

Central Illinois Garden

Tractor Pullers

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2009 Rule Book

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2009 CIGTP Officers

President	Jim Morgan	217/826-6665	1134 E Vine St	Marshall	62441
Vice-President	Tim Coffey	217/349-8307	523 N Prairie St	Ashmore	61912
Secretary/Treasurer	Sherri Snearley	217/382-6672	PO Box 336	Martinsville	62442

Stock Rules Committee

Dave Puetz	217/276-2171	400 E Adams St	Casey	62420
Larry Redeker	815/683-2170	PO Box 328	Crescent City	60928
Tyler Morgan	217/826-6665	1134 E Vine St	Marshall	62441
Jack Switzer	812/898-1306	6260 W French Dr	Terre Haute	47802

Stock Altered Rules Committee

Don Miller	217/460-0056	2410 S 19 th St	Mattoon, IL	61938
Bryan Haddix	217/822-2163	310 N Ohio	Chrisman	61924
Paul Batson	217/235-5347	4971 N CR1100E	Lerna, IL	62440

Limited & Super Stock Rules Committee

Don Miller	217/460-0056	2410 S 19 th St	Mattoon, IL	61938
Tim Coffey	217/232-8306	523 N Prairie St	Ashmore, IL	61912

2009 Membership Information

If you are interested in becoming a member of the Central Illinois Garden Tractor Pullers, contact the 2009 secretary to obtain membership forms. Completed membership forms should be sent directly to the 2009 CIGTP secretary listed on the previous page.

DUES-MEMBERS: If paid on or before the first scheduled pull of 2009, dues will be \$40 per year for each tractor registered. Dues paid after that date will be \$50 per year for each tractor registered.

DUES-NON-MEMBERS: Non-member tractors pulling as a guest will pay a \$20 insurance fee per tractor and will be limited to one (1) guest pull per season. They will then be required to become a member of the club. The \$20 insurance fee will be pro-rated off of their membership. Non-member tractors will not be awarded points for pulling.

Members will receive a set of the rules upon payment of dues. A CIGTP sticker will be issued after the tractor has been inspected. The sticker must be placed on the tractor as proof that it has been inspected. A flyer will be provided to all members reminding them of each pull. All pulls will be scheduled on a first-come first-serve basis.

2009 PULLING CLASSES

STOCK CLASSES – DIVISION I

800 lb. – 10 HP Kids Class (ages 6-10)

800 lb. - 10 HP and under

875 lb. - 10 HP and under

950 lb. - 12 HP and under

1050 lb. - 14 HP and under

1150 lb. – 20 HP and under

1250 lb. - 20 HP and under

STOCK ALTERED CLASSES – DIVISION II

900 lb. - 14 HP and under

950 lb. - 14 HP and under

1000 lb – 16 HP and under

1050 lb. - 16 HP and under

SUPER STOCK CLASSES – DIVISION III

1000 lb. - 20 HP and under

1050 lb. - 20 HP and under

LIMITED CLASSES – DIVISION III

1050 lb. - 20 HP and under

Central Illinois Garden Tractor Pullers
2009 Sponsor Information

SPONSOR'S CHECKLIST FOR SPONSORING A GARDEN TRACTOR PULL

- _____ Contact an executive board member to confirm possible date.

- _____ Preparation of track & pit areas:
 - track surface and subsurface
 - pit area should be large enough for up to 75 tractors with a smooth level area for placing of the scales.
 - Parking area for trucks & trailers
 - Spectator area
 - A water tank or truck and the ability to evenly spread water on the track.
 - It is recommended that the track should be a minimum of 20' wide. If sufficient room is not available for two tracks, we will use the area provided for one track. We will then either alternate sleds or use only one sled as needed.

- _____ Notify and provide the club secretary with the information for a flyer to send out to club members approximately two weeks in advance of scheduled pull date.

- _____ Equipment to work track and maintain the track during the pull.

- _____ Personnel to operate equipment before, during and after the pull.

- _____ Trophies/Plaques/Benefits (if awarded)

- _____ Confirm pull date with sled operator(s) to ensure availability of sled(s) and scales.

- _____ The sponsor will be the only person to cancel or reschedule a pull.

- _____ Any class change decisions will be made by the club officers, the sponsor and the club members in attendance.

NOTE: There cannot be 2 clubs involved in any of our scheduled pulls.

