

# Old Time Tractor Pullers Association

## North Dakota Winter Show Tractor Pull

The OTTPA will be putting on the annual tractor pull at the North Dakota Winter Show in Valley City, ND. You must pre-register by **February 28th**. The following is the information for the pull:

**When:** Tuesday, March 5th, 2019 at 12:00 pm – Pull start time

**Where:** Valley City Winter Show building

**Weigh-in:** 9:00am to 11:00 am

**Rules:** 2019 rules will apply. Please read through the rules as some have changed. No Diesels. Only one hook allowed per tractor for this event for stock and improved classes. 2 hooks allowed for Super classes.

**Entry Fee:** You must be an OTTPA member to pull. Cost is **\$20** for annual membership and **\$10** for each hook. As a member, you will receive mailings of pull schedules and results during the year.

**Deadline:** I must receive your pre-registration form & check no later than **February 28th**. Please make checks payable to OTTPA. Be sure that you indicate the correct class that you wish to pull in, as you cannot change it after the deadline.

**Send entries to:** OTTPA  
2926 7<sup>th</sup> St W #310  
West Fargo, ND 58078

Thanks,

Chad Heller  
Chairman  
701-793-2922



President	Darren Wetzel	(701) 238-4455
Vice President	Mike Larson	(701) 361-9520
Secretary/Treasurer	Chad Heller	(701) 793-2922
Director/Safety	Rob Bell	(701) 430-3150 2017-2019
Director/Safety	Melvin Adolfs	(701) 680-1034 2017-2019
Director/Safety	Logan Sprunk	(701) 866-6399 2018-2020
Director/Safety	Jeff Peterson	(701) 490-0302 2018-2020
Director/Safety	John Pfingsten	(701) 866-6845 2019-2021
Director/Safety	Wayne Larson	(701) 730-2314 2019-2021



# Old Time Tractor Pullers Association

## 2019 Rules and Regulations

Tractors must be 40 years or older or newer continuous production models.

If any driver pulls over the speed limit of the class, they will be disqualified if the first blast is longer than 5 seconds before slowing down or after the second blast. The speed limit is for on the track in the class they are pulling in.

### 3. Drawbar Requirements:

A. For hook-up you must have one of the following:

1. A 3" twisted clevis
2. A plate with a 3" diameter hole within 1" from the rear of the plate.
3. A 3" diameter hook ring

B. The maximum height of the drawbar is 20". It will be measured from the top surface of the drawbar, pull ring, or the pull point of the bolted tight twisted clevis (whichever one is the highest), in the lightest class the same tractor pulls in. A loose clevis will be measured at the point where clevis pin goes through the drawbar. No further drawbar adjustment of any kind is allowed after weigh-in. All drawbars must be at a fixed height and non-adjustable. Example: turnbuckles or other means of quick adjustment of height need to be locked (jam nuts, welding, painting, etc.) to prevent tampering after weigh in. Drawbar height cannot be increased by increasing tire pressure in the tires after weigh-in. Tampering with drawbar height after weigh-in is illegal and will result in disqualification for the day. Spot checking of drawbar height will be done at the sled.

C. Point of pull is to be 18" minimum from the center of the rear axle. Point of pull is where the chain hook from the sled engages in the clevis or pull ring.

D. Swinging drawbars must be stationary.

4. Your pull will end, and the reading taken if, after 50 feet, any of the following occur:

- A. The front end raises over 18" during the pull.
- B. The operator disengages the clutch.
- C. The forward motion of the sled stops.

5. One restart will be allowed only if the tractor has traveled 50' or less. (Example: to change gears or change weight location.)

5. The tractor must be able to pull the sled 50' or it will be disqualified.

6. The driver must be weighed with the tractor the day of the pull, on the same scale as their competitors. No tolerance from the certified weight will be allowed. If weight variation from certified weight is greater, the tractor can be disqualified, if protested. Another certified tractor in the same class can be weighed to determine scale variation.

If anything falls off the tractor during the time of pull, the tractor will be disqualified. Time of pull is defined as the time that the hook from the sled is attached to the hook point of the tractor.

