



Rules and Regulations for:
Farm Tractors
Contender Series

www.appalachianoutlawspulling.com

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Note all the changes for 2024 are in green

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2024

2024 Tractors Pulls

Registration Fees

Factory Stock, 3.5 & 5.5 & 6 MPH \$10.00 per hook

12 MPH, Non Farm & Open \$20.00 per hook

Registration closes at show time

First 4 classes must be registered prior drivers meeting

(Only allow to pull in 2 classes)

Payout Schedule

Factory Stock — — Ribbon Only. Top 3 place

3.5 MPH — — — Ribbon Only. Top 3 place

5.5 MPH — — — Ribbon Only. Top 3 place

6 MPH — — — Ribbon Only. Top 3 place

10 MPH — — — 1st - \$50, 2nd -\$40, 3rd - \$30,

12 MPH — — — 1st - \$70, 2nd -\$60, 3rd - \$50,

Non Farm — — 1st - \$100, 2nd -\$80, 3rd -\$60,

Open — — — 1st -\$125, 2nd -\$100, 3rd -\$75,

ANYONE (puller, crew member or family member, spectator) who has a *complaint* will talk to a **TRACK OFFICIAL, NOT** to the **REGISTRATION STAFF!!**

ANYONE who complains to the registration staff **WILL BE DISQUALIFIED** for that pull and **BANNED** from the next pull.

Safety is highly stressed!!!

Pull at your own risk!!!

Not responsible for accidents!!!

Positively no alcoholic beverages!!!

Tractor Pulling

General Rules (apply to every class)

- 1. No riders on tractors, drivers only!!**
- 2. Wheelie bar are highly recommended**
3. Limit to 2 hooks per pull unless otherwise stated.
4. Each driver has 75' to decide to re-pull.
5. There must be a 3 1/4" or larger hole in clevis or drawbar. Hitch must have clear access from sled pan & hook must hang, not lay on hitch. Must meet the approval of track officials. If clevis used, must be twist type.
6. Driver must provide a 3/4" pin or larger to adapt to clevis or hitch of tractor.
7. Tractor must meet the approval of track officials.
8. Tractors must have original shields & guards in place.
9. Weights must be secured in place, any weights, parts being lost while pulling disqualifies driver.
10. No weight frame or weights may exceed no more than 13' from center of rear axle
11. Driver must be 12 years old or older unless approved by promoter.
12. Height of front end raising off the ground may not exceed the height of flagman's head.
13. Tractors/weights cannot be altered in any way while on the track.
14. All weights must be secured to tractor & may not be changed after crossing the scale.
15. 4 wheel drives may pull, but the front wheels must be in neutral, no assist to power front wheels.
16. Pull must be started with a tight chain or wire cable.
17. Driver to remain with their tractor while in line, failure to do so will forfeit their hook.
18. Judges & pulling steward hold right to stop a driver if tractor is being operated in unsafe manner.
19. Driver will remain seated at all times. No jumping or leaning over back of seat.
20. Any jerking of sled or aggressive driving on or off the track results in disqualification of driver.
21. Only officials and one puller allowed on track.
22. All tractors will be checked for illegal modifications & safety.
- 23. No alcoholic beverages of any kind permitted.**
24. Unsportsmanlike conduct will result in disqualification of tractor & driver for the day.
- 25. All protests are to be made to track officials only.**
26. If there's a protest, officials will decide if it's legitimate, if so, tractor will be disqualified.

28. Judges will decide what class each tractor is to pull in.
29. Tractor must stay within marked boundaries.
30. Tractors must remain in park, neutral or shut off, hands in air, while being hooked/unhooked.
31. Judges have the option to re-pull 1st puller.
32. Any disqualification on 1st pull cancels 2nd attempt.
33. Must have three pullers to make a class.
34. Top cut tires only (excludes hot stock factory stock, 6MPH).
35. No floating hitches.
36. Hitches are not to exceed 20" from ground & must be easily accessible.
37. Hitch may not be above center of rear axle & a minimum of 18" from center of axle.
38. Pants & leather boots are required to pull.
39. Rear weights can't exceed 12" past back tire. Weight cannot block the hitch.

