

# South Shore Garden Tractor Pullers (SSGTP) Rules 2024-2026

## Garden Tractor Class

[Bone Stock 14HP Max. single cylinder](#)

[Limited Stock 25HP Max. single & twin cylinder](#)

[A-Stock 14HP Max. single cylinder](#)

[Economy B-Stock 25Max. single & twin cylinder](#)

[B-Stock twin cylinder](#)

[5000 Governed twin cylinder](#)

[Lite Pro Stock](#)

[Super Stock](#)

[Limited Pro-Stock Diesel - LPSD](#)

*Note: If you have a tractor that does not fit the current class ask the committee for possible accommodations*

## General Rules

1. No consumption of alcoholic beverages prior to or during an event
2. All Drivers need to be present 1 hour before the start of the pull (see schedule for start times on the web).
3. Pullers must be weighed, inspected and signed in before pulling start time
4. Registration of tractors will close at the beginning of each round.
5. Drivers meeting to be held 15 minutes before the starting time of the event.
6. RPM limit will be +20 Max.
7. Any tractor tire who touches the foul line will be disqualified.
8. Rules subject to change due to safety concerns by Pull Committee
9. NO late entries once a class starts / pulls begin
10. Entry fee \$10.00 per tractor additional rounds at additional fees
11. All tractors will be inspected by SSGTP Tech committee
12. No one is allowed on the pulling track, except the tractor operator, parent/guardian, and SSGTP personnel as designated to operate the track and sled, under green flag.
13. D.O.T. Helmets must be worn
14. All operators must belong to SSGTP

## **General Rules**

15. Any Unsportsmanlike conduct will result in a disqualification.
16. Minimum operator age is 5 years old. Any driver under the age of 18 must have a guardian sign a waiver form available at signup booth
17. All youth first time pullers 16 and under must complete SSGTP driver training certification.
18. One hand must be on the steering wheel at all times
19. NO bouncing on the seat
20. When hooking to the sled, all tractors are to be put in neutral. Display this by holding both hands in the air so that the hook-up person knows it is safe to approach the tractor
21. The tractor is to start the pull with a tight chain, no jerking
22. Absolutely no passengers
23. Track length will be determined by the pulling committee. Pulling committee may lengthen the track and allow to (pulling for distance) at any time.
24. The Flag person has final say
25. Minimum of a three person technical committee members to rule on a controversy
26. All tractors will be inspected by technical committee the tech decals will be placed on rear of tractor or back of seat in plain view
27. The Pull and Technical Committee, at their discretion may call for a 2nd weigh out and tach RPM test for all tractors in the division in any class. Failure to do so will result in DQ for the day.
28. In the event of a protest by a puller in any given class, if the protestor requests a teardown of a tractor within his/her class, (protestor must be competing in the same class as the tractor in question) the protestor will be required to file a protest form with the Technical Committee. The protestor requesting the teardown will also be required to escrow \$100.00 per cylinder per tractor with the Pull Committee at time of the filing. At the completion of the teardown, if the tractor in question is found to be illegal, the money in escrow will be returned to the protestor. The illegal tractor will have to change back to stock and be required to be inspected by three Technical Committee members or compete in the E class. If the tractor is found legal the money will be turned over to the tractor owner for the compensation of the teardown.
29. Chevy points allowed on single cylinders
30. Tractors must remain in the pulling ring until the pull results are declared "official" by the Pull committee. Leaving the pulling ring will be a DQ.
31. 2 attempts on 1st pull if shut down before 50 FT, except during pull-offs
32. Dead man switch required on rear of tractor and will be checked and tagged by the Tech Committee
33. Pump gas, aviation fuel, and C12 is allowed up to Economy B, B-Stock up to C16, and all other classes to be specified in class rules.

## **General Rules**

34. If the pipe or muffler/exhaust is modified in any fashion it must have a vertical (upward) discharge.
35. 4-wheel drive tractors are allowed if the front axle is disengaged
36. Front Weights cannot extend any more than 75" from the center of the rear axle of the tractor unless specified in class rules.
37. Weights cannot extend any more than 6" beyond the sides of the rear tires Weights must be secured
38. No ATV or Off road tires
39. Wheelbase not to exceed 52" on tractors using 23x10.50x12 tires and 56" on tractors using 26x12x12 tires.
40. 13" hitch height rigid in all directions no clevises and clearance on all sides of hitch for hook access of sled hook must fully engage in tractor hitch with no restriction
41. Wheelie bars must be on all tractors, 5" off the ground and extended 4" behind the tires
42. All pulleys, belts, chains and drivelines must be covered per tech inspection.
43. Any person under the age of sixteen shall not be allowed in any critical pinch points of machinery, rigging or hoisting of weights..... I.E. but not limited to hitching, unhitching, hoisting weights onto sleds or machinery. Any other safety concerns shall be addressed by the safety officer.
44. All large tires (26") class drivers are required to wear a fire rated safety suit and full face helmet.
45. Rules and Schedule subject to change as deemed necessary by Pull Committee

