigid in all directions with no hook restrictions at hitching point.
3. R.P.M.s must be within **20%** of manufacturer's recommended high idle speed.
4. Aluminum wheels and weight brackets are allowed.
5. Tractors must have stock engine block, frame (no aluminum), transmission, and rear end or manufacturer's replacement for that model of tractor. Heads must match make and model. No homemade intake or exhaust manifolds allowed. Stock manifolds from same manufacturer are allowed. Manifold intake neck or throat where carburetor bolts on must not be changed. An agricultural carburetor is allowed. Number of barrels, throats, venturies, etc., must be that of manufacturer for that make and model of tractor. Tractors must have stock fuel pumps and stock turbo or a manufacturer's replacement. All turbos must have been stock equipment on that model of tractor engine. Hood and grill must be in place and have stock appearance as intended by the manufacturer.
6. Tractors pulling in open classes cannot pull in stock classes.

### **ANTIQUÉ V8 RULES**

1. Enter class at own risk.
2. Tractors must be 1957 or older.
3. Frame must be stock, no extensions, stock appearing wheel base.
4. Front ends may be homemade but must retain stock appearing wheel base.
5. Hood and grill must be in place and have stock appearance as intended by the manufacturer.
6. Small block limited to 410 C.I.D. and 5500 RPM. Big block class limits 505 C.I.D. And 5000 RPM. Inline 6 cyl.& v8 engines are allowed, maximum of 8 cylinders. No turbines or diesels allowed. Must be naturally aspirated, no turbochargers or supercharger.
7. Gasoline only, no alcohol. Racing gasoline is allowed. No other additional fuels allowed.
8. All engines must have a working air cleaner.
9. Engines to be governed by a M.S.D. rev limiter, no extra plugs permitted at chip location. Chip must be easily accessible for the insertion of a club chip at the discretion of the tech officials.
10. One single carburetor, limit of 4 batteries, no fuel injection allowed.
11. Must use cast iron block and heads.
12. Auxiliary transmissions allowed. No automatic transmissions allowed.
13. Maximum tire size 18.4 x 38, any cut allowed, no radials.
14. All kill switches must kill power to electric fuel pump if tractor is equipped with one.
15. Maximum hitch height 20 inches minimum 18 inches from center of rear axle to hitch point. Hitch must have 3" hole  $\frac{3}{4}$ " thickness and  $\frac{3}{4}$ " of material from rear of hitch point to rear of drawbars. No clevis.
16. Clutch and flywheel must be shielded 360 degrees by  $\frac{1}{2}$ " steel A.S.F.I. approved bellhousing, or a safety blanket. Any driveshaft couplers or U-Joints must be shielded.
17. Engines must have plastic or electric cooling fans.
18. Must have a deadman throttle, if throttle is released engine must return to idle.
19. Fire extinguishers mandatory. Helmets, seatbelts, and rollbars recommended.
20. All exhaust must exit vertically at least 1 foot above hood.
21. Drivers must be 18 years of age. Under 18 years of age but over 16 years of age requires written parent or guardian permission, parents or guardian presence at the track, and board of directors' approval required.
22. Rear weights are not to extend rearward more than 6" past the furthest part of the rear tire. Front weights cannot be more than 11" forward from the center of the rear axle.
23. All tractors subject to inspections by the tech committee.
24. All rules to be interpreted by the G.C.A.T.P.A. pulling committee. Any unforeseen problems or oversights will be ruled on by the G.C.A.T.P.A. officers in attendance with these rulings being final. All G.C.A.T.P.A. general rules apply.
25. Rules will be in effect for the pulling season with the exception of safety rules to be changed as needed.