

MCALISTER'S HIGH SCHOOL AGRICULTURAL EDUCATION PROGRAM

Savannah Robin & Kendall Mallory
300 Garrigus Building
Lexington, KY 40546

PROGRAM DESCRIPTION

312 students are currently enrolled in Agricultural Education courses.

There are **two** agriculture teachers in the program and they teach a total of **9** classes a day.

278 students are dues paying FFA Members.

Courses offered in this program include:

Floriculture
Plant and Land Science
Animal Science
Greenhouse Management
Food Science
Agricultural Engineering



IMPACT OF AGRICULTURE & AGRICULTURAL EDUCATION

Academic Impact

- 38 Ag Ed students achieved higher than non Ag Ed students on the ACT in 2012.
- 15 Ag Ed students passed the Kentucky Occupational Skills Standards Test to receive college credit in their area of study.

Agricultural Impact

The following agricultural industries currently lead the county in cash crop production:

1. Equine
2. Beef Cattle Production
3. Vegetable production

Community Impact

College Ready: Graduates of our Ag Ed program have gone on to college to major in a variety of majors; ranging from Pre-Veterinary science to Agricultural Biotechnology, Agricultural Education, Food Science and Nutrition and much more. These students are also enrolled in a variety of colleges across the state from the University of Kentucky, to Murray State University and the University of Louisville.

Career Ready: Our students also have gained skills necessary to achieve employment at local businesses in the area. Some include florist shops such as Betty's Boutique, farm loan agencies like Farm Credit, retail management at stores like Tractors Supply, engine and machine specialists at Toyota Motors and even managers and producers of their own farm businesses.

Service: In 2012, Fayette High School Ag Ed Students and FFA members put in over 2,000 hours of community service through food bank drives, donation centers, agricultural literacy programs and much more.

Economic Impact of Supervised Agricultural Experience

In 2012 our agricultural education students and FFA members contributed more than \$48,000 to the local economy through their involvement with their supervised agricultural experience projects.

For additional information:

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Agricultural Education Model