29. Any puller, crew member, family member or spectator with a complaint must talk to a track official. ANYONE complaining to the registration table WILL be DISQUALIFIED from current pull and BANNED from the next pull.

30. If it is not in the rules and you think it is a grey area, don't do it, please call.

3.5 m.p.h.

Hook fee \$10.00

Class 1.....4,500 lbs.

Class 3.....6,500 lbs.

Class 2.....5,500 lbs.

Class 4.....7,500 lbs.

1. No modifications of chassis. Must have fenders & hood as equipped from factory.
2. No modifications of any kind allowed in 3.5 mph class.
3. Top cut only tire No double cut tires or No duals or chains allowed.
4. 3-point hitches must be anchored down. Any visual assist by this hitch will disqualify driver.
5. **Shifting: allowed**
6. Any tractor pulling 3.5 mph class can pull in 5.5 mph class, but must meet rules for both classes
7. Stock wheels, pressed wheels allowed, spoke wheel allowed. No aluminum wheels (unless on front axle).
8. Tire size for 3.5 mph 4500-5500=200 square inch or 14.9x38, **6500= 252 square inch or 16.5x38. 7500, 8500 = 300 square inch or 18.4x38**
9. No Minneapolis 800 parts allowed
10. Wheelie bar highly recommended. Must be strong enough to hold the weight of tractor with 4"x4" or larger skid pads.

11. Ribbon Class Only

5.5 m.p.h.

Hook fee \$10.00

Class 1.....4,500 lbs.

Class 3.....6,500 lbs.

Class 2.....5,500 lbs.

Class 4.....7,500 lbs.

1. Shifting allowed
2. Factory turbo allowed
3. No adaptor plate allowed anywhere
4. Top cut only tires, no duals or chains
5. No hood, grill, or fender modifications
6. All general rules apply
7. Stock wheels, pressed wheels, spoke wheels allowed aluminum wheels (unless on front axle).
8. Tire size 300 square or 18.4x38
9. Wheelie bars highly recommended. Must be strong enough to hold the weight of tractor with 4x4" or lager skid pads.

10. Ribbon Class Only

Factory Stock

Hook fee \$10.00

Class 1.....	4500 lbs.
Class 2.....	5500 lbs.
Class 3.....	6500 lbs.
Class 4.....	7500 lbs.

1. **Speed limit of 3 mph.**

2. Must be factory tractor.
3. No modifications of any kind.
4. Allowed weight bar.
5. Allowed straight pipe on exhaust.
6. Aftermarket parts are allowed must be factory made.
7. No cut tires.
8. Allowed to jump up one weight class.
9. Cannot pull in 3.5 or 5.5 mph.
- 10.No tractor can pull in class under shipping weight of year and make of the tractor.
11. Tractor must have factory style air cleaner.
- 12.Tire size can only be one size over factory size.
- 13.Must have factory style hitch No top link ext.
- 14.Hitch must have 3 1/4"x3" hole or lager
- 15.No top link ext. must have 3 1/4" x3"hole or larger
- 16.Hitch height -20" and may not be above enter of rear axle and minimum of 18" from center of axle..
- 17.All general rules apply.
- 18.If using clevis for min. 3 1/4" hole in hitch must be a twist style clevis.
- 19.All tractors are subject to inspection.
- 20.8500 lbs. class added if necessary. **(must have 3 or more tractors)**

21.Ribbon Class Only

6 MPH Field Stock

Hook fee \$10.00

Class 1.....	-9500 lbs.
Class 2.....	-11,500 lbs.
Class 3.....	13,500 lbs.

1. Must be factory tractor.
2. Speed limit is 6 MPH
3. 3000 RPM limited. Will be checked by photo tech
4. Shifting Allowed
5. Must have factory hood, fenders and grill
6. No modifications of any kind. No adaptor anywhere
7. Must have factory fuel pump and factory turbo
8. Allowed weight bar. Weight can not block hook point
9. Allowed straight pipe on exhaust.
10. Must have working PTO and Three point hitch
11. No cut tires No aluminum wheel anywhere.
12. Allowed to jump up one weight class.
13. Tractor must have factory style air cleaner.
14. Must have factory style hitch. No top link ext.
15. Drawbar must be stationary in all directions
16. Plate may be added to drawbar for height and must have hole size 3 3/4 "x3" or larger
17. Hitch height -20" and may not be above center of rear axle and minimum of 18" from center of axle.
18. All general rules apply.

