

## 4-H & FFA FARM EQUIPMENT OPERATOR'S CONTEST

October 1, 8:00 a.m. - Tulsa County Extension Office Parking Lot

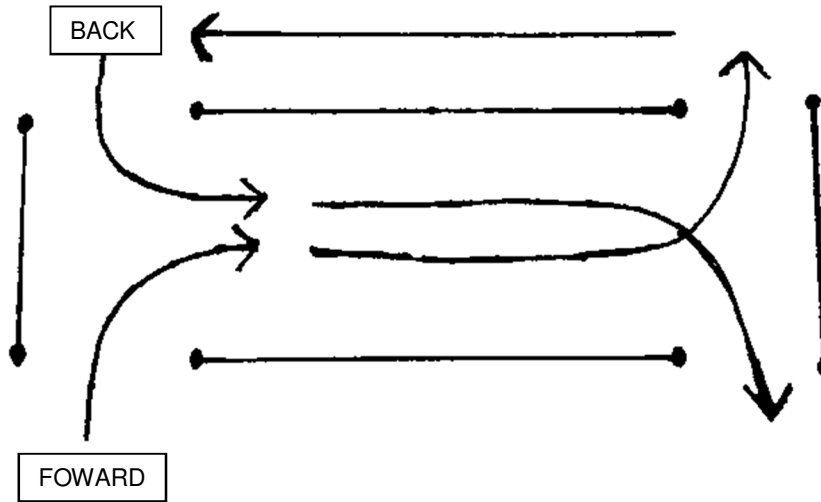
### Superintendent

Charles Curl - Grove, OK

1. **Entry Deadline:** Entries for this contest must be submitted online no later than September 9, 2016. The county verification form must be uploaded online with entry. If the county contest is after the entry deadline, the county official must contact the Livestock Office by the entry deadline to request an entry form.
2. **County Eligibility:** If a county conducts a tractor driving event, the top 4 individuals may participate in the Tulsa State Fair contest. These 4 individuals may be a mixture of FFA or 4-H members; however, if a county contest is not held, 2 FFA and 2 4-H members from a county may be appointed by their respective leaders. Previous first place winners are ineligible to compete in this contest.
3. **To be eligible a contestant must:**
  - a. Be a bona fide member of a 4-H club or FFA chapter.
  - b. Be between the ages of 14 and 19 years. (Must not have graduated from high school prior to May of this year.)
  - c. Be competent in operation of a tractor and be certified as such by the vocational agriculture teacher or county 4-H leader.
  - d. Submit the Legal Release Form online or mail by September 2.
  - e. Submit the County Verification Form online.
  - f. Entries must be submitted online.
4. **Contest Day:** All contestants are to report to the O.S.U. Extension Center Parking Lot to receive instructions and take a written exam at 8:00 a.m. on Saturday, October 1.
  - a. **Part I:** Safety is so important to the welfare of farm youths that safe handling of farm equipment and petroleum products used on the farm will be a feature of this contest. The written exam will consist of questions on maintenance, safety, etc. The written test will be taken from the 4-H tractor manual and general knowledge of safety. Ten points will be deducted for each question answered incorrectly.
  - b. **Part II:** The participants will demonstrate their skill and ability to handle tractors and other farm equipment over two obstacle courses simulating regular farm operations as follows.
    - i. Tractor and Grain Drill Event
    - ii. Four-Wheel Trailer Driving Event
5. **Premiums:** 1<sup>st</sup> - \$80, 2<sup>nd</sup> - \$40, 3<sup>rd</sup> - \$25, 4<sup>th</sup> - \$20, 5<sup>th</sup> - \$15. Plaques will also be awarded to the 1<sup>st</sup> - 5<sup>th</sup> place winners.