FLAGMAN'S DUTIES, RIGHTS & RESPONSIBILITIES

There is an established flag committee, consisting of volunteers who are responsible for track officiating. Regular attending club members over the age of 14 with an understanding of the following items are eligible and encouraged to act as a flagman:

- The flagman is the final authority on the track while tractor is pulling, hook to hook.
- The flagman will receive a ready signal from the sled operator before signaling the driver to start.
- The flagman should be aware of the sled operator as the sled operator may encounter a condition with the sled that the flagman might not be aware of that would require the pull to stop.
- Drivers will receive the start and stop signals from the flagman only. Two flagmen will be used for all Division III tractors. When only a chalk line separates the two tracks, Division I tractors will not be started in front of Division II and Division III tractors if they are running, hooked and ready to pull. Only AFTER the Division II and III tractor passes the 40' mark will the Division I tractor be signaled to start.
- The flagman will receive any complaints/concerns from the sled operator and, if needed, warn the driver, notify a club officer and take appropriate action as directed by the general rules.
- The flagman must stop a tractor at any point during a pull for the following reasons:
 - A signal from the sled operator to stop.
 - An object falling off a tractor onto the track.
 - Any unsafe condition or act while tractor is in motion.
 - Unauthorized person(s) or items on the track.
 - A tire of the tractor crossing the out of bounds lines:
(the sled may be out of bounds as it is wider than the tractor)
- The first official measured pull of each class has the option to come back in the 3rd position, (with the exception of stock altered, limited & super stock tractors-they can come back last hook). The flagman must be informed of this by the driver prior to unhooking the tractor and inform the sled operator so that the announcer and recorder may be notified.
- The flagman must ensure and remind each driver that each tractor MUST either be switched off or placed in neutral, and each driver MUST raise their hands in the air and foot off of the clutch pedal at the end of their pull to signal that the tractor is safe to unhook prior to the flagman removing the hook from the tractor's hitch.

DRIVER'S DUTIES, RIGHTS AND RESPONSIBILITIES

- **All drivers must be familiar with the general club rules and the rules for their respective classes and abide by those rules.**
- All drivers must operate their tractor(s) in a safe, courteous and sportsmanlike manner.
- All owners & drivers are encouraged to keep their tractors clean & presentable to the public.
- All drivers must stay safety conscious at all times.
- All drivers must be able to maintain control of and be able to stop forward motion of their tractor at any given moment.
- All drivers **MUST** obey the flagman while on the track during their pull.
- Drivers will receive the start and stop signals from the flagman only.
- All drivers must, when hooking to the sled, ensure their tractor is in neutral, their foot is off of the clutch pedal and raise their hands in the air away from the steering wheel to signal the track persons that it is safe to hook the sled to the tractor.
- All drivers must, at the end of their pull, when the flagman signals them to stop, ensure that their tractor is either switched off or the tractor placed in neutral, throttle returned to idle, foot off of the clutch pedal and their hands raised in the air away from the steering wheel to signal the flagman that it is safe to unhook the tractor from the sled.
- All drivers must report any unsafe conditions, act or concerns to the flagman, any rules committee person or officer of the club.
- **All drivers, owners or club members may voice their concerns, questions or complaints at any time, but must refrain from being belligerent, obnoxious or abusive and must take these items to the President or Vice-President.**
- All drivers should be careful to ensure that they do not consciously, deliberately or excessively jerk the sled when starting their pull. This could cause damage to the sled and possibly cause the sled operator to fall off the sled.
- The first official measured pull of each class has the option to come back in the 3rd position, (with the exception of the stock altered, super stock & limited tractors, they can come back last hook). The flagman must be informed of this by the driver prior to unhooking the tractor and inform the sled operator so that the announcer and recorder may be notified.

