**St Joseph County Grange Fair Pulls & Summer Pulls**

 **RULES & REGULATIONS – STREET LEGAL FARM TRUCK PULLS**

\*\*Due to the complexity of modern engines, we are asking for honesty among the drivers. DO NOT argue about rules, you may be asked to leave. We reserve the right to inspect the truck after the act of pulling.

**JUNE & FAIR PULLS:**

Hook fee - $25.00 (pit pass fee will be taken off 1st hook only)

Pay out – 1st - $150.00 2nd - $100.00 3rd - $75.00

**FAIR PULLS ONLY:**

Driver & 1 person with pulling truck – allowed free admission at fair entrance gate

All others in vehicle must pay $6.00 per person admission

**SAFETY** – Safety is the utmost concern with persons involved. Watch out for spectators, children and other pullers at all times**. NO** **HOT RODDING** in pit area or driving on and off the track. Please use lights when driving in the pit area and parking lights when in staging area waiting to pull. **NO ALCOHOLIC BEVERAGES ALLOWED.** You will be disqualified and asked to leave. Please ask for rules before you pull and ask questions if you don’t understand them.

**TRUCKS** – Trucks must be street legal to drive down the road in the state of Michigan. You must have DOT certified truck tires, no tractor or skid steer tires will be allowed. Trucks must have front and rear bumper. You must have license plate and proof of insurance. Window on driver’s side must be rolled down. Recommend for 2011 but mandatory by 2012 all modified trucks (gas and diesel) must either have a transmission blanket (auto) or SFI approved bell housing (manual). Removing of headlight is not allowed.

**HOOK FEE** – You will be allowed to hook twice per class with the same or different driver as long as each hook is paid. The truck can only place once per class to discourage (truck domination”.

**DIVISON CLASSES** – Classes will be distance pull hooked to a weight transfer sled. Trucks will fall into the following divisions: Small Block Gas (6500#), Big Block Gas (7000#), Diesel (9500#), and Open Class.

**DRIVER REQUIREMENTS** – Drivers must have valid driver’s license. No more than 2 drivers per truck per class. Drivers must be experienced with the truck that they are pulling. Driver must look at the flagman for signals. Truck will be red flagged when forward movement of truck is stopped. Driver must wait till chain is tight before pulling and must not jerk the sled. No more than one person allowed inside vehicle while pulling.

**TRACK RULES** – Left and right out of bounds will be established at the drivers meeting. If any tire of the pulling vehicle touches or goes out of bounds, you will be disqualified. There is a 75’ rule and first puller must take their hook unless there is a change in sled. Please enter and exit track area at a safe speed. Track officials will direct you when to enter the track, hooking the sled and when to exit.

**TRUCKS** – All trucks must be tech, weighted and check hitch height before pulling. After hook is complete truck must pull across scales to check weight and hitch height or you will be disqualified.

**CONDUCT** – If there is a participant or spectator that has a disagreement, the pull officials will settle the point. If there is further disagreement or harassment, incompatible will be asked to leave without compensation by the pull officials.

**PROTEST PROCEDURE** – Any driver wishing to protect a truck must be in the same class. The protester must ask a pull official to look at the subject truck for a ruling. Protest should be done before pull. There will be $50.00 fee. Fuel will be checked by specific gravity at the clubs discretion or by protest. It’s the pullers responsibility to know and to provide to the tech official the type, name and number of the fuel that is being used in the truck for a base for comparison.

**STOCK SMALL & BIG BLOCK CLASSES**

**SMALL BLOCK** – Maximum weight of vehicle including driver 6500#

**BIG BLOCK** – Maximum weight of vehicle including driver 7000#

1. Must pull 16’ vacuum at 800 RPM. Access to vacuum port must be easily reached by technician.
2. May use after market intake, carburetor, or exhaust. No aftermarket fuel injector systems, turbochargers, and superchargers. Only one carburetor or one throttle body injection allowed. Must have mufflers. No aluminum cylinder heads other than late model OEM and other components must be OEM.
3. Must run on pump gas only, no alcohol, no NOS, no E-85, or oxygenated fuels.
4. No blocking or use of air bags on rear axle allowed, suspension must have some give. Traction bars allowed.
5. Must have DOT approved tires.
6. May use truck box to tool bodies on back of truck.
7. May have farm tank but it must be empty and must be secure for safety reasons.
8. May not strip parts off truck to get into class except toolbox, tailgate, spare tire and farm tanks.
9. Must have front and rear bumpers.
10. Hitch may not be tucked under truck bed, must be Reese style receiver, cannot hitch to bumper unless bumper is made to be Reese style receiver. Hooking to cushion hitches is allowed. Hook point must be minimum 50” from the center of the rear axle and maximum 24” high from the ground. Must have 3 ½” or bigger opening. Straight clevises will be measured from the center of the clevis. Clevises must be in a horizontal position, no twisted clevis.
11. Weight can only be added to truck box behind the cab and must be secure and not sliding around back of truck.

