

Early Day Gas Engine & Tractor Assn.

SAFETY MANDATORY REQUIREMENTS FOR ALL EDGE&TA SANCTIONED ACTIVITIES

EDGE&TA BRANCH SAFETY OFFICERS, EDGE&TA SAFETY OFFICERS, AND EDGE&TA INSURANCE ADVISOR ARE AUTHORIZED TO SHUT DOWN ANYONE FOR UNSAFE OPERATION.

Every participant in EDGE&TA reported events MUST be a member of an EDGE&TA Branch.

No set of requirements, regulations or cautions can prevent a disaster. We must, however, take these safety requirements seriously. Our individual awareness and adherence to both required and desired requirements will greatly increase the safety of our exhibitors and the public who attend our sanctioned activities.

SHOW GROUNDS IN GENERAL

Required:

1. Fire extinguishers distributed around the show grounds and have Fire Department Equipment in attendance if possible. If Fire Department equipment is not available at least notify the local Fire Department of the event.
2. Have Persons with First Aid skills and CPR training in attendance if possible.
3. Fuel Spill Contamination clean up kit, consisting of cat litter, shovel and container with lid for contaminated soils or cat litter.
4. Designated loading/unloading area for all equipment. If possible have a loading/unloading ramp for large tractors and equipment. Be sure that what ever means of loading/unloading used is safe.
5. Designated parking area for exhibitors' vehicles and equipment should be separate from the Public parking area.

SHOW SET UP ASPECTS

Establishing requirements for the aspect of our activities is nearly impossible, yet this is where some of the greatest danger lies in terms of injury to our friends and ourselves. Extreme caution is urged. Take nothing for granted. A few requirements are listed below:

1. Only forklift owners or their authorized operators shall operate forklifts.
2. The forklift operator is the boss! Follow his instructions.
3. The owner of the equipment shall assist the forklift operator in loading/unloading and moving or placing his equipment.

4. A third person shall accompany the forklift, keeping the public at a safe distance from the moving equipment.
5. Be sure equipment is securely on the forklift before moving it. Stay well away from the forks and to the side of the lift at all times.
6. Always keep the carried load as close to the ground as possible.
7. Look in the direction of movement to make sure the area is clear.
8. Do nothing that would require the forklift operator to stop suddenly.
9. Concentrate on the job being accomplished.

SECTION I

STATIONARY ENGINES & EQUIPMENT DISPLAYS

Required:

1. Double rope stanchions separating the displayed items from the public by a minimum of three (3) feet. **For a drawing, Click [Here !](#)**
2. Occupancy of the display area shall be at the discretion of the exhibitor/owner and the Activity Safety Officer.
3. Person attending engines and equipment to be in control at all times.
4. Running engines or equipment shall not be left unattended.
5. Safety Officer has the right to shut down any engine running unattended.
6. Fuel will be stored in closed containers at least six (6) feet away from nearest running engine.
7. Exhibits with running engines will be required to have easy access to a working fire extinguisher located away from stored fuel containers.
8. All engines and equipment will have sufficient spacing to allow the operator easy access to all items and a safe operating distance shall be maintained at all times.
9. All exhibits on wheels parked on unlevelled area shall have the wheels blocked to prevent them from rolling.
10. Keep a Clutter-free exhibit area.
11. All oil or fuel leaks should have a flat tray containing a non-flammable material such as cat litter to catch any leaking fluid.
12. **NO ALCOHOL is to be consumed or served at any EDGETA Event.**

Desired:

1. Plastic mesh barrier from lower rope to ground to prevent small children from ducking under the barrier.
2. Exhaust directed up and away from viewing public.
3. Belts parallel to viewing public.
4. First Aid kit on hand at all times.

