

# **NEW ENGLAND GARDEN TRACTOR PULLERS INC.**

**2018-2020 RULES (next rule change 2020)**

## **CLASSES**

**1000 LB BONE STOCK GARDEN TRACTORS**

**1050 LB LIMITED STOCK TRACTORS**

**1050 LB ECONOMY STOCK TRACTORS**

**1050 LB A STOCK GARDEN TRACTORS**

**1050 LB ECONOMY B STOCK TRACTORS**

**1150 LB B STOCK GARDEN TRACTORS**

**1000 LB LITE PRO STOCK (NQS RULES)**

**1050 LB OPEN SUPER STOCK (NQS RULES)**

**1200 LB OUTLAW MODIFIED**

**1400 LB SUPER MODIFIED TRACTORS/RV MODIFIED**

**1050 LB Hot Stock (no ribbons or trophies) Exhibition Only**

**ALL CLASSES WILL RUN TWO HEATS AT THE SAME WEIGHT**

## **GENERAL RULES**

### **1. No refunds or credits for any reason**

2. In all classes the driver is responsible for safe operation of his/her tractor. A driving test and/or verbal test may be required for all new pullers.

3. Drivers must be able to properly operate controls while seated.

4. All tractors with drivers will be weighed in and have hitch height checked before pulling in each class and remain in designated area. All new tractors must be inspected prior to first hook. All tractors may be inspected at any time for safety and to ensure they meet class rules.

5. A&B stock tractors must have head restraints and all tractors must have sufficient shielding all moving parts. Fenders, floorboards, hood and grill are required in all classes.

All tractors with custom or modified exhaust must be vertical +/- 10 deg

6. A properly fitted DOT approved helmet is required for all drivers and must be strapped before entering the track. In all classes drivers must wear closed toed footwear. All classes over B stock except for ATV must have SFI approved jacket, pants and protective footwear. Fire suits must be worn properly, shoes tied, jacket zipped, pants fastened, etc.

7. No one is allowed on the track except for the track officials and contestants when the vehicle is under the green flag.
8. Tractors must be running when they enter the track and must be disengaged from the power unit, when being hitched to the sled.
9. Bone, Limited, Economy, A&B, Economy B. The Overall length including the furthest most point forward including weights and brackets will be 72" from the center of the rear axle.
10. Wheelie bars are required. The bars must support the weight of the tractor and be no more than 5" off the ground and must extend at least 4" beyond the back of the tire and be separate from the hitch.
11. All pulls start with a tight hitch; no jerking permitted. All contestants will be allowed a second attempt if they shut down before 25 feet, this also includes if you go out of bounds before 25ft. If time allows. In the event of a pull-off only one attempt will be allowed. In a pull-off the order of the pullers must be followed. Pull off DQ- If you get a DQ in the pull off you receive the last place in the pull-off (out of bounds, loss of weight, hands off the wheel, etc.). All tech issues would be last place in the class.
12. An attempt is defined as moving the sled a measurable distance (1" or greater).
13. All drivers and tractors may be weighed after they pull.
14. 2-wheel drive tractors only.
15. NO DUAL WHEELS, TIRE CHAINS, STUDS, OR ATV TIRES ARE ALLOWED IN ANY CLASS
16. Decision of the track officials, flagman and sled operator, will be final. The three minute rule will only apply to the last tractor in the class. The ability to drop back to last does not apply in a pull-off.
17. The test puller will be the puller who draws the lowest number. Puller must notify the track official if he/she wants to take the first distance pulled, go again right away or go third (third position is immediately after the next two competitors and their attempts) or go last before leaving the track. IF THE TRACK OFFICIAL IS NOT NOTIFIED, THE PULLER MUST TAKE THAT PULL.
18. A tractor may only be entered in one division.
19. Dead man throttle required in all classes except Bone, Limited, economy, and A&B stock
20. No consumption of alcoholic beverages prior or during an event.
21. All pullers must be a club member!
22. No rescheduling of pulls or classes unless rescheduled by the fair.
23. Registration of tractors will close at the beginning of the drivers meeting. All drivers must attend drivers meeting in order to pull at the event. Drivers meeting to be held 30 minutes before starting time of the event. Be there 1 hour prior to scheduled start time.
24. All RPM restricted classes must have a reflective sticker visibly attached to a crank-related part (for tachometer reading). This is the responsibility of the puller.
25. You must have at least 5 years' experience or be 16 years old to compete in the lite pro stock class and up. Everyone will be subject to a driver's test.
26. ALL TRACTORS must have a kill switch with a 1" ring centrally located at the rear of the tractor.

