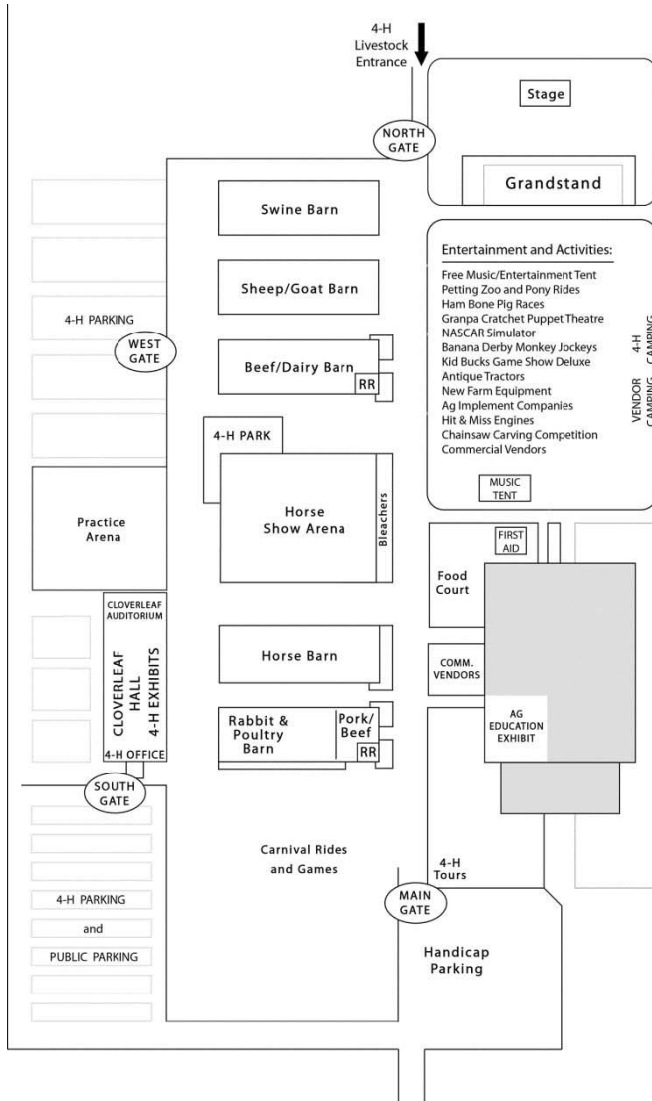


2017 Tractor Operators Contest

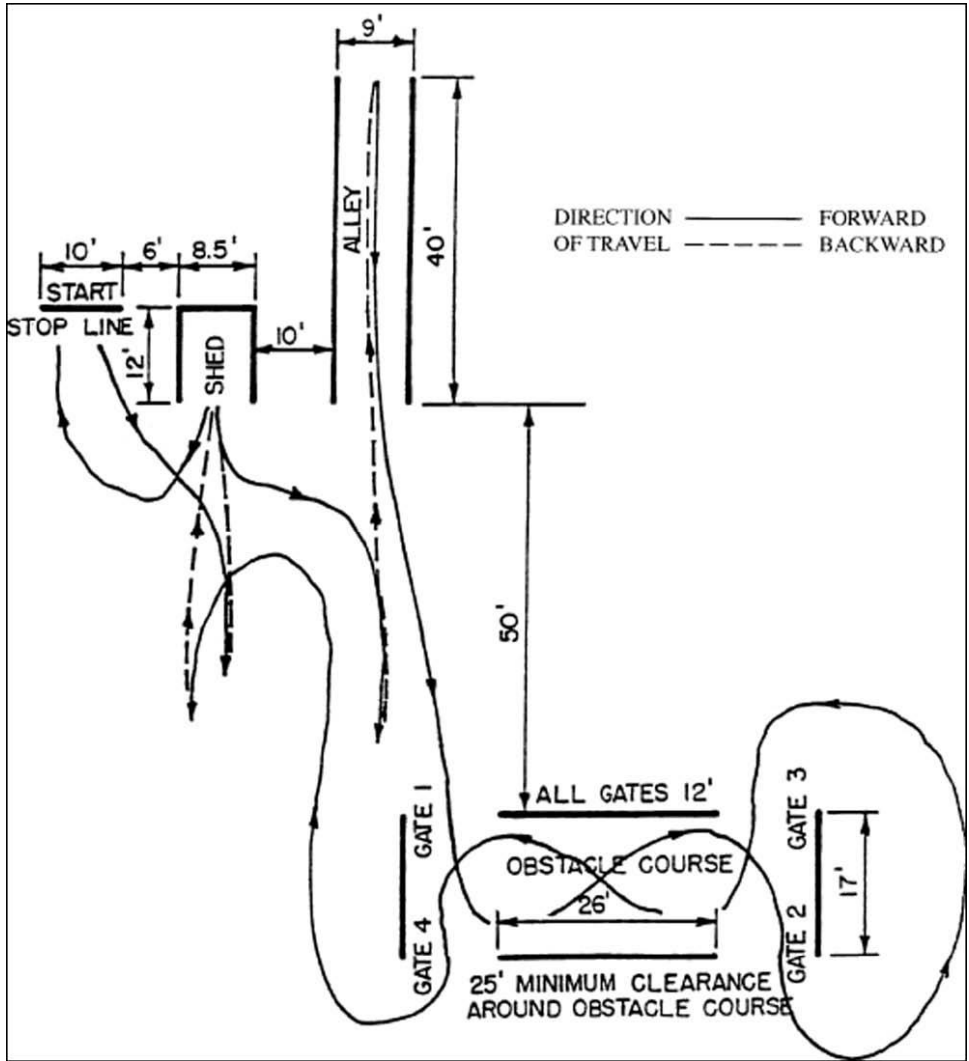
The 2017 State Tractor Operators Contest will be held in conjunction with the McLean County Fair and 4-H Show. The contest will be held Saturday, August 5. Check in begins at 8:30 a.m. with the contest beginning at 9 a.m.

