

## **SECTION G – GARDEN TRACTOR PULLS - SUNDAY, JULY 9, 2023**

Performed by Brush Valley Antique Iron & Power Club

**REGISTRATION: DAY OF ENTRY** (Sunday, July 9<sup>th</sup>)

**HOOK FEE:** \$5.00

**WEIGH IN:** 2:00 pm

**PULLS START:** 3:00 pm

### **STOCK CLASSES:**

- Max .030 Overbore
- Port & Polish Allowed
- Stock Crank
- Stock Rod
- Stock Cam
- Stock Valve Size & Length
- Stock Carburetor
- Stock Ignition System

**KID CLASSES:** Max 3600 RPM

### **ALL OTHER CLASSES:**

- Unlimited RPM
- Stock V-Twin must stay stock
- Steel Flywheel Allowed

### **CLASSES:**

850LB & 950LB KIDS 12 HP	23x10.5-12
875LB & 975LB ADULT 12 HP	23x10.5-12
950LB & 1000LB SMALL TIRE OPEN	23x10.5-12
1000LB & 1100LB 16HP	26x12-12
1050LB & 1150LB 20HP FLATHEAD TWIN	26x12-12
1100lb & 1200lb 20HP V-TWIN	26x12-12
1050LB & 1100LB 25HP SPORT STOCK	26x12-12
1100LB & 1150LB STOCK ALTERED	26x12-12
1100LB & 1200LB Diesel	26x12-12
Clipper	

## – GARDEN TRACTOR General Rules

The below listed rules are structured to allow both beginners and advanced Pullers to be competitive. Any questions please see me in person. Rules are Rules Ladies and Gentlemen, at the end of the day our goal is to consider everyone part of our pulling family, friends and to have fun. These rules will be in effect for 2023-2026.

Rules may change based on safety.

1. All decisions made by track official(s) are final; Any arguing with the ruling of the official(s) may result in disqualification.
2. All tractors participating must have a working kill switch to ground out the ignition. This will be checked at the scales and a non-working kill switch will result in no pulling until it has been fixed (must be easily accessible)
3. All tractors must have roll over protection (wheelie bars) that extend 5 inches behind the rear tires and can't be more than 5 inches off the ground.
4. All hitches must be in plain view and must have a 1.5-inch hole for chain. Hitches with all-thread must have nuts securing the top and bottom plate. Must remain stationary in all directions. Hook chain cannot touch wheelie bars
5. All tractors must have a wheelbase of 54 inches and have stock appearing hood, grill, dash, and fenders
6. All tractors must have safety shielding covering all moving parts such as belts, pulleys, crankshaft, and any clutch parts. All shielding must be made of at least 1/16 steel or 3/16 aluminum. No tractor will be allowed to pull without proper shielding.
7. Wheel weights are allowed as long as no all-thread is sticking out past the wheels.
8. All tractors must have a seat with a back on it.
9. Front weight booms can't extend over 6 feet from the center of the rear axle.
10. All engines in a stock class must meet all factory specs!
  - \*Working governor.
  - \*Stock, un-ground camshaft that came with that model engine.
  - \*Stock un-modified carb that came with that engine.
  - \*Carb must have choke plate in it.
  - \*Stock timing-no aftermarket ignition.
  - \*Stock valves, valve springs, and piston for that model engine.
  - \*Stock head (NO RECAST HEADS)
  - \*Stock unbalanced crankshaft and crank bearings, (no mini bearings.)
  - \*Must have stock fuel system. No regulator.
  - \*No carb spacers
  - \*Aftermarket piston rods are allowed but must be stock length, (no offset bearings or long rods).
  - \*The engines can be bored .030 inches over, have the head shaved port and polish before the valves, (this applies only to single cylinder and flat head twin engines)
  - \*Adult 12 hp & 16 hp will allow a .330 lift cam. Must run stock carb & valve train.