8. Tractors equipped from the factory with stock turbos will be allowed to pull in stock and/or improved classes. Propane injection or horsepower increasing injection equipment will not be allowed. Tractors must have stock carburetion and/or stock diesel fuel injection equipment. If equipped from the factory with updraft carburetion it must be updraft. If equipped from the factory with downdraft carburetion it must be downdraft.

9. Anyone modifying base tractor weight after weigh-in will be disqualified. There can be no adding of fuel or additional weight after weigh-in.

10. The off-track speed limit is 5.0 MPH.

### 11. Tire requirements:

- |  |                                      |
|--|--------------------------------------|
| A. No tire chains                                    | D. No cane or rice tires.            |
| B. No duals  | E. No steel wheels.                  |
| C. No tracks, track type tractors, or 4-wheel drives | F. No using front assist if equipped |

12. The following weight classes will apply: 3000, 3500, 4000, 4500, 5500, 6500, 7500, 8500, 9500, and 10,500. 4000 and 4500 in the V-8 class. Open and Turbo weight classes decided by chairperson. To compete in a weight class, the tractor's pulling weight must fall below the weight of the class.

13. Anyone not registered by the cut off time will only be allowed to pull exhibition at a fee of \$10.00 per class. The cut off time is an hour before the start of the pull. No entries will be allowed after the pull has started.

14. Each tractor is to pull in no more than 3 weight classes. 1 pull, per person, per tractor, per class.

15. Tractor drivers must be 18 years old or older to pull. Those 14 to 18 years old will be allowed to pull if they have written consent from their parent or guardian. No one under 14 will be allowed to pull.

16. If there is more than one tractor pull scheduled for the same day, the OTTPA truck will go to the sanctioned pull.

17. Drivers must remain on the operator's platform in the seat with one hand on the steering wheel, having complete control of the tractor during your pull. Bouncing on the seat or hole digging will not be allowed.

18. Hood and grill must be in place to resemble original equipped tractor. There will be no removing of original equipment on the day of the pull to make the weight class. (Example: mufflers, sheet metal, batteries, front wheel, etc.)

19. Member sponsored pulls will follow all club rules.

There will be a refund made only if you are unable to continue competition due to mechanical failure.

No alcohol consumption will be allowed by the pullers until after they are done pulling for the day. No refund will be made if you are disqualified under this rule.

22. Weight brackets including weights not allowed any further out than 11' from the center of the rear axle or 2' in front of the tractor. Example, if tractor length is 10' from center of rear axle to front, then it falls under the 2' rule.

23. Unauthorized tampering with an opponent's tractor is strictly forbidden. Penalty will be disqualification of the offender and their tractor(s) from OTTPA pulls for a period of one year from date of infraction.

24. Protests can be filed with one of the directors. The director will discuss rule infraction with other directors that are present. Majority decision of the club directors and pull chairman is final. Participants in that weight class or the track judge can protest. Penalty for rule infraction is disqualification in the class protested.

### STOCK TIRE SIZES AND CONVERSION CHART

To find your allowable tire size, first check the size listed for your make and model of tractor. Go to the conversion chart and find that size in the left column, move over to the right and go down two places, this is the largest tire size you are allowed. NOTE: This chart was made from data contained in the "Official Tractor and Farm Equipment Guide" published by National Retail Farm Equipment Association, St. Louis, MO., and is by no means complete. If your tractor is found in violation of tire size chart, use of the tractor manufacturer's publications (owners manual, parts book, etc.) can be used to prove a tractor had a larger stock tire size.

