

ANNUAL REPORT OF THE CASS CAREER CENTER AGRICULTURE EDUCATION PROGRAM

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2022–2023 Annual Report

72 STUDENTS EARN INDUSTRY RECOGNIZED CREDENTIALS & 86 EARN MARKET VALUE ASSETS IN AG PROGRAM THIS PAST YEAR

Instruction Courses Offered:

Ag Science I.....	64
Ag Science II.....	32
Vet & Equine Sci.....	24
Ag Business.....	14
Ag Construction.....	18
Ag Structures.....	11
Integrated English...	11
Integrated Math.....	11

Projects of Agriculture Students:

- 83 Woodworking Projects
- 1 Large Hay Trailer
- 43 Metal Projects
- 1 Storage Shed
- Plant Sale

Certifications Granted:

- 28 students were certified in Bobcat Machinery Training
- 32 students earned National Safe Tractor and Machinery Operation Certification
- 5 students received 3-hours of college credit through State Fair Community College
- 93.75% Seniors Passed State Ag Technical Skill Attainment
- 72 students earned MO Ag Skills & Knowledge Industry Recognized Credentials

The Cass Career Center Agriculture Program students gained Industry Recognized Credentials through the Missouri Agriculture Skills and Knowledge (MOASK) Assessment Program. 72 students passed industry driven hands-on evaluations in areas such as Ag Mechanics, Dairy Cattle, Farm Business Management, Horse Evaluation, Livestock Evaluation, Poultry, and Soils.

In addition, 86 students earned Market Value Assets (MVA). Through the Kauffman Foundation grant received by the Harrisonville

School District, students complete experiences and gain certifications which will be beneficial as they enter the workforce in their future. Students in the Ag Program earned MVA by passing the National Safe Tractor & Machinery Operations Certification, the Bobcat Skidsteer Certification, or the MOASK Industry Recognized Credential.

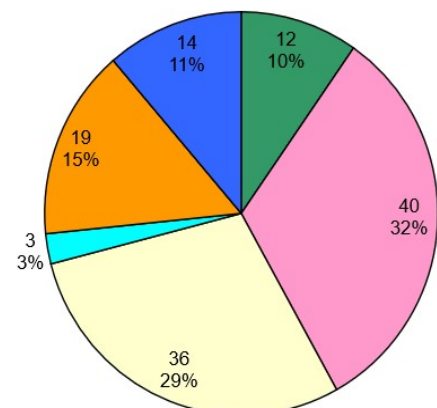
Students in the Ag Program also had the opportunity to gain college credit in Agribusiness Management from State Fair Community College and Advanced Livestock Management from the University of Central Missouri.



September 2022 Student Career Interest

Student Career Path Interest

- AgBusiness & Mgmt
- Animal Science
- Natural Resources/Conservation
- Ag Mech & Technology
- Food Science
- Plant Science/Horticulture



FFA LEADERSHIP DEVELOPMENT

FFA makes a positive difference in the lives of students by developing their potential for **premier leadership, personal growth, and career success** through agricultural education. Over 119 students actively participate in the local FFA chapter. Through their involvement, students took advantage of educational tours, leadership conferences, state & national convention, judging teams, public speaking, and community service.



Area Leadership Conference	Missouri State Fair & District FFA Fair
Packed Food for Food Insecurity Day	Greenhouse Projects with Boy Scouts
National FFA Convention in Indianapolis	Missouri Cattlemen's Fantasy Feedout
Help Set Up for Log Cabin Festival	Greenhand Motivational Conference
State FFA Leadership Camp	Washington Leadership Conference
Fruit, Meat, Cookie Dough Fundraiser	Area FFA Banquet
Fall Speech Contest	Plant flowers at local parks
Northwest Missouri Judging Contests	State FFA Convention
National FFA Week Activities	Landscaping in Marler-Wirt-Allen Park
Food for America Petting Zoo at ECC	Governor's Career Day at MO Capitol
Area, District, & State Trapshoots	Chapter FFA Banquet
Agribusiness Tours in Tulsa, Oklahoma	District Contest

SUPERVISED AG EXPERIENCE (SAE)

Students select out-of-class SAE programs based on their career interests. Students are supervised by the agriculture instructors, their parents, and employers in the agriculture industry who have an interest in seeing students succeed. Agriculture students through their SAEs, generated over \$358,780 income last year.

The instructors made **221 supervisory contacts** with students throughout the year. This equated to an average of 1.7 visits per student.

The most common SAE projects were: 1) Placement in Animal Science, 2) Placement in Plant Science, 3)

Placement in Ag Mechanics, 4) Owning an Ag Business (lawnmowing, etc.), 5) Horse Production.

During each visit, the student and instructor met on a one-on-one basis to discuss

- Project and career advise
- Revising SAE goals
- Reviewing financial recordbook
- Providing recommendations
- Course work and FFA Leadership Development



FFA Distinctions for 2022-2023:

- Superior Chapter Rating by State FFA
- Over 300 Attended the Chapter FFA Banquet
- Over \$10,000 in scholarships given to students at the Chapter FFA Banquet
- 4 State FFA Degree Recipients
- 5 Area VII Winning Proficiency Awards
- 5 American FFA Degree Recipients
- 2 HYPE Academy Selectee
- 1 MO TeachAg Academy Selectee
- 1st Place State MO Institute of Cooperatives Public Speaking Contest
- 1st Place Area MO Farm Bureau Public Speaking Contest
- 1st Place Area Incomplete Placement Agricultural Recordbook
- Area Officer—President
- April Bright Futures Student Ambassadors
- 4 Cass Career Center Students of the Month
- 1 State FFA Choir Selectee
- 1st Place Dairy Cattle District Team
- Reserve Grand Champion Bacon at Missouri State Fair
- Grand Champion Country Cured Ham at District Fair
- Ham Sweepstakes at District Fair
- Dairy Cattle Sweepstakes at District Fair
- Top 10 Area Trap League Shooter
- Top 5 District Trapshooter
- Cass County Fair Queen
- Over 30 students qualified for district and state competitions