2026 Mid-Michigan Mini Tractor Pulling Association Rule Book

All 2026 Rule Changes/Additions are listed in bold

1. **General Rules**
    a. No alcoholic beverages. Any drivers drinking alcoholic beverages before or during a pulling event will not be allowed to pull at that event
    b. If any puller or spectator causes problems at a pulling event they will be asked to leave and will not be allowed to return
    c. The weight limit listed for each class includes the weight of the driver including all safety equipment required for class
    d. You cannot pull in a class if you cannot make the weight limit
    e. All machines will pull one time (no two drivers for the same machine) with the exception of the beginner class
    f. All drivers are to be at the pull site with their machine(s) at least one hour before event is scheduled to start
    g. All drivers are to attend a drivers meeting before each pulling event
    h. Each driver must sign and date insurance waiver before the start of the pull. Parent must sign waiver for any driver under the age of 18
    i. Any and all disagreements will be settled after the pulling event is over
    j. Age Limits
        i. Beginner Garden Tractor Class: no one younger than 4 years old or older than 14 years old. Maximum of 4 years in the beginner class.
        ii. Limited Garden Tractors: no one younger than 4 years old
        iii. Open RPM Garden Tractors: no one younger than 8 years old
        iv. Stock Altered and Super Stock Garden Tractors: no one younger than 12 years old. Must have one-year experience a Limited or Open RPM Garden Tractor Class.
        v. Single-engine Ultra-lite Tractors
            1. Must have at least one-year experience in any Garden Tractor Class.
            2. Up to 250cc: no one younger than 8 years old or older than 17 years old.
            3. Over 250cc: no one younger than 14 years old.
        vi. Multi-engine Ultra-lite and v8 Tractors: no one younger than 18 years old. If 16 or 17 years old, the parent must be present at each pull with the driver. The parent must also sign a waiver at each pulling event before the driver can pull.
    k. Season Points Champions Award: a minimum of 10 paid points hooks must occur in a class for the Season Points Champion to receive end of season award
    l. Any winnings that remain unclaimed by the end of season banquet may be applied towards the cost of the banquet
    m. Class jumping: permitted as long as the tractor meets or exceeds all requirements for the class the tractor is jumping up to
    n. **If scratching from a class (before or during a class), you must fill out a Scratch envelope at the registration table by the end of the event.**
    o. **If registering for a class AFTER registration has closed, you must fill out a Post-Registration envelope at the registration table and hand it to the announcer.**
    p. **You may not replace or swap a tractor in a class. The registered tractor must be scratched and the new tractor must be registered (see above). The new tractor will be added to the end of the class.**
    q. **A class can only be officially complete when 100% of non-scratched, registered tractors hook and get a fair hook as determined by track officials. Points/paybacks will be calculated based on results for each completed and official class.**
    r. **If a class has to be cancelled (i.e., for rain) and cannot be rescheduled, each paid registered tractor will receive 5 show-up points and a hook fee**

refund/credit.

