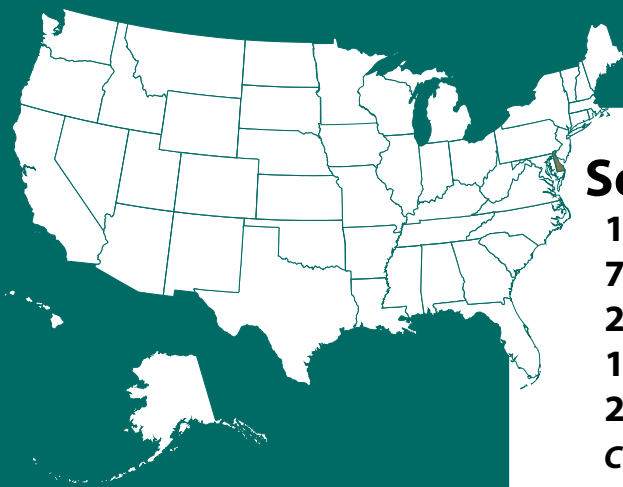


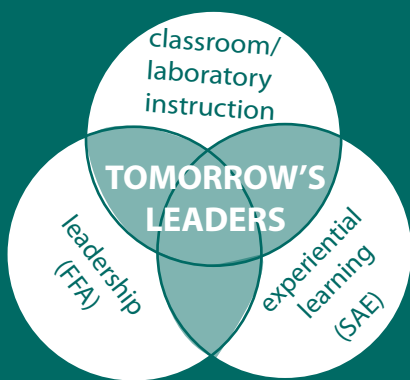
# Agricultural Education

## in Delaware



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.



For more information please visit [www.doe.k12.de.us](http://www.doe.k12.de.us) or [www.naae.org](http://www.naae.org)

## Secondary Education

- 10,026** students in agriscience courses
- 70** agriculture teachers
- 25** high school agricultural education programs
- 13** middle school agricultural education programs
- 270** students enrolled per program on average

### Courses offered

#### Middle School

- Exploring Agriscience
- Exploring Science
- Exploring Agriscience Technology

#### High School

- Animal Science
- Plant/Horticulture Science
- Exploring Agriscience Technology
- Animal Science/Vet Tech
- Agricultural Structures Systems
- Greenhouse/Horticulture Science
- Environmental Science/Natural Resources

#### High School Continued

- Agricultural Power and Mechanical Systems
- Food Science Technology
- Biotechnology Applications
- A.P. Environmental Science
- Agriscience Coop
- Agriscience Independent Study/Research
- Landscape/Turf Management and Design
- Agriscience Leadership Skills
- Floriculture
- Agribusiness Management and Marketing
- Equine Science

## Postsecondary

### Postsecondary Agriculture Programs

- 3** four-year colleges and technical schools offering **29** postsecondary agriculture or related majors
- 93** postsecondary agriculture instructors
- 19** students enrolled in pre-service Agricultural Education certification at the both Delaware State University and the University of Delaware

## Economic Impact of Agriculture

- Agriculture is Delaware's **#1** industry
- 3rd** nationally ranked in the number of equine/county. The equine industry expends approximately **\$280** million annually. Delaware is nationally ranked **1st** in the value of agricultural products sold per farm at **\$425, 387**.
- The land in Delaware's **2,500 farms** accounts for **39%** of all land in the state.
- The state is **#1** in the US, in the percent of its lands that are farms preserved.