OLD #'S.....	NEW #'S	ALLIS .....	COCKSHUTT.....	MASSEY - HARRIS	INTERNATIONAL
7.5 x 22 .....	7.5 x 22	B.....9 x 24	Model 20 ..... 11 x 24	11 Pony.....8 x 24	Model A & SA..9 x 24
8 x 24.....	8.3 x 24	C.....9 x 24	Model 30 ..... 11 x 38	20 STD.....9 x 32	Model B .....9 x 24
9 x 24.....	9.5 x 24	CA.....10 x 24	Model 40 ..... 13 x 38	Colt.....10 x 28	C & SC.....10 x 36
10 x 24 .....	11.2 x 24	G.....6 x 30	Model 35 ..... 11 x 38	22 STD.....10 x 34	Cub.....8 x 24
12 x 24 .....	13.6 x 24	WC & WD..... 11 x 28	Model 50 ..... 13 x 34	Mustang.....11 x 28	H & SH .....11 x 38
13 x 24 .....	14.9 x 24	WD-45.....12 x 28	540 .....12 x 28	30 STD.....11 x 28	M & SM .....12 x 38
<u>14 x 24 .....</u>	<u>16.9 x 24</u>	WF.....12 x 24	550 .....11 x 38	33 STD.....12 x 28	W-4.....13 x 26
11 x 26 .....	12.4 x 26	D-14.....11 x 26	560 .....15.5 x 38	44 STD.....13 x 30	W-6.....14 x 30
12 x 26 .....	13.6 x 26	D-17.....13 x 28	570 .....15 x 34	44 RC.....11 x 38	W-9 & 600 ....14 x 34
13 x 26 .....	14.9 x 26	<b>J. I. CASE</b>	<b>JOHN DEERE.....</b>	55 STD.....14 x 34	F-12,14,20 ....9 x 36
<u>15 x 26 .....</u>	<u>18.4 x 26</u>	CC.....10 x 36	Model 40 ..... 10 x 34	81 STD.....9 x 32	F-30.....10 x 36
10 x 28 .....	11.2 x 28	500 DIESEL 15 x 30	Model 40-S.... 10 x 24	82 STD.....9 x 32	400 .....12 x 38
11 x 28 .....	12.4 x 28	D.....12 x 26	Model 50 ..... 10 x 38	D44 STD.....13 x 30	300 .....11 x 38
12 x 28 .....	13.6 x 28	DC-4 .....11 x 38	Model 60 ..... 11 x 38	D44 RC.....12 x 38	200 .....10 x 36
13 x 28 .....	14.9 x 28	DC-3 .....11 x 38	Model 60-S.... 13 x 30	101 & 102 Jr. STD11 x 28	100 .....9 x 24
14 x 28 .....	16.9 x 28	LA.....14 x 30	Model 70 ..... 12 x 38	101 & 102 Jr. RC 10 x 38	350 & 450....11 x 38
<u>15 x 28 .....</u>	<u>18.4 x 28</u>	S.....11 x 26	A .....11 x 38	201-202-203.... 14 x 30	460 & 560....12 x 38
13 x 30 .....	14.9 x 30	SC.....11 x 26	AR.....13 x 26	333 .....11 x 38	340 .....12 x 28
14 x 30 .....	16.9 x 30	VA.....10 x 28	B.....10 x 38	44, 44S, 444 .... 12 x 38	240 .....11 x 28
15 x 30 .....	18.4 x 30	V.....8 x 24	BR .....11 x 26	555 .....14 x 34	660 .....15 x 34
<u>18 x 30 .....</u>	<u>23.1 x 34</u>	VAC.....9 x 34	D.....14 x 30	<b>MINNEAPOLIS MOLINE ...</b>	<b>OLIVER.....</b>
9 x 32.....	9.5 x 32	200B.....10 x 28	G.....12 x 38	BF .....10 x 28	60RC.....9 x 32
10 x 34 .....	11.2 x 34	300B.....11 x 28	H.....9 x 32	BG.....11 x 24	60STD.....10 x 24
14 x 34 .....	16.9 x 34	400B.....12 x 28	L .....5 x 22	V .....8 x 24	70RC & 660 . 11x 38
15 x 34 .....	18.4 x 34	500B.....11 x 36	LA.....9 x 24	GT.....14 x 30	70STD.....11x 24
<u>18 x 34 .....</u>	<u>23.1 x 34</u>	600B.....11 x 36	M.....9 x 24	GTA.....14 x 30	80RC.....13x 40
9 x 36.....	9.5 x 36	700B.....12 x 38	MT .....9 x 24	GTB.....14 x 34	66RC & S .....9 x 38
10 x 36 .....	11.2 x 36	800B.....14 x 30	R DIESEL.....14 x 34	GTC.....14 x 34	66STD.....10 x 24
11 x 36 .....	12.4 x 36	900B.....14 x 34	80 .....14 x 34	R .....10 x 36	77RC & STD..11 x 38
<u>12 x 36 .....</u>	<u>13.6 x 36</u>	300 .....10 x 28	320 & 330.....9 x 24	RTN.....9 x 38	88RC & STD..12 x 38
10 x 38 .....	11.2 x 38	400 .....12 x 38	420 .....10 x 34	U .....12 x 38	90.....14 x 30
11 x 38 .....	12.4 x 38	400S,5&60014 x 30	520 & 530.... 11 x 36	UB.....12 x 38	S99,950,99014 x 34
12 x 38 13.6, 15.5 x 38		700 .....12 x 38	620 & 630.... 11 x 38	Z .....10 x 38	770 & 880....12 x 38
13 x 38 .....	14.9 x 38	800 & 900..15 x 34	720 & 730.... 12 x 38	ZA .....11 x 38	<b>CO-OP</b>
14 x 38 .....	16.9 x 38	<b>FORD.....</b>	820 & 830.... 14 x 34	4 & 5 STAR ..... 12 x 38	Model #2 #3.13 x 30
15 x 38 .....	18.4 x 38	Model 2N ...10 x 28	430 .....12 x 28	GB.....15 x 34	<b>CUSTOM</b>
16 x 38 .....	20.8 x 38	8N,9N .....10 x 28	435-D.....12 x 28	335 & 445..... 11 x 38	Model C.....14 x 30

