# FARM & TWEAKED FARM TRACTOR PULL SATURDAY, AUGUST 19, 2023 – 3:00 p.m.

(REGISTRATION WILL OPEN AT NOON AND WILL CLOSE AT 2:30) \$20.00 Hook Fee

### **FARM TRACTOR CLASS RULES**

Only Tractors 1960 or newer and cannot pull in Antique and Farm Pull

- 1. Weight Classes: 8,000 lb. 10,000 lb. 12,000 lb. 15,000 lb.
- 2. Torque Converters and automatic shifts are permitted. No Slipper clutches
- 3. Contest open to two (2) wheel drive, rubber tired tractors. No 4-wheel drives, dual tires, chains or studded tires. All power must be transmitted through rear wheels.
- 4. The width is limited to a maximum of 24.5"
- 5. No external engine modifications. Factory pump for make and model of tractor. If turbocharger has been added, must be OEM stock turbo and manifold for make and model of tractor. No performance enhanced turbos allowed in stock class. No open turbo intakes. All intake hoses must be stock from factory. Tractor must have Factory Air Cleaner with air filter installed.
- 6. No mixing of fuels allowed. Tractor must use the fuel the factory engine was designed for. No fuel additives or water injection.
- 7. A no-stripping regulation will be enforced only if parts removed render the tractor unsafe to drive. Specific items illegal to remove are either front wheels, hood, grill assembly, rear fender. All sheet metal, hoods, fender, dash, grills and fuel tanks have to be in original location as from factory.
- 8. Any supplement to the drawbar such as hitching rings or plow couplers must conform to the 20" maximum height to the top of the device, parallel to the ground and a minimum of 18" from the center of the rear axle. Supplement drawbars must be a minimum of 1" thick and with at least a 3" hole. No weights or brackets may be within 8" side to side or 12" above center of hook.
- 9. Maximum RPM 2800 RPM. No building of extreme RPM's or turbo boost allowed on takeoff.
- 10. Straight pipes will be allowed in place of vertical muffler if they extend 18" above the hood. Underneath exhaust system in original condition. NO RAIN CAPS ALLOWED.
- 11. Custom built weight frames are allowed behind front wheels. No weight shall exceed more than 24" in front of the foremost portion of the tractor. No weights may extend past the rear tires and all weights must be secured. Any weight lost during pull is automatic disqualification.
- 12. Skid bars are recommended for insurance regulations. Skid bars must be minimum of 32" behind center of rear axle. Bars must be not more than 10" off ground. Contact patch must be 5 sq. in. (5" X 5"). Bars must be able to support weight of tractor in heaviest class. If tractor is not equipped with skid bars, forward progress will be stopped when front wheels are an unsafe distance from ground.
- 13. No alteration to wheelbase and frame.
- 14. Tractor shall be subject to official Tech Inspection to pull. Tractor subject to official Tech inspection after pull. All Tech inspector decisions are final.
- 15. Driver must be fully clothed and while not required, it is recommended driver wear helmet. No shorts.
- 16. Any equipment lost while hooked to the sled is an automatic disqualification.
- 17. Tractor can only pull once per class. Two class limit.
- 18. No excessive wheelies on takeoff.
- 19. All PTO's, hydraulics must be operational like on the farm.
- 20. All engines have to be original size for tractor. No factory updated engine.
- 21. All injection pumps must be OEM for make and model of tractor. No inline pumps for rotary. Stock Farm cannot pull in Tweaked Farm Classes.
- 22. No cut tires.
- 23. If tractor is equipped with rollover equipment (rollover case, etc.), driver must wear seat belt.

