#  OPEN FARM CLASS RULES

 **2024**

 **6700 # OPEN FARM 10,700 # OPEN FARM**

#  7700 # OPEN FARM

 **8700 # OPEN FARM**

 **9700 # OPEN FARM**

1. 3000 RPM limit. Any tractor at any time, may be checked with RPM gun, against throttle stop at the pump. Disqualification if 3001 and over in RPMs for the event.
2. **466 Cubic inch limit. Tractors with larger than 466 must have been factory equipped cubes with stock transmission and rear end.**
3. **Pumps
Rotary – 13 mm head
Model A – maximum 10 mm plungers – 1 plunger per cylinder
Roosa Master – 450 head
Bosch/Denzel(small body)**

 **No P pump(no exceptions)**

 **ALL A Pumps must have a removable side panel.**

 **4. OEM intake and exhaust manifolds allowed, no after market. No alterations other than a boost gauge hole. Up to 1 inch spacer allowed on intake side and up to 3 inch spacer allowed between exhaust and turbo.

5. No inner coolers.

6. No rain caps or curved pipes allowed.

7. One STOCK out of the box 3 LM 466 Schwitzer turbo allowed, no other turbo.
 Turbos MUST be CERTIFIED and SEALED. Turbos will be certified by Dave**

 **Rozeboom.**

 **8. No rock shaft housing required.**

 **9. No water, no alcohol, or any other type injection allowed. Diesel fuel only.

10. Tire size limit 20.8 X 38 and 18.4 X 42 or metric equivalent (528 and 480). NO cut, NO alterations, NO sharpening, NO spinning, NO grinding, and NO touching up of tires in any way.

11. Wheelie bars are mandatory and must be able to support the weight of the tractor when loaded to the heaviest class that particular tractor competes in. Bars are to be a minimum of 32 inches back from the center of rear axle and a maximum of 10 inches off the ground. Each bar is to have a pad of a minimum of 24 square inches.

12. Mechanical air shut off – that can be controlled from sled is required.**

 **13. Side deflection shields for engines are mandatory. Must be made of metal no thinner than 0.05 inch thickness.

14. Wide fronts – MANDATORY. IF wide front bolster is determined by rules committee as being mechanically unsafe to pull for competition, the tractor will not be allowed to pull.

15. $200 protest fee for any protests. When a tractor is protested, the pan will be sealed at the time of the protest, by the rules committee.

16. First time cheating, out for three (3) events from the date of protest. Second time cheating, out for one year/365 days. This includes any of the following: illegal turbo, injection pump, cubic inch, or fuel.

17. Optional: Two 5/16 inch bolts in a crisscross pattern may be installed in the exhaust pipe to prevent turbo parts from flying out.

18. Optional: May have deadman’s throttle.**

**19. Tube Frames are allowed.**

 **20. The Open Farm rules will remain the same for 2022 thru 2024. With the exception to add or change safety rules.**