

Division I NATPA Pulling Rules

Effective until 4/2021

Division I is designed for beginning pullers and show tractors and is used to promote stock pulling. Tractors: 1959 and older or production models that started in 1959.

Exception: JD 30 Series allowed.

Classes: 2500, 3000, 3500, 4000, 4500, 5000, 5500, 6000, 6500, 7500 and 8500#

The Division I will be designated by GRAY or WHITE in the NATPA color code system.

1. **GENERAL RULES** – See general rules that apply to all tractors.
2. **ENTRY** - A tractor cannot be entered in classes below its manufactured shipping weight. 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. **MAXIMUM TIRE SIZE** - 0-3500# 130 sq. in. max; 3501-4500# 145 sq. in. max; 4501-5500# 170 sq. in. max; 5501-6500# 229 sq. in. max; 6501-7500# 284 sq. in. max; 7501-8500# 300 sq. in. max. No cut tires. See tire size chart below from Firestone Traction Field and Road and Firestone Field and Road Charts
4. **RIMS AND WHEELS** - Tractors must have OEM recommended diameter rims and OEM wheels. Tires must be on rim width, not exceeding tire manufacturers recommended width. Wheels with rims for manufacturers original recommendations to include cut-downs for tractors that may have originally been on steel wheels.
5. **SPEED LIMIT** – 3 MPH. Not allowed to shift torque or gear.
6. **WEIGHTS** - Manufactured original factory weights for that make and model are allowed. Weights of bolt on type to either the front or the back wheels are allowed. Weights can be made. The wheel weights must be round and made of metal, cast or aluminum materials and be as near appearing to original manufactured weights as possible. No concrete weights allowed. Moveable suitcase weights can be used in front of the rear axles and or behind the front axle of the tractor.
7. **ENGINE** - Stock block, naturally aspirated. Exceptions: Oliver 99 GM, etc. Stock head, manifold, and carburetor (by part number). Manifolds are to be replacement manufactured parts

accepted for that make and model tractor. Stock RPM. Engine parts not in parts book or replacement parts book for that specific tractor cannot be used. Exceptions: Distributors can be used on Antique tractors. A factory coil must be used. No electronic ignitions, square coils, MSD coils or chrome coils allowed.

8. **HITCHES** - Maximum 16" height (stationary in all directions) locked at 16" on tractors such as IH fast hitch, Ford 3-point hitch, etc. Hitches must be as from factory-unaltered for that specific tractor. Operator must furnish a straight up and down clevis with a minimum opening of 3.25" bolted or pinned tightly with spacers to the draw bar. Hitch measured at hook point of clevis. Farmall H's and M's must pull from an original drawbar hooked to the original belly hook point. Drawbar must be 24 inches minimum from center of axle to hitch point. (This wording added per safety committee on 06/20/14). **Drawbar must be 24 inches minimum from center of axle to hitch point. (This wording added as per safety committee on 7/30/03)**

9. **SAFETY/DRIVER** – Wheelie Bars and Kill Switches are required in all Divisions including Division I. Refer to General Rules #4 for requirements. Drivers must be 10 years of age or older. Those under 18 years of age must have written parental/guardian permission. Pullers between 10 to 14 years of age (Unexperienced) driver may have one parental/guardian on the track for safety reasons only. (This rule change added on 06/20/14).

10. **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. No aluminum or chrome allowed except for exhaust pipes. All guards, shrouds, covers and shields shall be in place as from factory and be made of original material (steel or iron) and as near like factory as possible. No homemade rear end covers allowed. Seat must be an original seat or a manufactured seat made for a farm tractor placed with stock mountings (such as TSC). Homemade side - shields will not be allowed. Exception: factory side shields such as Oliver's. Alternators and straight pipes are allowed.

11. **SPONSORS** - Advertising plaques or signs may be put on tractor as long as it does not interfere with teching of tractor.

DIV. I TIRE CHART

0-3500 lbs. weight classes are allowed up to a 130 sq. in. example: (11.2 X 36) or (13.6 X 24) max tire size / **3501-4500 lbs.** weight classes are allowed up to a 145 sq. in. example: (12.4 X 38) or (13.6 X 28) max tire size / **4501-5500 lbs.** weight classes are allowed up to a 170 sq. in. example: (13.6 X 38) or (14.9 X 28) max tire size / **5501-6500 lbs.** weight classes are allowed up to a 229 sq. in. example: (14.9 or 15.5 X 38) or 16.9 X 34) max tire size / **6501-7500 lbs.** weight classes are allowed up to a 284 sq. in. example: (16.9 X 38) or (18.4 X 34) max tire size / **7501-8500 lbs.** weight classes are allowed up to a 300 sq. in. example: (18.4 X 38) max tire size

Old to New Tire Size Chart Identification # and Factory OEM Diameter Rim Width Size

8 is a **8.3** on a Factory **7 inch Rim**

9 is a **9.5** on a Factory **8 inch Rim**

10 is a **11.2** on a Factory **10 inch Rim**

11 is a **12.4** on a Factory **11 inch Rim**

12 is a **13.6** on a Factory **12 inch Rim**

13 is a **14.9** on a Factory **13 inch Rim**

14 is a **16.9** on a Factory **15 inch Rim**

15 is a **18.4** on a Factory **16 inch Rim**

TIRE SIZE GUIDE

11.2 x 36 - 115 sq. in. 11.2 x 38 - 120 sq. in. 12.4 x 36 - 135 sq. in. 12.4 x 38 - 140 sq. in. 14.9 x 26 - 144 sq. in. 13.6 x 28 - 145 sq. in. 13.6 x 38 - 168 sq. in. 14.9 x 28 - 170 sq. in. 15.5 x 38 - 189 sq. in. 14.9 x 38 - 200 sq. in. 16.9 x 34 - 229 sq. in. 18.4 x 28 - 250 sq. in. 16.9 x 38 - 252 sq. in. 18.4 x 34 - 284 sq. in. 18.4 x 38 - 300 sq. in.