

SECTION V

Hot Farm Tractor

Specific Rules

Refer to Section I and II for General and Safety Rules

General

1. Hot Farm tractor shall consist of the following:
 - a. Stock motor block or OEM block that will operate with the stock crankshaft for that model without any alterations for chassis mounting. Replacement blocks are acceptable. Stock transmission or OEM replacement transmission must be externally stock appearing.
 - b. Stock transmission or OEM replacement transmission must be externally stock appearing, aftermarket gear boxes will be allowed inside of the stock transmission.
 - c. The OEM block cannot be altered in any way externally for normal repair or for mounting of fuel injection pumps.
 - d. Internal webbing and water jackets to remain intact with provisions to rebore motor block.
 - e. Frame must remain stock from rear of block to rear of tractor on all Hot Farm.
 - f. Clutch housing, transmission case, rear end housing must be OEM, no aluminum replacements.
 - g. Any alterations in this rule concerning stock motor or OEM must be approved by the sanctioning body.
2. Maximum weight 10,000 pounds.
3. Hot Farm tractors use OEM cylinder head, intake manifold and exhaust manifold for that model or series engine. No overhead camshafts permitted.
4. Acceptable fuels are diesel, gas or propane. Tractor must run the original stock fuel for make and model declared.
5. No combustible agents allowed in water injection.
6. Tractors must run stock RPM for the make and model as listed by M & W Dyno chart.
7. All engine blocks must remain in original location as intended by the manufacturer, sheet metal to be stock in length and location must be stock appearance.
8. All sheet metal updates must be approved by the sanctioning body. Hot Farm tractors must have hood and grills in place as intended by the manufacturer.
9. Wheelbase maximum 114 inches unless originally produced by manufacturer longer, then must remain stock length. Maximum length 13 feet from the center of the rear axle to forward most part.
10. Tire size limit is 24.5x32. Tractors must run uncut tires.
11. No four-wheel drive tractors allowed.
12. All rules in the general rules. All safety rules will follow Super Farm class.
13. Rollover protection with seat and back rest, and seat belt recommended for all tractors. Rollover protection must be strong enough to lift rear of tractor.

Turbo: Tractor must run a factory T4 based turbocharger with a restrictor that has a 2-inch maximum opening that is at least .250 inch thick. Air shut off is recommended.

Fuel Systems: Up to one carburetor. Up to P7100 series pump allowed (2 5/8" W X 9 9/16" L X 8 3/16" H main pump body), only one plunger per cylinder. No electronically controlled fuel systems allowed.