



**Rules and Regulations  
for:  
Garden Tractors  
Contender Series**

[www.appalachainoutlawspulling.com](http://www.appalachainoutlawspulling.com)

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Note all the changes for 2024 are in green

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**2024**

# **Appalachian Outlaws Garden Tractor Pulling Series**

## **General Rule 2024**

1. All decisions made by track officials
2. Must have a working kill switch to ground out the ignition
3. Non-working kill switch will result in no pulling until fixed
4. Must have roll over protection ( wheelie bars ) that must extend to 5 inches behind the rear tire and must not be higher than 5 inches off the ground
5. Hitch height of 12 inches with a 1.5 inch hole Unless otherwise stated in class rules
6. Hitches with all thread must have nuts securing the top and bottom plate
7. Must be stationary in all directions
8. Must have a wheelbase of 54 inches. Unless otherwise stated in class rules
9. Safety shielding covering all moving parts. Such as belts, pulleys, crankshaft, and any clutch parts
10. All shielding must be made of 1/16 steel or 3/16 aluminum
11. No tractor will be allowed to pull without the proper shielding
12. Must have a seat with a back on it
13. Front weight booms cannot extend over 6 feet from the center of the rear axle. Unless otherwise stated in class rules
14. All classes can run a steel flywheel for safety
15. NO oxygenated fuel in any class
16. NO alcoholic beverages
17. Anyone walking on the track with a driver in the kids' class must remain at a safe distance
18. **Must wear pants no shorts**
19. **Must wear shoes or boots (NO flip flops)**
20. **Must wear DOT approve helmet and must be strapped**

# **Appalachian Outlaws Garden Tractor Pulling Series**

## **General Rule 2024**

**21. WEIGHT CAN NOT INTERFERE WITH SLED HOOK UP.**

22. Weight must be separate in rear of tractors

23. Pulling order to be determined the day of pull.

24. When the class starts, registration is close.

**25. No mower deck. No clipper classes**

**26. RPM may be checked at any time.**

## **Protest**

**Protest can be made only by a contestant in the same weight class before the next weight class starts. A \$150.00 cash bond with written statement of item protested and a copy of specifications must be presented to a committee member to initiate protest. Protested tractor may be impounded to a specified place for committee to do checking. Appalachian Outlaws Motorsport reserves the right to impound the tractor up to 24 hour after protest is made. If protested tractor is legal, bond money goes to tractor owner or driver. If protested tractor is illegal tractor will then be disqualified from pulling and penalized all accumulated points incurred. If contestant refuses to have their tractor checked, they will be disqualified and not permitted to compete. Protested tractor can return to the competition only after item or items are proved to be in compliance with rules. At time of teardown, owner, driver, or designate is responsible for the teardown and reassembly of protested item.**

# **Appalachian Outlaws Garden Tractor Pulling Series 2024**

## **12 HP Kids**

**14 HP Will Not Be Allowed for 2025**

1. **3800 RPM**
2. **850 LBS (Round 1) 950 LBS (Round 2)**
3. 12 inch Hitch
4. 23/10.50/12 (tire size) (Cutting Permitted)
5. Stock stroke (NO STEEL CRANK) 30 over bore
6. Port and polished is allowed.
7. Stock lift cam (324 lift)
8. Stock head (NO WELDED HEAD) Copper head gasket IS ALLOWED.
9. Billet rod
10. Steel flywheel
11. NO HIGH TORQUE STARTER
12. Factory front pulleys allowed if it is starting it. (NO STEEL PULLEYS)
13. No carb spacers
14. 54-inch wheelbase
15. Stock/ chevy points allowed.
16. NO CRANK TRGGERS!
17. Electric fuel pump, 1-4 lbs. pumps NO HOLLEY PUMPS
18. #26 carb must have choke plate (NO BOTTOM ADJUSTER)
19. Velocity stack is allowed.