#### TWEAKED FARM TRACTOR CLASS RULES

Only Tractors 1960 or newer and cannot pull in Antique and Farm Pull

- 1. Weight Classes: 8,000 lb. 10,000 lb. 12,000 lb. 15,000 lb.
- 2. Torque Converters and automatic shifts are permitted. No slipper clutches.
- 3. Contest open to two (2) wheel drive, rubber tired tractors. No 4-wheel drives, dual tires, chains or studded tires. All power must be transmitted through the rear wheels.
- 4. Tire width is limited to a maximum of 24.5".
- 5. Maximum 2.4 intake allowed, open turbos allowed. Slipper clutches are allowed. RPM limit allowed 10% above (no inlet slug used as reducer) factory recommendations. Fuel pumps has to be original for make and model, but can be modified for extra fuel and RPM's. Electric transfer pumps allowed. No water injection allowed. Updated injection allowed as long as it is factory updated.
- 6. No mixing of fuels allowed. Tractor must use the fuel the factory engine was designed for. No fuel additives of water.
- 7. A no-stripping regulation will be enforced only if parts removed render the tractor unsafe to drive. Specific items illegal to remove are either front wheels, hood, grill assembly, rear fender. All sheet metal, hoods, fender, dash, grill have to be in original location as from factory. Fuel tanks can be modified from original location to accommodate turbo modification.
- 8. Any supplement to the drawbar such as hitching rings or plow couplers must conform to the 20" maximum height to the top of the device, parallel to the ground and a minimum of 18" from the center of the rear axle. Supplement drawbars must be a minimum of 1" thick and with at least a 3" hole. No weights of brackets may be within 8" side to side or 12" above center of hook.
- 9. Straight pipes will be allowed in place of vertical muffler if they extend 18" above the hood. Underneath exhaust systems must be a factory in original condition. NO RAIN CAPS ALLOWED.
- 10. Custom built weight frames are allowed. No weights shall exceed more than 24" in front of the foremost portion of the tractor. No weights may extend past the rear tires and all weights must be secured. Any weight lost during pull is automatic disqualification.
- 11. Skid bars and side shields are recommended for insurance regulations. Skid bars must be a minimum of 32" behind center of rear axle. Bars must be no more than 10" off ground. Contact patch must be 5 sq. in. (5" X 5"). Bars must be able to support weight of tractor in heaviest class. If tractor is not equipped with skid bars, forward progress will be stopped when front wheels are an unsafe distance from ground.
- 12. No alteration to wheelbase or frame.
- 13. Tractor shall be subject to official Tech Inspection to pull. Tractor subject to official Tech inspection after pull. All Tech inspector decisions are final.
- 14. Driver must be fully clothed, and while not required, a helmet is recommended. No shorts.
- 15. Tractor can only pull once per class. Two class limit.
- 16. All PTO's, hydraulics must be operational like on the farm.
- 17. Engine updates can be operational like on the farm.
- 18. Engine updates can be used as long as there are no frame alterations to install engine.
- 19. Tractor must maintain stock appearance.
- 20. If tractor is equipped with rollover equipment (roll cage), seat belt must be worn.

## 6,500 LB. T04 TURBO OPEN FARM CLASS

- 1. Side Clutch housing or transmission blanket.
- 2. Clutch housing or transmission blanket.
- 3. Wheelie Bars recommended. No wheelie bars requires lower front end. Excessive wheelie on take off may be cause for disqualification.
- 4. If tractor runs in this class, no other class can be run.
- 5. If tractors run Tweaked Farm class they cannot run this class.
- 6. Minor stripping, 3 points, PTO, etc.
- 7. Must have farm application engine
- 8. Hitch must be rigid not clevis type.
- 9. Tractor can run cut tires.
- 10. Maximum 360 cu. Inch displacement.

## **OUTLAW CLASS**

- 1. 10,000LB AND 12,000LB
- 2. 2.5 Charger with Map Ring allowed
- 3. Water injection allowed
- 4. Top Cut tires allowed
- 5. Clutch Housing or Transmission Blanket
- 6. Wheelie Bars Recommended
- 7. Cannot pull in Farm and Tweaked Classes

ANY TRACTORS NOT MEETING RULES WILL PULL EXHIBITION AT END OF OUTLAW CLASSES.

Any question or concerns for this class of any farm class, please contact A.J. Simmons@ 540-271-2998