2. **Track Rules**
    a. All machines will cross the scales and be inspected while lined up (your hitch height will be checked at this time also)
    b. All drivers must be with their machine and in the staging area when it's time for your class to pull or your machine will be removed from the line up and you will not be allowed to pull
    c. Any driver and machine is subject to being weighted and tech’ed immediately following their pull
    d. There is to be no hot rodding or reckless driving with your machine on or off the track
    e. Only one pull per driver unless you are the first puller. Then you have the option to turn down your first pull and come back in third or last position.
    f. Each driver will get one restart if the sled is stopped before the 50' line; except in a pull-off.
    g. Each driver will get one hook in a pull-off; driver cannot stop before the 50' line for a restart in a pull-off.
    h. If anything breaks on your machine, you can drop to last position; then you will have two minutes after the last puller in the class.
    i. If any part of your machine touches or goes over the boundary lines, it will result in a disqualification
    j. If anything falls off your machine (including but not limited to weights) while pulling, it will result in a disqualification
    k. The driver is to look forward at all times when pulling (no looking down or backwards)
    l. The driver must stay seated on or in their machine at all times while pulling
    m. The driver must have atleast one hand holding on to the steering wheel at all times
    n. There is to be nobody running down the side of the track when a machine is pulling
    o. The flag people and the sled operator have the final decision during the pull
3. **Tech, Safety & Equipment**
    a. All machines must meet the safety rules after the first pull
    b. All tractors or machines are to be built to what the rules say, not to what they don't say
    c. The driver must be in control of his or her machine at all times on and off the track
    d. All drivers must wear a DOT-approved helmet, long pants and leather boots or SFI approved fire shoes (no tennis shoes). Eye protection is required (helmet visor, googles or safety glasses).
    e. Beginners, 13hp and 20hp Garden Tractors require only DOT-approved helmet, long pants, boots and eye protection.
    f. SFI-approved fire pants/jacket OR one-piece fire suit, gloves **and one-piece, full face helmet with visor** are mandatory on all MODIFIED garden, ultra-lite, 4cyl and v8 tractors. **Visor MUST be down while pulling regardless if you wear glasses.**
    g. SFI-approved head sock REQUIRED for all drivers running a fuel other than gasoline including but not limited to garden tractors or v8s
    h. Fire extinguishers are mandatory on MODIFIED garden tractor, ultra-lite, 4cyl and v8 tractors
    i. All starter or pit carts must have cover over battery and exposed terminals
    j. All tractors are required to have a switch to kill the engine and fuel pump (if used) mounted within 6" of either side of center back of tractor with a minimum 1-1/4" ring to easily connect to the sled
    k. All machines must have stationary wheelie bars, operating brakes, and rear fenders
    l. All wheelie bars must hold the weight of the tractor and driver
    m. Hitch and wheelie bars cannot be connected
    n. No part of the wheelie bars and/or wheelie bar support brace(s) can come in contact with the hook chain at any time (during hooking or during your pull)
    o. All hitches must have a minimum 1.5" hole for NASOA required safety hook. This is a MINIMUM and should be larger to make hooking/unhooking easier.

p. No ball hitches
q. Weights must be securely fastened to your machine
r. Weights cannot interfere with your handling of your tractor or your safety as the driver. Can not interfere with hitch or hooking of tractor.
s. 2-wheel drive tractors only; no 4-wheel drive tractors.
t. All machines must have single rear wheels; no dual wheels.
u. Tricycle front ends only allowed in Garden Tractor classes
v. There is to be no tire chains or studs in your tires in any class
w. No nitrous allowed in any class
x. Turbos are not allowed in any class; except otherwise stated in class rules and must have a MINIMUM 5/16" bolt thru exhaust tube. Turbo blankets are HIGHLY recommended.
y. **First-time Safety Violation Offense: warning issued. Driver must present required safety gear for verification at the next event.**
z. **Subsequent Safety Violation Offense(s): disqualification from class with forfeiture of points and hook fees.**

