

## **Pickett Steam & Gas Engine Club Inc.**

### **Truck and Tractor Pull General Rules**

1. Safety first! Always think safety, always act safely. Drive slowly, look around and think of others.
2. Violations of any rule will constitute a disqualification.
3. NO ALCOHOL CONSUMPTION WILL BE ALLOWED BY ANY PULLER BEFORE THEY PULL
4. All operators must attend drivers meeting at signup area 15 minutes before the pull starts.
5. Contest will be governed by judges, track officials and the sled operator with all decisions final. All pulling vehicles are subject to be teched.
6. Judges may disqualify any operator for not operating safely.
7. Any protests against operators and/or equipment must be made before or during class and then only by another operator in that class. Whoever launches the protest will also have their vehicle for that class checked.
8. Vehicles may be entered in no more than 2 classes per event and only once per class. Unless otherwise stated in the drivers meeting.
9. All pulling vehicles will cross the scale and drawbar checked before you line up for your class.
10. All drivers are to be in line and ready to pull at the start of their weight class. The on deck class will be staged while the class in front of them is pulling.
11. Only track personnel and operator of vehicle hitched to sled allowed on track. No spectators or other drivers.
12. The number one puller is the test puller. They may or may not take the pull. The driver must decide when still hooked up to the eliminator. If the 1st pull is not taken, they can come back as third puller or last puller of the class.
13. Each vehicle must come to the start line with a draw bar with minimum opening of at least 3 inches. (Clevis permitted)
14. Judges and track officials have option of moving start line between classes.
15. If anything falls off the pulling vehicle before it is unhooked from the eliminator, the tractor is disqualified.
16. Any vehicle tire that touches or leaves the course boundary lines will be disqualified.
17. Random draw order to be drawn at sign-up. Roll dice or draw chips.
18. No registrations after the start of each respective class. Registration will close fifteen minutes before the start of the pull. If you are going to be late notify someone to register you for your class.
19. No pulling vehicle pulling in an altered, special, too hot to farm or hot farm class will be allowed to pull in a farm stock class.
20. At least 3 entries per class or class will be canceled. Tractors will pull as exhibition if they desire with no payout.
21. All pulls to start with a tight chain. No jerking allowed. May be cause for disqualification.

22. Contestants allowed to restart hook within 75 feet to make measurable pull (special, altered, modified truck classes and hot farm classes is 100 feet). Must re-pull immediately. If there is a problem with the vehicle, they can drop to another position in the pulling order. They will only have one attempt to make a pull after that.
23. If there is a problem with the sled during your pull, you will be asked to re-pull when sled is corrected (special, altered, modified truck classes and hot farm will come back last if they desire).
24. Drivers must be age 14 or over for tractors. Age 16 for trucks. Written permission of parent or guardian if operator is under 18 yrs. Parent or guardian and minor must also sign minor release and waiver of liability and indemnity agreement.
25. Vehicle owners and operators assume full responsibility for negligence and accidents. All pullers will sign waiver of liability at registration.
26. The driver must remain in seat during pull.
27. All vehicles must have brakes that work.
28. The driver must have complete control at all times. 5 MPH speed limit in the pits.
29. Vehicle must be stopped immediately upon signal from the judge.
30. Vehicle must be in neutral or park when hooking and unhooking from the sled and both hands must be held out to the side to signify that you have done so.
31. Kill switches, wheelie bars and fenders are highly recommended but not mandatory except in un-paced classes. Wheelie bars must be strong enough to hold tractor when tested. In the paced classes, if the tractor doesn't have wheelie bars the flagman may flag you if the front end is too high for safety. (Above the knee height)
32. No slipping of the traction clutch past 75 ft. Stainless steel flywheel required in hot farm, altered and special classes.
33. No duals, tire chains or studs allowed.
34. NO PASSENGERS AT ANY TIME.
35. 2 ½ pound fire extinguisher (ABC) recommended in all classes.
36. All weights must be secured.
37. Spectators and other operators not allowed on track.

#### **Antique Tractor Rules**

1. Order of pulling is determined by order of weigh-in.
2. Contestants shall pull at position drawn; a delay will mean disqualification.
3. All drivers enter at their own risk.
4. Drivers under 18 must have parent or guardian written permission.
5. Drivers must remain seated while pulling and operate tractor in a safe manner
6. Weights must not be more than 24 in. in front of tractor
7. Driver is weighed with the tractor. Any alterations after you are officially weighed in will be disqualification. Winning tractors may be subject to re-weighing.

