

CMOTA 2010 & 2011

Central Missouri Old Tractor Association

Join us in the effort to preserve these fine machines of yesteryear

General Rules For All Classes

1. * Due to insurance purposes, must be a CMOTA member to pull. Yearly membership \$20. Daily membership \$5. No exceptions to rule. Driver to remain seated at all times.
2. Under 18 years of age must have written consent of parent(s) or guardian(s) before pulling.
3. All tractors are required to be weighed and operated in a safe manner at all times.
4. \$15 Hook fee. One tractor can pull in two classes. No rehooks except for the first class of the event.
5. * Any part falling off tractor after being hooked and until unhooked from sled (pull is finished) will be disqualified.
6. No tampering with tractors. Violators will be banned until reinstated by CMOTA.
7. Tractor shall be stopped if front end raises higher than approximately 18" or at flagman's discretion.
8. Track decisions will be decided by track officials. All rules to be interpreted by rules committee. Official's decisions are final.
9. Speed cone will be set at 75' or 1/3 of track distance. One beep after flag or cone will result in disqualification. The marker for speed will also be used as the mark to stop the tractor if driver wishes to restart pull.
10. 50 pound weight allowance in all classes.
11. * Exhaust must go straight up or down. No curved exhaust outlet.
11. Rules remain in effect for two years unless safety issues need to be addressed.

* denotes rule addition or change

WEIGHT CLASSES

3000 3250 3500
4000 4500 5000 5500
6000 6500 7500

DIVISIONS

Div II/FARM (Any Year) 18" Drawbar
ANTIQUÉ (1938 & Older) 20" Drawbar
Div III/STYLED ANTIQUÉ 20" Drawbar

HEAVY FARM

6500-7500-8500-9500-10,500

DIV VII/CLASSIC V-8

4000 4500 5000 5500

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Division II/Farm – No Turbo Tractors – Any Year Tractor Allowed

This class is designed for competitive pullers with near stock tractors, M&W piston kits, etc.

1. Drivers 13 years of age or younger must be able to demonstrate the ability to operate complete control of tractor (examples: steering, clutching, stopping, backing) and have written consent of a parent/guardian.
2. Tractors deemed not to be stock (ex. stroked) will be disqualified and moved to Div. III, must then meet Div. III safety guidelines.
3. If tractor is pulled in Div. III must follow Div. II drawbar rules, 18x18, unless they have wheelie bars.
4. **Hitches** – point of hook must not exceed 18" in height or less than 18" from the center of axle to hooking point. No part of the drawbar may extend rearward beyond point of hook. Drawbars to be stationary in all directions, including clevis, except side to side. Top of hitch adjuster cannot be above center line of axle or hub. Hitch must be easily accessible.
5. **Weights** – suitcase weights and custom-made brackets are permitted. Weights must not extend rearward beyond rear tires. Front weights and brackets cannot extend more than 11' from center of rear axle.
6. **Safety** – wheelie bars are recommended, but not required.
7. Tractors must be naturally aspirated. No turbos, blowers, or superchargers, except two stroke GM diesels. No fuel mixtures allowed.
8. * **Tires** – No radial tires. No steel lug wheels. Two-wheel drive only. No cut tires. No duals. 0-4000# 170 sq. in max; 4001-6500# 229 sq. in max; 6501-8500# 300 sq. in max. (See tire size chart at bottom.) Will also implement tire formula and **both criteria** will need to be met. (See formula explanation below tire chart page.)
9. **Rims** – rims may be no more that 1" wider than tire size (example: 15.5 tire may run 16.5" rim).
10. **Appearance** – tractors should maintain original stock appearance. If a part is not found in the manufacturers parts book, it cannot be used, with the exception of weight brackets, hang-on weights, wheels, rims, hubs, drawbar and muffler. **Homemade** side-shields will not be allowed. Seat must be a stock seat or a manufactured seat with stock mountings (such as TSC). Alternators and straight pipes are allowed. PTO or factory cover required. No **homemade** covers allowed. No weld-on hubs. No cut out wheels.
11. Electric fans, electric water pumps and electric fuel pumps are not allowed.
12. **Speed** – any gear not to exceed 4 mph. Factory RPM +10% margin for error. Shifting of TA's allowed if sled allows.
13. Oliver 88/1600, IH m/560/606, MM U, JD G Ford 5000, MH 44, MF 85, Case 400/530/700 C/D series and similar tractors are not allowed in classes below 4500#.

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Continued

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Antique 1938 or Older/Styled Antique Division III

1. Driver 13 years of age or younger must be able to demonstrate the ability to operate with complete control of tractor (example: steering, clutching, stopping and backing) and have written consent of parent/guardian.
2. **Appearance** No excessive stripping, no excessive rear wheel cutting, no aluminum frames.
3. No fuel mixes or two barrel carbs unless factory equipped.
4. **Speed** All tractors may pull in any gear not to exceed 4 mph.
5. Factory RPM plus 20%, governor hooked up, have positive throttle stop.
6. All tractors must display tractor serial number, and have original style engine, transmission, frame, rear ends, and axle housing or factory replacement. Naturally aspirated tractors only. Except 2 stroke GM diesels.
7. No tractors with locked rear ends or torque converters, and no torque shifting.
8. **Weights** No weight may extend forward more than 11 feet from center of rear axle.
9. **Tires** No radials, maximum tire size (see below) on any width rim. Cut tires are allowed
Max 15.5" x 38" Antiques only Max 18.4" x 30" Standard Antique Models only
Max 18.4" x 38" Styled Antique Division III
10. * **Hitches** Minimum drawbar length 18" from center of rear wheels to the point of hook.
Maximum height 20" for rubber, 16" for steel. Hitch stationary in all directions. Heavy clevis or minimum 3/4" steel plate with 3" hole and sled hook must flex on tractor hitch.
11. * **Safety** Wheelie bars are mandatory. The front of the wheelie bar pads must extend past the radius of the tire, 5"x5" pad, maximum pad height 10", no wheels and a minimum of 20" apart and must be able to lift tractor in the heaviest class pulled in. All tractors must have a working safety kill switch !!!
12. AC WC 3250 Antique Only.
No AC-WD, Farmall H, Oliver 70, Case SC, and like size tractor below 3500#
No F-20, JD A, M-H 33, Oliver 77, Wards, and like size tractor below 4000#.

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