**MODIFIED SMALL & BIG BLOCK CLASS**

**SMALL BLOCK** - Maximum weight of vehicle including driver is 6500#

**BIG BLOCK** – Maximum weight of vehicle including driver is 7000#

1. Uses of aftermarket intake, carburetor, heads, or fuel injection systems are allowed. Must have OEM engine block. Only one carburetor or one throttle body injection allowed. No superchargers or turbochargers. Exhaust must exit under the body of the truck, open headers allowed. Engine must be located in factory position.
2. Fuel cells are allowed. Use of race gasoline is allowed. **NO OXYGENATED FUELS, ALCOHOL FUELS, E-85** or mixing of fuels are not allowed.
3. Blocking of rear axle is allowed. Front and rear suspension must have factory configuration and location. Axles may be replaced with and up to one ton components. Traction bars are allowed. **Drive shafts loops and u-joints covers are mandatory,** with a minimum thickness of 3/16” of steel. Truck must have original wheel base for year and model of truck.
4. Weight can be added to truck box behind cab and must be secure and not siding around back of truck. Hanging of weights in front of truck is allowed, must be secured properly. The farthest most point of the weights must not exceed 60” from center of front axle.
5. Must use OEM box, cab and sheet metal for year and model of truck. No gutting of any part of the truck. Fiberglass and OEM hoods are allowed. Hood scoops are allowed, maximum height of 6” per DOT regulations.
6. May not strip parts off truck to make it in weight class except tool box, tailgate and spare tire.
7. May have farm tank but must be secure and empty for safety reasons.
8. Must have front and rear bumpers or rear bumper stops.
9. Hitch must be mounted at the rear of truck frame. Hook point must be a minimum of 50” from the center of the rear axle and a maximum of 24’ hitch height. Tucked hitches with a hook point of 50” to 30” from the center of the rear axle must have a maximum hitch height of 18”. Tucked hitches with less than 30” form the center of the rear axle must have a maximum of 15”. Hook point must have a

3 ½” opening. Straight clevises will be measured from the center of the clevis. Clevises must be in a horizontal position, no twisted clevis.

1. Must have DOT approved tires.
2. Must have ignition tether switch located at rear of truck, easily reachable for sled operator. The hook point of the tether must be a steel ring to avoid tether failure.

**DIESEL MODIFIED TRUCK CLASS**

1. Must run on diesel fuel or race gasoline. **No NOS, propane, alcohol or water injection, oxygenated fuels, E-85 allowed.** Fuel cells are allowed. Exhaust can exit straight out the back of the truck or must be tipped up. Additional option is to install two or three parallel bolts in exhaust to catch turbocharger fragments.
2. May have a farm tank but must be secured and empty for safety reasons.
3. Blocking of rear axle is allowed. Front and rear suspension must have factory configuration and location. Axles may be replaced with and up to one ton components. Traction bars are allowed. Truck must have original wheel base for year and model of truck.
4. Must have DOT approved tires.
5. May use truck box, tool body or dump box on back of truck.
6. Must have front and rear bumpers or rear bumper stops.
7. Hitch must be mounted at the rear of truck frame. Hook point must be a minimum of 50” from the center of the rear axle and a maximum of 24” hitch height. Hook point must have a 3 ½” opening. Straight clevises will be measured from the center of the clevis. Clevises must be in a horizontal position, no twisted clevis.
8. Weight can be added to truck box behind cab and must be secure and not siding around back of truck. Hanging of weights in front of truck is allowed, must be secured properly. The farthest most point of the weights must not exceed 60” from center of front axle.
9. Must use OEM box, cab and sheet metal for year and model of truck. No gutting of any part of the truck. Fiberglass and OEM hoods are allowed. Hood scoops are allowed, maximum height of 6” per DOT regulations.
10. You may not strip parts off truck to get into class except toolbox, tailgate and spare tire.
11. **DRIVE SHAFT LOOPS AND U-JOINTS COVERS ARE MADATORY,** with a minimum thickness of 3/16” of steel.

**DIESEL STOCK CLASS**

1. We will run stock diesel class if enough entries to make a class.
2. No chips allowed
3. **NO SMOKE AFTER 75 FEET**
4. Loops and covers not required.
5. Must have OEM muffler, no exhaust tip ups required
6. No hanging weight on the front of the truck.
7. Must run on diesel fuel only
8. Must have DOT tires.

**OPEN CLASS**

This class may be available if there is a minimum of 10 trucks qualified or willing to enter to make a class.

This is for trucks that do not meet the previous class rules.

THESE RULES ARE SUBJECT TO CHANGE – LAST UPDATED 8-13-2015