Section II

GASOLINE, KEROSENE, DIESEL AND PROPANE TRACTORS DISPLAYS

1. Area Coordinators will determine placement of tractors
2. All drivers/exhibitors must be a current member of EDGETA.
3. Owners or authorized operators must be in attendance while a tractor's engine is running.
4. All EDGETA members can display farm tractors or any other farm equipment at a branch show. If the equipment is to be paraded or driven on a public road the driver must have a valid driver's license (or learner's permit) to operate a motor vehicle in the state that the driver resides. All under age or unlicensed drivers must have completed the EDGE&TA Youth Driver Training Program and passed the Youth Driver Training Test and have a Youth Driver Training Certification Card in their possession. If you are underage or unlicensed and want to display only that is fine. You will have to have a licensed driver move the tractor or equipment.
5. All EDGE&TA branches are encouraged to participate in the EDGE&TA Youth Driver Training/Certification Program for all the EDGE&TA Youth members who are less than the legal driver age required to hold a drivers license in the state they reside. This will allow the younger members to participate in EDGE&TA sponsored shows, events and parades until becoming licensed drivers.
6. There should be only one (1) person on a tractor when moving unless there are provisions for others and the provisions meet the Safety Officers approval.
7. Tractors with spade lugs or tracks are to be moved or operated only in areas designated by Area Coordinator.
8. All Tractors must have a kill switch or device accessible from the operator's seat to kill the engine.
9. All tractor demonstrations must have a rope or other barrier between the demonstration and the viewing public.
10. All tractor-powered equipment, i.e. threshing machines, balers and saws, shall have an operator in the tractor seat all times.

11. All tractors shall have good working brakes if so equipped.
12. All tractors shall have good parking brakes if so equipped and/or wheel blocks while parked for display.
13. There should be a second person to observe the public and act as a safety person while moving large tractors or tractors with restricted view.
14. Never leave a tractor in gear when parked. (This will prevent someone from accidentally starting the tractor and running over themselves, others or equipment).
15. Use extreme care when fueling any tractor. Always kill the engine before fueling.
16. All oil or fuel leaks should have a flat tray containing a non-flammable material, such as, cat litter or oil dry to catch any leaking fluids.
17. Display areas should be kept free of debris.
18. Lawn/garden tractors driven at a branch show, in a parade, or on a public road (as permitted), the age of the driver applies as stated in the lawn/garden tractor pull regulations. See Section IV of the Lawn/Garden tractor section.
19. The Safety Officer, either Branch or EDGE&TA, including the EDGE&TA Insurance advisor, may shut down anyone for unsafe operation.
20. **NO ALCOHOL is to be consumed or served at any EDGE&TA sponsored event.**

SECTION III

STEAM TRACTION ENGINES, BOILERS, PORTABLE ENGINES AND BOILERS, AND STATIONARY STEAM ENGINE DISPLAYS

The following Mandatory Requirements shall be strictly observed and anyone not in compliance with the requirements shall be asked to shut down by the Event Safety Person.

1. All steam engines and boilers shall be inspected in accordance with the state in which they registered. If the state you are showing in does not accept your state inspection then you must comply with that states guidelines.
2. Any person operating a steam engine or boiler must complete a course of instruction and have a valid certification showing their qualification if required by your State on their person while operating the same.
3. If you are new or unknown to the Show a Committee of two (2) knowledgeable Steam operators and the Safety Officer will check your qualifications, by asking questions and having you demonstrate your ability to operate steam. Their decision to let you operate or not will be final.
4. **Never leave a steam engine or boiler unattended when under steam.** It is recommended two (2) people be qualified for this operation.

5. Pop-off valve shall be set and sealed in accordance with your state boiler laws.
6. Never operate a boiler without visible water in the water glass. (It should show at least 1/3 full or more.)
7. All boilers shall have two (2) ways of injecting water into the boiler under full range of boiler working pressure. If injectors are the only means of adding water, two (2) are recommended.
8. All boilers must have their own water storage tank. It is recommended that traction engines have enough water storage capacity to get to the furthest destination and back to the water source plus ten (10) percent.
9. All boilers shall have two (2) means of checking water level while under pressure.
10. When boiler is in operation and generating steam the boiler must have a fireman or assistant on or near the boiler where the water level sight glass and pressure gauge can be seen at all times.
11. Boilers using any kind of fuel other than gas or oil (coal or wood) must have a means of raking the fuel from the firebox in case of low water condition. It also should have a shovel for fire fighting.
12. All boilers must have a main shut-off valve on the main steam supply line so the valve can be shut-off when cooling the boiler down, which will allow the operator to leave the boiler. Valve must also be shut-off when working on the engine.
13. No fireman or person shall light a fire in any boiler until the true water level has been determined, gauge glass, shut-off cocks will be checked and found to be open.
14. When large steam tractors are driven and people are present in the engine/tractor area, there must be two (2) persons on the engine/tractor, each having a clear view of their respective side of the engine/tractor.
15. All working equipment powered by a belt must be roped off.
16. Never operate a steam traction engine with out the numbers of persons required to safely operate the engine.
17. All engines and boilers shall be kept in a clean and safe condition at all times.
18. When moving about, always be courteous to other operators and spectators.
19. Failure to observe safety requirements may result in removal from show.
20. **Never discharge steam where it may come in contact with any person.**
21. When shutting down for the day
 - a. Have water level at three-quarters (3/4) in sight glass.