27. FUEL APPLICABLE TO CLASS. NO NITROUS OXIDE OR NITRO OR ANY PRESSURIZED FUEL TANKS PERMITTED.
28. Tractor must have 2" numbers displayed on both sides of tractor.
29. Tractors must attend 50% of scheduled pulls to receive year end award. If you do not buy a banquet ticket, you will not receive any end of the year awards, unless arrangements are made.
30. All hitches will be measured to highest most point. Meaning, that if your hitch is vertical it will be measured to the highest most point where the chain hooks.
31. All tractors must have at least a 2" seat back.
32. The club officials will have the right to have a floating finish line at any time they choose. All night pulls will be a floating finish unless time permits, and rounds will be determined at the club officer's discretion. All pull-offs will be floating finish.
33. All work to be done on tractors must be done off the track. (If you have to work on your tractor, move it off the track, let the next tractor pull, then you can come back last.)
34. At the discretion of the safety/tech committee a tear down or other testing to verify the tractor is registered in the proper class may be performed with the driver and two or more members of the tech committee members and or board members only. If you refuse or fail a tear down you will lose your points up until that point and will not be able to compete until your tractor is found legal.
35. Tow vehicles/Support Vehicles-These will be limited to the pulling area and pit area only! They will be operated in a safe manner at all time, or they will not be allowed!
36. Everyone who pulls and attends the pit and track area must be a club member of NEGTP!
37. All NEGTP rules override NQS rules or any other rules.
38. If a tractor fails a tech issue, the tractor cannot pull until it is fixed and found legal by an NEGTP official.
39. Definition of OEM-Original equipment manufacturer.
40. The National Anthem will be played at each pull whenever possible.
41. If a tractor is broken and registered, it must stay at the event until both classes are over to receive points
42. NO TEST RUNS!!
43. Hook fees- \$10.00 per hook per tractor with a \$60.00 cap per family membership per day. If the club runs a 3rd round the fee of \$5.00 per tractor will be charged even if the cap is reached. There will be no cap at the money pull.

## **RULES FOR CLASSES**

### **1000LB BONE STOCK TRACTORS**

1. This class will be for beginners only and there is no age limit for this class.
2. All tractors must have stock sheet metal, frame, or any other parts on the tractor.
3. No cutting of sheet metal, frame, or any other parts on the tractor.
4. Must have stock front end in the stock location and must pivot. Stock height tires on front (No small tires on the front) and must have steel wheels. (No aluminum wheels)

5. Rear tires must be no larger than 23x10.50x12.
6. The RPM limit will be 3600.
7. This class will run a 75' track and be limited to 2.5 MPH (if you exceed this limit, you will be disqualified) CLARIFICATION: if you speed or go out of bounds within the 25 ft shutdown, you will be allowed a second attempt. Exception: There will be no second attempt in a pull off. Attempt to shutdown will be letting off the gas, pushing in the clutch, or raising one hand before 25 ft. Test puller also get to rehook if they are speeding at any point of the track.
8. The hitch will be a maximum of 13" high and rigid in all directions.
9. No locked rear ends, electric fuel pump. Or cut tires allowed.
10. All safety rules apply.
11. No seat boxes, must run factory sheet metal and the seat must be mounted in the OEM manner.

