

# Super Farm Rules

Super Farm Tractors will either run by full PPL rules or full NTPA rules. No mixing of rulebooks allowed, for example if you run an inter-cooler you CANNOT run bio fuels.

Fuel and water will be tested to PPL or NTPA specifications.

PPL Super Farm Rules:

1. Maximum weight permitted 9,300
2. Maximum tire size is 24.5" X 32".
3. Maximum cubic inch limit is 640. Maximum of 8 cylinders permitted.
4. Any cast or manufactured cylinder head will be accepted. Cylinder head must retain OEM width and length for the engine application. Valves must retain OEM angle for engine application. Cylinder head must retain OEM bolt pattern for exhaust manifold and intake. The stock exhaust manifold and intake bolt pattern must be used to attach the exhaust manifold and intake. No overhead cams permitted.
5. Intake manifold: Maximum inlet size 3.75" measured on the outside diameter. One inlet pipe only.
6. OEM exhaust manifolds for that model and series engine only permitted on cylinder head
7. Intercoolers are permitted with the use of water and/or ice only.
8. Chassis:
  - 8A. Components are not permitted.
  - 8B. OEM rearend, transmission, and engine must be in stock location, bolted and secured to OEM chassis.
  - 8C. Engine can not move independent or rearend/transmission housing(s).
  - 8D. Stock transmission housing or manufacturer's replacement and stock final drive housings or manufacturer's replacement.
  - 8E. Chassis and frame must remain stock from rear of engine block to the rear of tractor.
  - 8F. Tie bars are mandatory or full frame must be mounted rigid to engine, transmission, and final drive housings.
9. Fuel Systems: Largest fuel injection pump allowed will be a P-pump OE housing with only one plunger per cylinder. No aftermarket pump housings permitted.
10. Turbos:
  - 10A. Altering of a turbo housing to accommodate a smaller foot or base will not be permitted.
  - 10B. Exhaust housing and exhaust manifold bolt pattern shall be no larger than 2.75 X 3.5 inches.
12. Intake:
  - Map width enhancement is allowed. Maximum map width .200". MWE groove must be inside neck area where intake covered is measured at 3"
  - Compressor wheel must protrude into three inch bore.
  - Intake housing to be no larger than three inches at the face of the wheel.
13. Exhaust:
  - All turbine wheel blades to protrude into three inch bore. All air must exit through 3" opening. No map width enhancements on exhaust housing permitted.
  - Turbine wheel exhaust blade to be no less than 2.90" in diameter at intersection of turbine wheel face and tip diameter.
  - Turbine housing to be no larger than three inches at intersection of turbine wheel face and tip diameter.
  - Exhaust housing will be measured at intersection of turbine wheel face and tip diameter.
14. No waste gates will be permitted.
15. No variable geometric turbos permitted.
16. All other tractor rules apply.