Agricultural Education in New Jersey

High School

2600 students in Agricultural Science Education
60 agriculture teachers
43 agricultural education programs
60 students enrolled per program on average

Instructional programs offered
- Applied Horticulture/Horticulture Operations
- Landscaping and Groundskeeping
- Ornamental Horticulture
- Agriculture, general
- Animal Science
- Natural Resources/Conservation
- Dog/Pet/Animal Grooming
- Culinary Science/Culinology
- Animal Health
- Agricultural Mechanization, General
- Plant Science
- Agroecology & Sustainability
- Agriculture Business Management
- Floriculture, Floristry Operations & Management
- Food Science & Safety

Curriculum for Agricultural Science (CASE)
CASE is being implemented in 20+ schools. 28 teachers have 84 different certifications in CASE courses. CASE has provided the opportunity for schools to add additional pathways of instruction and expand the number of agriculture teachers at some schools. Many schools have articulation agreements with 2- and 4-year post-secondary institutions, providing students access to up to 13.5 college credits for high school CASE courses.

Postsecondary & Adult

University and Postsecondary Programs
Agriculture, food and natural resource courses are taught at Rutgers School of Environmental and Biological Sciences. There are 12 county colleges that offer opportunities for students to pursue post-secondary education. Students also have access to an excellent network of colleges and universities throughout the region that offer credit for agriculture and CASE courses.

Economic Impact of Agriculture
Food and agriculture are New Jersey’s third largest industry. In 2015, the state’s 9,071 farms generated cash receipts of about $1 billion. Farmers in the Garden State produce more than 100 different kinds of fruits and vegetables. In addition, growers also produced hundreds of thousands of dollars worth of specialty crops such as wine. Fish and seafood add another $133 million to the value of agriculture in New Jersey.

For more information please visit www.naae.org