

## GENERAL RULES FOR ALL CLASSES

Revised 8/30/2017

1. ALL drivers must be able to operate the tractor in a safe manner, be able to stop forward motion of their tractor at any given time with no assistance during their pull, start flag to unhook. (Assistance can be given to hook the tractor, lock it in gear (if needed) & then helper must leave the track before the green flag is given). Any driver may be required to perform a driving test at the discretion of any two (2) rules committee members/officers at any time.
2. Drivers must have control of the tractor at all times. Chain must be tight before starting sled. NO jerking, bouncing or shifting gears. When you receive the red flag, your pull is over. All drivers must obey the flagman. All tractors must be switched off or placed in neutral, throttle returned to idle and driver's hands placed in the air to signal track workers it is safe to hook or unhook tractor from the sled.
3. Driver only – no riders while tractor is being driven or towed. No tractors are to be left unattended while running.
4. Driver must wear shirt, long pants and closed toe shoes while pulling.
5. Driver must remain in the seat at all times; maintain a complete full grip on the steering wheel with one hand at all times during pull.
6. No smoking while pulling. No hot Roding on or off the track.
7. All tractors not ready to hook when sled is spotted will drop six in the class if less than six tractors left in class you will have five minutes to hook.
8. A tractor may be only be entered once in each class.
9. No entries will be taken or refunded after the start of the class. Pulling position will be determined by drawing prior to start of pull and draw number written on registration form; otherwise that entry will go to the bottom of pulling order for that class. Any entries received less than 15 minutes before posted start time will be placed at the bottom of pulling order for that class. Draw number and DRIVER'S name must be written legibly on the registration form. If driver should change, table workers must be notified.
10. Any pull not past the seventy-five-foot mark will be allowed only one more attempt.
11. Any tire of tractor going out of bounds or crossing the out-of-bounds line or puller flagged for any reason must stop pull at that point. In the event that the tractor is the first hook in the class, it will not be allowed to come back 6th or last (meaning there will be no 2nd chance). The flagman will make these determinations and is the final authority.
12. All complaints/concerns of sled operator, scales or sled owner will be directed to the flagman. If a driver/owner is warned by the flagman or any official for any rules violation, the following will apply. Any reprimands and/or concerns will be recorded, signed and kept on file. No one is allowed on the track except the officials working the track. (Flag to Flag).
13. Weigh-in will start one (1) hour before the pull starts. Once the scales are set, they cannot be moved without approval of the track official. ALL tractors must cross the scales for weight verification before pulling each class. Hitting or moving the scales will be cause for disqualification (as per rule #12) ALL tractors will be kept in the staging area until pulling. Tractor and driver may not exceed weight for class. In the event of a tractor re-weigh, total weight may not exceed class weight.
14. The first official measured puller in each class has the option of accepting first pull or may drop six. The first puller in each class will NOT lose their option in the event of sled Change or sled reweigh.

15. All tractors must have working brakes and seats with a back of 3" to keep driver from sliding, Wheelie bars, hitch with 1-1/2" minimum opening for hook, kill switch for all tractors except stock, and fenders of a safe design. Fenders and footrest should be designed to keep feet and legs from coming into contact with tires. Exhaust, if not stock, must be discharged straight up. Dual wheels, four wheel drives and tire chains will not be allowed. All clutches must have 360 degree shielding, and all OEM shielding must be in place, including fenders. All starter generator pulleys must be shielded. This shield must be designed and secured to contain pulley in case of breakage. Hitches and kill switches must be easily accessible for hooking & unhooking. All stock tractors must be set up for the use of an optical tachometer for reading RPM's. All wheelie bars shall be mounted in a manner to prevent movement.

16. A tractor must be running, hook to the sled and attempt to move the sled to receive points. Any object falling on the track is cause for disqualification (hook to flag).

17. All tractors must have a current technical inspection sticker showing they have been inspected before pulling. Owners & drivers are encouraged to keep their tractors clean and presentable to the public.

18. Maximum length of tractor & weights cannot exceed 84" from the center of the rear axle to the furthest most forward point. Maximum width of tractor shall not exceed 50".

19. The sponsor will be the only person to cancel or reschedule a pull. Any class change decisions will be made by the track officials, the sponsor and the members attending the pull.

20. There will be Absolutely NO Alcoholic beverages consumed on the premises before and during the pull. Please show some respect and maturity for are children.

