## **Hot Farm**

#### **Hot Farm Tractor Rules**



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## Weight

12,000 lbs. Weight is with driver.

#### REGULATIONS

#### **Chassis:**

The factory agriculture chassis is mandatory. (No aftermarket/ tube frames)
Engine, Transmission, and rear end must come for same manufacturer. (No profab trans.)
Wide front ends only. (No tricycles, light font axles are okay)
113" wheelbase or factory wheel base which ever is longer.
Full hood, grill and fenders required. (Tractor must apear factory)

#### Tires:

Agriculture style tires only. (No cut tires) No size limitation.

#### Turbo:

Any box stock turbo. (No custom turbo's, impellors, or variable geometry turbo's)

### **Engine:**

The engine is limited to a stock-appearing, OEM make-specific compression ignition engine. OEM agricultural-type head and intake manifold. (No overhead cams. Max 2 valves per cylinder) Exhaust may be modified to accommodate turbo. Water injection and intercooler are permitted. (Water only in injection)

#### **Exhaust:**

The exhaust must exit vertically.

#### Fire Extinguisher System:

A fire extinguisher system is recommended. It must be securely mounted.

#### **Clutch:**

Sfi certified flywheel and clutch is required. Clutch blanket (4.2)/ shielding are required to NTPA specs. Slipper clutches are permitted.

#### Wheelie Bars:

Wheelie bars capable of supporting the weight of tractor are required. (Minimum 4"x4" skid plates)

#### **Fuel:**

Diesel fuel only. (No additives or special mixes)

## **Fuel Injection Pump:**

Maximum of one P7100 pump limited to one 10mm plunger per cylinder. Sims, A pumps, and Rotamaster may have 12mm plungers. NO Sigma pumps

### **Role Over Protection and Safety:**

Factory ROPS or NTPA spec three bar cage required. Throttle must be dead man style with double return springs at pump.

Seat belts and automotive racing style helmet required.

Guillotine style air shut off with rear mounted pull ring required. (Ring should be 2"x1/4") Tie bars recommended.

#### Hitch:

The hitch must minimum 2"x1" with and 3"x4" horizontal hole. 20" hitch height. (Hitch must be ridged in all directions)

#### **Additional Rules:**

NO weight can fall of during pull NO excessive loss of fluids NO CO2 air-cooling

Front weights cannot exceed 36" from factory grill or front tire which ever is farther forward. Rear weight cannot exceed 12" from back edge of rear tire.

All Judgement calls will be made by MLM officials and will be final.