

## NORTH EASTERN WISCONSIN MOTORSPORTS, LTD.

### TRACTOR GENERAL RULES

2020

All rule changes will stand for 3 years unless a safety issue arises.

- 1) All drivers must register and sign their own registration forms. In case of emergency, please contact a Board member to notify them you will be late. **Late entries will be charged \$10 extra.**
- 2) All minors must have written permission from their parent or guardian. Judges may allow a minor to compete after evaluation.
- 3) No entry fee money will be refunded once the pull has started.
- 4) Vehicles must be weighed with the driver.
- 5) All tractors are subject to inspection before, during, and after competition.
- 6) There is to be **no use of alcohol or drugs** by the contestants and pit crew before or during competition. Alcohol and drugs are prohibited in the pit area or track before event is completed.
- 7) A three (3) tractor minimum is required before points will be given for a class.
- 8) Maximum drawbar height is 20" as measured from the ground to top of drawbar surface or pivot point. Hitch must be rigid in all directions. *Hitch must be a minimum of 18" from center of rear axle to hook point. (15)*
- 9) Inside diameter of clevis or hook point must be a minimum of 3" x 3 1/2".
- 10) A minimum 2 1/2 lb. fire extinguisher with gauge and in working order is required on all tractors. It must be mounted and easily accessible to driver.
- 11) Maximum of 114" wheelbase unless originally produced with a longer wheelbase, at which point the wheelbase will remain stock. Maximum length of 13 feet from center of rear axle to forward –most point of vehicle, excluding front hitch.
- 12) Each contestant will be allowed a second attempt of pulling the eliminator if stopped before 75 feet on track. The eliminator will be moved back to the starting line. NO jerking of the eliminator is allowed!
- 13) If sled is reset 1<sup>st</sup> puller has the option to come back immediately or last.
- 14) No one is allowed on the track except officials and judges.
- 15) Judges and officials have the right to stop and disqualify any vehicle or contestant or ask for a tractor to be reweighed or inspected at any time.
- 16) There must be a competent person within 5 feet of vehicle at all times when vehicle is running.
- 17) Any protest must be filed in writing within 10 minutes of the finish of the class.
- 18) There is a two (2) minute limit for a "call to track".
- 19) Tractor cannot be stripped and altered for weight loss making it unsafe or oversized for the class. Fenders are required and must have factory appearance for make and model. Safety is a priority.
- 20) *Only one turbo per tractor.*
- 21) Only one (1) agricultural updraft carburetor per tractor.
- 22) Vehicle must have shut off (i.e. kill switch on gas and air shut off on diesel) and a dead man's throttle.
- 23) Hookpoint for all shut offs must be a minimum of 2" diameter, mounted rigid, and secured with a 1/4" ziptie.
- 24) Vehicle must be factory fueled with water injection only. No oxygen carriers, combustion accelerators or fuels in pressurized containers allowed. Only pressurized containers allowed on tractor are a fire extinguisher and ether can for starting which must be stored in tool box once tractor is started. (18)
- 25) Drivers must wear a DOT or Snell approved helmet and a SFI approved fire jacket. No open toed shoes are allowed. Must wear full length pants, no shorts allowed.
- 26) Two 3/8" bolts installed through exhaust pipe in a cross pattern within one inch of each other as close to the turbo as practical (maximum of 6"). No rain caps or curved exhaust allowed, must exit straight up.

- 27) Wheelie bars are required and must support the tractor's weight. They must extend 2" past rear wheels, be a minimum of 12" tall (vertical) and a maximum of 10" off the ground.
- 28) Seatbelts are required on all vehicles and must be worn.
- 29) Heads and rear ends must be OEM.
- 30) Neck braces are recommended.
- 31) Electronic motors and variable speed transmissions are not allowed. (16)
- 32) Traction Control Prohibited. Traction Control will be teched as "Any device electronic or mechanical that makes adjustments going down the track without driver input." Water injection that has a Pre-Set adjustment prior to pulling on track is allowed. Rule will be reviewed at the end of 2019 season.
- 33) A vehicle that breaks will finish INFRONT of a speed limit DQ. A speed limit DQ is a zero measurement. Applies to speed limit classes.(17)
- 34) No waste gates.(19)

## **MEMBERSHIP AND POINTS**

- 1) Club membership dues will be \$40, including insurance fee.
- 2) A member may join the point series for an additional \$110 per class, including all registration fees for the season. Point fees must be paid before points can be awarded to the vehicle.
- 3) A one time hook fee is \$40(19). If you choose to become a member but not join points the member fee is \$40 and each hook fee thereafter is \$20.
- 4) A minimum of 5 vehicles are required to make a points class.
- 5) Non points members WILL NOT affect points but can collect place money.(17)
- 6) Points go to the vehicle, not the driver.

