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**

- **14,057** students in agriculture, food and natural resource courses
- **276** agriculture teachers
- **201** high school agricultural education programs
- **70** students enrolled per program on average

**Courses offered**

- Animal Science
- Equine Science
- Beef Science
- Poultry Science
- Small Animal Science
- Veterinary Science
- Agricultural Mechanics
- Agricultural Metals
- Agricultural Structures
- Agricultural Power Systems
- Small Gas Engines
- Precision Agriculture
- Agricultural Electricity
- Agricultural Technology
- Forestry

- Plant Science
- Vegetable and Fruit Production
- Floriculture
- Nursery and Landscape
- Turfgrass Management
- Agronomy Production
- Greenhouse Management
- Food Products and Processing
- Agribusiness Management
- Leadership and Communication
- Natural Resource Management
- Aquaculture
- Forestry

**Postsecondary & Adult**

**Postsecondary Agriculture Programs**

- **19** four-year colleges and technical schools offering postsecondary agriculture courses
- **42** students enrolled in pre-service agriscience education certification at the University of Arkansas, Arkansas Tech University, Southern Arkansas University, Arkansas State University

**Economic Impact of Agriculture**

Agriculture is the largest employer in the state, generating over $16 Billion to the state’s economy annually.

Arkansas ranks as the **1st state in rice production**, **2nd state in aquaculture and broiler production**, **3rd state in cotton production**, and **5th state in softwood production**.

It is home of **Tyson Foods**, the largest poultry and meat processor in the United States and **Riceland Foods**, the largest rice exporter in the country.

For more information please visit [www.arkansasffa.org](http://www.arkansasffa.org) or [www.naae.org](http://www.naae.org)