**2017 FULL PULL PRODUCTIONS**

**“2 HOT 2 FARM” (*2H2F*) TRACTOR RULES**

**ADOPTED:  03.14.2017**

Each owner or driver who participates in pulling events operated under these rules is fully responsible for the safety of his equipment.  Nothing herein should be construed as a guarantee against injury or death to participants, crewmen, family members, bystanders or spectators.  Each participant at a Full Pull Productions pulling event must assure that their equipment and replacement equipment throughout the season meets the safety requirements for this class.

All 2H2F tractors must be stock appearing. All hoods, grills, fenders and frame must be stock appearing for make and model being pulled. Tractor must have a stock block or its replacement. No component tractors will be permitted in the class.

**Weight** : Class is set at 11,000lbs. No weight may extend more than 24” beyond the forward most point of the hood or front tires. No weights permitted on seat or deck. Any weights or external parts lost while hooked to the sled will be cause for disqualification of the pull. All weight must be securely fastened. Tarp straps are not allowed anywhere on the tractor. Rear weights may not extend more than 6” past rear tires, and may not interfere with hooking device or ability to hook and unhook the tractor from the sled.

**RPM Limit** : Is set at 3,000 RPM limit on all tractors. Tractors competing will be tested prior to hooking. Tractors may also be subject to a tachometer test during competition and also at the end of the track. Tech officials will have the option to operate the throttle. Refusal by tractor operator will result in disqualification.

**ENGINE:** Must have stock agricultural block or its replacement with no visual modifications along with OEM stock head (no recast blocks or heads, no aluminum heads, no deck plates/girdles, no hard blocking, no intake spacers). Use of torque converters, automatic shift, etc. is permitted.

**EXHAUST:** The exhaust MUST discharge vertically and MUST have two (2) Grade 5 cross bolts (3/8”) in the exhaust elbow or pipe. Bolts must be installed 90 degrees to each other and within one (1) inch of each other as close to turbo as possible.

**CUBIC INCH**: 504 cubic inch maximum.

**FUEL PUMP**: Stock appearing OEM style pumps required (No “P” Pumps). Supply pumps are permitted. Legality of the injector pump by officials is based on the visual inspection of the outside housing and not the inner workings of the injector pump. No Billet Pumps. No sigma pumps OR MW or Re-Cast pumps are permitted. All Fuel Injection Pumps must maintain stock OEM Dimensions

**THROTTLE**: Tractors must be equipped with stock throttle.

**FUEL TANKS**: No pressurized fuel tanks.

**SHEET METAL:** Must have original hood, grill, and sheet metal. Rear fenders are also required.

**DRAWBAR:** Must be equipped with steel hitching device with thickness no less than 1” square or 1-1/8” round stock and no more than 1-1/2” thick square or round stock. A minimum of 3-1/2” and maximum 3-1/2” diameter hole is required. A cross sectional thickness of 1” square minimum must be maintained at any given point of hitch loop. No bracing above center of axle except for complete factory set-up. If above center, it must be cradled. Drawbar length is 18” from the center of rear axle to point of hook up. Drawbar must be stationary in all directions. Maximum height is 20” from top of hitching device parallel to the ground. Any vertical clevis will be measured to center of loop.

**TIRE:** Tire size limited to 20.8 x 38. No cut tires, no tire studs or chains permitted. Four wheel drive tractors are permitted if front wheels are disengaged. No dual wheels.

**TURBOCHARGER:** Tractor is limited to a single turbocharger; the inducer bore on the

compressor housing may be 2.6”. The inlet will be measured using a 2.65-inch plug or internal calipers. Measurement point will be at the actual turbo housing inlet. The 2.6” bore must be within 2” of the compressor wheel tips. A stock map width enhancement (MWE) groove is allowed. Turbos limited to standard out of the box S300 style housing with lesser turbos allowed pending approval. OEM stock intake and exhaust manifolds must be used for that series engine (alterations for turbo mounting ONLY are allowed).

a) Compressor wheel must protrude into 2.6” bore.

b) Stock map width enhancement is permitted. Must be in OEM location

c) All Air flow must go through the turbo intake and map ring, no other air flow will be

 permitted: IE. Drilled holes around the turbo intake

**WATER** : Water will be permitted for turbo cooling purposes only. No intercoolers. No types of accelerants or oxygen extenders or the like will be permitted. Competitor may be required to drain water and refill with new water approved by tech officials.

**FUEL:** Fuel must be OEM equipped and intended whether diesel or gas.

No oxygen or other accelerants such as methanol, cetane, propane, or any other that may be considered an accelerant.

**BRAKES**: All tractors must be equipped with both rear brakes working.

**FRONT END**: Tractors must be equipped with wide front end.

**HYDRAULICS**: Rock shaft housings required unless not equipped from the manufacturer.

**SAFETY EQUIPMENT:**

• All engine fans must be shrouded with factory shroud or 1/16” thick steel shroud

• All tractors must have a safety kill switch or an air shutoff

• Each tractor must have a 2.5 lb. dry chemical fire extinguisher accessible to the driver while operating the tractor

• Must have at a minimum of a factory R.O.P.S. system capable of supporting the tractor at its heaviest weight class.

* All Tractors must have wheelie bars, and roll bar or Factory ROPS.
* All tractors must have wheelie bars that are able to support the weight of the tractor.

**GENERAL RULES:**

* Driver must wear a motor sport designed helmet. (Snell 80 or higher).
* Driver must be a minimum of 18 years of age to pull in this class /or if ages 16 or 17/ must present a signed and notarized statement of permission from a parent or legal guardian.
* All drivers must wear leather shoes and long pants.
* No more than one person is permitted on the tractor at any time.
* Driver must remain seated and have at least one hand on the wheel at all times. Driver may not leave the seat of the tractor while it is running.