

SWOTPA RULE BOOK - 2008 TO 2010

Light Modified Farm Stock Rules

Class Representative:	Doug Ruston
Drawbar Height:	20 inches
Drawbar Length:	18 inches
Maximum Weights:	6000 pounds maximum 7000 pounds maximum
Prize Money:	6000 lb - \$450 (with a minimum of 3 tractors) 7000 lb - \$450 (with a minimum of 3 tractors)

Modified Farm classes will run at 6000, 7000, 8000 and 9000 lbs. These weights will include the 200 lbs. moveable weight. Four-cylinder tractors are able to weigh over the maximum weight by 300 pounds.

1. Tractors in the 6000/7000 pound classes must have any Agricultural vehicle engine block. Must remain same manufacturer (ie: John Deere tractor, John Deere engine), no crossing of manufacturer lines. NO truck engines.
2. Tractor exhaust systems must be vertical. Turbo tractors with no muffler must have two (2) 3/8, grade 5 bolts in horizontal position through the exhaust pipe as close to the turbo as possible. Bolts are to be installed at 90 degrees and within 1-inch of each other.
3. Tractor drawbars are to be 20" from the top of the hitching device to the ground. The minimum drawbar length is 18" from the centre of the rear wheel to the point to the hook.
4. Fuel pumps are to be limited up to a P-series only.
5. In the 6000/7000 lb. classes all gas tractors will be allowed one carburetor, any size, **OR** mechanical fuel injection. Gasoline fuel only for pressurized applications.
6. Fuels allowed:
 - a. In a pressurized application either diesel **or** gasoline may be used.
 - b. In a non-pressurized application, alcohol may be used.
 - c. No secondary fuels of any type.
7. Tractors will be allowed to use water-soluble oil for cooling purposes. No secondary fuel allowed to be injected with water/oil mix.
8. All extra weights are to be securely fastened on brackets. Weights are allowed behind the rear axle but cannot protrude beyond the rear tires or interfere with the hitching apparatus and only if used with wheelie bars. Rubber tarp straps are not to be accepted as tie downs.
9. All tractors running at 3500 RPM or over must have steel flywheel and approved 6-strap clutch blanket.
10. Compressor inlet measurement to be measured at the face of the wheel, a maximum of 2.5" Tips of wheel must protrude 1/8" (0.125") into 2.5" opening.
11. Intercoolers are permissible but must be stock application to circulate as intended by manufacturer..
12. Intercoolers are permissible but must be stock application to circulate engine coolant as intended by manufacturer.
13. Engine size: Engines must not exceed stock 400 cubic inches for **the 6000 and 7000 lb. classes.** (i.e. No stock engine with manufacturer cubic inch larger than 400 cubes will be allowed.)
14. Narrow front-end (tricycle) IS NOT PERMITTED.
15. Any wide front end is permissible providing it is of sufficient strength.
16. Maximum rear tire size to be 24.5" x 32" cut tires are permitted.
17. Map width enhancement of turbo allowed but cannot be altered.

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18. Donut reducers must be welded or locktited in place, no set screws.
19. If tractor is fitted with tube frame must have ladder bars.
20. MANDATORY Safety requirements for all tractors
 - Three-way dump valve for diesel tractors
 - Spark ignition engines to have kill switch for ignition system/electric fuel pump
 - Side shields, including inner secondary side shields - see General Rules, All Divisions)
 - Air shutoffs for diesel tractors
 - 6-strap Clutch blankets (no car blankets)
 - Exposed turbo chargers must be covered with minimum 0.060 thick steel
 - Roll cages (3-bar for all tractors)
 - 5 point harness
 - Detachable steering wheel