. Close main steam valve.

. Be sure pressure is on the way down.

. Do not leave until pressure is 20 pounds below pop-off valve setting.

. Close all draft doors.

. Block wheels so engine will not roll.

22. Avoid blowing the pop-off valve except once a day to test the valve. Doing this operation may scare the visitors.

23. NO ALCOHOL is to be consumed or served at any EDGETA Sponsored Event.

SECTION IV

TRACTOR PULL SAFETY REQUIREMENTS AND GUIDELINES

PULL BY WEIGHT TRANSFER SLED

Extreme caution must be exercised at all times while working with any tractor pull due to the number of people involved with the pulling tractor and sled.

THIS SECTION CONTAINS MANDATORY REQUIREMENTS THAT MUST BE FOLLOWED AND EACH BRANCH SAFETY OFFICER MUST SEE THAT THE REQUIREMENTS ARE FOLLOWED.

.

MANDATORY REQUIREMENTS

1. All pullers must be members of EDGE&TA.

2. All pullers must be 16 years of age and have a valid driver's license. If not they must have completed the Youth Driver Training Program.

3. NO STEP ON SLEDS ALLOWED AT ANY TIME.

4. It is recommended that a progressive weight transfer sled be used. It must be built with safety in mind to protect the puller, the sled operator and the public.

5. Each sled will have a working fire extinguisher mounted in such a manner to be easily accessible to operator or Ground personnel in case of a tractor fire

6. No tractor with other than manufacturer standard engine will be allowed.

7. All tractor engines must not exceed the manufacturers recommended HP and RPM by more than 10%.

8. Speeds - 1st or 2nd gear not to exceed 3.5 MPH. Torque shifting not allowed.

9. Never hook up the pulling tractor until operator has put tractor in neutral and raised their hands.
10. Only one person allowed on a tractor at anytime. Drivers must remain seated at all times except for tractors designed for standing only i.e. Steam Tractors and certain gas/kerosene tractors, which are allowed no more than two operators.
11. All tractors must have a kill switch or device accessible from the operator's seat to kill the engine.
12. Keep spectators at least 30 feet from edge of track. Spectators may be closer if solid barrier or fence separates spectators from track.
13. Any violations observed by the flag person or safety officer will mean automatic disqualification.
14. Tractors must have the stock engine, frames, transmission, rear end, and axle housings or manufacturer's replacement.
15. All tractors must be equipped with working brakes.
16. Tractor shall not be left unattended with engine running.
17. There will be no hot rodding in the pits or track area.
18. **Fuel** - gasoline, diesel, kerosene or LP fuels only. No alcohol or nitrous fuels may be used in tractors. Tractors manufactured to use diesel fuel only cannot be converted to gasoline or LP. No airplane fuel. Fuel is meant to be the same fuel that you use in your automobile or truck.
19. Maximum hitch height 20 inches Rubber tire classes
20. Minimum hitch length 16 inches Rubber tire classes
21. Maximum hitch height 16 inches Steel wheel classes
22. Minimum hitch length 18 inches Steel wheel classes.
23. Front of tractor not to exceed 16 inches off the ground. A chain device must be used to determine height. Device to be furnished by sled operator
24. If wheelie bars are used, chain device not needed.
25. Wheelie bars recommended but not required
26. If wheelie bars are used they must be checked so not to allow the front of tractor to exceed 16 inches off the ground and must be tested to weight of the tractor.
27. Tractors not to exceed 100 HP
28. If anything falls off of the tractor during pull, the tractor is disqualified.