Parking is available Saturday morning in the Free Public Parking lot immediately South of the fair's South Gate. Admission tickets for each participant and one adult will be mailed prior to the contest.

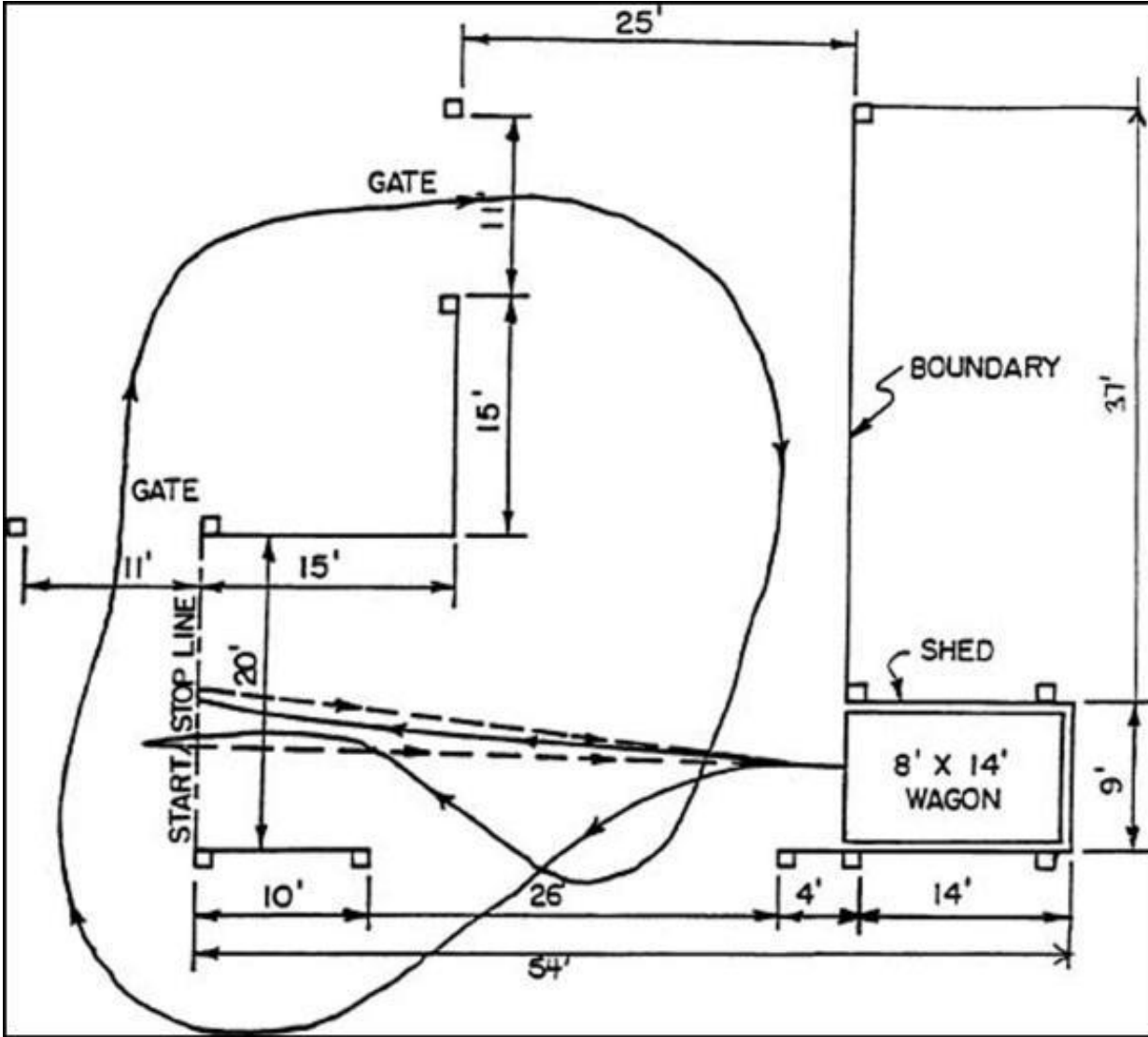
The contest will take place in the grandstand/stage area. Contestants should check in on the stage and spectators should feel free to watch from the grandstand seating.