## **Bone Stock Class**

1. Max 14HP single cylinder
2. 1050 lb max weight include driver and helmet
3. 3600 RPM
4. 2.5 MPH Max.
5. 23-10.50-12 Stock tires only – no cutting
6. No locked rear ends
7. No aftermarket ignitions
8. When 3 or more pullers over the age of 12 are present the class results will be split
9. All SSGTP General rules apply

## **Limited Stock Class**

1. Max 25HP Stock gasoline single & twin cylinder only
2. 1050 lb max weight include driver and helmet
3. 4000 RPM
4. 5.0 MPH Max.
5. 23-10.50-12 Stock tires only – no cutting
6. No locked rears
7. No aftermarket ignitions
8. When 3 or more single cylinder powered tractors are present the results will split into single and twin engine
9. All SSGTP General rules apply

## **A-Stock Class**

1. Max 14HP single cylinder
2. 1050 lb max weight including driver and helmet
3. 4500 RPM
4. 23-10.50-12 Stock tires only – no cutting
5. Locked rears allowed
6. Engine must have properly functioning mechanical governor
7. Engine crankshaft must remain stock stroke
8. Bore .030 Max. over stock bore
9. All SSGTP General rules apply

## **Economy B-Stock**

1. Max 25HP stock block – twin and single cylinder
2. Max 8 MPH speed limit
3. 1050 lb max weight including driver and helmet
4. 4000 R.P.M.
5. 23-10.50-12 Stock tires only – no cutting
6. No locked rears
7. No Aftermarket ignitions

“HOT STOCK SINGLE” you may run in this class with the following requirements:

1. No aftermarket blocks
2. Cylinder head restraint required
3. Flathead or overhead valve allowed
4. Max 48 cu.in. limit
5. 4500 R.P.M.

“NATURALLY ASPIRATED DIESEL” you may run in this class with the following requirements:

1. Max 1000cc (25HP) stock multi-cylinder engines
2. 1150 lbs. max weight include driver and helmet
3. 3600 RPM
4. 23-10.50-12 stock tires – no cutting
5. Air or liquid cooled
6. No Turbo, Natural Aspirated, No injectables into motor
7. All factory serial numbers must be on engine block
8. Guillotine Air Gate shut off kill switch on intake of motor. Will be checked and tagged by the Tech Committee
9. All SSGTP General rules apply

## **B-Stock**

1. V-TWIN 56 cu.in. (917cc.) limit – OPPOSED TWIN 60 cu.in.(983cc.) limit
2. 1050 lb max weight including driver and helmet
3. 4000 RPM
4. 23-10.50-12 Stock tires only – no cutting
5. Locked rears allowed
6. Engines must have properly functioning mechanical governor
7. All SSGTP General rules apply

## **5000 Governed TWIN**

1. 1050 lb max weight including driver and helmet
2. OEM produced 30HP engines (Kohler, Briggs, Tecumseh, Onan, etc.), no aftermarket blocks.
3. Crankshaft, camshaft, and valves must be in original position. Twin cyl only.
4. Any bore, valves, cams, etc. are permitted.
5. Welding to jugs or blocks permitted.
6. Carburetor venturi may not be larger than 1.200" diameter.
7. Two barrel carbs must be stock venturi.
8. Air controlled by butterfly, in stock position. Choke may be removed.
9. OHV motors must run OEM Heads.
10. Flathead motors may run billet heads.
11. 5000 rpm governed engines must use steel (or aluminum) flywheel.  
Cast flywheel must be governed to 4500 RPM maximum.
12. All flat head engines must have head plates or straps.  
Minimum of 1/4" x 2" steel or 3/8" x 3" aluminum.  
welding & grinding permitted.
13. Carb to manifold spacing allowed. Velocity stacks permitted.
14. Dead man throttle spring mandatory.
15. Flywheel and clutch components must be shielded with 1/8" steel or 3/16" aluminum.
16. 26 x 12 -12" rear tires maximum. Pro-Puller tires allowed
17. Racing Gasoline or Alcohol allowed. No additives. Aftermarket fuel pumps allowed.
18. 13" hitch height, 16" maximum from center of the rear axle to hook point.
19. 1 1/2" diameter hole for sled hook, 1/2" thick at point of hook.
20. Max Wheelbase is 56" Maximum length of tractor is 8-foot from centerline of rear axle forward.
21. Tractor must have a hood & grill. Mix & match allowed.
22. Rear-ends must be of a lawn and garden type, but may be of a different manufacturer.  
Transmission gear ratio changes or different dia pulleys are allowed. Reverse not required.
23. Frames must be OEM style. Welding and cutting permitted.
24. Rear fenders required. Fabricated fenders must be able to hold the weight of the driver.
25. NQS legal side shields required on all tractors.
26. All SSGTP General rules apply
27. Tractors with MSD ignition must confirm the proper chips are installed at the start of their pull.