29. Crawler tractors use standard hitch. No modifications.

30. All pulling tractors must be 30 years or older.

31. NO ALCOHOL is to be consumed or served at any EDGETA event.

THIS SECTION IS GUIDELINES OR SUGGESTIONS FOR A TRACTOR PULL

The following list of people is suggested:

1. Event Chairperson

2. Safety Officer

3. Announcer

4. Statistician

5. Sled Operator

6. Flag person

7. One hook and one unhook persons

8. Two persons to make measurements and/or one person to read measurement if a progressive sled measurement is used.

9. Pull back tractor and operator

10. Scraper tractor and operator

11. Extra persons as needed

TRACTOR PULLS CAN BE CONDUCTED IN SEVERAL CLASSES:

Listed are classes that can be used in combinations.

1. Tractors can pull for distance

2. Tractors can pull by percentage of weight

3. Rubber Tire classes

4. Steel wheel classes antique classes only pre-1940

5. Crawler classes

6. Antique classes

7. Classic classes

8. Farm Stock classes

Following is A Discussion of Tractors and Classes.

1. Open classes

2. Tractors must be 30 years or older

AGE OF TRACTORS: (New)

- The age of tractors has been increased to include those that are 30 years old or older.
- Previous ages of tractors were 1960 and older.
- The pulling requirements will not change for the newer tractors.
- They will still have to meet the 100 HP Maximum, 3.5-MPH speed and 10,000 weight limit and all the other regulations.
- The Branches may want to set classes for these tractors or incorporate them in with the other tractors.

WEIGHT CLASSES: 0 - 2000, 3000, 4000, 5000, 6000, 7000, 8000, 9000, & 10,000 or any combination there of. IE: 0-1500, 1501 - 2000, 2001 - 2500 etc. not to exceed 10,000 lbs. Classes may be 0-3500, 3501-4500, 4501-5500, etc. Classes are to be determined by the Branch.

Entry:

- Tractors may be pulled in several classes, once in each class.
- Tractors cannot enter classes below its lightest weigh-in weight.
- Example: Antique class tractors may also pull in the next class if the tractor meets the rules for that class.
- The Branch can control how many times a tractor can pull and what classes they pull in. But you must remember that a 3000-pound tractor pulling in a 5000-pound class and winning is probably not stock.

Rims and Wheels - Tractors must have OEM recommended diameter rims and OEM wheels. Wheels with rims for manufacturers original recommendations to include cut-downs for tractors that may have originally been on steel wheels, No modified dish wheel with holes cut out to reduce weight.

Tires - Tires must be on rim width, not exceeding tire manufacturer's recommended width.

Maximum tire size - one size above manufacturer current replacement size. It is a branch decision whether to allow cut tires or radial tires.

Hitches - Maximum 20" height (stationary in all directions) locked on tractors such as IH fast hitch, Ford 3-point hitch, etc. Hitch length not less than 16" from center of rear axle. Hitches must be as from factory-unaltered for that specific tractor. Operator must furnish a straight up

and down or twisted clevis with a minimum opening of 3.0” bolted or pinned to the draw bar. Hitch measured at hook point of clevis.

Recommended: The front wheels of the tractor are not allowed to exceed 16” off the ground during a pull. Sled operator is to provide a linked chain or device attached parallel with the center of the front axle with a maximum of 16” on the ground. Chain must be dragging at the time tractor is hooked. Wheelie bars are optional but recommended

Speeds - 1st or 2nd gear not to exceed 3.5 MPH.

Weights - appearing to the original manufactured weights as possible. No concrete weights allowed. Original manufacturer suitcase weights are allowed if the tractor manufacturer equipped the tractor with the weights. They must be mounted per manufacturer operator’s instruction manual.

Engine - Stock block, naturally aspirated. Exceptions: Oliver 99 GM, etc. Stock head, manifold and carburetor. Manifolds are to be replacement-manufactured parts accepted for that make and model tractor. Stock engine RPM. Engine parts not in parts book for that specific tractor cannot be used.

RPM - Maximum of 10% over factory high idle specification.

Exceptions:

- generator vs. alternators,
- points vs. electronic ignitions,
- magnetos vs. distributors,
- hand cranks vs. electric starters,
- single exhaust vs. dual exhaust,
- side shields whether factory or home made,
- 6-volt vs. 12-volt.

These variations can be set by each branch and controlled by each branch.

Appearance - Tractors must maintain original stock appearance. If a part is not found in the manufacturers’ parts book it can not be used. Seat must be stock seat or a manufactured seat placed with stock mountings (such as TSC).

