



Two Rivers

GARDEN TRACTOR PULLERS ASSOCIATION

2020 Rule Book



"YOUR D.C. POWER SOURCE"



Two Rivers Garden Tractor Pullers Association

2020 Rules & Regulations

Membership & Hook Fees

- 1-Year membership fee of \$30.00/tractor or \$70.00/family.
 - Family - 3 or more tractors within the same family/tractor owner.
- A decal indicating of your participation in the season points, will be provided at the first pull of the season.
- All drivers, members and non-members, must sign a safety release waiver prior to drivers first hook of the season. Safety waiver will be valid 2/1/2020 - 11/30/2020. If the driver is under the age of 18, a legal guardian must sign the waiver. Safety release waivers will be available at the event registration table.
- Hook fee is \$10.00 per hook per class.
- All non-members will pay \$10.00 (one day membership fee) plus regular hook fees. The \$10 fee is per each driver.
- Non-member tractors are eligible for payouts and prizes but not season points.
- Each tractor may only register once per class.
- Drivers may enter multiple tractors per class.

Season Points - Lucas Oil Championship

- Season placing points will be as follows;

○ 1st - 10	○ 4th - 7	○ 7th - 4
○ 2nd - 9	○ 5th - 6	○ 8th - 3
○ 3rd - 8	○ 6th - 5	○ 9th - 2
		○ 10th & on - 1
- 3 points per tractor for each paid hook.
- 2 points per tractor for showing up to the pull. If the tractor hooks to the sled or not, the tractor will receive 2 points for each class the tractor would normally register for. If your tractor is broke-down but at the pull check in at the registration table to receive your show points.
- If tractors are asked to move up due to class minimum requirements then those tractors will receive placing, hook & show points as if they were in each original registered class.
- All events are points pulls, with the expectation of the test and tune day.
- Tractors with a 1-year paid membership will be entered for the Lucas Oil Championship season points.
- All non-member positions will be eliminated, and the following positions will advance with points being awarded for that position.
- Points and awards will be given to the tractor/tractor owner.
- In the event of a tie, the winner will be determined by the highest average finishing position.
- Year-end season point winner(s) will be awarded in each category (8 hp sportsman, 10 hp pro stock, 10 hp top eliminator, 16 hp pro stock, 16 hp top eliminator & 25 hp v-twin).

Payout & Prizes

- Prize money payout per class per event will be as follows;
 - 1st - \$20.00
 - 2nd - \$10.00
 - 3rd - \$5.00
- Must have 3 or more tractors to form a class. If 3 or more tractors do not register for a class those tractors will be asked to pull up in the next class.
- If only 3 tractors register for a class, then payout will be as follows;
 - 1st - \$10.00
 - 2nd - \$5.00
 - 3rd - \$5.00
- Each placing tractor, member or non-member, will receive payout and prizes.

Disqualifications

- If any part of the tractor falls off while hooked to the sled.
- If one or more tires of the tractor goes over a boundary line.
- Any driver not keeping at least one hand on the steering wheel and remaining fully in the seat during his/her pull.
- If weights drag on the ground but are still attached to the tractors weight bracket, the tractor will not receive a disqualification.
- In the event of a disqualification, the tractor will receive 0 placing points.

Protest Policy

- Protest price is \$40.00.
- Only registered owners/operators of the tractor may protest.
- If protesting anything other than motor, the protest must be made before the next class starts.
- Any protest must be within the same class, tear down will be done at the end of event.
- Only TRGTPA officials and owners of tractors will be present during tear down.
- If the owner of the protested tractor refuses an inspection or otherwise provided proof of compliance, the tractor will be banned from competing until protest is completed.
- If the tractor is found to be illegal the protester receives the \$40.00 and all points awarded to the offending tractor up to date will be forfeited.
- If the tractor is found to be legal the \$40.00 will be given to the protested tractor.
- All decisions will be final, and the decisions will be made by the Two Rivers Garden Tractor Pullers Association officials.

Classes

- Tractors are eligible to pull up in class
 - 8 hp can pull in any other classes.
 - 10 hp can pull in the 16 hp classes.
- We do not have a 12hp or 14hp class, 12hp and 14hp tractors will pull in the 16hp classes.
- Season point winners will be determined by adding light and heavy weight classes together.
 - Class 1+6 = 8 HP Sportsman season winner
 - Class 2+7 = 10 HP Pro Stock season winner
 - Class 3+8 = 10 HP Top Eliminator season winner
 - Class 4+9 = 16 HP Pro Stock season winner
 - Class 5+10 = 16 HP Top Eliminator season winner
 - Class 12 = 25 HP V-Twin season winner
- Class 11 is a non-point class.
- Classes will pull in order shown below.

