

# DEPARTMENT 14

## TRUCK, SEMI & TRACTOR PULLS

Ernie Rufener, Supt.

Asst. Supts. - Donny Garretson, Jr., Joe Farwell, Bill Rufener, Don Nothing

**Thursday, August 21st, 7:00 P.M.**

### GRANDSTAND EVENT

#### DRIVER ENTRY FEE : \$1.00

#### FOR EVERYONE'S SAFETY ALL PERSONS, EXCEPT DRIVERS, MUST REMAIN IN BLEACHERS.

The Committee shall have full power to decide all questions arising in connection with the contest, subject to the rules and administration as provided.

The Committee shall determine the winners and shall award prizes in accordance with the rules.

Failure to comply with the directions of the Committee shall result in immediate disqualification of the contestant.

The Portage County Agricultural Society will not be responsible for accidents or damage to tractors, drivers or spectators.

#### IN CASE OF SOFT TRACK, PULL WILL BE CANCELLED.

### DIVISION 01 - DIVISION 03

#### CLASSIC SUPER STOCK:

7700# Classic Super Stock  
8200# Diesel Pickup Truck  
Semi

#### DIVISION 01: 7700# CLASSIC SUPER STOCK

**Payout \$1800: 1st-\$320, 2nd-\$270, 3rd-\$210, 4th-\$160, 5th-\$130, 6th-\$110, 7th-\$95, 8th-\$90, 9th-\$85, 10th-\$80, 11th-\$70, 12th-\$65, 13th-\$60, 14th-\$55**

If a competitor moves more than 200 lbs. of weight forward that vehicle's drawbar may be re-measured and the vehicle re-weighted at the discretion of the official.

#### AGE OF TRACTOR

1980 and older but including the total run of that model.

#### AGE OF DRIVER

16 years or older. Under 18 must have a parent or guardian consent form signed.

#### FUEL

Diesel fuel only, no pressurized fuel tanks. All diesel powered competition vehicles will have a sampling valve on the return line from the fuel injection pump. The sampling valve needs to have a flexible hose. Diesel engines need to be running when the fuel sample is obtained.

#### WATER INJECTION

Water must pass a propylene oxide spot test.

#### TIRES

18.4 x 38 maximum radials allowed.

#### CYLINDER BLOCK OR CRANKCASE

Must be from the same manufacturer. All up graded blocks must be approved by the committee. Examples: IH 68 series 466, JD 40 series 8.1L, JD 5010 & 5020 can decube a 619 block, AC 516, Case 504, Ford 478, MM504, Oliver 478 and others to be approved by the committee. ALL ENGINES MUST BE 531 CUBIC INCHES OR SMALLER.

All tractors must have a cubic inch, turbo, and safety inspection before they are permitted to compete.

#### HEADS

Must be from the same manufacturer and must bolt in stock location without modifications. No over-head cams allowed.

#### DRAW BAR

Draw bars must not exceed 20 inches in height or less than 18 inches from center of axle to hooking point. No part of the draw bar may extend rearward beyond point of hook. Draw bars must be stationary in all directions. No clevis. Hitches must have at least a 3"x3-3/4" hole with a minimum of one inch of material around the outside. A drawbar that has provisions to be made shorter than legal length is not acceptable as a legal drawbar.

#### HOOD, GRILL, FRAME, TRANSMISSION, REAR END, AXLE

Must be for that make and model and must maintain stock appearance. Front ends may be homemade. Maximum wheelbase to be no more than 114". Frames may be altered to accept upgraded blocks. No cast iron engine frames.

#### TOTAL LENGTH OF TRACTOR

Maximum length 13' from center of rear axle to the furthest point forward, including weights. Excludes tow hook.

#### SAFETY EQUIPMENT

Full face helmet, fire suit, wheelie bars, roll cages, kill switches, fire extinguishers, fenders, side shields, SFI flywheels and pressure plates, scatter blanket or steel shields, no steel fans, all electric fuel pumps must be wired to the kill switch. Wide front axles. No cast iron engine frames, (ladder bars are recommended). Must have 3/8 cable around block and head. 2 Throttle return springs. 2 3/8 grade 5 cross bolts in exhaust. 3 way dump valve. Driver must be in the seat at all times while the engine is running. No excessive loss of liquid onto track by a vehicle while hooked to sled unless caused by breakage. Excessive is defined as any steady or intermittent stream discharged onto the track or a spot equivalent to more than 8" in diameter.

#### INJECTOR PUMPS

P 7100 Series Pump maximum, one plunger per cylinder. No computerized fuel systems allowed.

#### MANIFOLDS

OEM stock intake and exhaust manifolds for that series engine, alteration for turbo mounting allowed. Agricultural style intake manifolds including intercooler type manifolds, intercoolers must be unhooked with no hoses attached to the cooler (No functioning intercoolers allowed). No intake spaces. May strengthen manifolds by welding gussets/braces.

#### TURBO CHARGER

One single stage turbo allowed. Turbo must not extend through the hood.