Exhibition Class - If for some reason a tractor doesn't meet EDGETA Requirements or guidelines, it can be pulled in an exhibition class if it is deemed safe by the pull committee.

For Example - Tire size doesn't meet branches requirements, or specialty tractors such as the Ford with Funk Conversion etc. These tractors must meet all other requirements.

NO SMOKE BLOWERS.

Safety - The Track Flagman Rules while the tractor is on the pulling track.

THESE SAME MANDATORY REQUIREMENTS AND GUIDELINES MAY BE USED IN ALL CLASSES.

- Tractor ages vary in the different areas of our membership. It is up to the branches to determine the classes to be pulled.
- It is the responsibility of the branches to follow the requirements and guidelines set forth by EDGETA.
- The branches have more leeway to set classes to fit their area. All activities must be safe.

STONE BOAT TRACTOR PULL

SAFETY REQUIREMENTS AND GUIDELINES

The "stone boat pull" is similar to both our walk-on sled and progressive sleds. You are pulling distance using what we call a walk-on sled, but using weights instead of people. All tractors in a class must be weighted up to and as close to the weight class as possible. Like in our distance pulls. We really don't care how much weight is on the sled. You just keep adding weight until you can't move the sled anymore.

Classes:

0-2000, 2500, 3500, 4500, 5500, 6500, 7500, 8500, 9500, 10,000

And you might have farm stock classes. The Host Branch determines classes.

Let's say you have 10 tractors in the 4500-lb class; every tractor is allowed 2 tries to move the sled 10 feet.

If the tractor doesn't move the sled 10 feet then it is eliminated. If 6 of the tractors in the class make a full pull of 10 feet each, you add more weight to the sled and pull these 6 tractors again and they are allowed 2 tries to move the sled 10 feet. (The 2 tries are added together making a total distance of both tries).

This time you eliminate 3 more tractors. You add more weight. They pull again.

A is peg driven in the ground at a predetermined point at the rear of the sled before each pull. After the pull another peg is driven. The measurement between the 2 pegs is the pulling distance.

MANDATORY REQUIREMENTS

The "Stone Boat" Sled must be built with safety in mind to protect the puller, the sled operator and the public.

1. EDGETA recommends that 3/4" alloy steel grade 80 chain and hooks which have a

working load limit of 28,300# be used on stone boat sleds.

2. The branch safety advisor shall review the pulling chains, hooks and bolts.
3. The branch safety advisor must be satisfied that it meets all EDGETA requirements.
4. All weights must be built so they can be easily handled safely.
5. Tractors not to exceed 100 HP.
6. Chain must be tight before the pull is started.
7. Must not jerk the chain when starting pull.
8. Stone boat pulls may have classes up to and including 14,000 pounds.
9. A full pull is 10 feet.
10. Suitcase weights may be used on all tractors in a Stone Boat Pull.
11. NO ALCOHOL is to be served or consumed at any EDGETA event.

Section V

Early Day Gas Engine & Tractor Association, Inc.

Lawn & Garden Tractor Pulls

MANDATORY REQUIREMENTS & REGULATIONS

Revised: 01-01-2006

I. Membership:

Membership with the **Early Day Gas Engine and Tractor Association** is a requirement for pulling at any EDGE & TA branch event. The membership card from the Association must be presented or an officer from the branch that the driver belongs to must be present with the membership records to verify that the driver/pit crew dues are paid, or a membership fee will be charged. All drivers and pit crewmembers must be members of the Association and will be required to sign a liability waiver and all tractors must pass safety committee approval before entering the pit area.

II. Unsportsmanlike conduct will result in disqualification.

Penalty for first offense- the driver cannot pull with the sponsoring branch for next three events. Second offense- the driver cannot pull with any branch for one year from that date. Disqualified drivers must load their tractors and equipment and leave immediately. A majority of the safety committee and officers and directors of the sponsoring branch present at the pull will determine Unsportsmanlike conduct, and their determination will be final.

III. Alcoholic Beverages:

NO ALCOHOL is to be consumed or served at any EDGETA sponsored Event.

This will be cause for disqualification with no exception.