2009 GENERAL RULES FOR ALL CLASSES

1. ALL drivers must be able to operate the tractor in a safe manner, be able to stop forward motion of their tractor at any given time with no assistance during their pull, start flag to unhook. (Assistance can be given to hook the tractor, lock it in gear (if needed) & then helper must leave the track before the green flag is given). Any driver may be required to perform a driving test at the discretion of any two (2) rules committee members/officers at any time.
2. Drivers must have control of the tractor at all times. Chain must be tight before starting sled. NO jerking, bouncing or shifting gears. When you receive the red flag, your pull is over. All drivers must obey the flagman. All tractors must be switched off or placed in neutral, throttle returned to idle and driver's hands placed in the air to signal track workers it is safe to hook or unhook tractor from the sled.
3. Driver only – no riders while tractor is being driven or towed. No tractors are to be left unattended while running.
4. Driver must wear shirt, long pants and closed toe shoes while pulling. (exception – stock only class is permitted to wear short pants while pulling)
5. Driver must remain in the seat at all times, maintain a complete full grip on the steering wheel with one hand at all times during pull.
6. No smoking while pulling. No hot rodding on or off the track.
7. All tractors not ready to hook when sled is spotted will drop to LAST in the class and have five minutes to hook.
8. Each tractor may be entered only once in each class and will be limited to two (2) hooks per pull.
9. No entries will be taken or refunded after the start of the class. Pulling position will be determined by drawing prior to start of pull and draw number written on registration form, otherwise that entry will go to the bottom of pulling order for that class. Any entries received less than 15 minutes before posted start time will be placed at the bottom of pulling order for that class. Draw number and DRIVER'S name must be written legibly on the registration form. If driver should change, table workers must be notified.
10. Any pull not past the forty-foot (40') mark will be allowed only one more attempt. This includes tractors out of bounds and objects falling off of tractor prior to the 40' mark.
11. Any tire of tractor going out of bounds or crossing the out-of-bounds line or puller flagged for any reason will stop pull at that point. If the tractor is flagged for being out of bounds, that tractor will receive no points for that class that day and there will be no payout in that class for that tractor. In the event that the tractor is the first hook in the class, it will not be allowed to come back 3rd or last (meaning there will be no 2nd chance). The flagman will make these determinations and is the final authority. The sponsor of each pull is to set a full-pull mark at a predetermined point on the track. There will be no out of bounds lines past the point of full pull unless clearly marked.
12. All complaints/concerns of sled operator, scales or sled owner will be directed to the flagman, the president or the vice president of the club. If a driver/owner is warned by the flagman or any official for any rules violation, the following will apply. Any reprimands and/or concerns will be recorded, signed and kept on file. No one is allowed on the track except the officials working the track. (Flag to Flag).
 - First offense: verbal warning & and written reprimand recorded & kept on file.
 - Second offense: disqualification and forfeiture of prize monies & points for that tractor for the day.
 - Third offense: suspension for the next two pulls.
13. Any consumption of alcoholic beverages and/or abusive language will be grounds for disqualification for any tractor owner or driver. Any owner or driver who assaults or threatens to do bodily harm to any official or person on the grounds at a sanctioned pull will be barred from participating the remainder of the day and for the next two pulls. If an incident that causes disqualification for any reason occurs during or immediately after the tractor has pulled, all prize money will be forfeited for the day.

2009 GENERAL RULES FOR ALL CLASSES

(Continued)

14. Weigh-in will start one (1) hour before the pull starts. Once the scales are set, they cannot be moved without approval of the sponsor or a club official. ALL tractors must cross the scales for weight verification before pulling each class. Hitting or moving the scales will be cause for disqualification (as per rule #12) ALL tractors will be kept in the staging area until pulling. If your tractor leaves the pit/staging area, you are required to re-weigh the tractor before pulling. Tractor and driver may not exceed weight for class. In the event of a tractor reweigh, total weight may not exceed class weight plus five (5) pounds.
15. The first official measured puller in each class has the option of accepting first pull or may decline and come back and pull 3rd***(see also rule #7 & rule #10)***(Division II & III can come back last). The first puller in each class will NOT lose their option in the event of sled change or sled reweigh. If you are the first hook in a class and an object falls on the track, or the tractor goes out of bounds, there will be no option to come back third or last.
16. All tractors must have working brakes and seats with a back of safe design, to keep driver from sliding off, tip over (wheelie) bars, hitch, an approved kill switch and fenders of a safe design. Fenders and footrest should be designed to keep feet and legs from coming into contact with tires. (See Diagrams). Exhaust, if not stock, must be discharged up. Dual wheels, four-wheel drives and tire chains will not be allowed. All clutches must have 360 degree shielding and all shielding must be in place, including fenders. All starter generator pulleys must be shielded. This shield must be designed and secured to contain pulley in case of breakage. Hitches and kill switches must be easily accessible for hooking & unhooking. All stock tractors must be set up for the use of an optical tachometer for reading RPM's. All wheelie bars shall be mounted in a manner to prevent movement.
17. A tractor must be running, hook to the sled and attempt to move the sled to receive points. Any object falling on the track is cause for disqualification (hook to flag). Tractor will be given no points for that class for that day.
18. All member tractors must have a current technical inspection sticker showing they have been inspected before pulling. Owners & drivers are encouraged to keep their tractors clean and presentable to the public.
19. Maximum length of tractor & weights cannot exceed 8' from the center of the rear axle to the furthest most forward point. Maximum width of tractor shall not exceed 55".
20. Anytime a tractor changes divisions for points or voting rights during the pulling season, a new registration fee must be paid.
21. ***There are 3 divisions***
 - I – Stock
 - II – Stock Altered
 - III – Super Stock/Limited

