Agricultural Education implements inquiry-based learning in the classroom and career exploration through work study and supervised agricultural experience programs. It develops leadership skills such as public speaking, teamwork, organization and civic service through the intracurricular implementation of FFA.

Students who participate in agricultural education programs graduate with the skills necessary to become productive citizens who will succeed in postsecondary education or the workforce.

### Secondary Education

- **26,724** students in Agriculture, Food and Natural Resources
- **441** agriculture teachers
- **332** high school agricultural education programs
- **210** middle school agriculture education programs
- **80.7** students enrolled per program on average

**Courses offered (in order of highest enrollment)**

- Agricultural Science I
- Agricultural Science II
- Agricultural Construction
- Greenhouse Operation/Management
- Animal Science
- Conservation Natural Resources
- Agricultural Structures
- Agricultural Power I
- Landscaping
- Agricultural Communications
- Agricultural Sales & Marketing
- Agricultural Management/Economics
- Food Science & Tech
- Floriculture
- Agricultural Machinery
- Crop Science
- Supervised Occup. Exp. In Ag (Co-op)
- Veterinary Science
- Forest Management
- Equine Science
- Turf Management
- Agricultural Power II
- Nursery Operation & Management
- Biotechnology

### Postsecondary & Adult

**Missouri Young Farmers/Young Farm Wives**

- **794** young adults/young farmers enrolled per year
- **26** Young Farmer/Young Farm Wives program instructors

**Postsecondary Agriculture Programs**

- **17** four-year colleges and technical schools offer postsecondary agriculture courses. Pre-service Agricultural Education certification is offered at **5** of these institutions.

### Economic Impact of Agricultural Education

The annual net income of supervised agricultural experience’s statewide is **$44,217,043**.

The average annual net income per student in Missouri for supervised agricultural experiences is **$2,430**.