

POCONO OLD-TYME FARM EQUIPMENT ASSOCIATION, INC.

RULES FOR TRACTOR PULL

THESE RULES OF APRIL 2010 SUPERSEDE ALL PREVIOUS RULES PUBLISHED BY THE CLUB

RULES ARE TO BE READ OR MADE AVAILABLE FOR VIEWING, AND PROTEST JUDGES ARE TO BE ANNOUNCED BY THE ANNOUNCER AT EACH PULL

ALL TRACTORS BUILT IN 1960 OR OLDER

TRACTORS WILL BE WEIGHED TO BE PLACED IN THE FOLLOWING CLASSES = 2,500; 3,000; 3,500; 4,000; 4,500; 5,000; 5,500; 6,500; 7,500; 8,500; 9,500 AND 11,000 POUNDS. THERE WILL BE FOUR OPEN CLASSES: 4,500; 6,000; 7,500 AND 11,000 POUNDS. **TRACTORS MAY REGISTER TO PULL IN TWO CLASSES** PROVIDING THEY COMPLY WITH THE NUMBER 12 RULE OF WEIGHTS ALLOWED. NO MORE THAN 999 POUNDS OF FACTORY SUITCASE WEIGHTS MAY BE USED FOR FIRST CLASS PULLED. PULLER MAY THEN ADD ANOTHER 1,000 POUNDS TO PULL THE NEXT HIGHER CLASS.

ELIGIBILITY OF CONTESTANT

1). DRIVER MUST BE 14 YEARS OF AGE OR OLDER. (DRIVERS BETWEEN 14 AND 18, MUST HAVE WRITTEN PARENTAL CONSENT AT EACH PULL OR A VALID DRIVERS LICENSE. FORM TO BE PROVIDED BY CLUB.) DRIVER MUST BE 18 YEARS OF AGE OR OLDER FOR OPEN CLASS.

2). ABSOLUTELY NO ALCOHOLIC BEVERAGES WILL BE ALLOWED ON GROUNDS. DISQUALIFICATION AND REMOVAL FROM PIT AREA WILL RESULT.

3). FOUL OR ABUSIVE LANGUAGE WILL BE GROUNDS FOR DISQUALIFICATION.

4). DRIVERS MUST FOLLOW SAFETY GUIDELINES.

DRIVER MUST BE FIRMLY SEATED IN THE SEAT AT ALL TIMES IN A FORWARD OR NORMAL UPRIGHT POSITION. NO BOUNCING PERMITTED. DRIVER MUST HAVE AT LEAST ONE HAND ON THE STEERING WHEEL, EXCEPT WHEN OPERATING BRAKES ON HAND BRAKE MODELS. FEET MUST BE IN GENERAL VICINITY OF CLUTCH OR BRAKE AT ALL TIMES. WHILE HOOKING AND UNHOOKING, THE TRANSMISSION WILL BE IN NEUTRAL AND HANDS IN AIR.

5). TRACTORS (WHILE NOT PULLING) MUST BE OPERATED IN A SAFE MANNER AT ALL TIMES. **SPEED MUST NOT EXCEED 4 MPH, ON OR OFF THE TRACK.**

ELIGIBILITY OF TRACTOR

6). **THERE WILL BE NO SEPARATION OF ANTIQUE AND CLASSIC TRACTOR CLASSES. ALL TRACTORS BUILT 1960 AND PRIOR, BOTH ANTIQUE AND CLASSIC WILL PULL IN ONE DIVISION.** ANY TRACTOR IN QUESTION AS TO BEING BUILT WITHIN THESE YEAR LIMITATIONS MUST HAVE SERIAL NUMBER IN PROPER LOCATION AND EASILY READ. TRACTORS MUST HAVE STOCK BLOCK AND NO EXTERNAL PARTS MANUFACTURED FOR TRACTORS BUILT OUTSIDE CLASS LIMITS. ANY TRACTOR THAT HAS A SERIAL NUMBER OR OTHER PARTS TO MAKE A NEWER TRACTOR APPEAR LEGAL WILL BE DISQUALIFIED. RESPONSIBILITY FOR PROOF OF ELIGIBILITY SHALL LIE WITH THE OWNER.