19. Ribbon Class Only

10 MPH

Hook fee \$20.00

Class 1.....	5500 lbs.
Class 2.....	6500 lbs.
Class 3.....	7500 lbs.

1. 10 mph speed limit.
2. No cubic inch limit.
3. Driver must wear leather shoes, long sleeve shirt, and pants.
4. If running alcohol, driver must wear full fire suit.
5. Hood, fender, and grill must be factory style sheet metal for said model. Or replicate OEM
6. Must have side shields 1/16 or thicker if over 3,000 rpm.
7. Must have wheelie bars strong enough to hold the weight of tractor w/4x4 or larger skid pads.
8. Must have transmission blanket and if turning over 3,000 rpm's, must have steel fly-wheel.
9. **All diesel tractors** Four (4) 3/8 inch bolts (Grade 5) in horizontal portion of exhaust pipe as close to the turbo housing as possible. Bolts to be installed 90 degrees to each other, within one inch of each other
10. Max tire size 18.4-38, any cut allowed, any wheel allowed.
11. Dead man throttle are highly recommended, must have double pull back spring
12. All general rules apply.
13. Minimum drawbar length 18" from center of rear axle to point of hook. Drawbar must be stationary in all directions. No higher than 20" from top of hitch from ground.
16. Hitch must have a 3 1/4"x3" or larger hole in drawbar or clevis.
17. Turbo maximum size; 2.6" inlet x 2.9 in exhaust. No modifications to compressor wheels & housing.
18. Factory replacement engines permitted (Example cummins in Oliver)
19. Replacement engine can not be no more than 2 cylinder over OEM
20. Water injection allowed (**No accelerants Water may be tested at any time**)
21. Fuel pump may be rotary, A or P pump. Maximum Pump size is P7100 Sigma and **billet** pumps are not permitted

12 MPH Hot Farm

Hook fee \$20.00

Class 1.....12 mph.....	9,500 lbs.
Class 2.....12 mph.....	11,500 lbs.
Class 3.....12 mph.....	13,500 lbs.

1. Turbo maximum size 2.35 inlet bore. Turbo may be check at anytime
2. Fuel pump may be rotary or A pump only.
3. 466 Cubic inch limited
4. Water injection allowed (**No accelerants Water may be tested at any time**)
5. 3,000 RPM Maximum
6. No intercooler allowed
8. No hood or fender or grill modifications
9. All general rules apply
10. Pressed steel wheels allowed, no aluminum wheels allowed except front axle
- 11. Tire size: Maximum 20.8 x38 or 18.4 x 42 Top cut only**
12. Wheelie bar highly recommended. Must be strong enough to hold the weight of tractor with 4"x4" or larger skid pads. (**Will be mandatory for 2024season**)
13. Any agriculture engine is permitted. Can not cross manufacturers. No adaptor plates allowed to change engine
14. Dead man throttle are allowed. Must be in forward motion with 2 return spring
15. Heavy classes will be added if necessary.
16. **Four (4) 3/8 inch bolts (Grade 5) in horizontal portion of exhaust pipe as close to the turbo housing as possible. Bolts to be installed 90 degrees to each other, within one inch of each other**
17. Hitch must have a 3 1/4" x3" or larger hole in drawbar or clevis. Hitch must have clear access from sled pan and hook hang cannot lay on hitch. If using clevis, must be twist type.