	CLASS	HP	RPM	WEIGHT
1	Sportsman	8	unlimited	900
2	Pro Stock	10	4000	950
3	Top Eliminator	10	unlimited	950
4	Pro Stock	16	4000	950
5	Top Eliminator	16	unlimited	950
6	Sportsman	8	unlimited	1000
7	Pro Stock	10	4000	1050
8	Top Eliminator	10	unlimited	1050
9	Pro Stock	16	4000	1050
10	Top Eliminator	16	unlimited	1050
11	Open	16	unlimited	1150
12	V-Twin	25	4250	1050

Safety & Event Rules

1. Two Rivers Garden Tractor Pullers Association LLC. is in no way responsible for accidents or articles lost or stolen.
2. All tractors must pass an annual safety inspection that will be conducted at the first pull or the first event for that tractor. No safety inspection shall be done on your own tractor. All inspections must be done by assigned safety personnel.
3. Pulling is open to two-wheel drive, rear wheel drive, rubber-tired tractors.
4. No smoking while the tractor is hooked to the sled.
5. Careless driving in the pits and along the track on either a pulling tractor or pullback vehicle will not be tolerated. No hot-rodding on or off the track.
6. All drivers must wear a DOT approved helmet and closed toe shoes.
7. All class weights include driver and any safety equipment.
8. Driver must sit on the tractor when weighing in and measuring hitch height.
9. The scale will be placed as close to the sled as room allows.
10. Tractors will weigh in per class then proceed to track staging area.
11. One adult is required to walk alongside pullers under the age of 10. TRGTPA officials will determine if the driver is qualified to safely handle his/her tractor.
12. Driver must remain seated during the pull and have complete control of the tractor.
13. Driver must always keep one hand on the steering wheel.
14. The sled operator has the option to kill the tractor if he feels the tractor is out of control.
15. All drivers must sign a safety release waiver prior to the first hook of the season.
16. All pulls must start with a tight chain.
17. The first puller in each class has the option of keeping their first distance or coming back in the last pulling position. You must decide before unhooking from the sled.
18. If the first puller has a disqualified run, they still have the option to re-pull.
19. If the first two pullers go out of the gate, the sled will be reweighted or the sled speed will be changed, and class will restart.
20. Every puller has two chances to go at least 15 feet. If you have a malfunction before 15 ft. on your first attempt, you can repair and return in the last position. You have 5 minutes after the last puller pulls to attempt your second hook.
21. If the sled experiences mechanical problems during a pull or the driver is stopped and the problem is not with the driver or his/her tractor, the driver will have the option to re-pull immediately or drop to the end of the class.
22. Weights may be repositioned on a false start or re-pull. You must re-weigh if you unhook from the sled unless backed directly to sled.
23. Once the first tractor in a class has hooked to the sled there will be no refunds of entry/hook fees. and tractors cannot be added to that class.
24. Once the first tractor in a class has hooked to the sled tractors can not be added to that class.
25. Top placing tractors may be checked for legality of fuel, engine size, carb and other items deemed appropriate at the discretion of TRGTPA officials.

26. The pull will end when forward motion of the sled stops or when the front of the sled goes beyond the gate; drivers will hold the digging to a minimum as will the flagman.
27. Tractors will stop immediately upon signal by flagman.
28. Each family/tractor owner is required to have a fire extinguisher in/on trailer.
29. A registration table will be set up and ready for pullers to sign in 60 minutes before the scheduled start of each pull.
30. An "Event/Track Help" sign up will be at the registration table for our members to have an option to help when their class is not running. Helping during a pull is not required but much appreciated.
31. The lineup will be posted on a large white board at the end of track or next to the scale. It is each puller's responsibility to be ready when it is his/her turn.
32. There will be no loud profanity, fighting or arguments allowed by participants or guests during the event.

General Tractor Design Rules

1. All tractors must have functional brakes, steering wheel, secure seat with a minimum 3" backrest, hood, grill, wheel fenders and a securely fastened exhaust.
2. All tractors must have a break away kill switch, with a sturdy ring 1 ½" in diameter, mounted at the rear of the tractor and easily accessible. Kill switch must immediately kill the engine and power to the electric fuel pump.
3. Must Have "dead-man" style throttle. Engine throttle must return to idle when the driver pressure is released. Gas pedal recommended but not required.
4. Shifting is not allowed.
5. Gasoline, racing gasoline or E85 only. No alcohol type fuel is allowed. No additives of any kind. No nitrous oxide or compressed gas of any kind.
6. Batteries and fuel tanks must be mounted securely.
7. Fuel pumps are allowed (mechanical or electrical).
8. All drive belts/chains must be shielded radially, top, front and rear with 1/16" steel. Shield must be wider than the belt.
9. All exhaust must discharge vertically +/- 10 degree; exceptions to this rule would be the use of stock mufflers or use of rear engine tractors.
10. All ignition points must be covered to protect from chance of fire.
11. All weights must be securely mounted on stationary weight brackets.
12. All tractors must have adequate stabilizer bars to prevent rear tip over, wheels are allowed, must be strong enough to support the tractor and driver at pulling weight. Wheels or pad must be at least 5" behind rear tires and not more than 5" off the ground. Use of bump bars is recommended. Stabilizer bars cannot interfere with hitch.
13. All tractors must have a stationary hitch not more than 13 "off the ground. Must have a minimum of a 1 ½" hole in diameter.
14. 1 ½" hole must be no more than 34" from the rear of the hitch material.
15. Maximum length of 8 feet (96") from the center of the rear axle to the farthest point forward.