4. **Garden Tractors**
    a. Must meet or exceed all Safety & Equipment (Section 3)
    b. Engines must be "stock" or "from the factory". Tech officials will have discretion and final say.
    c. Rearend
        i. Must be a standard factory equipped tractor with a transaxle
        ii. Welded rear ends and positive traction rear ends are allowed
    d. Hitch
        i. Must have a solid hitch with a minimum 1.5" opening
        ii. Max hitch length: can be no more than 18" in back from centerline of the rear axle
        iii. Max hitch height: 13"
    e. Weights
        i. Cannot be more than 12" outside the rear tires
        ii. Must be within 24" behind the centerline of your rear axle
        iii. Cannot exceed 84" forward of the centerline of your rear axle
    f. Tires/Wheels
        i. Max tire rim size:
            1. 0-13hp: max 12" rim
            2. 14-25hp: max 16" rim
    g. Wheelie Bars
        i. Max length: cannot exceed 6" from the furthest part of rear tire
        ii. Max height: 6" off ground
        iii. May use steel or aluminum wheels or steel plates
    h. Safety & Equipment
        i. All tractors must have factory shielding in place and around the belts
        ii. Must have nothing more than a V-pulley on the front of crank
        iii. Any tractor with a cast flywheel will be required to pull in Beginner and/or Limited class
        iv. Beginner and Limited Tractors
            1. Limited to 4,000 rpm and must have working governor installed on the engine
            2. Steel flywheels are HIGHLY recommended
        v. Open RPM Tractors
            1. Steel flywheel required if running over 4,000 rpm
5. **Stock Altered (16 hp)**
    a. Must meet or exceed all Safety & Equipment (Section 3)
    b. Refer to NQS Stock Altered specifications in addition to the following:
    c. Weights: cannot exceed 84" forward of the centerline of your rear axle

d. Hitch
    i. Hitch is to be no more than 3/4" thick steel with a 1.5" hole for hook
    ii. Pulling point may not be more than 3/4" from back edge of hitching device parallel to and not more than 13" above the ground.
e. Wheelie Bars
    i. Max length: cannot exceed 5" from the furthest part of rear tire
    ii. Max height: 5" off ground
    iii. May use steel or aluminum wheels or steel plates
f. Fuel Tanks
    i. May not be mounted to engine
    ii. Must be vented away from engine compartment
    iii. No pressurized fuel tanks
g. Safety & Equipment
    i. Engine side shield mandatory opposite cam side minimum of 1/8" steel or 3/16" aluminum. From bottom and to 4 1/2" above engine centerline of crank and minimum 7" wide centered on engine.
    ii. Drive shaft must have support or safety loop
    iii. Clutch: 360 degree shield made of 1/8" steel or 3/16" aluminum
    4. Drive belt: 180 degree top
    5. A minimum one (1) pound dry chemical fire extinguisher or equivalent. A gauge on the fire extinguisher is required. Extinguisher can either be dry chemical or CO/2-type extinguisher.

6. **Super Stock (50 cube)**
    a. Must meet or exceed all Safety & Equipment (Section 3)
    b. Refer to NQS Super Stock specifications
7. **Ultra-lite Tractors (single-engine and multi-engine)**
    a. Must meet or exceed all Safety & Equipment (Section 3)
    b. Must use motorcycle, snowmobile, ATV motor(s) or **allowed garden tractor engine**
    c. Chassis:
        i. Maximum width: 72"
    d. Tires/Wheels
        i. Maximum Tire Size
            1. Single-engine up to 250cc: 18x9.50x8
            2. Single-engine over 250cc: 26x12x12
            3. Multi-engine: 31x15.50x15
    e. Hitches
        1. Must have a solid hitch with a minimum 1.5" opening
        2. Max hitch length: 10" as measured parallel to the ground from the centerline of the rear axle
        3. Max hitch height
            1. Single-engine up to 250cc: 13"
            2. Single-engine over 250cc: 16"
            3. Multi-engine: 13"
    f. Wheelie Bars
        1. Single-engine: may use steel or aluminum wheels or steel plates
        2. Multi-engine: must use steel plates
        3. Max length: cannot exceed 6" from the furthest part of rear tire
        4. Max height: 6" off ground
    g. Weights
        1. Single-engine: cannot exceed 84" forward of the centerline of your rear axle
        2. Multi-engine: cannot exceed 96" forward of the centerline of your rear axle
    h. Safety & Equipment
        1. Carburetors facing in the direction of the driver must have a shield between the carburetors and the driver and shield can be no further than 6" from the air cleaner(s)