Non Farm Tractors 9500,11500 & 13500

Hook fee \$20.00

1. Hood, fenders & grill must remain stock or replicate OEM
2. 466 Maximum cubic inch. **3000 RPM Maximum**
3. **Weight will be exact there will be no variance**
4. Turbo maximum size; 2.85 inlet x 3.0: in exhaust. Turbo may be bushed. Bushing must be welded in place. Must be a bushed to no larger then 2.65 inlet with bushing no more than 1/8 inch away from the wheel. Must measure 2.65 one (1) inch from the wheel. Exhaust bolt flange can not be no bigger than T4. Turbo may be tech at any time
5. **Driver must wear seat belt, helmet, leather boots & long sleeve shirt.**
6. Kill switch must be in the rear of tractor & air guillotine of spring load type with 2" solid ring to hook to sled. Must be able to be operated manually by the operator from the seat.
7. Four (4) 3/8 inch bolts (Grade 5) in horizontal portion of exhaust pipe as close to the turbo housing as possible. Bolts to be installed 90 degrees to each other, within one inch of each other. Exhaust pipe must be 18" above hood..
- 8 Must have side shields 1/8" steel or 1/4"aluminum
9. Transmission blanket is highly recommended.
10. Fuel pump may be rotary, A or P pump. Maximum Pump size is P7100 Sigma and billet pumps are not permitted.
11. Water injection allowed. **(No accelerants)**
12. Tires: Maximum tire size: 20.8-38 Top cut and front cut only
13. Dead man throttle are allowed. Must be in forward motion with 2 return springs
14. If pulling in this class, you may not pull in Stock.
16. 2.5 lb. dry chemical fire extinguisher required.
17. General/safety rules apply.
18. Roll bar or roll cage in mandatory
19. No speed limit.
20. May be subject to fuel testing, if refused, you will be disqualified.
21. Must be 18 or older.
22. Ladder bars are mandatory
23. Wheelie Bar must be strong enough to hold weight of tractor with 4"x4" or larger skid pad. Maximum of 10" from the ground.
24. **Front ski maximum 4 inch off the ground is highly recommended.(Will be**

Open

Hook fee \$20.00

Class 1.....	6,500 lbs.
Class 2.....	7,500 lbs.
Class 3.....	9,500 lbs.

1. Block must be same as manufacture of tractor. Must use OEM head. Tractor identification must be by actual transmission, rear end & chassis size not by decal or sheet metal.
2. All tractors must be equipped with original style hood and/or grill, must have fenders.
3. Exhaust must discharge vertically upward above highest point of tractor & securely attached with the exception of roll bars. Exhaust must be at least 18” above hood with no curved pipes or rain cap. Exhaust pipe must be cross-bolted with two 3/8” bolts within 1” from each other.
4. Minimum drawbar length; 18” from center or rear wheels to point of hook. Drawbar must be stationary in all directions, not over 20” from top of hitch parallel to the ground with 3 1/4 hole
5. All engine fans must be shrouded with steel 1/16” or thicker, 360° or factory.
6. Turbocharger must be under hood. Maximum turbocharger size 3x3 inlet bore at the compressor whell or a restrictor plate 3/8” thick with a hole no larger than 3” diameter within 2” of compressor wheel. Compressor wheel must extend into throat of housing.
7. Maximum 540 cubic inches on turbocharged diesels.
8. Intercoolers & water injection allowed.
9. Injection pump A pumps or P pumps permitted, no sigma pumps are permitted.
- 10.A 2 1/2 lb dry chemical of halon type fire extinguisher is required.
- 11.All tractors operating at or over 3,000 RPM’s will require the following:
 - A. Flywheel protection in the form of a scatter blanket or 4”x3/8” steel surrounding flywheel.
 - B. Air shut-off.
 - C. Side shields .060 thickness
12. Roll bars or roll cage mandatory. Additional weight will be permitted to allow for additional roll bar/cage.

13. Top 4 tractors subject to inspection.
14. Maximum tire width is to be 24.5”.
- 15. Driver must wear fire suit, leather boots & helmet.**
16. Driver pulling hot stock cannot pull 12 mph or non-farm.
17. Seat belts or 5 point harness is mandatory.
18. All protests are to be made to track officials.
19. Any disqualifications on 1st pull cancels 2nd attempt.
20. Wheelie Bars: Must have rear wheelie bar, must be stronger or rigid to hold weight of tractor. Must have pads on bottom bars (maximum of 10” off of ground & maximum of 20” outside to outside), a minimum of 32” rearward from the center of the rear housing.
- 21. All tractors must have air shut off at rear of tractor with a 2” solid ring and must be able to be operated manually by the operator from the seat.**
22. Dead man throttle must be forward motion and have 2 springs.
- 23. Ladder bars are mandatory.**
- 24. All tractors are highly recommended to have front ski. Maximum 4 inches off the ground. (Will be mandatory for 2022 season)**
25. Heavy classes will be added if necessary.