## Improved Class Rules

1. Speed limit is 6.0 MPH.
2. Full cut tires will be allowed.
3. Radial tires are allowed.
4. The allowable increased engine speed (RPM) is no more than 20% unless allowed by chairperson. If you are found to be over, you will be disqualified for the class protested and all previous classes only. There must be a working throttle stop.
5. There is a speed limit of 5 mph off the track.
6. Improved tractors can pull in improved or super classes only.
7. Fabricated hitches are allowed. The requirements are 18" back from the center of the rear axle and 20" high.
8. Wheelie bars and other safety equipment are allowed.
9. Tractors must have stock appearing engine, frames, transmission, rear end, and axle housing or manufacturer's replacement.
10. Torque amplifiers or shifting of gears during your pull will not be allowed.



# North Dakota Winter Show Preregistration Form

NAME: \_\_\_\_\_ PHONE #: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY, STATE, AND ZIP: \_\_\_\_\_ EMAIL: \_\_\_\_\_

**Tractors are only allowed to burn gasoline, ethanol, or propane during the Winter Show!!!!**

INTENDED CLASS FOR PULLING (INDICATE 1<sup>st</sup> and 2<sup>nd</sup> CHOICES) **Super Class is allowed 2 hooks/ tractor**

**Improved: one hook only per tractor**

3000#: \_\_\_\_\_ 3500#: \_\_\_\_\_ 4000 #: \_\_\_\_\_ 4500 #: \_\_\_\_\_

5500#: \_\_\_\_\_ 6500#: \_\_\_\_\_ 7500 #: \_\_\_\_\_ 8500 #: \_\_\_\_\_

**Farm Stock: one hook only per tractor**

3000#: \_\_\_\_\_ 3500#: \_\_\_\_\_ 4000 #: \_\_\_\_\_ 4500 #: \_\_\_\_\_

5500#: \_\_\_\_\_ 6500#: \_\_\_\_\_ 7500 #: \_\_\_\_\_

**Super Class: 2 hooks per tractor**

4000#: \_\_\_\_\_ 4500#: \_\_\_\_\_ 5500#: \_\_\_\_\_ 6500#: \_\_\_\_\_ 7500#: \_\_\_\_\_ 8500#: \_\_\_\_\_ 9500#: \_\_\_\_\_

**V-8 Modified** 4000 #: \_\_\_\_\_ 4500 #: \_\_\_\_\_

MAKE OF TRACTOR: \_\_\_\_\_

MODEL OF TRACTOR: \_\_\_\_\_

YEAR OF TRACTOR: \_\_\_\_\_

TELL US A LITTLE SOMETHING ABOUT YOURSELF AND YOUR FAMILY.