## **1050 LB LIMITED STOCK TRACTORS**

### **Up to 25hp**

1. Must have stock wheel base for frame being used and stock length only alteration is to except engine.
2. Speed limit 4.5 mph max. (Speeding will be a DQ)
3. Must have factory type sheet metal (mix and match is allowed) no seat boxes.
4. Must have stock frontend in the stock location and must pivot. No drop spindles or flipping stock ones.
5. 13" hitch height rigid in all directions.
6. Foot or handle throttle allowed.
7. 4000 RPM max.
8. No locked rear ends, electric fuel pumps, or cut tires.
9. Front tires no smaller than 3.50x6 tri ribs permitted.
- 10. OEM governor with positive stop in the stock location.**
- 11. Max tire size 23x10.50x12 steel or aluminum wheels allowed.**
- 12. No steel flywheels.**
- 13. Can run stock or open exhaust.**
- 14. OEM size and type carb for make and model of engine. No velocity stacks and aftermarket air cleaners.**

## **1050 LB ECONOMY STOCK TRACTORS**

1. Stock wheel base.
2. No seat box.
3. No high torque starters.
4. No electric fuel pumps.

5. Stock air cleaner assembly. (No alterations)
6. No velocity stacks.
7. Stock flywheels only. No cutting, welding, or adding weight.
8. No electronic ignition. Chevy points are allowed.
9. No added spinning weight to the crank.
10. Max tire size 23x10.50x12. No cutting allowed.
11. Stock appearing carb up to 1 inch (no aftermarket carbs)
12. 4000 RPM max. (Zero tolerance)
13. Stock front end in the stock location and must pivot.
14. OEM valve size in stock location.
15. OEM head gasket only.
16. Engines may be replaced up to 14 HP max, 1 cylinder only.
17. Choke must be installed and working.
18. No aluminum wheels must have steel wheels and they can be widened up to 10 inch.
19. Stock head-no LP, no billet heads, and no aftermarket recast heads, and no welding of the stock head.
20. Stock OEM governor set up.
21. Weight is 1050LBS.
22. Must have kill switch.
23. Gas pedal or hand throttle allowed.
24. 13 inch hitch height.
25. Front tires no smaller than 3.50x6, tri ribs permitted.
26. Max cam lift .330
27. Muffler or open exhaust must be vertical +/- 10 degrees.
28. FUEL- VP C12 green in color only!
29. 72 inches overall length from the center on the rear axle to the furthest most point forward including weights.
30. Stock stroke Max 3.25.
31. No piston pop up.
32. Port and polishing allowed.
33. No locked or possi rear ends unless OEM (Pullers responsibility to prove it)
34. Max bore 3.530
35. Flathead engines only, no ohv engines allowed.
36. MANDATORY TEAR DOWN-Every 4 wins, your tractor will be torn down, if you refuse to tear down or are illegal, you will lose your points up until that point, and will not be allowed to compete until you fit the rules. Zero tolerance!!

### **1050 LB A STOCK GARDEN TRACTORS**

1. Tractors may have driveline parts strengthened for durability, but must maintain O.E.M. style.
2. Maximum length shall be 72" from the centerline of the rear axle to the farthest point forward including weights. Max wheelbase is 52".

3. Switching sheet metal from one make to another is allowed. All tractors must have hood, fenders, grill, seat and footrests, and must maintain OEM appearance.
4. No aftermarket frames or drop boxes.
5. Fuel shall be VP Racing C-12, green in color. No additives are allowed.
6. Tractors must have onboard starters, no starter carts allowed.
7. Spools/locked rear and limited slip differentials allowed.
8. Maximum tire size 23"x10.50"x12". Non-professional, non-cut, garden tractor tires only. Turf tires recommended.
9. 0-14 hp single cylinder four cycle flat head air cooled only.
10. Factory OEM blocks.
11. Crankshaft must maintain stock stroke.
12. .030" maximum over manufacturer's specified cylinder bore.
13. Stock valves in the stock location for any given engine.
14. Stock cast heads or re-cast heads, billet heads.
15. Engine must be controlled by a properly functioning governor and no more than 4000 no load rpm, when contacting a positive stop on the block.
16. Piston pop-up .030" maximum.
17. Porting and polishing allowed.
18. Reground cam allowed. Maximum valve lift, .030"
19. Stock (Kohler, carter, walbro etc.) butterfly type carburetor with a 1.000" venture maximum. No recast or aftermarket carbs allowed.
20. No spacers between block and carburetor.
21. Velocity and aftermarket air cleaners allowed.
22. Stock fuel pumps only. Electric pumps allowed only if they are original factory equipment and the tractor is equipped with a kill switch, which kills ignition and the fuel pump.
23. Approved head restraints required.
24. MANDATORY TEAR DOWN AFTER EVERY 6 WINS. FAILURE TO COMPLY WILL RESULT IN LOSS OF POINTS TO THAT POINT

## **1050 LB ECONOMY B STOCK**

### **25 HP TWIN/SINGLE**

#### **TWIN RULES**

1. Must maintain stock stroke and valve size in the stock location.
2. Max bore .030 over standard for given engine.
3. No welding or head work in the combustion chamber.
4. Porting and polishing allowed.
5. No aftermarket valves covers, no head spacers, no roller rockers or cams, and no velocity stack.