- Exhaust bolt pattern no larger than 2.750 in x 3.250 in.
- No altering of a housing to accommodate a smaller base; e.g. T-18A95 with a smaller base welded to it. No external altering of housings. Compressor housing must be 3LM style with 2" OD outlet.
- A compressor measurement to be measured at the face of the wheel a maximum of 2.7 in. The wheel may be no larger than this measurement at the inlet. Compressor housing inlet bore to be no more than 2.75" maximum. Tips of the wheel must protrude into the opening at least 1/8". No slots or grooves. A maximum of 2 in. OD at the outlet.
- An exhaust measurement to be measured at the face of the wheel outlet of a maximum of 3 in. The wheel may be larger than this measurement at the outlet.

### DIVISION 02: 8200# DIESEL 4X4 PICKUP

**Payout - \$1200: 1st \$350 - 2nd \$250 - 3rd \$150 - 4th \$120 -**

**5th \$100 - 6th \$80 - 7th \$60 - 8th \$40 - 9th \$30 - 10th \$20**

Hanging weight allowed. Hitch Height 26 inches. No Air to Water Coolers, DOT Tires, Air to Air Type Cooler Only.

## **DIVISION 03: SEMI**

**Payout - \$1200: 1st \$350 - 2nd \$250 - 3rd \$150 - 4th \$120 -**

**5th \$100 - 6th \$80 - 7th \$60 - 8th \$40 - 9th \$30 - 10th \$20**

### **ERA over The Road Semi Truck Must Provide Own Hitch**

First pulling semi truck has the option to come back and pull again in third position.

1. One driver per truck per class.
  2. 100' trial and error zone.
  3. 10 wheelers only, no added weights. All drive wheels must be on the ground.
  4. Boundaries will be plainly marked and trucks must stay within these limits while trial is being made. Failure to do so will nullify the trial.
  5. 18 inch Hitch max
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## **ERA WESTERN STYLE TRACTOR & TRUCK PULLS**

Ernie Rufener, Supt. 330-352-9981

Asst. Supts. - Joe Farwell - Don Garretson, Jr. - Bill Rufener - Don Nething

**Friday, August 22nd, 7:00 P.M.  
GRANDSTAND EVENT**

**DRIVER ENTRY FEE: \$1.00**

## **DIVISION 04 - 08**

### **ERA WESTERN STYLE TRACTOR & TRUCK PULLS:**

6500# Light Limited Super Stock  
8400# Street Pickup Truck  
10,500# Farm Stock  
Unlimited Open Farm Tractor  
12500# Eastern Ohio Tuff Farm

**You may enter two classes per tractor.**

**Payouts for each Division \$1200 divided as:**

**1st \$350 & Trophy - 2nd \$250 - 3rd \$150 - 4th \$120 -**

**5th \$100 - 6th \$80 - 7th \$60 - 8th \$40 - 9th \$30 - 10th \$20**

Scales will be open for weighing at 6:00 P.M. All tractors must weigh in the day of their class and official driver must be in the seat of the tractor at weigh-in.

### **FOR SAFETY EVERYONE MUST REMAIN IN THE BLEACHERS EXCEPT DRIVERS.**

1. Tractor must not be left running unattended.
2. 1st pulling tractor has option to come back and pull again in 3rd position.
3. Only one driver per tractor per class.
4. Open to anyone 14 or older that is capable of driving a tractor.
5. Numbers to be drawn at random. Class entries to close 10 minutes before class starts.
6. Only tractors on rubber are eligible. No caterpillar tractors, four wheel drive tractors, home made tractors, steel wheels, or dual wheels or tire chains may be entered.
7. Contestants will be given one trial to move any load the furthest distance possible without spinning tires or stalling out.
8. Start to be made with a tight chain. Length of chain to be 4 ft. minimum.
9. Only the driver shall be allowed on tractor while trial is being made. Driver must stay in seat. Tractor must be under control at all times.
10. Each contestant must hitch to a stationary draw-bar or stabilized bar. Raising or lowering of draw bar will disqualify tractor and driver immediately.

11. Each contestant must furnish his own clevis. Clevis must be bolted clevis. Height not to exceed 20 in. Hole in clevis must be at least 3-1/2 inches or larger.
12. Measurement will be from top of clevis or top of bolt whichever is the highest. No axle hitching.
13. All tractors must remain intact. No exterior motor modification.
15. Use of fluid in tires is permitted. All weights added must be bolted or welded, no chains, must be regulation manufactured equipment or its equivalent wheel and frame weights. Any weights falling off tractor means automatic disqualification.
16. Any driver wanting to change gears or rearrange weights may do so in the 100 ft. trial and error zone.
17. Boundaries will be plainly marked and tractors and sled must stay within these limits while trial is being made. Failure to do so will nullify the trial.
18. Electric fuel pumps permitted.
19. **If tractor has any changes from factory, it must have ALL SAFETY EQUIPMENT, ie: blankets, side shields, fenders, wheelie bars, kill switch, helmet and return spring on throttle plate.**
20. The Committee shall have full power to decide all questions arising in connection with the contest subject to the rules and Administrations as provided. In any event not covered by the rules, the Committee shall have full power to decide in a manner that is fairest to the majority.
21. The Committee shall determine the winners and shall award prizes in accordance with the rule.
22. Failure to comply with the directions of the Committee shall result in immediate disqualification of the contestant.
23. The Portage County Agriculture Society will not be responsible for accidents or damages to tractors, drivers or spectators.