Division I tractors will consist of all Stock class tractors. There will be 4 rules committeemen, elected by members of Division I tractors only. Those committeemen will have the final say on any interpretation of any rule affecting tractors in Division I.

Division II tractors will consist of all Stock Altered class tractors. There will be 2 rules committeemen, elected by members of Division II tractors only. Those committeemen will have the final say on any interpretation of any rule affecting tractors in Division II.

Division III tractors will consist of all Super Stock/Limited class tractors. There will be 2 rules committeemen, elected by members of Division III tractors only. Those committeemen will have the final say on any interpretation of any rule affecting tractors in Division III.

2009 GENERAL RULES FOR ALL CLASSES

(Continued)

22. The sponsor will be the only person to cancel or reschedule a pull. Any class change decisions will be made by the club officers, the sponsor and the club members attending the pull. There will be no pulls involving more than one pulling club.
23. All CIGTP sanctioned pulls scheduled prior to the first pull of the season can be points pulls, with the exception of benefit pulls, 2-day split shows or pulls which do not run all classes. Points will be awarded on a 15-point system. Only CIGTP sanctioned and scheduled pulls are covered by insurance.
24. Benefit pulls – benefactor receives a maximum of fifty percent (50%) of the net proceeds for the day.
25. Once the general membership of the CIGTP votes on and adopts the rules for the upcoming season, those rules, or any part thereof will not be changed or amended in any way, with the exception of safety issues or concerns & the Limited Class, until the end of the current pulling season. End of pulling season is defined as any time after the last club sanctioned, scheduled pull. Any person registered prior to the annual meeting, or has paid dues for the next pulling season, shall have one vote.
26. An individual must have a tractor registered in their name to be nominated for rules committee member for that division or to be nominated for a club officer. (exception: if the tractor is registered in a child's name, the parent will be eligible to serve as an officer or as a rules committeeman). All officers will be elected at the annual fall banquet each year. All terms will be for one year. The executive committee shall consist of the President, Vice-President, Secretary and Treasurer. It shall be the duties of the executive committee to schedule pull dates and places, work with the sponsors as to the requirements to have a pull, schedule any special meetings, the annual meeting and the election of officers. Those officers shall make all decisions on any item not directly covered by the rules of CIGTP. This will be done in concert with all elected officers, but the executive committee will make the final decisions.
27. There will no excessive leaning (side to side or backwards). Long hair or ponytails must be kept tied short enough to keep from getting caught in wheels. Anyone under 10 years of age must take & pass a driving test and will be required to wear a helmet.

To be considered the Rookie of the Year, the individual must:

- Be a first year puller
- Attend and pull in 70% of the scheduled pulls for the season
- Candidates will be voted on by the entire club at the annual banquet.

All special awards for the pulling season will be voted on by all attending members at the annual fall banquet.

PROTEST PROCEDURES:

A tractor may only be protested by a registered owner/driver from the same class, weight and division.

- Tear down fee will be \$25.00. Minor protest fee is \$10.00. All protests must be made within fifteen (15) minutes after the class has pulled. Protest fee must be paid to the 2008 CIGTP Secretary and a protest form completed. Upon completion, the Secretary will notify all officers and rules committee members for that class, who will then notify the tractor owner/driver. Upon receiving a protest request, tractor will be placed in the “staging” area until tear down/inspection is performed. Tractors will be inspected and declared legal or illegal by pre-defined procedures and guidelines. These procedures will be agreed upon by the division rules committee and reviewed by the executive committee. All changes to these procedures which significantly alter a specific make or model’s classification or competitiveness will be announced at the annual membership meeting.

