



Hudsonville Fair Antique Tractor Pulling Official Rules

1. General Eligibility & Registration

- **Tractor Age:** Any brand name tractor manufactured in 1960 or before is eligible. Production models starting in 1960 are also allowed.
- **Driver Age:** Drivers must be at least 16 years old with a valid driver's license.
- **Minor Consent:** Parents' signature is required for 16 and 17-year-old drivers.
- **Registration Deadline:** 5:30 PM is the absolute cutoff for registration.
- **Hook Fees:** A **\$0.00** entry fee applies to the Antique classes. All pullers will pay at the gate for entry.
- **Drivers Meeting:** A mandatory meeting will be held by the program office 1/2 hour before the event begins.

2. Weight Classes & Pulling Order

- **Pulling Order:** Classes will run in the following order:
 1. 4500 Stock
 2. 5000 Open
 3. 5500 Stock
 4. 6000 Open
 5. 6500 Stock
- **Entry Limits:** All drivers can only pull once; there is a strict limit of 1 entry per person.
- **Class Restrictions:** No tractor may compete more than once per weight class.
- **Weight Variance:** A +/- 1% weight variance is allowed for the class.

3. Tractor Equipment & Tires

- **Drive:** Two-wheel drive only.
- **Fenders:** Mandatory for all classes.
- **Stock Tires:** Maximum size is 15.5-38. Rim bead diameter may not exceed original by more than 2".

- **Open Tires:** Maximum size allowed is 18.4 x 38. Pressed steel and aluminum wheels are allowed.
 - **Tire Type:** No radial tires are allowed in any class.
 - **Tire Cutting:**
 - **Stock:** Top cut only; no cutting or grinding the leading edge of lugs on the casing.
 - **Open:** Any cut tires are allowed.
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4. Ground Speed Protocols

- **Standard Limits:**
 - **Stock:** Ground speed may not exceed 3 MPH.
 - **Open #5000:** Ground speed limit is 6 MPH.
 - **Open #6000:** Ground speed limit is 10 MPH.
 - **Enforcement Option 1 (No Speed Board) – The 3-Beep Rule:** Sled gives 2 warning beeps for over-speeding. The horn must turn off within a 3-count by the flagman. A 3rd beep results in disqualification.
 - **Enforcement Option 2 (Speed Board Present) – The Commitment Cone:** A commitment cone is placed at 75 feet. After passing the cone, any speed violation results in immediate disqualification.
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5. Engine, Fuel & Mechanicals

- **Stock Components:** Engine block/jugs and carburetor must be standard parts or acceptable substitutes for that model.
 - **Stock Governor:** Must limit engine speed to within 10% of factory specifications. No manual controls (wires/ropes) are allowed.
 - **Open Components:** Must have stock-appearing engines, frames, transmissions, and axles. RPMs are at the owner's discretion.
 - **Fuel:**
 - **Stock:** Only manufacturer-recommended fuels or gasoline.
 - **Open:** Racing gas is allowed. No alcohol or nitrous oxide.
 - **Transmission:** Stock tractors must pull in 1st or 2nd gear. Torque amplifiers may be used if the tractor is so equipped.
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6. Hitch & Weight Specifications

- **Hitch Hole:** Must be a minimum of **3" wide and 3 3/4" long**. (New Rule)
 - **Hitch Height:** The top of the hitch must not exceed 20" from the ground.
 - **Hitch Position:** Opening must be a minimum of 18" behind the rear axle centerline.
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- **Hitch Material:** Rigid in all directions. Material must be between 1/2" and 1" thick.
 - **Weights:** All weights must be secured.
 - **Rear:** No weights allowed behind the hitch point or extending rearward beyond the tires.
 - **Front:** Maximum 11 feet from the center of the rear axle to the farthest point forward.
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7. Safety & Track Conduct

- **Safety Gear:** open classes requires wheelie bars and must be rigid enough to support the tractor. Open class requires a kill switch or air shutoff.
 - **Hooking/Unhitching:** Tractor must be in neutral, driver's foot off the clutch, and hands in the air.
 - **During the Pull:** Driver must remain seated with at least one hand on the steering wheel. No slipping of the clutch once engaged.
 - **Boundaries:** Touching the out-of-bounds line results in disqualification.
 - **Falling Parts:** Disqualification if anything falls off the tractor after it is hooked and moving.
 - **Second Attempt:** Allowed if the driver stops within the first 50 feet.
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8. Protests & Judging

- **Authority:** Hudsonville fair program committee decisions are final. Unpartisan-like conduct results in disqualification without a refund.
- **Protests:** Must be filed with the program committee before the end of the event with a \$50.00 fee. The Fair keeps all protest fees.
- **Liability:** Participants enter at their own risk and hold the Fair harmless.