**IN CASE OF SOFT TRACK, PULL WILL BE CANCELLED.**

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## **DIVISION 04: 6500# LIGHT LIMITED SUPER STOCK**

**RULES WILL FOLLOW OSTPA RULES AND REGULATIONS**

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## **DIVISION 05: 8400# STREET PICKUP TRUCK**

### **PULL WHAT YOU BRING, DIESEL 4X4 PICKUP**

1. A technical safety inspection required before pull.
  2. Must be state licensed and insurance card.
  3. All electronic tuners, lap tops, data loggers allowed.
  4. Tires must be DOT 35-12.50 limit.
  5. Duals allowed. No oversized dual tires.
  6. One Turbo (Stock Ford allowed).
  7. Fuel nothing allowed other than #2 fuel only.
  8. Hanging weights allowed. Must be secure.
  9. Weights will be no more than 60" from center of front axle.
  10. No weights in cab.
  11. Suspension traction bars, blocks, 2" of travel, straps, air bags, etc. are allowed.
  12. No solid suspension.
  13. Exhaust must exit behind cab any diameter.
  14. Reese style hitch, no trick hitches, no vertical hitches, 3-1/2" opening to allow sled hook. 26" hitch height.
  15. Driver who fails to hold position in line will forfeit his pull.
  16. All decisions of officials are FINAL!!!
  17. No riders.
  18. Randolph Fair not responsible for accidents or damage to equipment.
  19. **MUST HAVE ALL SAFETY EQUIPMENT.**
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## DIVISION 06: 10500# FARM STOCK

Turbo 2.7 Inlet Limit  
3000 RPM Limit

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## DIVISION 07: UNLIMITED OPEN FARM TRACTOR

(Revision of Safety Rules as of 10-13-19)  
6500# max tire 24.5-32 (20.8-38 accepted at 6500#)  
7000# max tire 18.4.38

**All one class**

Safety: Cage or roll bar  
Harness or seat belt  
Wheelie bars  
Tie bars  
Steel flywheel-clutch set up  
Safety blanket  
Kill switch—air (guillotine) and fuel shut-off (fuel dump or 3-way valve)  
Side shields (.060" thick)

**360 degree shield around stock harmonic balancer (If you are running belts for the alternator or water pump then a 1/8" plate directly below the balancer from side-to-side of frame must be present.)**

3/8" cross bolts in exhaust pipe minimum grade 5

Turbos out of hood must be covered with at least .060" sheet metal

**\*Mandatory 3/8" cable around block and head with 6' minimum overlap of cable with 2 clamps**

**\*No Metal Fans! Must be electric!**

**\*Helmet/fire protection (coat/gloves/fire shoes or leather boots)**

Must be a transmission and rear end of a farm tractor.

No component tractors

114" wheelbase—13 ft. from center of back axle to the furthest point forward, not including the tow hook

Hitch must be at least 18" from center of back axle and be ridged in all directions.

Any agricultural V8 diesel is acceptable (3208 cat or Perkins)

NO Automotive V8 Engines!

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## DIVISION 08: 12500# EASTERN OHIO TUFF FARM

3000 RPM Limit  
Vehicles over 2500 RPM must have clutch blanket.

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## DEPARTMENT 14.1 GARDEN TRACTOR PULLS

Dave Tomlinson, Supt. 330-351-0470

Sponsored by Tri-County Mini Pullers, Inc. & Lakota Racing

**Saturday, August 23rd, 9:00 A.M.  
GRANDSTAND EVENT**

**ENTRY FEE: \$10.00**

DRIVERS MUST BE 10 YRS. OLD AND OVER

### DIVISION 01 - 1050 LB. MAX WEIGHT CLASS:

1. 10 HP
2. 12-14 HP
3. 16 HP
4. Twin 5000 RPM

### DIVISION 02 - PRO STOCK AND 5KTWIN CLASS:

1. Pro-Stock - Unlimited Twin
2. Pro-Cty Stock Lawn 1000 lb.

**Pro-Stock Class and 5KTwin:**

**1st \$50 - 2nd \$40 - 3rd \$30 - 4th \$20 - 5th \$10**

**All Others: 1st \$40 - 2nd \$30 - 3rd \$20 - 4th \$10**

**Port-Cty: % payback based on entries.**

ALL JUDGES DECISIONS ARE FINAL

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## DEPARTMENT 15 OHIO STATE TRACTOR PULLS

Ernie Rufener, Supt.

Sponsored by OSTPA

**Saturday, August 23rd, 7:00 P.M.  
GRANDSTAND EVENT**

### DIVISION 01 - OSTPA LEVEL B TRACTOR & TRUCK PULLS CLASS:

1. Light - Limited PS 9000#
2. Pro Stock 10,000#
3. Modified 7500#
4. Super Stock Tractor
5. Pro Stock Semi