2. Must have a side shield on chain to protect the driver's foot and shield should exceed the chain by 2" in all directions
3. Exhaust must not be pointed toward the crowd; it must be pointed up or down
4. If snowmobile engine(s) are used, a 1/4" thick steel guard 180 degrees horizontal must be used to completely cover the top, sides and ends
5. When your legs are out by the wheels on a modified ATV or an ultra-lite tractor you must have a 2" restraint shield behind the legs with the centerline of the tire to protect your legs
6. Must have 360-degree shields on all couplers and 180-degree shields on drive chains
7. All throttles must be spring-loaded

8. 4cyl Unlimited
    a. Must meet or exceed all Safety & Equipment (Section 3)
    b. Drivers must be at 16 years or older
    c. Chassis:
        i. Maximum width: 96" (from centerline of rear axle)
    d. Engine
        i. Max displacement: unlimited
        ii. Any combination of **up to** 4 cylinders
        iii. Turbochargers and superchargers allowed. 5/16" crossbolts required on the exhaust discharge of turbos. Turbo blankets HIGHLY RECOMMENDED.
    e. Fuel
        i. No nitrous oxide, nitro methane or pressurized fuel tank
        ii. All other fuel types allowed
    f. Tires/Wheels
        i. Maximum Tire Size: 31x15.50x15
    g. Hitch
        i. Must be approved by tech person
        ii. Max hitch height: 13"
        iii. Must have a minimum 3/8" cable around axle and across hitch
    h. Safety & Equipment
        i. Carburetors facing in the direction of the driver must have a shield between the carburetors and the driver
        ii. If snowmobile engine(s) are used, a 1/4" thick steel guard 180 degrees horizontal must be used to completely cover the top, sides and ends
        iii. Must have 360-degree shields on all couplers and 180-degree shields on drive chains
        iv. Transmissions and bellhousing must have 180-degree shielding
9. Limited v8 Small Block Minis
    a. Engine
        i. Max displacement: 360ci
        ii. RPM limit: 6,000 rpm
        iii. Block: cast iron blocks only. No stroking. No decubing.
        iv. Heads: factory style cast iron heads only
        v. Cam: any factory style cam allowed
        vi. Headers: must point directly upward
        vii. Carbs
            1. Limited to 1 (one) four barrel carb
            2. Factory stock or aftermarket Holley or Edelbrock allowed
            3. Carb body limited to 750cfm
        viii. Intake: factory stock or aluminum aftermarket are allowed. No high rises.
        ix. Flywheel: must have steel or aluminum flywheel (no cast)
        x. Fans: electric plastic fans only (no metal fans)
        xi. Ignition: aftermarket ignition allowed
        xii. SFI approved harmonic balancer or 3/8" steel harmonic balancer cover for

stock balancer 360 degrees and front faceplate attached with 4-3/8" bolts

b. Chassis
   i. Maximum length: Not to exceed 96" in length from centerline of rear axle
   ii. Maximum width: 72"

c. Tires/Wheels
   i. Max tire size: 31x15.5x15
   ii. Front tires must track within rear tires

d. Hitch
   i. Must be approved by tech person
   ii. Max hitch height: 13"
   iii. Max hitch length: 12" as measured parallel to the ground from the centerline of the rear axle

e. Wheelie Bars
   i. Max length: cannot exceed 6" from the furthest part of rear tire
   ii. Max height: 6" off ground
   iii. Must have steel plates (no wheels)

f. Weights: cannot extend beyond rear tires

g. Safety & Equipment
   i. Must meet or exceed all Safety & Equipment (Section 3) in addition to the items below
   ii. Roll over protection is mandatory
   iii. Must have a minimum 3/8" cable around axle and across hitch
   iv. Must have fenders to protect the driver from contact with tires
   v. Seats/Restraints
      1. All seats will have a back support of at least 12"
      2. If the seat is not between the fenders it must have some kind of side restraints
      3. Seat belts are mandatory and a harness is recommended
      4. Horse collar under helmet is required
   vi. Transmission/Driveline
      1. Must have SFI approved bell housing on all manual transmissions with block saver plate
      2. Automatic transmissions must have SFI approved scatter blanket to cover complete transmission
      3. Transmission must have and utilize rear transmission mount
      4. All moving driveline components must be shielded 360 degrees
   vii. Throttle
      1. Must have a dead man throttle (spring loaded) with acceleration in a forward manner
      2. Must use Morse type throttle cables
   viii. Tractors must have ignition kill switch centered directly above hitch (If an electric fuel pump is used it must be wired to the kill switch)