# **Appalachian Outlaws Garden Tractor Pulling Series 2024**

## **14 HP Kids Work Stock**

1. 14 HP
2. Billet cam and crank shaft allowed
3. .330 cam lift
4. .030 over bore
5. 3.25 stroke
6. Stock welded head of recast head, no billet head
7. Any rod length
8. 1" carb with a working choke plate
9. Pump gas only, no alcohol allowed
10. Steel flywheel required
11. 1.38 valve size intake & exhaust
12. Any type of ignition allowed
13. Side shield required
14. 23x10.50x12 tire size
15. Age limit 8-16 years, must be 16 by the first pull of the season or pull in stock kids class for one year
16. 4500 RPM limit +50
17. **850 LBS (Round 1) 950 LBS (Round 2)**
18. Any tractor pulling in work stock kids class can't pull in any other class
19. All general rules apply
20. Must have a working kill switch
21. **12 inch hitch height**

# **Appalachian Outlaws Garden Tractor Pulling Series 2024**

## **12 HP Adult**

1. Unlimited RPMS
2. **975 LBS Both Rounds**
3. **12inch hitch**
4. Tire size 23/10.50/12 (Cutting Permitted)
5. 54 inch wheelbase
6. 30 over bore
7. Port and polished is ALLOWED.
8. Steel flywheel
9. NO HIGH TORQUE STARTER!
10. NO STEEL FRONT PULLEYS
11. NO CARB SPACERS
12. Stock size valves
13. Stock/chevy points
14. NO CRANK TRIGGERS!
15. Electric fuel pumps, 1-4 lbs. pumps, NO HOLLEY PUMPS!
16. # 26 carb MUST HAVE CHOKE PLATE!
17. VELOCITY STACK ALLOWED (NO BOTTOM ADJUSTER)
18. Stock heads (shaving is ALLOWED), NO WELDING
19. 330 lift cams, NO BILLET CAMS (CAST ONLY!)
20. Stock stroke. NO STEEL CRANKS!
21. Electric fans allowed

# **Appalachian Outlaws Garden Tractor Pulling Series 2024**

## **16 HP Stock**

1. 30 over bore
2. **1050 LBS (Round 1) 1100 LBS (Round 2)**
3. 26/12/12 tires
4. **12inch hitch**
5. Stock size valves
6. 330 lift cam (cast only)
7. NO BILLETS HEAD
8. Billets rods allowed
9. Steel flywheel
10. Port and polished allowed
11. No high torque starter
12. Electric fuel pump
13. 1-4 lb. pump (NO HOLLEY PUMPS)
14. #30 Carb MUST HAVE CHOKE PLATE (NO BOTTOM ADJUSTER)
15. No steel front pulleys
16. Stock/ chevy points (NO CRANK TRIGGERS)
17. 54 inch wheel base
18. Stock stroke
19. No carb spacer allowed
20. Stock heads (shaving allowed) NO WELDING

# **Appalachian Outlaws Garden Tractor Pulling Series 2024**

## **16 HP 4000.RPM**

1. Stock Stroke
2. 30 over
3. Stock size valves
4. Point style ignition
5. 1 inch carb
6. Any Cam (RECAST ONLY)
7. **1050 LBS both rounds**
8. NO ALCOHOL FUEL (GAS ONLY)
9. **13 inch hitch**
10. 23/10.50/12 tires ( CUTTING PERMITTED)
11. Steel flywheel ALLOWED
12. 54 inch wheelbase
13. 7 ft weight boom length
14. Front pulley ALLOWED
15. Stock head (NO BILLET)



# **Appalachian Outlaws Garden Tractor Pulling Series 2024**

## **20 HP Mod Twins**

1. Stock stroke
2. 30 over bore
3. 326 lift at the valve
4. Steel flywheel
5. Billet rods allowed. (STOCK LENGTH RODS)
6. Copper head gaskets ALLOWED
7. Port and polished ALLOWED
8. Stock valve train
9. Front pulleys ALLOWED
10. 20hp CARB ONLY (can add adjuster)
11. No accelerator pumps
12. No EFI intakes      **OEM Ignition only**
13. Shaved heads allowed (NO WELDING)
14. 54inch wheelbase
15. Adapter plate allowed for carb
16. Dish pistons (NO FLATTOP)
17. **1100 LBS Round 1**
18. **1200 LBS Round 2**
19. **12 inch hitch**