6. Stock intake and carb for the engine. (Can run adjustable main jet)
7. May run adjustable flywheel no cutting welding or adding weight, no adding spinning weight to the crank.
8. Max cam lift .330.
9. OEM or copper head gaskets and governor set up with a positive stop on the block.
10. No aftermarket Electronic ignition.

### **Single Cylinder rules up to 16HP**

1. Cubic inch limit of 39
2. 16 HP must maintain stock stroke
3. Stock or aftermarket heads allowed no billet heads
4. Stock head gasket must fit over the head bolts (can run copper head gasket).
5. No overhead valves.
6. Head restraint required.

### **General**

1. 52" wheelbase max. Can run non pivoting frontend.
2. Max tire size 23x10.50x12 no ATV tires, garden tractors only, no cutting of the tire.
3. VP C-12 fuel only green in color!!
4. Factory appearing sheet metal and frame. Switching of sheet metal is allowed and frame may be altered for engine installation but maintain factory length.
5. Hitch Height no higher than 13".
6. Possi or locked rear allowed
7. Must have OEM type governor set up with a positive stop on the block in the stock location.
8. RPMs will be 4,000 for twins and 4,250 for all singles.
9. No reverse port engines.
10. No aftermarket fuel pumps.
11. Stock blocks only.

### **1150LB B STOCK GARDEN TRACTORS**

1. Factory appearing tin work, frame and engine with no visible performance alterations.
2. Hitch must be no higher than 13" of the ground and rigid in all directions.
3. Gasoline or diesel engines only 16-20 hp. Tire size no larger than 23x10.50x12.
4. Tractors may not override the governor, 4000 rpm maximum.
5. Stock Appearing: meaning tractor must have stock appearing sheet metal, chassis and engine.
6. Can run possi or locked rear end and electric fuel pumps.
7. 52" Wheelbase and can run non pivoting frontend.

8. Governor rule: All engines must have OEM type governor set ups with a positive stop on the block in the OEM location.
9. No reverse port engines.
10. Stock head castings.
11. 12 FUEL-VP C-12 green in color only!!

### **1000LB LITE PRO STOCK**

1. This class will be following NQS rules
2. Nitro in 30 cubic inch tractors only.

### **1050LB NQS OPEN SUPER STOCK**

1. This class will be following the NQS Open Super Stock Rules

### **1200LB OUTLAW MODIFIED TRACTORS**

1. No more than 72" long from the center of the rear axle to the furthest point forward including weights.
2. No more than 54" in width to the outside of the tires.
3. Hitch must be no higher than 13" off the ground and rigid in all direction.
4. Maximum tire size 26x12x12 may be cut.
5. No automotive engines.
6. 4 cylinder maximum.
7. Must have rear fenders, full hood and grill. (From the steering column to the grill)
8. Must be naturally aspirated and run on gasoline type fuels. (No alcohol)
9. Maximum engine limit will be 1500cc after modifications.

### **1300LB RV OPEN MODIFIED TRACTORS**

1. Tractors will be no longer 116" long from the center of the rear axle to the farthest most point forward.
2. All turbo' s will have a .060" thick steel shield around them and their exhaust pipe will discharge vertically with cross bolts in the end.
3. Maximum rear tire size 31x15.50x15.
4. Mufflers are required on 2 cycle tractors.
5. No Alcohol.
6. Hitch must be no higher than 13" off the ground and rigid in all directions.
7. Open to any 4 cylinder engine.
8. Can run fuel injection