7). TRACTORS MUST BE WHEEL DRIVEN, ORIGINAL DIAMETER RIMS ONLY. TIRE SIZES ALLOWED: WEIGHT CLASSES TO 4,500 POUNDS ARE ALLOWED A MAXIMUM TIRE SIZE OF 13.6 X 38 INCH **OR** 14.9 X 28 INCH. 5,000 THROUGH 7,500 POUNDS ARE ALLOWED A MAXIMUM TIRE SIZE OF 15.5 X 38 INCH **OR** 16.9 X 30 INCH. 8,500 THROUGH 11,000 POUNDS ARE ALLOWED A MAXIMUM WIDTH OF 18.4. ORIGINAL DIAMETER RIMS ONLY, NO EXTENDED OR MODIFIED RIMS ALLOWED. OPEN CLASS EXEMPT FROM TIRE SIZE CLASSIFICATIONS. NO CUT OR SHAVED TIRES. NO DUAL WHEELS. NO RIM EXTENSIONS ON STEEL WHEELS. A CRAWLER CLASS MAY BE ESTABLISHED IF ENOUGH CONTESTANTS ARE INTERESTED.

8). ALL FANS, PTO OR EXPOSED MOVING PARTS MUST BE SHIELDED. SEATS MUST BE STATIONARY, FORE AND AFT. NO ESSENTIAL EQUIPMENT CAN BE REMOVED. **PTO SHAFTS AND RELATED COMPONENTS ARE REQUIRED FOR STOCK CLASSES. AIR FILTER AND COMPONENTS MUST BE IN-PLACE, AND OEM TYPE FOR YEAR AND MODEL TRACTOR.**

9). ORIGINAL TYPE RIGID DRAW BAR WITH A RIGID CLEVIS OR FIXED PULLING EYE TO BE 20 INCHES OR LOWER AT PULLING POINT. IF CLEVIS OR FIXED PULLING EYE IS NOT USED, THE HIGHEST POINT OF PULL WILL BE MEASURED (TOP OF DRAW BAR, WASHERS, OR BACK OF TWISTED CLEVIS). **NO VERTICAL HITCH OPENING ALLOWED.** MINIMUM OF 18 INCHES BEHIND CENTER OF AXLE TO PULLING POINT AND MINIMUM OF 3 INCH OPENING IN HITCHING EYE. NO PULLING FROM 3 POINT HITCH ARMS. (FORD 8N-9N MUST HAVE METAL BRACKETS TO MAKE HITCH STATIONARY TO PULL FROM HITCH ARMS).

10). **PUMP GAS ONLY, 94 OCTANE MAX.** USING ANY FUEL MIXTURE, INCLUDING GASOHOL, WILL RESULT IN DISQUALIFICATION. DIESEL FUEL ONLY IN DIESEL TRACTORS, NO ALCOHOL OR PROPANE ALLOWED. (OPEN CLASSES EXCEMPT)

11). ANY ENGINE SPEED OBVIOUSLY APPEARING HIGHER THAN 10% OVER STANDARD RPM, WILL BE GROUNDS FOR DISQUALIFICATION. RPM WILL BE CHECKED WHEN THROTTLE IS IN FULL OPEN POSITION. THROTTLES WILL BE OPENED BY OUR JUDGE. ENGINE WILL BE TACHED AND COMPARED TO THE NEBRASKA TEST BOOK SPECIFICATIONS FOR THAT YEAR AND MODEL TRACTOR. ONLY TRACTORS IN QUESTION WILL BE CHECKED. (OPEN CLASSES ARE EXEMPT FROM THIS RULE).

12). WEIGHTS ALLOWED:

.ALL CLASSES INCLUDING OPEN CLASSES: (TRACTORS UP TO AND INCLUDING 1960) FLUID IN TIRES, FACTORY WHEEL WEIGHTS, ENGINE WEIGHTS, AND FACTORY STYLE SUITCASE WEIGHTS ALLOWED. NO PART OF WEIGHTS OR BRACKETS MAY EXCEED REAR CIRCUMFERENCE OF REAR TIRE. NO PART OF FRONT WEIGHTS AND BRACKETS CAN EXCEED 24 INCHS PAST FOREMOST PART OF TRACTOR (TIRES AND WHEELS EXCLUDED). WHEEL WEIGHTS CANNOT EXTEND MORE THAN 12 INCHES PAST OUTSIDE OF TIRE. ALL WEIGHTS MUST BE SECURED ON APPROPRIATE BRACKETS, ANY LOSS OF WEIGHT OR HARDWARE WILL RESULT IN DISQUALIFICATION.