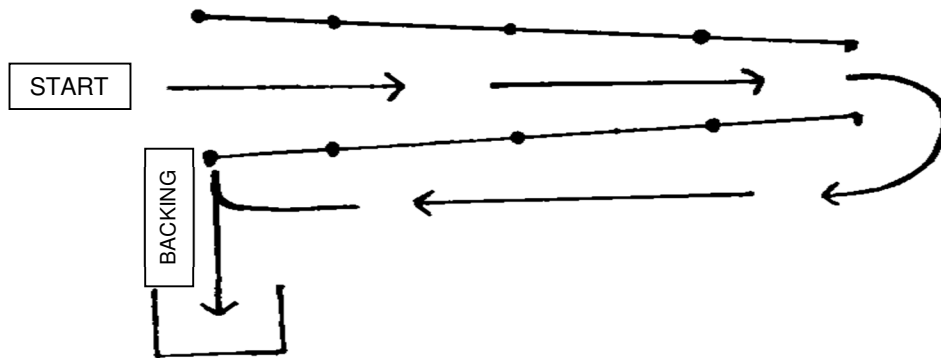
**4-H & FFA FARM EQUIPMENT OPERATOR'S CONTEST**  
Course Sheet

**Grain Drill**



- Gates are 12 inches wider than the drill
- Adjust course to fit tractor and drill

**Wagon**



- Start of lane is 2 foot wider than wagon
- End of lane is 1 foot wider than wagon
- Shed is 2 foot wider than wagon

**4-H & FFA FARM EQUIPMENT OPERATOR'S CONTEST**  
Score Sheet

<b>MOUNTING &amp; STARTING SAFETY</b>	<b>GRAIN DRILL TRAILER</b>																				
<ol style="list-style-type: none"> <li>1. Failure to check neutral position</li> <li>2. Failure to depress clutch</li> <li>3. Failure to check PTO disengagement</li> </ol>	<table border="0"> <tr><td>_____</td><td>X50</td></tr> <tr><td>_____</td><td>X50</td></tr> <tr><td>_____</td><td>X50</td></tr> </table>	_____	X50	_____	X50	_____	X50														
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<b>DRIVING SAFETY</b>																					
<ol style="list-style-type: none"> <li>1. Failure to release clutch pedal smoothly</li> <li>2. Failure to operate tractor in a safe manner</li> <li>3. Grating gears</li> <li>4. Running in a low gear with high engine speed</li> <li>5. Skidding or spinning wheels</li> <li>6. Turning to short and fouling implement</li> <li>7. Moving tractor with breaks set</li> <li>8. Number of stakes or markers touched</li> <li>9. Change directions to better position</li> <li>10. Accuracy of trailer 12" from rear of shed - number of inches of variation</li> <li>11. Accuracy of trailer 12" from side of shed - number of inches of variation</li> </ol>	<table border="0"> <tr><td>_____</td><td>X50</td></tr> <tr><td>_____</td><td>X100</td></tr> <tr><td>_____</td><td>X50</td></tr> <tr><td>_____</td><td>X50</td></tr> <tr><td>_____</td><td>X100</td></tr> <tr><td>_____</td><td>X100</td></tr> <tr><td>_____</td><td>X50</td></tr> <tr><td>_____</td><td>X50</td></tr> <tr><td>_____</td><td>X10</td></tr> <tr><td>_____</td><td>X10</td></tr> </table>	_____	X50	_____	X100	_____	X50	_____	X50	_____	X100	_____	X100	_____	X50	_____	X50	_____	X10	_____	X10
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<b>GRAIN DRILL</b>																					
Time: _____ min. _____ sec. Add 300 points to score if time is over 4 minutes	<table border="0"> <tr><td>_____</td><td>X10</td></tr> </table>	_____	X10																		
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<b>4-WHEEL DRIVING</b>																					
Time: _____ min. _____ sec. Add 300 points to score if time is over 4 minutes. (500 points added if contestant does not attempt backing. Time starts when tractor enters straight line course.)	<table border="0"> <tr><td>_____</td><td>X1</td></tr> </table>	_____	X1																		
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<b>STOPPING AND DISMOUNTING SAFETY</b>																					
<ol style="list-style-type: none"> <li>1. Failure to check neutral position of gear shift</li> <li>2. Failure to set brake before dis-mounting</li> <li>3. Jumping on or off tractor</li> <li>4. Failure to bring tractor to complete stop</li> </ol>	<table border="0"> <tr><td>_____</td><td>X1</td></tr> <tr><td>_____</td><td>X50</td></tr> <tr><td>_____</td><td>X50</td></tr> <tr><td>_____</td><td>X50</td></tr> <tr><td>_____</td><td>X50</td></tr> </table>	_____	X1	_____	X50	_____	X50	_____	X50	_____	X50										
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