

Northern Oklahoma College

Agriculture Interscholastic Contest

January 28, 2026
Tonkawa, OK

Contest Areas	Contest Descriptions
Ag Mechanics <ul style="list-style-type: none"> • May enter only ONE Junior and ONE Senior team per chapter. • May NOT enter any individuals. • Teams may have 3 or 4 members. Top 3 scores will be used in tabulation. <p>Practicum – Metal art using 12 old horse shoes: Teams are encouraged create a design before the day of the contest. Only the top 10 Senior and top 5 Junior teams on the exam score will be doing the practicum. Teams should bring a brush/grinder. Teams may bring the rod of their choice. 6010 or 6011 rod will be available. Contestants will have 30 minutes to complete the metal art project.</p>	<ul style="list-style-type: none"> • Contestants must bring gloves, safety glasses, pliers, helmets, speed square, and soap stone and other items • Junior teams will include grades 8-10. <ul style="list-style-type: none"> • Will complete the Written Test. • The Top 5 scoring teams from the written test will advance to perform a cutting and welding exercise creating metal art. (Arc). • Senior teams will include grades 11-12. <ul style="list-style-type: none"> • Will complete the Written Test and a Tool ID Test. • The Top 10 scoring teams from the written and tool ID test will advance to perform a cutting and welding exercise creating metal art. (Arc). • Written Exam and Tool ID will be multiple choice questions using scantron. • Study resources include: <ul style="list-style-type: none"> • CIMC Comprehensive Ag Mechanics General Safety - Ch. 1 • Shielded Metal Arc Welding – Ch. 3 • Gas Tungsten Arc Welding – Ch. 5 • Oxyacetylene Cutting – Ch. 7 • Plasma Cutting – Ch. 8 <p>Contest Superintendent: Dale Goodwin (Tonkawa FFA)</p>
Meat Science <ul style="list-style-type: none"> • May enter up to 2 teams per chapter. • May enter up to 2 individuals per chapter. • Teams may have 3 or 4 members. Top 3 scores will be used in tabulation. 	<ul style="list-style-type: none"> • Test will consist of: <ul style="list-style-type: none"> • 30 Retail Cut ID (beef, pork or lamb cuts possible) • 3 Retail Cut Placing Classes. <p>Contest Superintendent Bart Cardwell (NOC)</p>

<p>Veterinary Science</p> <ul style="list-style-type: none"> • May enter up to 2 teams per chapter. • May enter up to 2 individuals per chapter. • Teams may have 3 or 4 members. Top 3 scores will be used in tabulation. • Contestants need to bring a calculator! 	<ul style="list-style-type: none"> • Will complete a written, multiple choice test. • There will be NO practicum. • Topics will include: <ul style="list-style-type: none"> • Animal Breed Identification • General Animal Husbandry • Animal Anatomy & Physiology • Animal Diseases & Parasites • Animal Behavior • Medical Terminology & Records • Regulations & Patient Management • Genetics • Nutrition • Identification of: <ul style="list-style-type: none"> • Instruments/Equipment • Parasites • Animal Anatomy <p>Contest Superintendent Dr. Kurt Campbell</p>
<p>Food Science & Technology</p> <ul style="list-style-type: none"> • May enter up to 2 teams per chapter. • 4 Member Teams Only • May enter up to 2 individuals per chapter. 	<ul style="list-style-type: none"> • Multi part exam including: <ul style="list-style-type: none"> • Written, multiple choice test. <ul style="list-style-type: none"> • Questions taken from CIMC CDE question bank. • Practicum <ul style="list-style-type: none"> • Problem Solving/Math Practicum • Sensory Evaluation: <ul style="list-style-type: none"> • Aromas • Triangle Tests (removed difference) <p>Contest Superintendent Julie Milligan (Milligan Ventures)</p>
<p>Milk Quality & Products</p> <ul style="list-style-type: none"> • May enter up to 2 teams per chapter. • May enter up to 2 individuals per chapter. • Teams may have 3 or 4 members. Top 3 scores will be used in tabulation. 	<ul style="list-style-type: none"> • Two part exam including: <ul style="list-style-type: none"> • Written, multiple choice test. <ul style="list-style-type: none"> • Questions taken from Texas MQP CDE question bank. • Product ID: <ul style="list-style-type: none"> • Cheese ID • Milk Fat Content • Milk Defects <p>Contest Superintendents Trevor Stelzig (Calumet FFA) and Charlie Odonnell (Okarche FFA)</p>
<p>Agronomy</p> <ul style="list-style-type: none"> • May enter up to 2 teams per chapter. • May enter up to 2 individuals per chapter. • Teams may have 3 or 4 members. Top 3 scores will be used in tabulation. 	<ul style="list-style-type: none"> • Exam is ID ONLY. • Study resources include: <ul style="list-style-type: none"> • Resource information from OSU Plant and Soil Science Department website. <p>Contest Superintendent ???</p>

<p>Ag Communications</p> <ul style="list-style-type: none"> • May enter up to 2 teams per chapter. • May enter up to 2 individuals per chapter. • Teams may have 3 or 4 members. Top 3 scores will be used in tabulation. 	<p>Each contestant shall have 45 minutes to complete the contest materials, which include the following:</p> <ul style="list-style-type: none"> • AP Style Exam • Communications Component 1: Photography • Communications Component 2: Graphics Class of Business Cards <p>Students specifically should review the 2024-2026 AP Style Manual items listed on the 2025 AP Stylebook Study Sheet.</p> <p>Contest Superintendents Shelly Legg (Cherokee Cowgirl Creative) and Jennifer Bedwell (NOC)</p>
<p>Farm Business Management</p> <ul style="list-style-type: none"> • May enter up to 2 teams per chapter. • May enter up to 2 individuals per chapter. • Teams may have 3 or 4 members. Top 3 scores will be used in tabulation. 	<ul style="list-style-type: none"> • Will complete a written, multiple choice test. • Test will include Problem Solving questions • Study resources include: <ul style="list-style-type: none"> • OSU Fact Sheet AGECE-790 Evaluating Financial Performance and Position <p>Contest Superintendent Bart Allen (NOC)</p>
<p>Horticulture: Nursery/Landscape</p> <ul style="list-style-type: none"> • May enter up to 2 teams per chapter. • May enter up to 2 individuals per chapter. • Teams may have 3 or 4 members. Top 3 scores will be used in tabulation. 	<ul style="list-style-type: none"> • Exam is ID ONLY from PowerPoint. • Study resources include: <ul style="list-style-type: none"> • Resource information from Ag Ed website- CDE-OSU Interscholastics- Events-Floriculture and Nursery/Landscape ID <p>Contest Superintendent Scott Harmon (NOC)</p>
<p>Entomology</p> <ul style="list-style-type: none"> • May enter up to 2 teams per chapter. • May enter up to 2 individuals per chapter. • Teams may have 3 or 4 members. Top 3 scores will be used in tabulation. 	<ul style="list-style-type: none"> • Exam is ID from PowerPoint. • Contestant will be provided a list and will identify: <ul style="list-style-type: none"> • Insect ID • Common Order • Food source <p>Contest Superintendent Gene Young (NOC)</p>

****All Contest Areas open to 4-H and FFA members****
****Consult FFA CDE Contest Guidelines for more information****

For more Information Contact:
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