



## **Symco Union Thresherman's Antique Tractor Pulling Rules**

Classes: For Spring and Thresheree Classes, visit our website: [www.symcoutc.com](http://www.symcoutc.com)

**Hook fee pre-registration is \$20 per hook, and the day of pull is \$25 per hook.**

Pure Stock Antique I – 1938 or older

Improved – 1960 or older

Pure Stock Antique II – 1939 – 1957

Classic – 1960 or older Modified - 1960 or older

**One Pull Allowed per Tractor in Each Class**

### **General Rules**

1. Judges have the right to inspect under hoods and curtains; anyone who does not comply he/she will be disqualified
2. Any puller must operate the tractor in a safe manner on and off the track at all times
3. Anyone tampering with another tractor will be disqualified
4. The driver must remain on the seat with one hand on the steering wheel, no jumping or bouncing, but leaning will be allowed
5. No crawlers, tire chains, or duals
6. Steel Wheels will pull last in class, and one set of extension rims is allowed
7. Rigid draw bar must not exceed 20 inches in height or be closer than 18 inches to the center of the axle (except pure stock)
8. Tractors must stop if flagged
9. Tractors without wheelie bars will follow the track judge's rules for height and must be kept under control. If not, you will be stopped, and a measurement will be taken at that point
10. Any tractor violating track boundaries or anything that falls off the tractor before the pin is pulled, you will be disqualified
11. Any driver 12 to 17 years old must have a parent's signature and Tractor Safety Class. Drivers must be at least 16 years of age to go over 6 MPH or faster. NO EXCEPTIONS
12. Engine will be controlled by throttle lever with positive stop only. No vise grips, strings, wires, or foot feet allowed
13. No using torque amplifiers, or shifts on the go
14. Add on weights not exceed 11 feet ahead of the center of the rear axle, or behind radius of the rear tires, or beyond the original platform. Weights must not interfere with hooking the tractor (pure stock tractors wheel weights only, see pure stock rules on weights)
15. No all-thread (ready rod) to extend 2" past the outermost wheel weight
16. **ONE PULL PER TRACTOR! (Thresheree Only)**
17. Any disqualifications, there will be no refunds
18. **TRACK JUDGES' RULING IS FINAL ON ALL AREAS OF DISPUTE NOT COVERED IN THESE RULES! Any belligerent behavior will result in IMMEDIATE DISQUALIFICATION.**
19. **All tires must have the original molded size on the tire casing. All tires must be on the tractor.**
20. **Any altered hitch or drawbar MUST have wheelie bars. wheelie bars cannot be attached to the hitch in any way**

### **PURE STOCK**

1. Engine: stock block, head, manifold, carb, no add-on parts not in original parts book, no electric ignitions, (under cap Petronix ok), stock coil only, stock hp and rpms. **Tractors may be put on the Dyno and may 7 have RPMs checked anytime**
2. Check Tire Chart for tire sizes – Tire Size must be on the tire
3. Original hitches and drawbars, pulling eyes are allowed (no clevis with spacers, or bent-up drawbars). Hook point must be 13" -14" from end of PTO, or no closer than 30" from center of axle, allowances will be made on certain models (must supply own clevis)

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4. Tractors must have stock appearance
5. No cut or sharpened tires
6. Must have original air cleaner and hooked up
7. **WHEEL WEIGHTS ONLY** – Any style weight allowed, but must rotate with the wheel
8. **ANY TRACTORS MAY BE DYNO'ED AND RPM LIMITS WILL BE ENFORCED!!!**
9. Speed limit will be 3.0 mph
10. Any complaint about someone else's tractor not meeting specs, **YOUR** tractor will be checked first.
11. Engine speed must be controlled by the throttle lever and a functional stock governor only. No strings, wires, or foot feeds allowed
12. Heavier tractors (JD G, M, 88, U Molines, etc.) not allowed below 5000#

#### **CLASSIC**

1. Engine: Stock block, head, manifold, no electronic ignitions (under the cap, Petronix ok), any aftermarket air cleaner allowed
2. 20% over on rpm will be allowed,
3. Adjustable pulling style hitches will be allowed no higher than 20" and no closer than 18" to the center of the rear axle
4. Tractor must have stock appearance
5. Check Tire Size Chart
6. No cut or sharpened tires
7. Hang-on weights will be allowed
8. Engine speed must be controlled by the throttle lever and a functional stock governor only. No strings, wires, or foot feeds allowed.
9. Speed limit will be 3.5 mph

#### **IMPROVED**

1. Engine: Must run stock, transmission, rear end, sheet metal, etc., 7 main Oliver blocks, IHRD, or MM 800 will be allowed
2. No Front cut tires – Check Tire Size Chart
3. Wheelie bars, kill switches, and fenders are MANDATORY
4. RMPs over 20% must have safety equipment (Safety blanket, scatter shields, steel flywheel, side shields, etc.) Deadman throttle recommended
5. The speed limit will be 4 MPH

#### **MODIFIED**

1. Engine: Must run stock, transmission, rear end, sheet metal, etc., 7 main Oliver blocks, IHRD, or MM 800 will be allowed
2. Any cut tires allowed – Check Tire Size Chart
3. Wheelie bars, kill switches, and fenders are MANDATORY!!
4. RPMs over 20% must have safety equipment. (Safety blanket, scatter shields, steel flywheel, side shields, etc.) Deadman throttle recommended
5. All side shields must be able to be removed, or opened upon officials' request for inspection, or competitor will be DQ'd – Gas, LP, Diesel only - No Alcohol
6. Must be naturally aspirated, NO injection of any kind
7. Speed limit will be 7 mph for Thresheree only. (No pace classes with enough interest at Spring Pull only)

**RULES SUBJECT TO CHANGE WITHOUT PRIOR NOTICE OR POSTING**