Agriculture — It's America's most creative, productive and basic industry. Today, we credit a sound education program for much of this country's success in agriculture. For agriculture to advance — both dynamically and efficiently — education must be a top priority. From learning institutions to government agencies and related businesses, we must all work together to provide leadership for the future through strengthened education.

WHY WE NEED AG EDUCATION

- Accelerating globalization of markets.
- Growing demand for environmental protection and safe food.
- Increasing dependence on technology.
- Declining public understanding of agriculture.
- Growing need for highly trained and diverse workforce.

HOW STUDENTS LEARN

Through classroom instruction, ag ed students use unique problem-solving skills.

Ag Ed students gain hands-on experience outside the classroom through their Supervised Agricultural Experience.

Leadership development is a key component of FFA. Activities are designed to promote personal skill development.

AT A GLANCE

28,285
Students enrolled in Missouri agricultural education programs

5,419
High school agricultural education graduates in 2015. Of this, 95.2% were employed or continuing their education. 64% are pursuing agriculture as a career.

342
High schools and career centers offering agriculture classes
Agricultural Mechanics and Technology is one of six career cluster areas students can select.

**FFA: LEADERSHIP DEVELOPMENT**

The FFA Motto: Learning to Do, Doing to Learn, Earning to Live, Living to Serve.

- Local, chartered FFA chapters where members work with their community.
- Area, district, and state programs help members advance their leadership skills and career objectives.
- Missouri FFA membership in 2015-16 was 26,057.

Agriscience projects are growing in interest among ag education students.

**WHAT’S THE IMPACT OF MO AG EDUCATION?**

**CLASSROOM INSTRUCTION**

Ag education students select their interests in one of six Agricultural Career Cluster areas:

- Agricultural Business Management Systems
- Agricultural Mechanics & Technology
- Animal Science Systems
- Food Science Systems
- Natural Resources Conservation Systems
- Plant Science / Horticultural Systems

**SAE: HANDS-ON LEARNING**

Ag ed students select courses and Supervised Agricultural Experience Program (SAE) activities that relate to his or her agricultural interest.

In 2016, of the 75% of students who completed SAE programs:

- 17% had entrepreneurship only projects.
- 48% had placement only projects where students work for someone in an agribusiness or on a farm.
- 7% had agriscience projects.
- 28% had a combination of projects.

Statewide, more than $48,320,789 net income was generated through SAE programs.

**MISSOURI’S TOP 5 SAE PROGRAMS**

1. Placement/Agribusiness Systems
2. Placement/Animal Systems
3. Placement/Food Production
4. Beef
5. Equine

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Missouri Ag Education | Phone 573.751.3544
gov/college-career-readiness/
career-education/agricultural-education
www.missouriffa.org.

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Missouri FFA & Ag Education Facts
2017 FFA Knowledge LDE Resource

Missouri FFA Districts & Areas –

Northwest District—Areas 1 & 2

Northeast District—Areas 3,4,& 5

Central District— Areas 6, 7, & 8

South Central District—Areas 13 & 14

Southwest District—Areas 9,10,11, & 12

Southeast District—Areas 15 & 16

2016-17 Missouri FFA State Officers –

President, Area 11 – Colton Spencer, Aurora

1st Vice President, Area 4, Baileigh Horstmeier, Fulton

Secretary, Area 1 – Jacqueline Janorschke, De Kalb

Vice President, Area 2– Logan Korff, Norborne

Vice President, Area 3 – Natalie Ayers, Green City

Vice President, Area 5 – Nick Banze, Warrenton

Vice President, Area 6 – Emily Lock, Carrollton

Vice President, Area 7 – Hunter Lovewell, Sherwood

Vice President, Area 8 – Katherine Imhoff, California

Vice President, Area 9 – Jessica Hylton, Miller

Vice President, Area 10 – Ashley Spear, Halfway

Vice President, Area 12–Jessie Peterson, Branson

Vice President, Area 13-Heidi Murry, Plato

Vice President, Area 14 – Macey Hurst, Fatima

Vice President, Area 15– Hunter Kay, Fredericktown

Vice President, Area 16 - Moriah McLard, Richland(Essex)

Past President, Area 2 – Adam Kirby, Trenton

2016-17 Missouri Agricultural Education & FFA State Staff –

Leon Busdieker - Director of Agricultural Education, State FFA Advisor
Keith Dietzschold - NW District Supervisor, State FFA Executive Secretary
Marie Davis - NE District Supervisor, State FFA Executive Treasurer
Lisa Evans - Central District Supervisor
David Higgins - SC & SE District Supervisor
Steven Rogers - SW District Supervisor
Missouri FFA Demographics –

Agricultural Education Enrollment – 28,285
Number of FFA Chapters – 342
2015-16 State FFA Membership – 26,057

Missouri FFA Leadership Events –

Greenhand Motivational Conferences – Held annually in January, State FFA Officers educate and motivate new FFA members to become active in the organization and set personal goals during this conference.

State FFA Convention – Held annually in Columbia during April, State FFA Convention provides an opportunity for members to gain leadership skills, compete in Career Development Events and Leadership Development Events, explore careers and educational opportunities, and receive recognition for personal and chapter achievements.

LEAD (Lead, Educate, Advance, Develop) Conference for Chapter Officers – Held each May at various locations across the state, the LEAD Conference prepares chapter officer teams for their year of service through team building activities, POA planning, and developing a chapter recruitment plan.

Public Speaking Academy (PSA) – Each June, FFA members can participate in this three-day event designed for speakers of all experience levels. Each student develops and presents their speech on an agricultural topic.

State FFA Leadership Camp – Held each summer for six weeks at Camp Rising Sun on the Lake of the Ozarks, State FFA Leadership Camp provide members with opportunities for personal leadership development, interaction with State FFA Officers and other members, and recreational activities.

Area Officer Institute (AOI) – Each June, Area FFA Officer teams are invited to participate in AOI to develop team goals, establish officer responsibilities and gain valuable experience needed for success as Area Officers.

HYMAX Academy – Helping Youth Maximize Agricultural eXperiences, HYMAX was established as a tribute to long-time State FFA Advisor, Dr. Terry Heiman. HYMAX attendees are Greenhands (100 strong) who gain experience in developing an agriculture advocacy plan, tour unique agricultural operations, and develop friendships with other members.

HYPE Academy – Helping Youth Prepare for Excellence, HYPE was established in partnership with the Missouri Corn Growers to give students hands-on experiences in communicating and advocating for the agricultural industry. Thirty (30) incoming seniors will leave with tools to help others tell the agriculture story!

Public Speaking Institute (PSI) – Two weekends in January there is a one day institute that targets freshmen through seniors to improve their public speaking skills. Attendees gain knowledge in FFA speaking CDE’s, tips on advocating for agriculture, and the essentials to better verbal communication.