h. Fuel: pump gas only

10. **Modified v8 Small Block Minis**

a. Chassis
   i. Maximum length: Not to exceed 96" in length from centerline of rear axle
   ii. Maximum width: 72"

b. Tires/Wheels
   i. Maximum Rear Tire Size
      1. Small Tire Class: 31"x15.5"x15"
      2. Big Tire Class: 18.4"x16.1"
   ii. Front tires must track within rear tires

c. Hitch
   i. Must be approved by tech person
   ii. Max hitch height: 13"

iii. Max hitch length: 12" as measured parallel to the ground from the centerline of the rear axle

d. Wheelie Bars
   i. Max length: cannot exceed 6" from the furthest part of rear tire
   ii. Max height: 6" off ground
   iii. Must have steel plates (no wheels)
e. Weights: cannot extend beyond rear tires
f. Engine
   i. Max displacement: 436ci
   ii. Block: factory stock or Dart block are acceptable
   iii. Headers: must point directly upward
   iv. Carbs
      1. Limited to 1 (one) four barrel carb
      2. Factory stock or aftermarket Holley or Edelbrock allowed
      3. **Small Tire Class: Limited to 750cfm carb body**
      4. **Big Tire Class: Limited to 1050cfm carb body**
   v. **Fuel Injection**
      1. **Small Tire Class: no fuel injection allowed**
      2. **Big Tire Class: fuel injection is allowed**
   vi. Intake: factory stock or aftermarket are allowed
   vii. Heads
      1. Factory stock or aftermarket are allowed
      2. No hemi style heads
   viii. Flywheel: must have steel or aluminum flywheel (no cast)
   ix. Fans: electric plastic fans only (no metal fans)
   x. Ignition: no mags
   xi. SFI approved harmonic balancer or 3/8" steel harmonic balancer cover for stock balancer 360 degrees and front faceplate attached with 4-3/8" bolts
g. Safety & Equipment
   i. Must meet or exceed all Safety & Equipment (Section 3) in addition to the items below
   ii. Roll over protection is mandatory
   iii. Engine block must be shielded from the bottom of heads to the bottom of crank throw and from the front of the block to the back of the block with 1/8" steel
   iv. Must have a minimum 3/8" cable around axle and across hitch
   v. Must have reverse light on back of tractor
   vi. Neutral lock is required
   vii. Must have fenders to protect the driver from contact with tires
   viii. Seats/Restraints
      1. All seats will have a back support of at least 12"
      2. If the seat is not between the fenders it must have some kind of side restraints
      3. Seat belts are mandatory and a harness is recommended
      4. Horse collar under helmet is required
   ix. Transmission/Driveline
      1. Must have SFI approved bell housing on all manual transmissions with block saver plate
      2. Automatic transmissions must have SFI approved scatter blanket to cover complete transmission
      3. Transmission must have and utilize rear transmission mount
      4. All moving driveline components must be shielded 360 degrees
   x. Throttle
      1. Must have a dead man throttle (spring loaded) with acceleration in a forward manner

2. Must use Morse type throttle cables

xi. Tractors must have ignition kill switch centered directly above hitch (If an electric fuel pump is used it must be wired to the kill switch)

h. Fuel: pump gas, e85, and racing gasoline (CP12, CAM 2, etc.) allowed. Alcohol is allowed but driver needs to inform the club during the drivers meeting.