A tractor shall not be inspected with fewer than 2 members of the club leadership present. A tractor can be declared illegal at any point of the technical inspection. A tractor cannot, however, be declared legal unless the ENTIRE protest procedure has been completed, whether it is the fault of the driver, owner or omission on the part of the rules committee. Upon omission of the rules committee, determination will be delayed until the next CIGTP sanctioned pull, or can be voluntarily inspected by 2 members of the rules committee in the interim if they agree to make this extra effort.

Protested tractor is to supply engine specifications, if unknown, to prove that a tractor with non-standard specifications is legal.

- If protest is in regard to a minor infraction, rules committee will inspect tractor IMMEDIATELY!

Driver (or designated person) will tear down the tractor for a major protest. Those present during tear down will be only the tractor owner/driver and the rules committee. The protestor will not be allowed to witness the tear down/inspection of protested tractor. Rules committee will inspect the tractor for violations of rules. Refusal of inspection will result in the same penalty as if found to be illegal of a second offense. Results will show only pass or fail on the protest form.

- If tractor is found legal of a major protest infraction, the protest fee will go to the tractor owner.
- If tractor is found legal of a minor protest infraction, the protest fee will go to the tractor owner
- If tractor is found illegal, all protest fees will be refunded to the protestor.

INFRACTIONS:

MINOR INFRACTIONS – weights, hitch height or RPM, if appropriate

MAJOR INFRACTIONS – anything other than a minor infraction

PENALTIES:

MINOR INFRACTIONS – If found illegal of a minor infraction, that tractor will lose all entry fees, prize money and points for that day. A 2nd offense for the same infraction by the same driver or the same tractor will be considered the same as a 1st major offense. Must prove problem is corrected upon returning for competition.

MAJOR INFRACTIONS –

1st Offense – That tractor (as per entry registration) will be disqualified from this pull and the next two pulls, lose all entry fees, points and prize money for that day. Must prove the problem is corrected upon returning for competition.

2nd Offense - If found to be illegal of a major infraction, that TRACTOR AND ITS DRIVER (as per entry registration) will lose all entry fees, prize money & points for that day and will be suspended for one year from date of protest. Any driver guilty of 2nd offense, regardless, will be suspended from competition for one year. Must prove problem is corrected upon returning for competition.

2009 STOCK CLASS RULES

General rules for all classes plus the following:

1. All drivers must be six (6) years old or older. Must be able to operate tractor according to General Rule #1. Drivers 10 & under must wear a helmet when pulling.
2. All tractors must have stock OEM type engines. Engine must match tractor frame. Transmission case must match tractor frame. Wheelbase cannot be altered. This will allow up to 16 horsepower engines in narrow, wide & spread frame tractors. Transmission, front axle and engine must be in original location.
3. All engines to have working governors. Engine cannot exceed 3800 RPM at any time. RPM's may be checked before pulling. All throttles must have a positive stop and all foot throttles must have a positive stop under pedal.
4. All engines must be stock unmodified OEM parts. Bore can be up to +.030 oversized. No porting or polishing allowed. All cams and carburetors must be OEM specification and cannot be altered. Heads must have inner and outer gasket seal surface. Balancing is not allowed. No more than 3/16 spacer on carburetor mount. Only OEM stock and OEM style inserted rods are allowed. No modifications to the outer portion of the exhaust port. Muffler threads must be present and if a flange and pipe are used, the stack may not extend past the flange into the block. CIGTP considers a stock Kohler camshaft to measure .323" lift and 217 degrees duration on both intake and exhaust lobes, with valve lash set to zero. The stock class accepts specifications for the K-series Kohler as the unofficial standard for engines, which are common to most older garden tractors. If the participant is to run something other than a K-series Kohler or a chassis which these engines are not common to, participant must present documentation for factory stock specifications, such as bore, stroke, valve size, carburetion and factory horsepower rating for engine model number.
5. Flathead in block valve type motors only. NO overhead valve type motors allowed.
6. Maximum tire size: 23x10.5x12 bar tires or original size turf tires. Maximum drawbar height is fourteen (14) inches.
7. Must run pump gas only. Maximum of 750 specific gravity. NO alcohol or additives or oxygenated fuel will be allowed.
8. All tractors must have reverse gears and be able to back to the sled using reverse gear - tractors may be pushed back to the sled.
9. 800 and 875 pound class, 10 horsepower and under, engine manufacturer rated.
10. 950 pound class, 12 horsepower and under, engine manufacturer rated.
11. 1050 pound class, 14 horsepower and under, engine manufacturer rated.
12. 1150 pound class, 20 horsepower and under, engine manufacturer rated.
13. 1250 pound class, 20 horsepower and under, engine manufacturer rated.