IV. Eligibility of Tractor:

1. Lawn & Garden tractors are defined as tractors having electric or gas engines with one or two cylinder, air-cooled, four-cycle engine. No motorcycle or automobile engines are allowed. Two wheel drive only.
2. Tractor shall have no more than one engine.
3. Tractor shall have mower deck removed.
4. Tractor must have rubber tires; no dual wheels, tire studs, cleats, chains or paddle tires allowed. Rims cannot exceed 12 inches. Maximum tire size cannot exceed 12" wide or 26" in height. Tractor must have a hood and grill. All moving parts will be covered with an approved shield.
5. Tractor must have sturdy, safe, secure fenders.
6. Tractor must be able to pull to the track without assistance. The tractor must have a workable brake, a reverse gear and functional steering.
7. Tractor may not exceed six feet between center of axle nor exceed 54 inches in width. Tractor cannot exceed 8 feet in length including front weight stinger, excluding stabilizer bar or wheelie wheels.
8. Tractor must have a secure seat. Seat cannot extend behind rear tires.
9. Tractor must be equipped with a fully charged working fire extinguisher.
10. Tractor must have a workable dead man throttle.
11. Tractor exhaust must be discharged vertically and extend no less than 12 inches from the exhaust port.
12. All fuel lines must be protected from the motor and moving parts.

V. Operation of a Pull:

Each puller must drive his/her tractor unassisted. See note below for 650 lb. Junior class.

1. All pulls must start from a tight hitch. No jerking will be permitted. Contestants will be allowed two attempts to move the sled to reach the 50-ft. stake.
2. Any contestants attempting to pull before the proper signal from the flagman will be disqualified. Tractors must stop immediately upon signal from the flagman.
3. Drivers must remain in the seat at all times during the pull and must have complete control

of the pulling vehicle at all times. They must have hand or arm contact with the steering wheel at all times.

4. Contestants must pull in position drawn. Any delay may cause disqualification.
5. Before hitching or after unhitching from the sled, driver shall operate his vehicle at such speed to be in full control of vehicle at all times. Any excessive speed or recklessness will be grounds for disqualification. Tractors must be operated in a safe manner at all times or will be disqualified for that day's pull. All prizes and points will be removed for that day's pull.
6. After weigh-in, weights cannot be added to tractor, but may be relocated. No gas may be added except after the second pull. Tanks should be full before weigh-in.
7. Branch has the option of re-weighing any tractor before the tractor is hooked to the sled.

VI. Making a Pull:

1. Must be entered in class and weighed in 30 minutes prior to the start of the pull.
2. Must have signed a liability waiver. Parent or guardian must sign for minors.
3. Must be in neutral gear with hands in the air while being hooked to the sled.
4. Do not start until the flagman gives the green flag.
5. Pulling tractors must remain within the marked boundaries of the track during the pull or be disqualified. The sled may go past the boundaries.
6. The pull shall be considered over when the forward motion of the sled stops. The flagman shall hold tire digging to a minimum.
7. Flagmen will be located at the end of the track. When the red flag is waved, the tractor must stop.
8. Must be in neutral gear with hands in the air while being unhooked.
9. The flagman's calls are considered final. Flagman may confer with the side officials.

VII. Stabilizer Bars:

1. Tractors will be equipped with wheelie bars or skid plates. No spring loaded anti-tip-over devices will be allowed.
2. The device must consist of 2 separate sections located on each side of the rear of the tractor with the combination of the 2 being strong enough to support the weight of the tractor.
3. Skid plates are to be no less than 3 square inches of surface area at the ground contact point.

4. Wheelie wheels must be at least 1" wide and 3" in diameter.

VIII. Drawbar:

1. No less than 1/2" in thickness and must have a 1 1/2" opening.

2. Cross sectional thickness must be equivalent to 1/2" round stock.

3. Pulling point may not be more than 3/4" from the back edge of the drawbar, parallel to and not more or less than 13" above the ground.

IX. Kill Switch:

1. Tractor must be equipped with a workable kill switch located at the rear of the tractor, mounted above the drawbar and in the center of the tractor. Electric fuel pump must be hooked up to kill switch.