# **Appalachian Outlaws Garden Tractor Pulling Series 2024**

## **25 HP Sport Stock**

1. 44 Cubic in.
2. **1050 LBS both rounds**
3. **13 inch hitch**
4. 26/12/12 tires
5. Stock Crank
6. Allowed billet rods and flat top pistons
7. Stock coils or Midwest new command coils
9. No crank trigger
10. Mandatory steel flywheel
11. Flat tappet cam
12. Stock rockers
- 13. Stock length valves
14. Downdraft carbs
15. Port and polish to heads
16. OEM intakes
17. No welding to heads
18. Front pulley is allowed

# **Appalachian Outlaws Garden Tractor Pulling Series 2024**

## **Twin Cylinder Stock Altered**

1. Engines: Must be a commercially available lawn and/or garden tractor engine.
2. **25 HP Engine Allowed 44 Cubic Inch Max**
3. Cylinder Head: Must be stock head with no external welding. Epoxy is Okay. No valve restrictions. No inverting the heads STOCK APPEARING.
4. No Limit on Cam Shaft      OEM Crank Shaft
5. Clean up on top of block is Okay
6. Down draft stock appearing carb.
7. Stock plastic alum intake only.
8. Steel fly wheel mandatory
9. Spark Plug to remain in stock location
10. Air cleaner or velocity stack is allowed
11. KILL SWITCH REQUIRED
12. Electric fuel pump is allowed. Gas only
13. Wheelbase: 56 inches max, front weight boom is 8 ft from centerline of rear axle forward.
14. 26/12/12 Tires
15. No Welding of the Block
16. Any ignition allowed.
17. **13in hitch**
18. **1050 LBS BOTH ROUNDS**

# **Appalachian Outlaws Garden Tractor Pulling Series 2024**

## **Run What You Brung**

- 1. Tire size 23 x 10.50 x 12**
- 2. 13-inch hitch**
3. Any carb
4. Any valve size
5. Any cam
6. Any stroke
7. Must be a garden tractor engine
8. 56-inch wheelbase
9. STOCK BLOCK
10. NO MORE THAN 2 CYLINDERS
- 11. 950 LBS ROUND 1**
- 12. 1000 LBS ROUND 2**

# **Appalachian Outlaws Garden Tractor Pulling Series 2024**

## **Pro Twin**

1. 56 Cubic in
2. 1.2 carbs only
3. 56 inch wheel base
4. **13 inch hitch height**
5. **1050 LBS both rounds**
6. 26/12/12 tires

# Appalachian Outlaws Garden Tractor Pulling Series 2024

## 20 HP Flatheads

1. 30 over bore
2. 26/12/12 tires
3. **12 inch hitch**
4. Stock size valve
5. Port and polished allowed
6. Steel flywheel allowed
7. Shave heads allowed
8. #30 Carb allowed
9. 54 inch wheelbase
10. Electric fuel pumps
11. 1-4 lb. pumps (**NO HOLLEY PUMPS**)
12. **1050 LB ROUND 1**
13. **1100 LB ROUND 2**

# **Appalachian Outlaws Garden Tractor Pulling Series 2024**

## **20 HP Bone Stock Twin**

1. 52 inch wheel base.
2. **4200 RPMS Stock garden tractor engines**
3. Must have stock unaltered parts for that engine.
4. CRANK,RODS,PISTONS,STARTER, AND CARBS MUST BE FACTORY REPLACEMENTS
5. Stock size valves for that motor Stock valve springs
6. OHV motors MUST use factory rocker arms, pushrods, and lifters for that motor
7. Must have FACTORY CAM ( NO VEGRINDS)
8. Must have air cleaners. (NO VELOCITY STACKS, CARB SPACERS, OR ADAPTER PLATES)
9. No alcohol fuels
10. Exhaust pipe must be 90 degrees vertical
11. Stock flywheels only (NO STEEL)
12. NO FRONT PULLEYS
13. Must have OEM ignitions for that motor
14. .030 overbore
15. Factory head gaskets (NO COPPER HEAD GASKETS)
16. No porting and polishing . Heads may be milled to true up
17. Must use factory intakes for that motor
18. Electric fuel pumps ALLOWED
19. 26x12x12 tires (pro tires allowed)
20. **12 inch hitch**
21. **1100 LBS Round 1 1200 LBS Round 2**