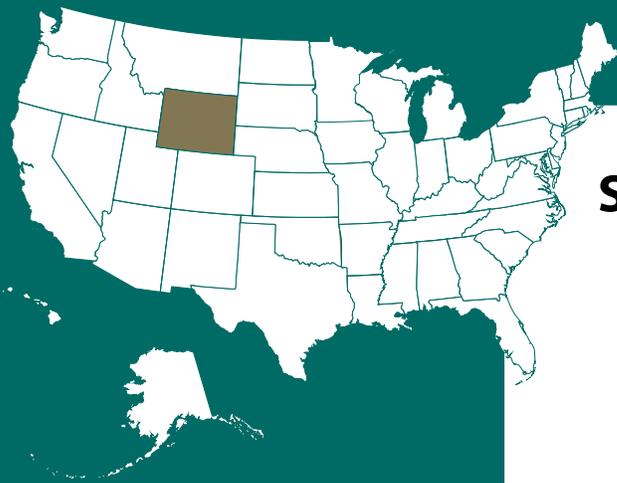


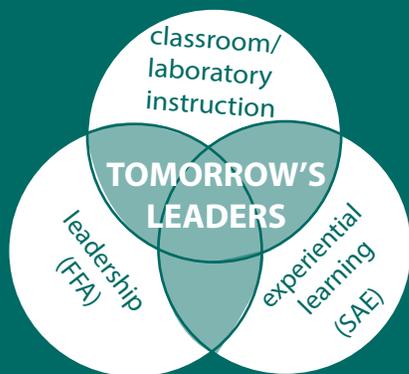
Agricultural Education

in Wyoming



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.



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Secondary Education

- 3,488** students enrolled in agriculture science and technology programs
- 71** high school and middle school agriculture science and technology programs
- 54** agricultural educators
- 70** students enrolled per program on average

Top Agriculture Courses Offered

(in order of enrollment)

1. Agriculture I
2. Agriculture II
3. 8th Grade Agriculture
4. Agriculture III
5. Agriculture IV
6. Animal Science
7. Agriculture Business
8. Ag Mechanics
9. 7th Grade Agriculture
10. Intro to Agriculture

Postsecondary Education

There are eight universities and community colleges that offer postsecondary agriculture courses.

- University of Wyoming
- Laramie County Community College
- Central Wyoming College
- Northwest College
- Eastern Wyoming College
- Casper College
- Gillette College
- Sheridan College

Agriculture Teacher Training

The University of Wyoming offers an agricultural education degree. Currently there are 34 students are enrolled in pre-service agricultural education at UW.

Wyoming Agriculture

Wyoming has 11,700 farms and ranches. Wyoming ranks 11th nationally in total land in farms/ranches and 1st for average size of farms/ranches.

The cattle industry is the largest component of Wyoming agriculture, accounting for over half of all cash receipts. Cattle also led the way in 2014 in terms of value of production at \$937 million. All livestock production was valued at \$1 billion.

Wyoming's average percentage of the workforce in agriculture industries is three times higher than the national average (5.0% compared to 1.6% respectively).

Wyoming farming and ranching is the number one job in the agricultural field. After that we have crop production, forestry, veterinary medicine, land management, and a few other small production jobs.

Hay is by far the leading crop in Wyoming in terms of value of production totaling \$317 million in 2014. All crop production totaled \$473 million in 2014.