8. Driver is disqualified if anything falls off the tractor during the pull.
9. Weights must not interfere with the hook-up to the sled
10. All tractors must be in neutral while being hitched and unhitched.
11. The pull will start with a tight hook-up. No jerk starts.
12. Only rubber tires will be allowed. No four wheel drives. No dual tires, tire studs or chains. All power must be transmitted through the wheels.
13. Unless there is a tie, only one pull per contestant in each class.
14. Judges decisions are final and may stop a tractor if unsafe pull.
15. The pull shall be considered over when forward motion of the load stops or if flagged by the judges.
16. The officials reserve the right to reject or disqualify any entry.
17. All wheels and tires must be on the tractor. Drawbars can be braced.
18. Shifting is allowed in the first 75 feet only. Forward motion must not stop.
19. Driver is disqualified if tractor goes out of boundaries.
20. Tractor must be regular stock model and stock block.
21. Drawbar must be a minimum of 18 in. from center of back axle and a max. of 18 in. high for tractors up to the 4500 3.5 MPH class and 20 in. max. for classes 4500 Super and up. Two and three-point hook-up must be stationary.
22. Each tractor may only enter once in each class.
23. Any tractor may be disqualified for adding weights, tampering with another tractor or any act not in the best interest of the contest.
24. Any driver appearing intoxicated will not be allowed to pull.
25. Judges have the right to disqualify a tractor or driver for any rule violation.
26. No turbos allowed.
27. MTAs may pull but are not allowed to shift gears.
28. Maximum RPMs all classes: 3000
29. No entry refunds for disqualifications.
30. 3500 LB – these tractor models are not allowed: Oliver 77 or 88, Farmall: M, MM: U, John Deere: G. Maximum tire size 13.6x38 or 14.9x30.
31. 4500 LB. – These tractor models are not allowed: Oliver 88, Farmall M, MM U, John Deere G. Maximum tire size: 15.5x38 or 16.9x30.
32. 5500 LB – 7500 LB – Maximum tire size 18.4x38. Tractors with TA are not allowed to use them.

### **Farm Stock Class Rules**

1. Any HP allowed
2. 2800 rpm for pace classes (Will check if needed)
3. Turbo allowed in pace classes
4. Non turbo tractors will be allowed an extra 500lbs
5. Max tire size 18.4 x 38 to 8500lb. Max tire size 20.8 x 42 above 8500lb.
6. No cut tires
7. Front weight will not extend more than 24 inches of the front end casting or 24 inches at the rear from the center of the rear axle
8. No FWD tractors
9. Stock block and injection pump
10. Farm stock class tractors are to have a working PTO and hydraulics if equipped from the factory.

### **Too Hot Too Farm**

1. Any HP allowed
2. 8 MPH pace
3. 3000 RPM
4. No cut tires
5. Wheelie bars required
6. Air shut-off recommended
7. Front weight will not extend more than 24 inches of the front end casting or 24 inches at the rear from the center of the rear axle

### **Tractor 7500 lb. Special**

1. No larger than Bosch A Pump or Simms pump for all tractors
2. 3000 RPM
3. 18.4x38 tire limit
4. Single turbo- 2.4 inlet max. No sleeves
5. Intercooler or water injection is allowed. Not both
6. No decubing of larger cubed motors to make 320 cu. in. max limit
7. Must have air shut-off
8. Deadmans throttle
9. Wheelie bars
10. Side shields and wide front end are recommended for safety issues
11. Verification of cubic inch limit---pump test or tear down charge of \$300 paid to HTPA by a participating puller

\*\*\*\*All tractors in special classes subject to cubic inch pump test or tear down

### **Tractor 8500 lb. Limited Hot Farm**

1. 8500 lb for double cut tires. 9000 lb. for Ag or top cut tires
  2. Engine 415 cu. in. limit (pumped) Exception 426 cu.in. Allis Chalmers (Pumped) all other tractors will be pump tested
  3. 3000 RPM limit with positive throttle stop
  4. 2.72 S300 base turbo(S369) limit. **Box stock S369 required in 2018**
  5. Intercooler allowed or water injection. Not both. No other injection of any kind.
  6. P7100 pump max.
  7. OEM manifolds (Single feed)
  8. 20.8x38 tire limit. Double cuts 8500 lb. Ag or top cut 9000 lb.
  9. ROPS or roll cage required. Seat belt or 5-point harness required. Helmet required
  10. Steel flywheel required
  11. Throttle must return to idle when released
  12. Air shut-off required by sled with 2-inch loop near the center of the tractor above the hitch. Driver operated shutdown recommended
  13. Two cross bolts within one inch of each other in the exhaust pipe as close to the elbow as possible
  14. Wide front end required. No narrow fronts
  15. 13.5' from center of rear axle to the front of the tractor excluding the tow hitch
  16. Wheelie bars must stick out 2" past the rear most part of the tires and no more than 10" off the ground required
  17. No steel fans
  18. Side shields highly recommended with a minimum thickness of .060 in for steel and .090 in. for aluminum. **Will be required in 2018**
  19. Bell housing blanket recommended. **Will be required in 2018**
  20. Tie bars recommended. **Will be required in 2018**
  21. Fire jacket and gloves recommended. **Will be required in 2018**
  22. Any tractor or driver deemed unsafe for any reason by officials will not be allowed to pull.
- Rules subject to change with 100% class vote (Being a first year class)

### **Special Class Rules**

1. Any HP allowed
2. Safety equipment required. Wheelie bars with 10-inch max. height from the ground to the bottom of the pad. Wheelie bar must extent 2 inches past the furthest point of the rear tire. Roll cage or roll bar with seat belt. Helmet must be worn.
3. 3000rpm max(will be checked if needed)
4. 10,500lb is 466cu.in. max. 2.8in. max turbo inlet
5. 12,500lb is 640 cu.in. max. 3.0in. max turbo inlet
6. P7100 pump max