Two-Wheeled Implement Driving Event Course



Four-Wheeled Implement Driving Event Course



Contestant Number: _____ Two-Wheel Event Four-Wheel Event

Tractor Safety

Procedure: Each contestant will be scored on safe operation during both driving events. Each line contains a safety violation. Those violations with a box in the Times column are to be scored once for this event. Those violations with a blank may be scored more than once.

Scoring:

STARTING SAFELY

	Times	Value	Penalty
Failure to check transmission for neutral or park position	<input type="checkbox"/>	x 25	_____
Failure to disengage clutch while starting engine	<input type="checkbox"/>	x 50	_____
Failure to check P. T. O. for disengagement prior to starting engine.	<input type="checkbox"/>	x 50	_____

DRIVING SAFELY

	Times	Value	Penalty
Failure to engage clutch gently	_____	x 50	_____
Skidding or spinning tractor wheels (Scuffing of inside wheel on turning does not count as skid; skid of the front tractor wheel will not count until the skid equals or is greater than the width of the tire.)	_____	x 50	_____
Sliding or skidding implement wheels	_____	x 100	_____
Turning too short and fouling implement (includes jack left down)	_____	x 50	_____
Operation of tractor at unsafe speed or engine at excessive rpm	_____	x 100	_____
Moving tractor with brake set	_____	x 10	_____
Running over post	_____	x 100	_____

MOUNTING & DISMOUNTING SAFELY

	Times	Value	Penalty
Failure to set both brakes before dismounting (transmission set in park or locked position counts as brakes locked).	_____	x 50	_____
Failure to bring tractor to complete stop before dismounting	_____	x 100	_____
Unsafe or improper use of steps	_____	x 50	_____
Seat belt on tractor not used	_____	x 50	_____

TOTAL PENALTY POINTS

Contestant Number: _____

Four-Wheel Driving Event

Rules: No assistance will be allowed in spotting. The tongue will be on the ground. The operator will make hitch without moving wagon forward more than one foot. The operator will dismount to insert and remove hitch pin. Whenever dismounting tractor, both brakes must be set or the gear shift lever must be in the park position. Riding clutch - Using excessive throttle and controlling ground speed with clutch. May be scored once in four-wheel event. Time begins when tractor moves forward at starting line and stops when contestant reaches stopping line and the engine fan stops. If contestant cannot get wagon in shed, measure from rear of wagon to back post of shed and score accordingly.