13). TRACTORS MUST STOP IMMEDIATELY UPON RED FLAG SIGNAL FROM THE TRACK JUDGE, OR BE DISQUALIFIED. IF THE TRACK JUDGE STOPS THE PULLER FOR ANY REASON, THE PULLER TAKES THE DISTANCE WHERE HE HAS STOPPED, EXCEPT WITHIN THE FIRST 50 FEET HE IS ENTITLED TO ONE RESTART.

14). NO ONE ALLOWED ON THE TRACK EXCEPT OFFICIALS, TRACK CREW, AND THE PULLER. NO CHILDREN RIDING ON ANY TRACTORS ALLOWED. ONLY ONE PERSON MAY BE ON A TRACTOR WHEN IN MOTION.

15). ONLY ONE PULL ALLOWED EACH TRACTOR PER CLASS UNLESS A TIE IS DECLARED IN THE TOP PLACING TRACTORS, ALL OTHER TRACTORS MOVE UP IN PLACING. PULLER HAS A MAXIMUM OF THREE MINUTES TO HOOK THEIR TRACTOR, AND BEGIN PULLING AFTER BEING CALLED UPON.

16). TRACTORS SHALL BE STOPPED IF THE FRONT END RISES HIGHER THAN THE TRACK JUDGE DECIDED IS SAFE. WHEELIE BARS ARE ACCEPTABLE FOR SAFELY, BUT ARE NOT REQUIRED. ALL SLACK MUST BE OUT OF SLED PULLING CHAIN BEFORE STARTING PULL. NO JACK RABBIT STARTS. NO PULLER SHALL START PULLING UNTIL GIVEN A GREEN FLAG SIGNAL FROM THE TRACK JUDGE.

17). FIRST TRACTOR TO PULL IN EACH CLASS WILL BE TEST PULLER. TEST PULLER WILL HAVE THE OPTION TO RETAIN DISTANCE OF THAT FIRST PULL, OR THE OPTION OF DROPPING TO THIRD POSITION AND PULL AGAIN. IF TEST PULLER ELECTS TO PULL IN THIRD POSITION, THE PULLER FORFEITS FIRST DISTANCE PULLED.

18). ANY TRACTOR MAY BE PROTESTED AT ANY TIME BY ANY MEMBER OR CONTESTANT UNTIL TROPHIES FOR THAT CLASS HAVE BEEN AWARDED. THREE PROTEST JUDGES WILL BE SELECTED FOR EACH PULL. **ALL JUDGES DECISIONS WILL BE FINAL!! ARGUING AND ABUSIVE LANGUAGE WILL NOT BE TOLERATED AND MAY RESULT IN PERMANENT EJECTION!!!!**

19). MINIMUM OF TWO TRACTORS PER CLASS. CLASS WILL BE CANCELLED IF ONLY ONE ENTRY. PULLER MAY CHOOSE TO PULL FOR EXHIBITION OR MOVE UP TO NEXT CLASS. IN CLASSES WITH FOUR OR LESS ENTERED TRACTORS, A TROPHY WILL BE AWARDED TO THE FIRST AND SECOND PLACED TRACTORS ONLY. IN CLASSES WITH A MINIMUM OF 5 TRACTORS, A TROPHY REWARD WILL BE GIVEN TO FIRST, SECOND, THIRD AND FOURTH PLACES

20). **ALL TRACTORS PULLING THE SMALL SLED MAY PULL IN ANY GEAR. NO SHIFTING OF TORQUE AMPLIFIERS. THIS DOES NOT APPLY TO OPEN CLASSES.** TRACTORS WILL BE LIMITED TO 3.5 MPH SPEED, MONITORED BY THE SLED SPEED MONITOR SYSTEM. THE OPERATOR WILL BE ALERTED BY A HORN SOUNDING. THE FIRST AND SECOND HORN BLAST WILL BE A WARNING, THE THIRD BLAST WILL BE DISQUALIFICATION

ALL TRACTORS PULLING THE BIG SLED MAY PULL IN ANY GEAR. NO SHIFTING OF TORQUE AMPLIFIERS. THIS DOES NOT APPLY TO OPEN CLASSES. TRACTORS WILL BE LIMITED TO 3.5 MPH SPEED, MONITORED BY THE SLED SPEED MONITOR SYSTEM. THE OPERATOR WILL BE ALERTED BY A HORN SOUNDING. THE FIRST AND SECOND HORN BLAST WILL BE A WARNING, THE THIRD HORN BLAST WILL BE DISQUALIFICATION.

THIS SPEED RULE DOES NOT APPLY TO OPEN CLASSES.

