

Hot Farm

Tractors eligible for this class also include the following.... Interstate Pro Farm, East Coast Hot Farm, Snyder County Hot Stock. As they fit their organized rule set. Weights will be determined.

- 1.** Maximum weight permitted 9,500
- 2.** 20.8 x 38 Maximum tire size. No rim size larger than 38 in diameter.
- 3.** Water Injection: High pressure water injection is allowed in the crossover pipe and ported water is allowed in the intake manifold only, not in the head. Water only permitted.
- 4.** No cooling devices of any kind permitted. No ice on tractor during competition.
- 5.** Engines 5a. Any cast or re-manufactured cylinder head will be accepted. Cylinder head must retain OEM length and width for the engine application. Valves must retain OEM angle for engine application. 2 valves per cylinder maximum. No overhead cams. 29
- 5b.** Not allowed to cross manufacturer's lines.
- 6.** Turbos 6A. Intake – 3.00" inlet, Map width enhancement is allowed. Maximum map width .200". MWE groove must be inside neck area where intake covered is measured at 3.00". Compressor wheel must protrude into three inch bore. Intake housing to be no larger than three inches at the face of the wheel.
- 6B** –Exhaust- 3.50" exhaust housing maximum. All turbine wheel blades protrude into exhaust housing bore. All air must exit through exhaust housing opening. No map width enhancements on exhaust housing permitted. Turbine wheel exhaust blade clearance maximum from exhaust housing, 0.060". (intent - No cone shaped wheels) Turbine housing to be no larger than 3.50" inches at intersection of turbine wheel face and tip diameter. No waste gates will be permitted. No variable geometric turbos permitted.

Manifolds:

- 7.** Intake manifold maximum inlet size 3.75" measured on the outside diameter. One inlet pipe only.
- 8.** Largest fuel injection pump allowed will be a P-8600 pump with only one plunger per cylinder.
- 9.** Exhaust headers are allowed.
- 10.** Full face shield helmet, fire suit, fireproof gloves, fireproof shoes, fireproof head-sock
- 11.** All other general tractor rules apply.