(EXAMPLE: WHAT YOU DO FOR A LIVING, WHAT PART OF THE COUNTRY YOU COME FROM, ETC.)

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GIVE US A SHORT HISTORY ON YOUR TRACTOR.

(EXAMPLE, ALWAYS IN THE FAMILY, BOUGHT IT NEW, FOUND IT IN THE NEIGHBORS BACK YARD)

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## **FARM STOCK CLASS RULES**

**STOCK CLASSES: 3000, 3500, 4000, 4500, 5500, 6500, 7500**

### **RULES:**

1. Straight pipes are allowed.
2. Tractors must have working stock air cleaner in factory position. No dry element unless originally equipped.
3. Tractors must have stock carburetors.
4. Tractors must have and pull from stock draw bar, no more than 20 inches to top. No fabricated drawbars. Hook point can be fabricated.
5. There is a 3.5 mph speed limit. No changing of gears or using torque amplifiers will be allowed.
6. Tractors will be allowed wheel weights or suitcase weights.
7. Tractors will run at stock engine speeds (RPM). Adjusting the governor between stock and improved classes will not be allowed. RPMs will be checked on full throttle.
8. Tractors will be allowed two sizes over on tires on standard rim diameter. No cut tires.
9. 12 x? 13.6 x? And 15.5 x? will be considered the same size tires. Radials are allowed.
10. Tractors may not pull in stock and improved classes unless pull chairman approves. Stock tractors are to pull in stock classes only.
11. Front-end loaders or belly mowers can be on the tractor.
12. Tractors must have stock engine components or replacement for that model according to OEM.
13. If contested, you must hook to the dyno upon protest for tech inspection or forfeit your classes. Tractor must be within 10% of stock horsepower for that model.
14. A working PTO is not required to be on your tractor but must be available to put on to tech your tractor if protested, otherwise you will be disqualified for that day.
15. ALL OTHER OLD TIME TRACTOR PULLERS GENERAL SAFETY RULES APPLY!



# Old Time Tractor Pullers Association

## OTTPA Antique V-8 Modified Rules

### **Class: 4000lbs & 4500lbs**

- Tractors 40 years and older are eligible
- Tractor must maintain original sheet metal, rear end, and frame (frame can be extended on approval of committee members)
- Drawbar to be maximum 20" in height and must be have secondary support to the frame
- Tractor must have working brakes
- 14.9 maximum tire size (cut tires are allowed)
- No speed limit "On Track" (off track to be limited to 5 mph)

### **Engines**

- Small blocks only (6 cylinders are allowed)
- No aluminum heads
- MSD / Mallary ignitions (maintain factory-based ignition) are allowed.
- Naturally aspirated Fuel System (Max. 750 cfm carb). Must have double return spring.
- No pressurized fuel systems or alcohol fuel. Racing gas/aviation gas may be used.
- Drive shafts must be protected
- Automatic transmissions are required to be wrapped with a safety blanket
- Engines must be protected from the bottom of the head down to bottom of oil pan
- Harmonic balancer to have guard
- No factory engine mounted fans (must use electric fan mounted to radiator)
- Clutch housings must be protected with blanket / steel shrouds

### **Safety**

- A ratchet shifter is required on tractors with an automatic transmission.
- Kill switch to shut off the ignition and electric fuel pump (if equipped)
- Tip over bars (must be able to support weight of the tractor)
- Roll cage must be able to protect the driver
- Helmet and fireproof jacket must be worn by the driver
- No drivers or team members are allowed to drink alcohol until after the pull

### **O.T.T.P.A V-8 Modified Committee**

Brad Johnson: 552-2221 Tim Schmidt: 730-6416 Michael Schmidt: 730-3798 Troy Williams: 967-8481