POCONO OLD-TYME FARM EQUIPMENT ASSOCIATION INC.

FARM STOCK CLASS

1961 to 1975 tractors

ALL TRACTORS CAN PULL IN (2) CLASSES ONLY

1. Tractor must be a stock block agricultural tractor with no visual engine modifications. **Factory stock cubic inch limit.** Engine must be original type or factory replacement. All turbochargers must be under the hood. Original hood and grill must be in place. No electric fuel pumps unless stock factory equipment. Starter must be in place. All wheels must be in place. **All stock tractors must have PTO and hydraulics present and working on all 1961 and newer tractors.** or have a factory manufactured cover in place. Fenders must be present on all 1961 and newer tractors
2. All factory fuel tanks must be in place and in use, and all air cleaners with proper elements in place and in use on all Farm Stock classes.
3. All exhaust must:
 - a. Discharge upward with a minimum pipe length of 18" from the hood line, or use a muffler. If a curved pipe is used, it must discharge forward unless it is stock factory equipment that does not allow it to be turned.
 - b. Can be a factory under slung exhaust system in working condition.
4. No turbochargers or intercoolers allowed in 5,500 lb., 7,500 lb., and 9,500 lb. classes unless original factory equipment for that make and model being entered. **Turbocharger must be stock for that model allowed in 11,500 lb., 13,500 lb.**
5. Weight classes and the maximum horsepower ratings as taken from the HOTLINE EQUIPMENT GUIDE.

4,500 lb.—maximum PTO HP 35

5,500 lb.—maximum PTO HP 65

7,500 lb.—maximum PTO HP 85

9,500 lb —maximum PTO HP 105

11,500 lb., 13,500 lb., maximum PTO HP 200

Note: A dynamometer is available and will be used at the Club's discretion.

6. Weight classes and maximum tire width for that class are as follows: 4,500 lb. (13.6x38); 5,500 lb. (15.5x38) or (16.9x38); 7,500 lb.(18.4x38); 9,500 lb.(20.8x38); 11,500 lb., 13,500 lb., (24.5x38). The rim width may not be wider than the tires being used. Example: 15.5 tire on a 15 ½” wide rim. The width determined by the 1997 tire data.
7. Contest open to two wheel drive tractors with rubber tires (no sharpened tires, no dual tires, no tire studs or chains permitted). Four-Wheel drive tractors allowed if the front axle and wheels are disengaged.
8. Drawbar is to be stationary in all directions with not more than 1” of movement in any one direction. Maximum height of the drawbar to be 20”. Length of drawbar to be no less than 24”, (18” for 4,500, 5,500, and 7,500 lb classes) from the center of the rear axle. Drawbar must be equipped with a steel hitching device not more than 1” thickness, and have a minimum of 3 ½” diameters opening. Cross sectional thickness must be 7/8” minimum. Pulling point may not be more than 1 ¼” from back edge of hitching device. PTPA suggests fastening the hitching device with one 7/8” or two 5/8” grade 5 bolt or bolts. No top bracing except complete factory set-up. No quick hitch type adapters allowed on tractors.
NO VERTICAL HITCH OPENINGS
9. No portion of tractor or ballast weights may interfere with the sled or sled hitch during the pull.
10. No weight frame or weight may extend more than 24” beyond the forward most point of the tractor. All weight frames and weights must be stationary and safely secured to the tractor and must not extend rearward beyond the rear tires. No weights may be located in a position which would hinder safe operation of the tractor. No weights on the driver’s seat. No weights or brackets may exceed 12” in width beyond the tires. Any ballast or external parts lost while hooked to the sled will be cause for disqualification. Internal parts exempt. No weights or brackets closer than 8” to the drawbar point of hook.
11. All tractors must be equipped with workable rear wheel brakes.
12. **All Stock tractors are limited to stock RPM’s for the make and model tractor pulling.**
13. **During the pull the governor must be in working condition and must not allow the engine to exceed stock RPM under load.**
14. Any rotating PTO shaft that cannot be stopped by the drivers hand must be shielded.
15. Stock tractors can compete in no more than two (2) classes with that particular tractor.
16. The use of torque converters, torque amplifiers, automatic shifts will be permitted if original factory equipment for this make and model being entered. **No slipper clutches allowed.**
17. **Competitor must not exceed 5 MPH as controlled by speed monitor system on the pulling sled. Driver will receive two (2) warning blasts from the horn and shall be disqualified upon the third (3) blast of the horn.**