2. Tractor will be inspected before weigh-in and must pass all safety inspections by the appointed safety committee.

X. NO EXCEPTIONS

1. Helmets will be worn in all pulling classes and while practicing.

2. All drivers will be clothed with long pants, shirt and shoes while pulling or practicing.

XI. Fuel:

1. Pump gasoline, aviation fuel, VP or other racing fuel and gasoline additives (octane boosters/lead substitutes) will be the only permissible fuels. **No NITROUS, NITRO METHANE, or ALCOHOL fuels will be allowed.**

2. Electric fuel pumps are allowed in all classes.

3. Carburetor Adapter plates: up to 1/2" plate may be used to mount other than O.E.M carburetor to engine. Carburetor size must be within guidelines of each class.

XII. Class Divisions.

3. All drivers of lawn and garden tractors under the age of 16 years who do not possess a valid Motor Vehicle Operators License must have completed the Youth Drivers Training program.

3. The branch Safety Officer will administer the testing of each youth and submit a request to the EDGE&TA Youth Driver Training Coordinator who will issue the EDGE&TA certification card within 30 days.

3. The Branch Safety officer may issue a temporary permit which will be valid until the EDGE&TA certification card is received from EDGE&TA. (See the Youth Driver

Training section of Safety section for the necessary instructions and forms at -
www.edgeta.org)

3. The Test Form must include the (make, model and class) the Youth will be driving.
3. A Test form for each tractor the Youth will be driving should be submitted.

CLASS I

650 POUND 0 - 8 HORSEPOWER STOCK

Contest open to stock riding lawn and garden tractors.

1. Tires may not be cut or altered in any way from stock.
2. Standard lawn mower type engines and carburetors only.
3. The maximum allowable carburetor venturi size 1.00 inch.
4. Frames may not be altered in anyway.
5. Tractors must be stock in appearance.
6. No driver under the age of 5 years will be permitted to pull in any class.
7. Class I is open to those drivers that are 5 through 11 years of age.
8. Drivers that are 5 through 11 years of age can not participate in any other class.
9. Drivers who are 12 years of age and above can not participate in this class.
10. Tractors driven by drivers under the age 7 years of age must have an engine kill device with the minimum 6-foot long lead line.
11. The kill device must be held at all times during the pull by an adult supervisor.
12. Governors are optional.

Restrictions for Class I

Due to the ages of this class, the following rules apply:

1. The tractor must have a dead man kill switch device on the clutch side of the tractor.
2. A parent or relative must accompany the child and must be on the side where the kill switch is located whenever the tractor is moving, both on and off the track.
3. Once the tractor has started pulling, the throttle, clutch or gearing cannot be changed by the parent or relative.

**** Tractors driven by any driver under the age of 15 must have running boards to avoid injury to the driver.**

CLASS II

900 POUNDS 0 - 10 HORSEPOWER STOCK

1. Contest open to stock riding lawn and garden tractors.
2. Tires may not be cut or altered in any way from stock.
3. Standard lawn mower type engines and carburetors only.
4. Carburetors maximum venturi size 1.00 inch.
5. Governors are optional.
6. Tractors must conform to Mfg.size and wheelbase, and must be stock in appearance.

CLASS III

900 POUNDS 0 - 12 HORSEPOWER STOCK

1. Contest open to stock lawn and garden tractors.
2. Standard lawn mower type engines and carburetors only.
3. Carburetor maximum venturi size 1.00 inch.
4. No after market heads, cams or intakes allowed in this class.
5. No porting or polishing.
6. Any type tractor tire may be used in this class if they conform to size requirements.
7. Tread may be shaved but no extra lugs may be cut or added.
8. Tractors must conform to Mfg. size and wheelbase and must be stock in appearance.

CLASS IV

900 POUNDS 0 - 12 HORSEPOWER STOCK ALTERED

1. Contest open to lawn and garden tractors.
2. Standard lawnmower type engines and carburetors only.
3. Stock heads may be milled; cams may be reground but not welded.
4. No after market intakes allowed in this class.

5. Porting and polishing OK.
6. Carburetor maximum venturi sizes 1.130 inch.
7. Any type tractor tire may be used in this class if they conform to size requirements.
8. Any tread pattern can be used.
9. Tractors must conform to Mfg.size and wheelbase and must be stock in appearance.
10. Trans-axles may be locked for strength.