11. All classes may run a steel flywheel for safety but must be stock timed. No weighted front pullies.
12. All V-twin engines in the stock class must be factory stock. No modifications of any kind except air cleaners and stock timed steel flywheels. Solid Lifters and Adjustable Push Rods permitted. No adjustable rockers.
13. No oxygenated fuel in any class
14. Track officials have the right to disqualify anyone operating a tractor in an unsafe manner on or off the track.
15. No alcoholic beverages
16. Anyone walking on the track with a driver in the kids' class must always remain at a safe distance.
17. All drivers must have a DOT approved helmet for all classes. All drivers in the Open, Hot Stock, or Diesel classes must wear a fire suit. As per insurance Regulations
18. Only two hooks per tractor. Only exceptions are an adult pulling a Kids class tractor or Powder Puff.
19. Once the sign-up sheet has been taken to the track, that class is closed for sign-ups.
20. Tech officials have the right to inspect any tractor if they feel it's illegal in any way. Refusing the inspection is an automatic disqualification from the class and loss of points for the previous pulls. If the tractor is found legal, all gaskets or parts damaged will be replaced. All inspections will be done in a closed area with only the driver and 2 tech officials present. Tech officials ruling is final.
21. Two people can protest a tractor to be inspected. You must put the drivers name and what class tractor to be inspected in an envelope with \$150 cash (\$200 Twin Cyl.) and present it to tech officials along with reasons you are protesting. The tractor in question will be checked at that event. If the tractor is illegal, the money will be reimbursed. If the tractor is legal, the driver gets to keep the money. Must be a part of the same class to protest! Points are lost to illegal tractors.
22. All stock tractors must have reverse
23. Driver meeting every day.
24. Objects falling off a tractor during your pull are grounds for disqualification. (Not an automatic DQ) Track official will make determination based on safety and did it advance pullers distance. Most cases hinder and not help a tractor.

#### **Small Tire Open**

- 23x10.50x12 maximum tire size
- Fire suit required
- Run what you bring! (RWYB)
- 13-inch hitch height
- 950 lbs. and 1000 lbs.
- 40 cubic inch limit

#### **Sport Stock V Twin**

- Open RPM
- 25 hp engine
- Stock stroke

- Stock un-modified pistons. (No flat top pistons)
- .020 inch over bore max.
- OEM heads - No welding
- Billet rods allowed
- Stock rocker arms
- Stock valve diameter and length
- Stock intake (cast or plastic)
- Down draft carbs only, no 2 barrel or k-series carb
- Steel flywheel mandatory
- Stock ignition (no crank trigger)
- 1050 lbs. and 1150 lbs.

#### **Large tire open**

- 26x12x12 tire size
- Fire suits mandatory
- Run what you bring !
- 1000 lbs. and 1050 lbs.

#### **V-Twin Stock Altered**

- Engines: Must be commercially available lawn and/or garden tractor engine. 25 HP engine allowed.
- 44 cubic inch max.
- Cylinder head: Must be stock head with no external welding. Epoxy is okay. No valve restrictions. No inverting the heads. (Stock appearing)
- No limit on camshaft.
- OEM crankshaft.
- Cleanup on top of block is okay.
- Downdraft stock appearing carb.
- Stock plastic/cast intake only.
- Steel flywheel mandatory.
- Spark plug to remain in stock location.
- Air cleaner or velocity stack is allowed.
- Electronic fuel pump is allowed.
- Wheelbase: 56 inches max. front weight boom. limit is 8 ft front center of rear axle.
- Gas only. No oxygenated fuel or methanol.
- No head studs, no welding of the block.
- Any ignition allowed.
- 1100 lbs. and 1150 lbs.
- All other general rules apply.

#### **Classes**

- Clipper Class: No Modified tractors, must be as manufactured
- 12 hp Kids (stock): 850 & 950 lbs. 12" Hitch. Must pull with the club 3 times through out the year to be eligible for Shootout cash prizes.

- 12 hp Adult (stock): 875 & 975 lbs. 12" Hitch
- Small Tire RWYB: 950 & 1000 lbs. 13" Hitch
- 16 hp (stock): 1000 & 1100, 12" Hitch
- 20 hp Flat head twin (stock): 1050 & 1150 lbs. 12" Hitch
- 20 hp V-Twin (stock): 1100 & 1200 lbs. 12" Hitch
- V-Twin Sport Stock: 1050 & 1150 lbs. 13" Hitch
- V-Twin Stock Altered: 1100 & 1150 lbs. 13" Hitch
- Large Tire RWYB: 1000 & 1050 lbs. 13" Hitch
- Diesel LPSD, 13" Hitch
- Motorcycle, 13" Hitch
- No One will be turned away. If your Tractor does not meet Club Rules and/or specs for a specific class we will work with you. Either a handicap will be instituted or moved up a class.

**Any questions, contact Tyler Piper @724-771-6518**