## **1400LB SUPER MODIFIED TRACTORS**

1. Maximum of four cylinders, any combination reciprocating engines.
2. Maximum rear tire size 31x15.50x15.
3. Maximum of 2337 cc.
4. Hitch must be a maximum of 10" high, and rigid in all directions. (Will adjust accordingly)
5. Maximum tractor length of 8 feet from the center of the rear axle to the farthest most point forward including weights.
6. Automotive in line engines must have national specification side shield, and drive line shields.
7. Rear bumper pads 8"-14"high, 3"behind rear tires minimum.
8. All turbo' s will have a .060" thick steel shield around them and their exhaust pipe will discharge vertically with cross bolts in the end.
9. All Super Modified drivers will wear a SFI approved single layer fire suit, full face helmet, and protective footwear.
10. May run alcohol with no additive.
11. Must be automotive or industrial engines only

## **1050 LB Hot Stock Class**

1. Tractors must have factory appearing hood and grille.
2. Rear fenders required. Fabricated fenders must be able to hold the weight of the driver.
3. Must have stock style frame.
4. Maximum wheelbase of 56".
5. Maximum overall length from center of rear axle to forward most point not to exceed 96".
6. Tractors must have garden tractor rear-ends.
7. Maximum RPM of 5000.
8. Maximum tire size of 26x12x12, pro tires allowed.
9. Hitch height 13"
10. Weight class is 1050lbs.
11. Engine blocks must be stock OEM ( no aftermarket blocks).
12. No reverse port engines.
13. Heads must be stock casting ( no aftermarket heads).
14. Pulleys must be billet steel or aluminum and must have retaining bolt in end of crank.
15. Must have shielding to NQS standards.
16. Fuel is to VP-C12 (green in color) with no additives.
17. This class will run exhibition only!!

## **CAUSE FOR DISQUALIFICATION**

## **AND POSSIBLE LOSS OF POINTS FOR YEAR**

1. Driver must remain seated when tractor is in motion with one hand on the steering mechanism.
2. If the tractor tire touches the boundary line while hooked to the sled, the driver will be disqualified for that hitch.
3. Any loss of weight or tractor parts while the sled is in motion will be a disqualification for that hitch.
4. Leaving the starting line under red.
5. Unsafe operation of competition vehicles at any time.
6. Un-sportsmanlike conduct.
7. If disagreement cannot be handled in a professional manner, the club reserves the right to terminate their membership immediately.
8. All tractors must remain in the ring until their class has ended.
9. Disqualifications as follows, but not limited to: Last place points when you go out of bounds, speeding , hands off the wheel, no hands between the tire and fender, helmet must be securely strapped, etc.
10. Disqualification as follows but not limited to: Technical issues, no points such as: Over Weight, fuel, hitch, engine exceeding rules, rpms, leaving ring before class is over, etc.

DEFINITION OF NATURALLY ASPIRATED-NO BLOWERS, TURBO CHARGERS OR NITROUS OXIDE.

### **Points system**

#### **Points will be issued according to the following schedule**

1st place-50 points	2 nd place-45 points	3 rd place-40 points
4 th place-35 points	5 th place-30 points	6 th place-27 points
7th place-24 points	8 th place-21 points	9 th place-18 points
10th place-15 points	11th place-last will receive 1 point less for each consecutive place.	

Each membership tractor will receive 50 points if registered for the class in the event of a cancellation. Points will be awarded to membership tractors for finishing positions.

## OFFICERS AND COMMITTEES

Bill Rathbun-President

1-401-601-3974

Phil Burdick- Vice President

1-401-632-8875

Kyle Reynolds-Second Vice President

1-401-323-0227

Kerri Rathbun-Secretary

1-401-391-3106

Christy Dutra & Donna Burdick–Co-Secretary

1-401-935-2332/1-401-486-2996

Tim Dutra-Treasurer

1-401-539-0742

SAFETY/TECH CHAIRPERSONS

Tim Burdick

Scale Chairman

Paul Leuvelink

Kerri Rathbun- Points Chairperson

Safety /Tech

Seth Barber

Phil Burdick

Tim Burdick

Orville Terwilleger

Earl Albert

**PLEASE READ MEMBERSHIP FORM CAREFULLY.**

**Forms must be completed entirely or will not be accepted. Everyone attending the pulling area must have signed the membership form.**