CLASS V

950 POUNDS 30.5 CID. MODIFIED (12 HP BLOCK SUPER STOCK)

1. Contest open to lawn and garden tractors.
2. Standard lawn and garden type engines.
3. After market heads, cams/valves, crankshafts, and carburetors/intakes, etc. may be used in this class.
4. Motorcycle carburetors OK in this class.
5. Carburetor maximum venturi sizes 1.200 inch.
6. Any type tractor tire may be used in this class if they conform to size requirements.
7. Any tread pattern can be used.
8. Tractors entered after June 1, 1995, must conform to Mfg.size and wheelbase and must be stock in appearance.
9. Trans-axles may be locked for strength.

CLASS VI

1050 POUNDS 0 - 16 HORSEPOWER STOCK

1. Contest open to stock lawn and garden tractors.
2. Standard lawnmower type engines and carburetors only.
3. Carburetor maximum venturi size 1.130 inch.
4. No after market heads, cams or intakes allowed in this class.
5. Any type tractor tire may be used in this class if they conform to size requirements.
6. Tread may be shaved but no extra lugs may be cut or added.

7. Tractors entered before June 1, 1995 can be altered in size and appearance.

8. Tractors must conform to Mfg.size and wheelbase and must be stock in appearance.

CLASS VII

1050 POUNDS 0 - 16 HORSEPOWER STOCK ALTERED

1. Contest open to lawn and garden tractors.

2. Standard lawnmower type engines and carburetors only.

3. Stock heads may be milled; cams may be reground but not welded.

4. No after market intakes allowed in this class.

5. Porting and polishing OK.

6. Carburetor maximum venturi size 1.200 inch.

7. Any type tractor tire may be used in this class if they conform to size requirements.

8. Any tread pattern can be used.

CLASS VIII

1050 POUND 50.5 CID. MODIFIED (16 HP block PRO-STOCK)

1. Contest open to lawn and garden tractors.

2. Standard lawn and garden type engines.

3. After market heads, cams/valves, crankshafts, and carburetors/intakes, etc. may be used in this class.

4. Motorcycle carburetors OK in this class.

5. Carburetor maximum venturi sizes 1.200 inch.

6. Any type tractor tire may be used in this class if they conform to size requirements.

7. Any tread pattern can be used.

8. Tractors must conform to Mfg.size and wheelbase and must be stock in appearance.

9. Trans-axles may be locked for strength.

CLASS IX

1050 POUNDS 18 - 20 HORSEPOWER STOCK ALTERED

1. Contest open to lawn and garden tractors.
2. Standard lawnmower type engines and carburetors only.
3. Stock heads may be milled, cams may be reground but not welded.
4. No after market intakes allowed in this class.
5. Porting and polishing OK. Carburetor maximum venturi sizes 1.200 inch.
6. Any type tractor tire may be used this class if they conform to size requirements.
7. Any tread pattern can be used.
8. Tractors must conform to Mfg.size and wheelbase and must be stock in appearance.
9. Trans-axles may be locked for strength.

CLASS X

1050 POUNDS 18 - 20 HORSEPOWER MODIFIED

1. Contest is open to lawn and garden tractors.
2. Standard lawn and garden type engines only.
3. After market heads, cams/valves, crankshafts, and carburetors/intakes, etc. may be used in this class.
4. Motorcycle carburetors OK in this class.
5. Any type fuel pump OK.
6. Any type tractor tire may be used in this class if they conform to size requirements.
7. Any tread pattern can be used.
8. Tractors must conform to Mfg.size and wheelbase and must be stock in appearance.
9. Trans-axles may be locked for strength.

CLASS XI

1050 POUNDS, MAXIMUM OF 25 HORSEPOWER OPEN

1. Contest is open to lawn and garden tractors.
2. Standard lawn and garden type engine only.
3. After market heads, cams/valves, crankshafts, and carburetors/intakes, etc. may be used in this class.

4. Motorcycle carburetors OK in this class.
5. Any type fuel pumps OK.
6. Any type tractor tire may be used in this class if they conform to size requirements.
7. Any tread pattern can be used.
8. Tractor must conform to Mfg.size and wheelbase and must be stock in appearance.
9. Trans-axles may be locked for strength.

The safety committee of the sponsoring branch must approve exception to any of these requirements. The decision of the safety committee on any exception to or interpretation of a requirement is final.

This document last modified on January 23, 2006

Page Last Updated: 12/14/2007 15:47:52

Copyright ©© 1997/2006 by the Early Day Gas Engine & Tractor Association
Entire Contents: All Rights Reserved.