#### 21. Teardown/Protest Procedure

- \$50 protest fee for top-end teardown
- Protest fee for complete teardown will be an additional \$50
- Owner will be obligated to tear down the tractor that is being protested, while Tech Officials look on.
- If the tractor is found to be legal by the Tech Official, the owner will receive the protest fee.
- If the tractor if found to be illegal by the Tech Official, the protester will receive the fee back.
- All tractors may be checked for legality. Tech will include, but is not limited to the engine. Remember, if you do not want the Officials to see parts not involved in the protest cover them up.
- Any person who refuses to be checked for eligibility will not be able to pull until Tech Officials check eligibility

**ALL DECISIONS BY TRACK OFFICIALS OR JUDGES ARE FINAL!!!**

**ALL CLASSES SUBJECT TO CHANGE OR REVISION**

## STOCK CLASS RULES

General rules for all classes plus the following:

1. Driver must be able to operate tractor according to General Rule #1. Youth Drivers must wear a helmet when pulling.
2. All tractors must have stock OEM type engines. Transmission case must match tractor frame. Wheelbase cannot be altered, Stock front axle, and engine must be in original location.
3. All engines to have working governors. Engine cannot exceed 3850 RPM at any time. RPM may be checked before or after pulling. All throttles must have a positive stop and all foot throttles must have a positive stop under pedal.
4. All engines must be original OEM parts.
  - \* Bore can be up to +.030 oversized.
  - \* No porting allowed.
  - \* Cylinder head cannot be altered, it may be milled, visible original lip over cylinder must still be present.
  - \* Carburetors must be OEM specification #26 for 12hp #30 for 14-16hp No larger, and cannot be altered, stock air filter and filter adapter.
  - \* Points must be in original configuration, No Chevy points
  - \* Balancing is not allowed.
  - \* Only OEM stock or Inserted OEM rods are allowed.
  - \* No modifications to the inner or outer portion of the exhaust port. Muffler threads must be present.
  - \* A considered stock Kohler camshaft to measure .323" lift and 217 degrees duration on both intake and exhaust lobes, with valve lash set to zero. The stock class accepts specifications for the K-series Kohler as the unofficial standard for engines, which are common to most older garden tractors.
5. Maximum tire size: 23x10.50x12 must be lawn and garden tires. No cut tires, Aftermarket wheels and or Modified OEM wheels to be 10" wide Max, Aluminum wheels allowed. All tires and wheels subject to judge's approval.
6. Maximum drawbar height is thirteen (13) inches.
7. Front Weigh must not extend more than 72 inches from the center of the rear axle
8. Must run pump gas only with a specific gravity range 730 to 760, NO additives or oxidizers.
9. All tractors must have reverse; tractors must be pushed back to the sled. Stock OEM cub gears may be 13,16,17,19 and 26. Gears may be check if in question.

### Safety:

Long pants & closed toe shoes

Helmet

**Limited Sport Stock**  
**(Updated 8/30/2017)**

1. Engines must be flathead 12hp and under, must be factory OEM Block.
2. Flywheels and starter pulleys must be Billet steel or aluminum. NO welded on fins. All starter pulleys must have a retainer device to prevent it from coming off the crank shaft.
3. Engines must use OEM stock or OEM replacement piston, must use factory length rod. (Aftermarket billet rods allowed) No piston popup allowed..030 over stock bore max.
4. Stock stroke crank only.
5. Valves must be stock size head 1.380 intake 1.125 exhaust, after market valves ok.
6. Porting and polishing of block allowed.
7. Must be factory, unmodified cast camshaft. Welded or reground OK. Maximum valve lift is .330
8. No external welding or external modifications allowed to engine block, welding permitted in crank case area of block for repair ONLY. All thread through fin area acceptable.
9. Engines to use factory unmodified heads. No recast or billet, planeing or milling of gaskets surface only permitted.
10. Head strap, recommended but, not necessary.
11. Must use factory ignition system (Chevy points allowed)
12. Carburetor must be stock, unmodified, must be able to attach factory backing plate for air cleaner. NO velocity stacks allowed. Choke may be removed. (Lakota velocity rings OK)
13. Carbureted engines only. Maximum venturi size is 1.00 inch; NO air entering after 1 inch restriction, Venturi must be round in shape.
14. All engines must have scatter shield of 1/8 inch steel or 3/16 aluminum, opposite the cam side of motor, all final drive belts, flywheels and clutch assemblies must be covered 360 degree's with 1/8 inch steel, or 3/16 aluminum and be securely fastened to engine or frame.
15. All exhaust must discharge vertically and be securely attached no more than 10 degrees of straight up allowed.
16. Pump gas only. NO E85.
17. Tractors must use garden tractor rear ends and transmissions, must use factory frames. Maximum wheel base is 52 inches. Front weights may not be more than 7ft from center of rear axle.
18. All tractors seats must have a minimum of a 3 inch back.
19. All tractors must be equipped with a Deadman throttle.
20. Fenders should extend a minimum of 4 inches the width of the tire.
21. A minimum of 11bs of dry chemical fire extinguisher is required.
22. Maximum tire size is 23X10.50X12, cutting and sharpening permitted.
23. Must wear fire suit.