16. Tractors must use an OEM garden tractor rear end housing.
17. Flathead, OHV or Twin engines allowed.
18. Must use stock appearing tractor style carburetor. NO motorcycle carbs.
19. Fuel injection is allowed, the throttle body to be no larger than 1 ¼" in diameter.
20. Engine block must be factory OEM production or OEM replacement.
21. Must have a factory head bolt pattern.
22. Billet heads are allowed on flathead engines.
23. Porting and polishing allowed.
24. NO reverse port engines allowed.
25. Maximum rear tire size of 26x12x12. No dual wheels or chains.
26. All clutch assemblies and flywheel must be fully surrounded by minimum sheet metal, 1/16" steel or 3/16" aluminum (or equivalent).

Sportsman Design Rules

1. Must comply with ALL "General Tractor Design Rules".
2. Maximum of two cylinders (can be two single, OEM hp ratings will be added together to determine class) cannot exceed 8hp.
3. Engine RPM is considered unlimited/open.
4. For engines not running a function governor
 - a. Must have a cylinder head strapping device that will retain the head within the tractor in the event of engine failure.
 - b. Must have a 3/16" steel or 1/4" aluminum plate on the connecting rod "thrust" side of the engine to retain or redirect any debris that may result from an engine failure.

Pro Stock Design Rules

1. Must comply with ALL "General Tractor Design Rules".
2. Maximum of two cylinders (can be two single, OEM hp ratings will be added together to determine class) cannot exceed 16hp.
3. Engine RPM must not exceed 4,000 RPM, tested at full throttle with no load. A digital tachometer will be used to determine RPM. RPM will be verified at the start of season and may be spot checked as Two Rivers GTPA officials see fit.

Top Eliminator Design Rules

1. Must comply with ALL "General Tractor Design Rules".
2. Maximum of two cylinders (can be two single, OEM hp ratings will be added together to determine class) cannot exceed 16hp.
3. Engine RPM is considered unlimited/open.
4. Must have a cylinder head strapping device that will retain the head within the tractor in the event of engine failure.
5. Must have a 3/16" steel or 1/4" aluminum plate on the connecting rod "thrust" side of the engine to retain or redirect any debris that may result from an engine failure.

V-Twin Design Rules

1. Must comply with ALL "General Tractor Design Rules".
2. Maximum of two cylinders (can be two single, OEM hp ratings will be added together to determine class) cannot exceed 25hp.
3. Frame may be altered to accept a non-original engine.
4. No welding or modifying of block or cylinder head. Cylinder head must maintain stock combustion chamber. Copper head gasket allowed.
5. Maximum bore size .50mm over manufacturer's standard specifications. Pistons must not protrude out of the cylinder more than .005".
6. No fabricated manifolds, carburetor stand offs, spacers are allowed. Velocity stacks are allowed.
7. Carburetor must be stock, unaltered and unpolished. Choke butterfly and shaft can be removed. Air restricting venture must not exceed stock size for model, horsepower, and configuration. Carb may have an adjustable main jet.
8. Billet steel or aluminum flywheels are allowed. No welding or machining of cast flywheels.
9. Adjustable steel flywheels allowed can't exceed 32 pound weight limit. Pulley weight not to exceed 15 pounds. Total weight of flywheel and pulley not to exceed 32 pounds.
10. Reground cams allowed, with a maximum lift of .245 lift at the cam, open duration and must run stock valve train.
11. Engine RPM must not exceed 4250 RPM, tested at full throttle with no load. A digital tachometer will be used to determine RPM. RPM will be verified at the start of season and may be spot checked as Two Rivers GTPA officials see fit.

Failure to comply with any and all rules will result in class or event disqualification with forfeit of entry fee and loss of all points up to the date of infraction.

Two Rivers Garden Tractor Pullers Association LLC. (TRGTPA)

5948 Powers Road

Portage Des Sioux, MO. 63373

Lucas Lash 636-373-2802

Jen Lash 314-440-8277

www.TwoRiversGTPA.com

TwoRiversGTPA@gmail.com