

2017 Battle of the Bluegrass Rules for 11,000LB, 12,000LB and 13,000LB Farm Stock 2600 RPM 2.3

Class Representatives: Shaun Woods and Terry Heightchew

Items new for 2016 are highlighted. REPS FOR CLASS MAY CHANGE, BUT RULES WILL STAY SAME 2016-2018

No Rule Changes for 2017

- 1) Any tractor/driver entered in farm stock classes must comply with all general rules.
- 2) Each tractor must look standard for its year and make and appear out of the field.
- 3) No side panels or sheet metal will be permitted to cover sides of engine.
- 4) Tractor must have working PTO.
- 5) Tractor must have working factory rockshaft. Lift arms and lift links maybe removed
- 6) The engine block, transmission and rear end must match the make.
- 7) Engine must circulate coolant freely. No hard filled blocks. Electric cooling fans are permitted
- 8) Tractor is limited to one pusher fuel pump. Electric, belt or gear driven fuel pumps are allowed.
- 9) Cylinder head must be OEM for the make of tractor.
- 10) Re-cast and/or aftermarket heads are prohibited.
- 11) Factory replacement engines allowed as long as it bolts up without an adapter plate.
- 12) Engine is limited to one (1) turbo with a maximum of the 2.3 inch inducer limit of the compressor wheel. Inducer will be measured with a 2.35" plug. If that plug fits the turbo is illegal. No odd shaped bores, screws, oval shapes or other features that could prohibit the slug from entering the bore will be allowed. Turbo must be a 2.3" smooth bore 3/4 inch long no slugs, no bushing wheel must protrude 1/8 inch into inducer bore. A stock MWE groove is allowed but it cannot be any larger than .200 inch. Neither reduced bore with welded-in ring turbo, nor covers with welded bores will be allowed. Exhaust must feature 2 cross bolts of at least 3/8 in size no more than 1" apart. Modifications to turbo outlet to allow for hose or other connection hook-up are permitted.
- 13) Pressed steel wheels are permitted.
- 14) No nitrous, alcohol or propane assist will be allowed. Water injection, ice boxes, or cooling fuel will not be allowed.
- 15) Maximum tire size is 20.8-42. Altered tires or cut tires will not be allowed.
- 16) Maximum draw-bar height is 20" from the ground. Minimum length of draw-bar is 20" from point of hook to the center of the rear axle. Hitching devices must be horizontal to the ground and stationary in all directions. No hooking over draw-bar support height. Hole of hitch must be a minimum of 3" wide by 3.5" long. Track officials must be able to hook sled chain from behind

the pan of sled, so all rear weights must be placed to not obstruct the hitch. NO ONE will be allowed to crawl under the tractor to hook chain. NO trick hitches. Hitch will be measured from highest pulling point. **No weights above the hitch with a 12" minimum spread. 12" must remain completely clear from the hitch for the safety of the hitchman.**

- 17) Any loss of ballast, excessive fluid or parts other than from internal breakage will be grounds for disqualification while tractor is under green flag.
- 18) No weight bracket to exceed 1' in front of furthest point of tractor.
- 19) All drivers must adhere to flag person at ALL TIMES.
- 20) If a tractor hits or crosses a boundary mark the tractor will be disqualified for that run.
- 21) No "jerk" starting of sled. All attempts must start with a tight sled chain.
- 22) Only tractor and driver will be allowed within the boundary marks of track during the pull attempt. Anyone else on the track during pull attempts will be ground for disqualification.
- 23) Tractor has 2 minutes from time called to sled to be hooked and make pull attempt.
- 24) NO ENTRIES once class has started.
- 25) All tractors are subject to weigh-out and are subject to technical inspection prior to, during and after pull.
- 26) All tractors must be equipped with a clutch blanket.
- 27) A safety switch (rain cap or guillotine) must shut off air to engine. Switch or cable must be securely mounted to back of tractor so to allow for attachment to sled.
- 28) Tractors must be equipped with wheelie bars and roll-over protection. Any tractor not equipped wheelie bars and roll-over protection will have one week to comply. Any tractor that enters a pull after the one week grace without wheelie bars and roll-over protection WILL NOT be permitted to pull
- 29) Any competitor or crew member displaying unsportsmanlike conduct while on or around track or in pit area, be it verbal or physical, will be disqualified for all classes on that particular day. And if excessive unsportsmanlike conduct is displayed a ONE YEAR ban on pulling could be issued.
- 30) JUDGES DECISION ARE FINAL.....NO EXCEPTIONS.
- 31) **Have tractors pumped. Check top three tractors periodically. See general rules for price.**

RPM:

- 1) All tractors RPMs will be monitored with data collecting box on the sled.
- 2) Tractor must not exceed 2600 RPM. No exception.

- 3) All tractors must be equipped with a magnetic RPM sensor that reads revolutions of the crank shaft damper
- 4) Any tractor not equipped with a working RPM sensor will have one pull to comply but must still comply with the 2600 RPM limit. Any tractor that enters a second pull event without a working sensor WILL NOT be permitted to pull.
- 5) If tractor exceeds 2600 RPM at any time while hooked to the sled, it will be disqualified
- 6) Tractors will be required to have a factory coated 14ga or 16ga extension cord to connect RPM sensor data collecting box. Cord cannot have ANY splices or breaks in coating. Cord must have a factory molded female end at rear of tractor. No add-on ends will be permitted on cord.
- 7) Cord must be easily accessible and completely visible to tech official.

11,000 LB: and 12,000lb

- 1) Must comply with all general rules.
- 2) Engine cannot exceed 470 cubic inch.
- 3) A pump are allowed on all tractors

13,000 LB:

- 1) Must comply with all general rules.
- 2) 620 cubic inch limit in this class.
- 3) A pump are allowed on all tractors, P pump are allowed only if the tractor came from the factory with it.