2009 STOCK ALTERED CLASS RULES

General rules for all classes plus the following:

1. All drivers must be ten (10) years old or older. Must be able to operate tractor according to General Rule #1.
2. All drivers must wear D.O.T. approved helmet. Chinstrap must be fastened. **Firesuit jackets are required if running alcohol. They are recommended as an option for those running gas.**
3. All tractors must have working kill switches. Ignition and electric fuel pump (if used) must be disabled by kill switch. All tractors equipped with electric fuel pump must have fire extinguisher.
4. The following components must be OEM:
 - Crankshaft must be OEM stroke for that block. Crankshaft can be steel.
 - Flywheel, (can be steel) If stock is used, then must be shielded 360 degrees.
**See Rule #14.
 - **Block – porting & polishing allowed. Ports, valves and cylinder(s) must be in original location. No welding on block except for crankcase area repair only.**
 - **OEM replicated stock appearing (aftermarket) blocks will NOT be acceptable to run in the stock altered class.**
 - **No reverse port motors allowed.**
 - **No OHV motors**
 - **2-cylinder max.**
5. Valves not to exceed 1.380 on any engine, unless OEM equipment for that specific motor
6. Maximum valve lift .330 at running lash. Open duration. Measured at valve stem or valve head.
7. OEM stock triggered ignition only. After market points allowed. Points can be mounted in any location.
8. Maximum bore not to exceed +.060. Stock stroke on all engines.
9. Starter pulley (if used) must be steel or aluminum and must have bolt and washer on end of crankshaft to keep from coming off.
10. Must run pump gas with maximum of 750 specific gravity, or alcohol. No additives or oxygenated fuel will be allowed.
11. Maximum tire size 26x12x12. Maximum drawbar height 13 inches.
12. Throttle must return to idle when released.
13. Chassis must originate from OEM. Maximum wheelbase is 52". Transmission and front axle must be mounted on original frame, no lengthening of frame. Front axle may be moved and cannot exceed past the front edge of the original frame. OEM transaxle mounting holes cannot exceed past the back of the original frame.
14. All shields must be 3/16" aluminum or 1/8" steel. All tractors must have engine shields on both sides a minimum of two (2") above the crank line the length of the block. Throw-side shielding must be attached to the head and the frame in a secure manner or a head strap is to be used. Belt driven accessories must be shielded or the belt removed. All clutches must be shielded 360 degrees. (Exception: a steel flywheel will only be required 1/16" steel or 1/8" aluminum for flywheel shield only).
K-series Kohler engines only will be required to run aftermarket steel or aluminum flywheels – no cast iron flywheels allowed.
15. Billet and look-alike heads are allowed for single or twin cylinder flathead motors only.
16. Two-cylinder flathead opposed type motors are allowed with a maximum of 44 cubic inches, 16 HP maximum manufacturers rating. Must run stock intake manifold, stock valves for that engine, maximum 2¾" stroke.
17. Any opposed type motors maximum 40 CID flathead can be in the 950 & 1000 lb class with a stock Venturi carburetor for the 14 HP manufacturer's rating.
18. All engines in Stock Altered class to originate from lawn & garden origin.
19. Carburetor must be OEM type for that engine, air controlled by butterfly in stock position, in carburetor, no slides, no injection, no nitrous, naturally aspirated only. No air entering after 1.200 restriction. Restriction not to exceed 1.200 and no more than 3/16 inch spacers between carburetor and block. If one-inch carburetor restriction is run then a one-inch spacer may be used. If running alcohol, carburetor restriction must not exceed 1.0"
20. 900 & 950 lb class – 14 HP & under
21. 1000 & 1050 lb. class – 16 HP & under
22. No mud flaps allowed behind the rear wheels of tractors.

