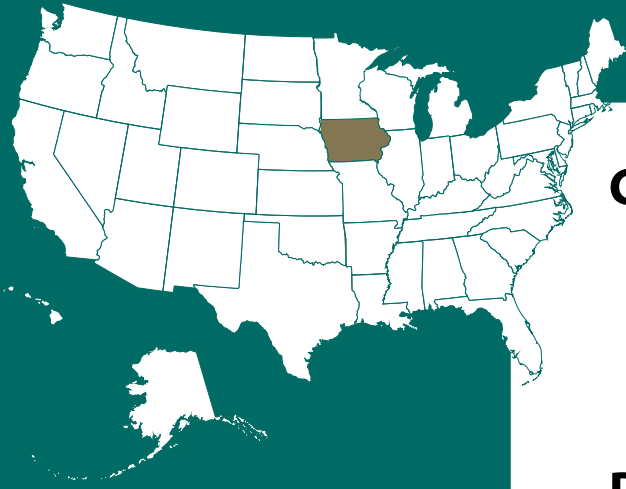


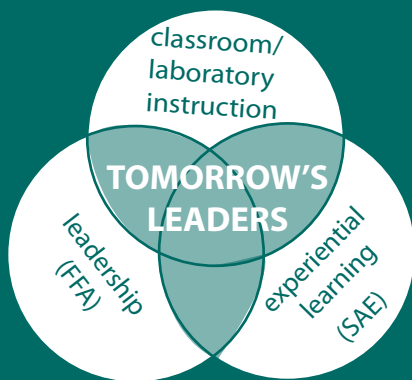
# Agricultural Education

in Iowa



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.



[www.naae.org](http://www.naae.org)

## Grades 7-12

**16,356** students in agriculture courses

**236** agriculture teachers in positions, **241** positions available

**219** agricultural education programs

**74.6** students enrolled per program on average

## Postsecondary

**3** four-year colleges offer agriculture with wide range of degrees:

- Iowa State University
- Graceland University
- Dordt College

**15** Iowa Community Colleges offer programs of study in agriculture:

- Des Moines Area C.C.
- Ellsworth C.C.
- Hawkeye C.C.
- Indian Hills C.C.
- Iowa Central C.C.
- Iowa Lakes C.C.
- Iowa Western C.C.
- Kirkwood C.C.
- Eastern Iowa C.C.
- Northwest Iowa C.C.
- North Iowa Area C.C.
- Northeast Iowa C.C.
- Southeastern C.C.
- Southwestern C.C.
- Western Iowa Tech C.C.

**2** institutions offer agricultural education teaching certification courses

**119** college students enrolled in agricultural education majors

## Economic Impact of Agriculture

**Iowa ranks 1st in the nation** in corn for grain production, hogs and pigs inventory & value, commercial hog slaughter, capacity of on-farm storage, capacity of total storage, harvested acreage of principal crops, feeds and fodder export value.

**Iowa ranks 2nd in the nation** in soybean production, soybean export value, red meat production, cash receipts from marketings, farm production expenditures, cash rent for cropland, net farm income, capacity of commercial grain facilities, field and misc. crop value, and total value of agricultural exports.