# Northern Oklahoma College
## Agriculture Interscholastic Contest
### January 22nd
Northern Oklahoma College  Tonkawa, OK

### Ag Interscholastic Contest Areas

<table>
<thead>
<tr>
<th>Contest Areas</th>
<th>Contest Descriptions</th>
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</table>
| **Ag Mechanics**       | Contestants must bring gloves, safety glasses, pliers, helmets, speed square, and soap stone  
                          | - Only One Jr. and One Sr. team per chapter.  
                          | - Teams may have 3 or 4 members, with top 3 scores tabulated.  
                          | - No Individuals  
                          | - Jr. teams grades 8-10  
                          | - Written Test then top five scoring teams from written test will perform a cutting and welding exercise related to livestock production (Arc and/or MIG).  
                          | - Sr. teams grades 11-12.  
                          | - Tool ID and Written Test  
                          | - Cutting and welding exercise related to livestock production (Arc and/or MIG).  
                          | Exam will be Multiple Choice questions using scantron.  
                          | - CIMC Comprehensive Ag Mechanics General Safety – 1  
                          | - Shielded Metal Arc Welding – 3  
                          | - Gas Tungsten Arc Welding – 5  
                          | - Oxyacetylene Cutting – 7  
                          | - Plasma Cutting – 8  
                          | Contest Superintendent: **Dale Goodwin** (Tonkawa FFA)  
| **Meat Science**       | 30 Retail Cut ID and 3 Retail Cut Placing Classes. Beef, Pork or Lamb cuts possible.  
                          | Contest Superintendent **Bart Cardwell** (NOC)  
| **Veterinary Science** | Written Test from sections 1,7-10  
                          | Resources:  
                          | American Kennel Club- [http://www.akc.org/index.cfm](http://www.akc.org/index.cfm)  
                          | Cat Fanciers’ Association-[http://www.cfa.org/client/breeds.aspx](http://www.cfa.org/client/breeds.aspx)  
                          | American Rabbit Breeders Association- [http://www.arba.net/](http://www.arba.net/)  
                          | OSHA- [http://www.safetyvet.com/oshamain.htm](http://www.safetyvet.com/oshamain.htm)  
                          | Contest Superintendent **Dr. Kurt Campbell** (NOC)  
| **Food Science & Technology** | Written test taken from CIMC CDE book.  
                          | - Sensory Evaluation on Aroma’s, Difference testing, and Taste testing.  
| **Meat Science**       | 30 Retail Cut ID and 3 Retail Cut Placing Classes. Beef, Pork or Lamb cuts possible.  
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<tr>
<th>Contest Area</th>
<th>Description</th>
<th>Contest Superintendent</th>
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<tbody>
<tr>
<td>Milk Quality &amp; Products (formerly Dairy Foods)</td>
<td>Written Test (Questions taken from Texas MQP CDE question bank)</td>
<td>Julie Milligan (Milligan Ventures)</td>
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<tr>
<td></td>
<td>• Cheese ID</td>
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<td></td>
<td>• Milk Fat Content</td>
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<tr>
<td></td>
<td>• Milk Defects</td>
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<tr>
<td>Agronomy</td>
<td>Resource info. on OSU Plant and Soil Science Department website</td>
<td>Phillip Major (Weatherford FFA)</td>
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<tr>
<td></td>
<td>• Seed and Plant</td>
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<td></td>
<td>• ID only</td>
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<tr>
<td>Ag Communications</td>
<td>• Written Test</td>
<td>Bart Cardwell (NOC)</td>
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<td></td>
<td>• Editing Exercise</td>
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<td>• Photo placings with reasons</td>
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<td></td>
<td>• News article critique</td>
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<td></td>
<td>(Test comes from CIMC Communications in Agriculture)</td>
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<tr>
<td>Farm Business Management</td>
<td>Written Test with some Problem Solving questions (written test comes from OSU Fact Sheet AGEC-790 Evaluating Financial Performance and Position)</td>
<td>Bart Allen (NOC)</td>
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<tr>
<td>Horticulture Nursery/Landscape-</td>
<td>• Plant ID - Pictures from power point. (Can view these at the Ag. Ed. website- FFA-Career Development Events-OSU Interscholastics- Events-Floriculture and Nursery/Landscape ID.)</td>
<td>Scott Harmon (NOC)</td>
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<tr>
<td>Entomology</td>
<td>Insect ID with power point from a given list with the common name, order and food source.</td>
<td>Gene Young (NOC)</td>
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</tbody>
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**All Contest Areas open to 4-H and FFA members**

**Consult FFA CDE Contest Guidelines for more information**

For more Information Contact:
Kurt Campbell (580) 628-6463
Tricia Moore (580) 628-6475
Bart Cardwell (580) 628-6497

Information letter and entry forms are available on the NOC Ag Division Website:
http://www.noc.edu/agriculture-science1