

NWTPA 2014 Rules for garden and farm tractors

DISCLAIMER: The rules set forth are intended as a guideline for the sport of pulling. Installation of the required safety equipment is the responsibility of the vehicle owner/ driver that participates at any event. No expressed, or implied, warranty of safety is intended, or inferred, from the publication of these rules, not the compliance therein. Nothing contained herein should be construed as a guarantee against injury, or death, to the participants, by-standers, or spectators.

Anyone driving a modified vehicle (any vehicle that has been altered from stock) , or anyone 18 and younger must wear a DOT approved helmet. All other would be optional but strongly recommended.

General Rules: pull officials reserve the right to modify and enforce safety rules at the pulls!!

CLASSES-

LIGHT STOCK GARDEN

HEAVY WEIGHT GARDEN

MOD GARDEN TRACTOR

A- 0-1000 LBS

B- 1001-2000 LBS

C- 2001-3000 LBS

D- 3001-4000 LBS

E- 4001-5000 LBS

F- 5001-6000 LBS

G- 6001-7000 LBS

H- 7001-8000 LBS

I- 8001-9000 LBS

J- 9001-10000 LBS

K- 10001-11000 LBS

L- 11001-12000 LBS

M- 12001-13000 LBS

N- 13001-14000 LBS

O- 14001-15000 LBS

Stock Farm Tractors

1. Any tractor may qualify in a max (2) classes. One hook per class
2. Draw bar must not exceed 21 inches in height. Weights will not be more than 21 inches forward from the fixed front of the tractor (NON-MOVING PARTS). Any weight or part falling off the tractor during the pull shall result in disqualification. Hitches can't be closer than 12 inches from center of housing.
3. The tractor weight will include the driver. There will be no weight or driver change after weigh in.
4. Drivers will be 14 years or older or have an valid tractor safety operator permit.
5. Tractor engines must be STOCK. No turbo unless factory issue for date of tractor.
6. There will be no transmission downshifting during a pull. A restart will be allowed within the first 25 feet.
7. Pull will end when the flagger signals to stop!! Hole digging will result in a 25feet penalty.

Super-Stock/Super Farm/Pro Stock Tractors

1. There is no limit on tire size, cut tires ok, but no dual tires.
2. There is no track speed limit. 5mph maximum off track limit.
3. Wheelie bars are required, 2 bars are required on new tractors
4. Tractors of any age are welcome
5. REQUIRED Kill switch

6. REQUIRED On board fire extinguisher
7. Hitch height requirements same as stock tractors (21") with the following restrictions; 3" opening, 7/8 thickness. No closer than 18" from rear axle.
8. Tractor must have working brakes
9. Three tractor minimum to hold class, otherwise combine classes.
10. Tractor must be no longer than 12ft. from center of rear axle to front most point (open for discussion)
11. REQUIRED Rear fenders
12. REQUIRED Electric fans
13. REQUIRED Deadman's throttle (spring loaded to return engine to idle)
14. Engine must be the same make, with the same number of cylinders as issued from the factory.
15. Engines may be mounted in any safe manner
16. Any safe RPM
17. Custom exhaust and intake manifolds/headers ok but need vertical exhaust
18. Turbo chargers and super chargers allowed, water injection ok, inter and after coolers ok
19. Must have shields around turbo and super charger and cross bolts (or other system of stopping turbocharger parts from coming out of the exhaust during a pull) holding exhaust housing in place.
20. REQUIRED SFI steel clutch
21. REQUIRED Side shields, not less than 1/8" thick, covering from the bottom of the block up to the head.
22. General safety rules for the NTPA and PTPA will be recognized
23. REQUIRED Roll cage and 5 point harness
24. REQUIRED fire suit

Naturally Aspirated Hot Farm

1. There is no limit on tire size, cut tires ok, but no dual tires.
2. There is no track speed limit. 5mph maximum off track limit.
3. Wheelie bars are required, 2 bars are required on new tractors
4. Tractors of any age are welcome
5. REQUIRED Kill switch
6. REQUIRED On board fire extinguisher
7. Hitch height requirements same as stock tractors (21") with the following restrictions; 3" opening, 7/8 thickness. No closer than 18" from rear axle.
8. Tractor must have working brakes
9. Three tractor minimum to hold class, otherwise combine classes.

10. Tractor must be no longer than 12ft. from center of rear axle to front most point (open for discussion)
11. REQUIRED Rear fenders
12. REQUIRED Electric fans
13. REQUIRED Deadman's throttle (spring loaded to return engine to idle)
14. No age limit on tractors
15. Gasoline, propane, or diesel fuel only. No injection of combustion enhancing material (NOx, alcohol, ect.)
16. Engine can be any engine made by the original tractor manufacturer for ag and industrial use with same number of cylinders.(I.E. Moline 800, IH 501, 4-741 in Oliver/Massy allowed, ect.) No cubic inch limit, no turbochargers, Detroit engine bowers ok.
17. Side shields are required, not less than 1/8" thick, covering from the bottom of the block up to the head.
18. Custom exhaust and intake manifolds/headers ok but need vertical exhaust.
19. Any safe RPM
20. REQUIRED Steel flywheels for tractors that are running over 30% of stock RPM
21. Clutch protection is required, of any reasonable configuration. Transmission blanket recommended and will be required by 2010 season.
22. Fire suits and roll bars recommended.