Scoring:

Number of complete changes of direction other than necessary in travel	_____	Times	_____	Value	x 10	Penalty	_____
MARKERS & LINES							
Touches	_____	Times	_____	Value	x 40	Penalty	_____
Stakes knocked down or lines crossed	_____	Times	_____	Value	x 50	Penalty	_____
TRACTOR OPERATION							
Stalled	_____	Times	_____	Value	x 10	Penalty	_____
Grated Gears	_____	Times	_____	Value	x 10	Penalty	_____
Riding Clutch (see rules)	<input type="checkbox"/>	Times	_____	Value	x 10	Penalty	_____
MEASUREMENT IN THE SHED (NEAREST 1/2 INCH)							
Inches off center at front	_____	Times	_____	Value	x 10	Penalty	_____
Inches off center at rear	_____	Times	_____	Value	x 10	Penalty	_____
Inches greater than one from center-rear post (within 1 inch is perfect)	_____	Times	_____	Value	x 10	Penalty	_____
TIME							
Minutes _____ Seconds _____	Total		_____	Value	x 0.2	Penalty	_____
Time in excess of EIGHT (8) Minutes	<input type="checkbox"/>	Total	_____	Value	x 100	Penalty	_____
TOTAL PENALTY POINTS							_____

Contestant Number: _____

Parts Identification Event

Parts to be identified have numbers attached to them. Select the most correct part name from this list. Write the corresponding number beside the name.

- | | |
|-------------------------------------|--|
| _____ Air Intake, Engine | _____ Oil Drain Plug, Crankcase |
| _____ Alternator | _____ Oil Filler Cap, Crankcase |
| _____ Ammeter/Indicator Light | _____ Oil Filter, Crankcase |
| _____ Axle Carrier, Rear | _____ Oil Pan, Crankcase |
| _____ Battery | _____ Oil Pressure Gauge/Indicator Light, Engine |
| _____ Bearing, Ball | _____ Oil Pump Screen |
| _____ Bearing, Crankshaft | _____ Parking Brake Control |
| _____ Bearing, Roller | _____ Piston |
| _____ Brake Pedal | _____ Piston Rings |
| _____ Camshaft | _____ Piston Wrist Pin |
| _____ Clutch Pedal | _____ P. T. O. Shield |
| _____ Clutch Plate | _____ Radiator |
| _____ Clutch Pressure Plate | _____ Radiator Cap |
| _____ Connecting Rod | _____ Seal, Grease/Oil |
| _____ Crankshaft | _____ Starter |
| _____ Diesel Fuel Tank | _____ Steering Tie Rod |
| _____ Dipstick, Crankcase Oil Level | _____ Tachometer |
| _____ Drawbar | _____ Temperature Gauge/Indicator Light Coolant |
| _____ Engine Stop Control | _____ Thermostat |
| _____ Exhaust Manifold | _____ Throttle |
| _____ Fan | _____ Throttle Rod |
| _____ Fan Belt | _____ Tire Valve Stem |
| _____ Flywheel, Engine | _____ Valve, Engine |
| _____ Fuel Tank Cap | _____ Valve Cover, Engine |
| _____ Fuel Filter | _____ Valve Cover, Gasket |
| _____ Fuel Injector Pump | _____ Valve Push Rod |
| _____ Fuel Injector | _____ Valve Rocker Arm |
| _____ Fuel Pump | _____ Valve Spring |
| _____ Fuel Tank | _____ Warning Light, Rear |
| _____ Governor | _____ Water Hose |
| _____ Head Gasket, Engine | _____ Water Pump |
| _____ Hydraulic Hose | _____ Weight Carrier |
| _____ Hydraulic Reservoir | _____ Weights, Front |
| _____ Hydraulic Valve Control | _____ Weights, Wheel |
| _____ Intake Manifold | |
| _____ Muffler | |

Scoring:

	Times	Value	Penalty
Number of Incorrect Identifications	_____	x 20	_____