



RUTGERS

New Jersey Agricultural
Experiment Station

New Jersey Agricultural Experiment Station... Helping New Jersey Grow!

Youth Development

NJAES focuses on educational outreach and enrichment programming for youth in grades K-12, through 4-H clubs, special interest programs, school enrichment, and after-school child care education programs. It emphasizes science education and the expressive arts through a learn-by-doing approach to teach responsibility, community awareness, and character development. **Each year, 4-H Youth Development reaches more than 50,000 New Jersey youth. They are supported by over 2,000 adult volunteers, who each contribute more than 200 volunteer hours, valued at approximately \$11 million annually.**

Agriculture and Natural Resources

NJAES faculty and staff assist commercial farms and fisheries, governmental agencies, agribusinesses, and residents with information, field research, and consultation on various issues related to agriculture, fisheries and aquaculture, the environment, natural resources management, and integrated pest management. **Twenty years of research investment in fruit, vegetable, nursery, and aquaculture have created disease-resistant, drought-tolerant, and high-yield products (e.g., turf, cranberries, oysters, hazelnuts, and tomatoes). These products are used by New Jersey commercial producers, significantly enhancing New Jersey's food and agricultural system, which directly contributes more than \$126 billion annually to the state economy and employs more than 440,000 workers, or approximately 1 out of every 8 jobs.**

Food, Nutrition, and Health

NJAES emphasizes nutrition education, well-being, exercise, and fitness to improve quality of life and reduce health care costs. Its faculty and staff partner with schools, civic organizations, municipalities, state agencies, and families. **The New Jersey Agricultural Experiment Station helps to combat obesity and obesity-related illnesses, the health care and related costs of which have grown from \$2.2 billion in 2008 to a projected \$9.3 billion in 2018.**

Continuing Professional Education

Rutgers Cooperative Extension provides programs, classes, and certificates around a broad range of topics, including workforce development, turf management, beekeeping, food safety, and pest management. Our Youth Employment and Education Success Centers in Camden and Newark, and the Youth Success Network in Ocean County, connect adjudicated youth to school and employment opportunities. **Each year, more than 28,000 New Jersey residents take classes and attend other educational programs offered by the NJAES Office of Continuing Professional Education.**

For more information about the Rutgers New Jersey Agricultural Experiment Station, our research and extension programs, and their impact on the people of New Jersey, visit njaes.rutgers.edu.

We have the state covered...

Statewide Off-Campus Research Stations

- 1 Clifford E. & Melda C. Snyder Research and Extension Farm
- 2 Haskin Shellfish Research Laboratory
- 3 IR-4 Project: Center for Minor Crop Pest Management
- 4 Lindley G. Cook 4-H Youth Center for Outdoor Education
- 5 New Jersey Aquaculture Innovation Center
- 6 New Jersey Center for Wine Research and Education
- 7 Philip E. Marucci Center for Blueberry and Cranberry Research and Extension
- 8 Rutgers Agricultural Research and Extension Center
- 9 Rutgers EcoComplex - Clean Energy Innovation Center
- 10 Rutgers Food Innovation Center - North
- 11 Rutgers Food Innovation Center - South
- 12 Rutgers Fruit and Ornamental Research Extension Center
- 13 Rutgers Plant Science Research and Extension Farm
- 14 Rutgers University Marine Field Station
- 15 Youth Success Center of Newark
- 16 Youth Success Center of Camden
- 17 Youth Success Network of Ocean County

County Cooperative Extension Offices

- Atlantic County
- Atlantic County (EFNEP)
- Bergen County
- Burlington County
- Camden County
- Camden County (EFNEP)
- Cape May County
- Cumberland County
- Essex County
- Essex County (Roseland)
- Gloucester County
- Hudson County (EFNEP)
- Hunterdon County
- Mercer County
- Middlesex County
- Middlesex County (4-H)
- Middlesex County (FCHS)
- Monmouth County
- Morris County
- Ocean County
- Passaic County
- Passaic County (Paterson)
- Salem County
- Somerset County
- Sussex County
- Union County
- Warren County

New Brunswick-Based NJAES Centers and Institutes

- Center for Environmental Prediction
- Center for Lipid Research
- Center for Turfgrass Science
- Center for Urban Environmental Sustainability
- Center for Urban Restoration Ecology
- Center for Vector Biology
- Equine Science Center
- Grant F. Walton Center for Remote Sensing and Spatial Analysis
- Hutcheson Memorial Forest (off-campus)
- Institute of Earth, Ocean, and Atmospheric Sciences
- New Jersey Institute for Food, Nutrition, and Health
- New Jersey Water Resources Research Institute
- Office of Continuing Professional Education
- Rutgers Climate Institute
- Rutgers Ecological Preserve (off-campus)
- Rutgers Energy Institute