Modified Farm Tractors

1. There is no limit on tire size, cut tires ok, but no dual tires.
2. There is no track speed limit. 5mph maximum off track limit.
3. Wheelie bars are required, 2 bars are required on new tractors
4. Tractors of any age are welcome
5. REQUIRED Kill switch
6. REQUIRED On board fire extinguisher
7. Hitch height requirements same as stock tractors (21") with the following restrictions; 3" opening, 7/8 thickness. No closer than 18" from rear axle.
8. Tractor must have working brakes
9. Three tractor minimum to hold class, otherwise combine classes.
10. Tractor must be no longer than 12ft. from center of rear axle to front most point (open for discussion)
11. REQUIRED Rear fenders
12. REQUIRED Electric fans
13. REQUIRED Deadman's throttle (spring loaded to return engine to idle)
14. Limited to one v-8 engine, 1 carburetor only (any size), stock fuel injection, no super or turbo chargers

15. NOx injection OK
16. No cubic inch limit
17. Must look like a tractor, have at least partial sheet metal and grill
18. Gasoline only
19. Side shields are required, not less than 1/8" thick, covering from the bottom of the block up to the head.
20. Roll bar or roll cage required, seatbelts recommended.
21. Fire suits are recommended.
22. REQUIRED Steel flywheel, bell housing, transmissions scatter blanket, and safety shielding
23. REQUIRED Wide front end
24. REQUIRED Vertical exit for exhaust

Unlimited Modified

1. There is no limit on tire size, cut tires ok, but no dual tires.
2. Wheelie bars are required, 2 bars are required on new tractors
3. Tractors of any age are welcome
4. REQUIRED Kill switch
5. On board fire extinguisher required
6. Hitch height requirements same as stock tractors (21") with the following restrictions; 3" opening, 7/8 thickness. No closer than 18" from rear axle.
7. Tractor must have working brakes
8. Three tractor minimum to hold class, otherwise combine classes.
9. Tractor must be no longer than 12ft. from center of rear axle to front most point (open for discussion)
10. REQUIRED Rear fenders
11. REQUIRED Electric fans
12. REQUIRED Deadman's throttle (spring loaded to return engine to idle)
13. We will allow any tractor to pull which passes in the PTPA, NTPA, ect. For unlimited modified rules.

Stock Garden Tractors

1. Wheelie bars are recommended
- 2. Three weight classes: 0-750lbs, 751-950 lbs. and 951-1200 lbs with driver**
- 3. There will be a separate class for dual wheel garden tractors**
4. Tires size not to exceed 26" x 12" x 12"
5. Hitch height 13 inches max. no closer than 6 inches from center line of rear axle
- 6. Weights will not be more than 18 inches forward from the fixed front of the tractor (NON-MOVING PARTS).**

7. Must have proper engine for model of tractor- same horsepower as original
8. Can't have any modifications other than tire size
9. The minimum age for this class only is 9 years old and must prove ability to handle lawnmower by passing skills test administered by safety committee. Adult must also walk beside tractor during pull.

Modified Garden Tractor

1. Wheelie bars are mandatory
2. **Weight 1400 lbs. max with driver**
3. Tire size not to exceed 26"x12"x12"
4. Hitch height 15 inches max. no closer than 6 inches from centerline of rear axle
5. **Weights will not be more than 18 inches forward from the fixed front of the tractor (NON-MOVING PARTS).**
6. No more than 2 cylinder engine from any lawnmower for any chassis and naturally aspirated (no turbo or nitrous)
7. 55 inch wheel base max.
8. The minimum age for this class only is 14 years old and must prove ability to handle lawnmower by passing skills test administered by safety committee.
9. **Need to have kill switch**

Super Modified Garden Tractors

1. Wheelie bars are mandatory
2. Weight 2000 lbs. max. with driver
3. Tire size not to exceed 31"x15"x15"
4. Width of tractor 60 inches max.
5. Hitch height 15 inches max, no closer than 6 inches from centerline of rear axle
6. Limited to 200 cubic inches
7. Must have scatter shield around clutch
8. Engine safety plates on sides of block
9. Chain shields on all chains at least 12 gauge thick
10. Rear fenders and front grill
11. Must have appearance of tractor
12. Rear mounted kill switch for sled operator and fire extinguisher
13. The minimum age for this class only is 14 years old and must prove ability to handle lawnmower by passing skills test administered by safety committee.