**Safety:**

Fire Suit / Closed toe shoes

Helmet

## SPORT STOCK

General rules for all classes plus the following:

1. Engine: Stock engine stroke, bore may be cleaned up .030" No pop-out pistons. Stock Head, No welding of the head, No recast or billet heads, Porting and polishing is permitted, Steel crank optional, aftermarket rods are permitted, must remain stock length. No visible modifications to the engine block, all-thread through finned area of the block is permitted. Must have head strapped Steel Flywheels are Mandatory.
2. Cam: .330" valve lift, open duration
3. Valve: Stock valve head diameter (1.380 intake 1.125 exhaust for 10&12 hp, 1.380 intake 1.380 exhaust for 14&16 hp)
4. Carb: No larger than a 1" venturi, No carb spacers, filter adapter allowed .625 max length from original face of carb.
5. Fuel: Pump gas including E-85, NO Methanol
6. Ignition: Any ignition system permitted: point, electronic, crank trigger, etc.)
7. Tires: Any brand, any cut Max size 26x12x12.
8. Open or locked rear axle permitted, may use aftermarket gears.
9. 52" wheel base
10. 13" hitch height
11. Dead man throttle required and a fire extinguisher recommended
12. Must have working kill switch mounted to the rear of the tractor, must be able to shut off engine and electric fuel pumps.
13. All shields must be 3/16" aluminum or 1/8" steel. All tractors must have engine shields on throw-side of the block. Throw-side shielding must be attached to the head and the frame in a secure manner or a head strap is to be used. Belt driven Accessories must be shielded or the belt removed. All flywheels and clutches must be shielded 360 degrees.

### Safety:

Fire Suit

Helmet

## **PULLING CLASSES**

### **SOPS**

- \* 1050 lb 12hp Limited Sport Stock **(New)**
- \* 1050 lb 12hp Sport Stock
- \* 1050 lb 16hp Sport Stock
- 1000-1050 lb Sport Stock Combo
- \* 1050 lb Stock Altered (Hilliard Rules)
- 1050 lb Outlaw (Hilliard Rules)
- \* 1050 lb Pro Stock (Hilliard Rules)
- 1050 lb Super Stock (Hilliard Rules)
- 1050 lb Pro/Super Combo (Hilliard Rules)

\* **SOPS points awarded**

**Youth and Adult Stock at some local fairs see your fair book for classes**

- 850 lb 13hp and Under
- 850 lb 13hp and Over
- 950 lb 13hp and Under
- 950 lb 13hp and Over
- 1000 lb 13hp and Under
- 1000 lb 13hp and Over
- 1100 lb 12hp and Under
- 1100 lb 13hp and Over

## ATV RULES

1. ALL VEHICLES MUST BE OPERATED IN A SAFE MANNER AT ALL TIMES!!
2. Ages 16 and up, riders less than 18 must have parental or guardian signature.
3. Event open to all ATV 4 wheelers, or UTV's
4. Entries close one half hour prior to event; all pullers must attend drivers meeting.
5. Contestants enter contest at their own risk and are responsible for injuries or damages to others caused by them or their ATV.
6. All rules and equipment apply for every class.
7. Shoes, Shirt and Helmet are required, full length pants preferred.
8. NO Nitrous, Alcohol, or Nitro can be used; fuel will be tested if protested.
9. NO blocking of front or rear end, NO suspension bars, NO aftermarket exhaust except in modified class.
10. Only ATV tires allowed, NO studs, duals or chains (tires are subject to judge's approval)
11. Weight brackets will be measured from center of rear axle cannot exceed 80".
12. Hitch height must not exceed 15".
13. All ATV's must be weighed with all weights, rider and helmet.
14. All ATV's will be classed by using factory decal or stamping on block. (If we can't see it you can't pull It!!) You can move up in class only
15. An ATV may be entered twice in their class (with two different riders, only one payout)
16. When class starts, all ATV's will get in pulling order. Must pull position drawn. The first puller is a test puller and may drop to pull again in sixth position, driver must let officials know if they are dropping before leaving the track.
17. ATV's will display their position on front of ATV.
18. Maximum pull for restart is 25 feet.
19. Weight must be securely attached; loss of weight during pull could result in DQ.
20. Puller must start for from tight hitch. Start and stop on signal from flagman.
21. ATV must remain in boundaries of track during their pull or be disqualified.
22. Driver must remain on seat, No part of the body may break the plane of the handle bars.
23. No bouncing.
24. Pull ends when forward motion stops or you are flagged to stop.
25. If and when you are asked to leave or you are disqualified, registration fees and or admission fees WILL NOT BE REFUNDED.
26. Must be at least three entries for class to run.
27. Rules subject to change or modification.