## **Lite Pro Stock**

1. 1000 lb Max driver and tractor including helmet
2. Nitro 30 cube run at 1000 lb 12.5" hitch
3. Alcohol 30 cubes can run at 1,050 lb 13" hitch
4. Single Cylinder four cycle flat head engines only.
5. Engines must be Kohler, Briggs, Tecumseh or Wisconsin
6. Blocks must have an OEM appearance, Midwest stock altered blocks allowed.
7. OEM factory deck height
8. Stock head bolt pattern, stock head gasket must fit over studs.
9. 37.50" Cubic inch limit
10. 1.20" maximum carb size, no air entering after 1.20" restriction, venturi must be round in shape.
11. No reverse port engines allowed, carb must bolt to the original intake port
12. Carburetor must be stock appearing kohler type
13. Billet heads allowed
14. Porting and polishing allowed
15. Alcohol only
16. 13" hitch height
17. Port welding allowed, but no bore welding
18. All SSGTP General rules apply.

## **Super Stock**

1. Maximum tire size 26" x 12" x 12". Cut tires and professional pulling tires allowed; i.e. Dick Cepek, LawnTec, etc.
2. Single cylinder, air cooled, four cycle, flat head, with two valves on the same side of engine.
3. Sleeves and welding permitted.
4. Maximum engine displacement: 50.5 cubic inches.
5. Open limits on carburetion. No electronic fuel injection.
6. Auxiliary fuel pump permissible.
7. Engine must be naturally aspirated.
8. Intake standoffs and velocity stacks allowed.
9. All tractors must have a hood and grill (nosepiece) and rear fenders. Switching to another manufacturer's sheet metal is permissible.
10. May run on pump gas or alcohol. No additives. No nitro-methane. No nitrous oxide. No pressurized fuel tanks.
11. Head girdles and scatter shields required
12. Maximum wheelbase of 56".
13. Must meet most recent NQS rules.
14. S/S tractors will pull at 1050 lbs.

## **Limited Pro-Stock Diesel**

1. Engine will be no more than 75 cubic inches.
2. Factory 3 cylinder air or liquid cooled engines - No cutting down of 4 or more cylinder engines.
3. Water injection will be allowed, Lube in water allowed.
4. Engine modifications are permitted.
5. Head work is permitted on stock heads. No Billet heads. No overhead cams.
6. Injector and injector pump modifications allowed. No Billet injector pumps. ( No electronic FUEL injection)
7. Turbo charging is permitted, but limited to one turbo only.
  - No inter-cooler or ice boxes permitted
8. Turbo will be fitted with an air shut off and Kill switch device mounted on rear of tractor must disconnect power to electric fuel supply pump along with activating turbo air shut off on the compressor inlet side of the turbo.
9. Exhaust of turbo must have minimum of 5/16 cross in elbow with exhaust to discharge vertically
10. Electric fuel supply pump permitted
11. No propane or nitrous of any kind will be permitted.
12. Stock frames or stock appearing frame rails with full hood, grill and side shields will be permitted- No tube frames or pressed wedge frame chassis
13. Stock chassis may be modified to accept the engine.
14. Must use a lawn mower rear end / transaxle.
15. No cut down automotive rear ends or Panzers
16. Full metal or aluminum side shields to cover engine area (minimum 16 gauge)
17. Must run ¼" cable around oil pan over top of valve cover in a complete circle connected with cable clamps
18. Must run steel flywheel (No cast flywheels) with a flywheel inspection hole
19. Clutch assembly, flywheel, engine driven fans and cast front pulley must be surrounded 360 degrees with 1/8" metal or 3/16" aluminum 56" wheel base max.
20. 7 feet from center of rear axle to the most forward portion including weights
21. 13" hitch height.
22. 26" x 12 x 12 tires max.
23. 1100 lbs/1150 lb Weight class.
24. Dead man throttle required.
25. Min. of 1 lb fire extinguisher required.
26. Wheelie bars are required; same specifications as all other classes.
27. Engine must have block casting model and serial numbers, not ground off and visible
28. Fire suit required to operate.
29. All SSGTP General rules apply