### **7000# Ltd. Hot Farm**

- 1) A maximum of 505 CID which will be certified and oil pan will be tagged and sealed.
- 2) Side shields of .060 steel or aluminum are required.
- 3) A steel flywheel and scatter blanket are required.
- 4) Intercoolers are not allowed.
- 5) Maximum tire size is 18.4 x 42. (15)
- 6) A fuel shut off is required and must be located after fuel filter, to be operated by driver or sled operator.
- 7) Maximum turbo size of 2.6" smooth bore inlet allowed. 2.6" will be measured at the face of the wheel.(20)
- 8) Wide front ends are required.
- 9) *Roll cages, ladder bars and skis are required.(14)*
- 10) One cable (minimum of 3/8" diameter) is required to be wrapped vertically around the engine between cylinders 1&2 and secured with 2 clamps.
- 11) Deck plates prohibited.(18)
- 12) Drain valves for checking fuel and water are required. \*\*

### **9,500# Ltd. Hot Farm**

- 1) A maximum of 505 CID which will be certified and oil pan will be tagged and sealed.
- 2) Side shields of .060 steel or aluminum are required.
- 3) A steel flywheel and scatter blanket are required.
- 4) Intercoolers are not allowed.
- 5) Maximum tire size is 20.8 x 42
- 6) A fuel shut off is required and must be located after fuel filter, to be operated by driver or sled operator.
- 7) Maximum turbo size of 3" inlet smooth bore allowed. Map rings are not allowed.
- 8) *Roll cages, ladder bars and skis are required.(14)*
- 9) One cable (minimum of 3/8" diameter) is required to be wrapped vertically around the engine between cylinders 1&2 and secured with 2 clamps.
- 10) Deck plates prohibited.(18)
- 11) Drain valves for checking fuel and water are required.\*\*

### **640 Pro Farm (17)**

- 1) A maximum of 640 CID which will be certified and oil pan will be tagged and sealed.
- 2) 3000 RPM Limit-1 second spike allowed
- 3) Side shields of .060 steel or aluminum are required.
- 4) A steel flywheel and scatter blanket are required.
- 5) Maximum tire size is 20.8 x 42
- 6) A fuel shut off is required and must be located after fuel filter, to be operated by driver or sled operator.
- 7) Maximum turbo size of 3" inlet smooth bore allowed. Map rings are not allowed.
- 8) Roll cages required, ladder bars and skis recommended.
- 9) One cable (minimum of 3/8" diameter) is required to be wrapped vertically around the engine between cylinders 1&2 and secured with 2 clamps.
- 10) 11,500# WILL BE REVIEWED AT THE END OF 2020 SEASON
- 11) Deck plate can not exceed 1.000".(18)
- 12) Drain valves for checking fuel and water are required.\*\*

\*\* Fuel and Water testing will be done after the class is complete.  
Fuel subject to flame test, can not ignite with a match. (18)  
Water must freeze consistent with tap water.

## **12,500# Hobby Farm**

- 1) Speed limit of 18 mph.
- 2) Maximum of 3000 RPM.
- 3) Must have steel flywheel or scatter blanket.
- 4) Maximum tire size of 20.8 x 42, no altering of front/leading edge. Top cutting allowed.(17)
- 5) RPM is to be monitored by a box on the sled during the pull. Tractor will use a 2-wire sensor and magnetic pick up. The cable must be exposed and use a standard 110v receptacle.
- 6) Rollover protection is required and must be able to support the weight of the tractor and driver.
- 7) Deck plate cannot exceed 1.000".(18)

### **Reasons for disqualification: (15)**

1. ***Any part of the pulling vehicle going out of bounds.***
2. ***Loss of a weight or any other object that could have been prevented while under green flag.***
3. ***Loss or failure of safety equipment or equipment belonging to vehicle while under green flag.***
4. ***Use of illegal fuel or water.***
5. ***Loss of excessive liquid.***
6. ***Illegal equipment.***
7. ***Leaving the starting line under red flag.***
8. ***Deliberate delay of event.***
9. ***Intoxication of driver.***
10. ***Excessive argument with track official.***
11. ***Attacking of an official, physical or verbal.***
12. ***Unreasonable or unsafe actions.***
13. ***Not stopping vehicle upon signal from the flagman.***
14. ***Unsportsmanlike conduct – Any competitor or crew member displaying unsportsmanlike conduct at any NEW Motorsports sanctioned event, whether verbal or physical, will be reason for that team's loss of points and purse for the event where the actions take place. Any second offense after official notification in writing by NEW Motorsports office will be cause for the competitor and team suspension for up to one year plus one pull from the date of infraction.***

These rules shall stand as a guideline for classes but officials and judges shall make the final decisions. Vehicle qualifications to participate will be at the discretion of the officials and judges. N.E. W. Motorsports is not responsible for a misprint in these rules.

**N.E.W. Motorsports will continually work to promote and ensure safety in this dangerous sport, but these safety measures will not guarantee and ensure safety. All participants have the responsibility for their own safety, and by participating in this sport, accept all risks of injury, whether due to negligence, vehicle failure or otherwise, and are responsible to ensure that all safety equipment is approved and correctly worn, used, installed, and maintained. If a participant does not accept these risks at any time, the participant agrees not to participate in this sport of pulling.**

**PLEASE MAKE YOUR VEHICLES AS SAFE AS POSSIBLE!!!**