2009 - 50.5 Cu In. SUPER STOCK CLASS RULES

General rules for all classes plus the following:

1. All drivers must be fourteen (14) years old or older. Must be able to operate tractor according to General Rule #1.
2. All drivers must wear D.O.T. approved helmet. Chin strap must be fastened. Fire suit jackets are required, fire suit pants are optional.
3. All tractors must have working kill switch. When kill switch is pulled both ignition and electric fuel pump must be inoperable.
4. All tractors must have fire extinguisher.
5. Tractor must have factory appearance. Wheelbase not to exceed 56 inches. Tube frames shall be allowed.
6. All tractors must have side shields, minimum of two (2) inches above crank line. If starter pulley is used, it must be steel or aluminum and have bolt threaded in end of crankshaft to keep from coming off. All rotating engine parts must be shielded. Shields on throw side of motor must attach to head and frame in a secure manner. All shields must be of 1/8 inch steel or 3/16 inch aluminum.
7. Engine must be rated 20 HP or less by factory specifications, four cycle, air cooled with a maximum of one cylinder. Maximum cubic inch displacement of 50.5 cubic inches. No over head valves.
8. After market cams, coils, valves, blocks and heads may be used.
9. Carburetor must be naturally aspirated.
10. Stand off pipes, ram tubes, external fuel and oil pumps will be allowed.
11. Electric fuel pump cannot exceed 9 PSI. Gauge must be permanently installed in fuel line.
12. Engine must have head straps or restraints. (Jones block exempt)
13. Fuel to be pump gas or alcohol.
14. Tire size maximum 26x12x12. Maximum drawbar height 13 inches.
15. All tractors must have steel flywheels. No cast iron flywheels
16. Throttle must return to idle when released.
17. Aftermarket blocks must meet the basic manufacturer specifications of block being copied. Deck height, camshaft and crankshaft location must match manufacturers design.
18. 1000 Lb & 1050 Lb.
19. **Exception to above:** Pro-Altered Class (V-Twin Stock Altered), as sanctioned by NQS, shall be allowed to compete in this class. Those rules can be changed in order to promote fairness of class at any time during the season.

2009 LIMITED CLASS RULES

THIS CLASS IS SPECIFIED FOR ANY TRACTORS THAT DO NOT MEET OUR REQUIREMENTS IN ANY EXISTING CLASSES. NECESSARY CHANGES TO THIS CLASS MAY BE MADE AS THE PULLING SEASON PROGRESSES.

General rules for all classes plus the following:

1. All drivers must be fourteen (14) years old or older. Must be able to operate tractor according to General Rule #1.
2. All drivers must wear D.O.T. approved helmet. Chinstrap must be fastened. Firesuit jackets are required, firesuit pants are optional.
3. All tractors must have working kill switch. Ignition and electric fuel pump (if used) must be disabled by kill switch. All tractors equipped with electrical fuel pump must have fire extinguisher.
4. Any single or twin cylinder engine of lawn and garden industry origin with maximum of 50.5 CID measured from stock bore and stroke. Maximum bore not to exceed +.060 OEM oversized.
5. The following components can be OEM or aftermarket:
 - Block
 - Stroke
 - Bore
 - Crankshaft (can run steel)
- 5A. The following restrictions apply:
 - Billet type heads allowed for flathead, in block valve type engines only.
 - Must run steel flywheel
 - Cam – (valve train -single cylinder L head engines only) – carburetors – manifolds and ignition open.
6. All engines must be naturally aspirated. No blowers.
7. Starter pulley (if used) must have bolt and washer on end of crankshaft to keep it from coming off shaft.
8. Maximum tire size 26x12x12. Maximum drawbar height 13 inches.
Maximum tire size 23x10.5x12. Maximum drawbar height 14 inches.
No restrictions on tire brand.
9. Throttle must return to idle when released.
10. All tractors must have engine side shields minimum 2 inches above crankshaft line. 1/8th inch thick steel or 3/16 aluminum. All rotating parts outside of hood line must have guards.
11. Head straps on engine are recommended.
12. No welding on outside of block to move valves, crankshaft, camshaft or lifters.
13. Crankshaft stroke MUST be stock stroke per manufacturer's specifications on engine type.
14. Wheelbase not to exceed 56 inches.
15. 30 cubic inch tractors from other clubs may pull in this class if they are in compliance with the NGTPA rulebook. V-twin motors must be stock stroke.
16. Port welding permitted to correct flaws – not to move valves.
17. Overhead valve single and two-cylinder motors must have stock head, stock valve size & location and stock port location. Cubic inches not to exceed 35 on these type motors.
18. No cast flywheels, forged steel flywheels can have no fins. Shielding must be ¼" and 360 degrees.
19. There are no restrictions on carburetion – 2 carburetors allowed.
20. Limited tractors can weigh 1050 pounds while pulling in the 1000 pound Super Stock class.
21. 1050 lb. Class – 20 HP & under