466 Hot Rod Farm

Hook Fee \$20.00

Adopted November 2021

Ballast

1. Maximum weight 9500
2. Front hanging weights are allowed, not to exceed 24 inches forward from nose of tractor
3. All weights must be securely fastened
4. Weight shall not interfere with hook point
5. Rear weight shall not extend beyond rear most point of tires
6. Loss of weight while hooked to sled will result in disqualifications

Chassis

OEM Chassis is mandatory. The tractor must retain OEM frame rails

Must maintain OEM measurements. Maximum of 114 inch.

All tractors must have a wide front axle

5. All tractors must have tie bars
6. Front Skid Plates/Ski Bars are highly recommended. Maximum 4 inch off of the ground

Dress Code

Dot helmet to be worn and fastened at all times when hooked to the sled

2. Leather shoes, pants & shirt.
3. Fire suit are highly recommended

Body

Tractor must have a factory style hood, fenders and grill

2. If tractor have plastic or fiberglass hood must have shielded in the turbo area with a minimum of aluminum .125 or steel .60

Brakes

Must have working rear wheel brakes adequate to stop the tractor.

Exhaust

Exhaust must discharge vertically upward and be a minimum of 18 inch above the hood.

No curved pipes or rain cap allowed

Two 3/8 inch diameter bolts must be placed through the exhaust pipe in a cross pattern within one inch of each other and within 12 inches of turbo.

Safety Equipment

All tractor must have a roll bar/roll cage and a seat belt.

Side shield are mandatory on both side of the engine. Shields 1/8 "steel or 1/4" aluminum

Wheelie bar must be strong enough to hold the weight of tractor with 4"x4" or larger skid pads. Maximum of 10" from the ground

Kill switch (rain cap or guillotine) must shut off air to engines. Switch will be securely mounted to rear of tractor. A 2 inch or bigger solid ring must be attached to end of switch. Switch must also be able to be activated from the driver seat.

Scatter blanket are mandatory. Must cover clutch, and bell housing and must be inside of tie bars

Harmonic balancer must be shielded so it cannot come out of the tractor in any way

Drive Line

All tractors have an ag rear end and stock transmission housing

Wheel hubs must be steel weld on hubs or heavy duty clamp on hubs.

Cast iron hubs are not allowed

Steel and aluminum wheels are allowed

Tires

20.8x38 or 18.4x42 Max tire width 20.8

2. Any cut allowed

Fire Extinguisher

All vehicles must have a 2 1/2 lb. dry chemical or 1 lb. halo extinguisher

2. Must be securely mounted within reach of driver

Fuel

1. Diesel Fuel only
2. No propane or Nitrous
3. Other oxygen enhancers allowed

Hitch

- 1.. Must be rigged in all directions.
2. From point of hook to centerline of rear axle shall be no less than 18 inch
3. Maximum hitch height of 20" with a minimum of 3.75"x3" opening.
4. Hitch must have clear access to hook point

Engine

480 Maximum cubic inch

2. Maximum of one P pump up to P7100 allowed. No billet or sigma pumps permitted
3. Hand throttles permitted. Must work in forward motion with 2 return springs
4. Water injection is allowed. NO ALCOHOL or windshield washer fluid and other enhancers.
5. Water and pump lubrication only. Water may contain crop oil or water soluble oil
6. Water may be test at any time.
7. Engine must have 3/8 cable surrounding #1 & #2 cylinder and must pass thought the manifold.
8. No intercoolers are allowed

Turbo

Maximum 3"x3" turbo. No reducers allowed.

Single turbo only

Turbo may be check at anytime

Turbo can not be altered in any way

PROTEST

Protest can be made only by a contestant in the same weight class before the next weight class starts. A \$200.00 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 will be impounded to a specified place for committee to do checking.

Appalachian Outlaws Motorsports 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.



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