Cornell Cooperative Extension (CCE) of Suffolk County is a nonprofit community educational agency. We are affiliated with Cornell University as a part of the national Land Grant University System. Our funding comes in part from Suffolk County through the office of the County Executive and the County Legislature.

For over 100 years, we have worked with all levels of government, non-profits, and community groups, businesses, and citizens to ensure that Suffolk County is a healthy, happy, and safe place to live. Our educators, researchers, specialists, and support personnel work with communities to provide tools and learning opportunities through educational programs, events, individual consultations and demonstration projects. Our programs help Suffolk County residents protect their environment and support their families by engaging in a healthy lifestyle.

### Some of what we do includes:

- · Enhancing sustainability in Suffolk County agriculture and landscapes through new technologies and educational programs that protect plant health and the environment.
- Providing diagnostics and consultations for horticulture businesses and home gardeners to accurately identify problems, share essential information, and raise awareness of invasive pests.
- · Offering educational resources to families for healthy eating and living
- · Working with parents, grandparents, and guardians to create stronger relationships with their children and families
- Supporting sustainable fisheries and aguaculture
- Educating Suffolk residents about marine life and the creatures in need of our protection underwater
- Supporting improved water guality through monitoring and stormwater management
- Providing hands-on learning for families and children at our farm including weekend and summer camps

### Important links, addresses, and phone numbers:



### **Extension Education Center**

423 Griffing Avenue, Suite 100, Riverhead, NY 11901 phone: (631) 727-7850

#### Horticulture Diagnostic Labs

- 423 Griffing Avenue, Suite 100, Riverhead, NY 11901 phone: (631) 727-4126
- Bayard Cutting Arboretum, Great River, NY 11739 phone: (631) 727-4126

Long Island Horticultural Research and Extension Center 3059 Sound Avenue, Riverhead, NY 11901 phone: (631) 727-3595

Suffolk County Marine Environmental Learning Center 3690 Cedar Beach Road, Southold, NY 11971 phone: (631) 852-8660

#### **Tiana Bayside Facility**

89 Dune Road, P.O. Box 368, Hampton Bays, NY 11946 phone: (631) 727-7850 ext. 329

#### **Fuchs Pond Preserve** 21 Norwood Road, Northport, NY 11768 phone: (631) 239-1800

Sport Fishing Education Center Cedar Beach Marina, Ocean Parkway, P.O. Box 21, Babylon, NY 11702

### phone: (631) 587-2873

Suffolk County Farm and Education Center 350 Yaphank Avenue, Yaphank, NY 11980 phone: (631) 852-4600

Peconic Dunes 4-H Camp 6375 Soundview Avenue, Southold, NY 11971 phone: (631) 852-8629

#### Western Suffolk EFNEP and SNAP-Ed

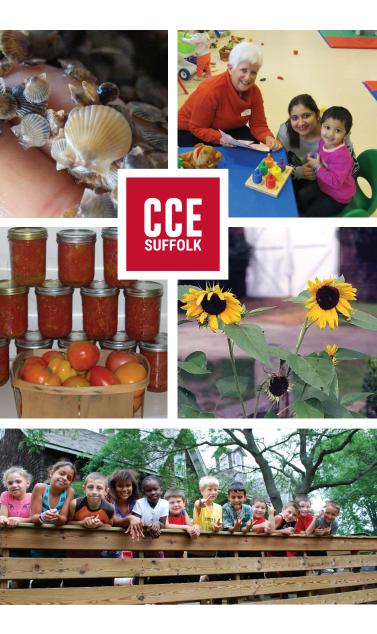
21 East 9th Street Huntington Station, New York 11746 631-957-3158

# @SuffolkCCE @ccesuffolkenespanol @CCEofSuffolk @ccesuffolk http://ccesuffolk.org/

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**Cornell Cooperative Extension** Suffolk County



### **Cornell Cooperative Extension** Suffolk County

Helping Suffolk County residents protect their environment and support their families by engaging in a healthy lifestyle.



# Agriculture

Suffolk County is one of the most productive places in New York for agriculture and is known for beautiful landscapes and home gardens. Agriculture has a market value of \$225.6 million and is ranked first across the State in the production of crops. Intensive production carries an obligation for environmental stewardship, and CCE-Suffolk uses targeted research and innovative outreach to educate farmers and gardeners on how to protect the land as well as what it produces. Many of our staff work at the Long Island Horticultural Research and Extension Center where we conduct research to develop new technologies that assure our agriculture and landscape businesses remain competitive while addressing the unique environmental needs of our island. Our educators help producers and horticulture professionals address sustainable crop production and provide recommendations for best practices for pest management, crop production, invasive species, and business management. Our educators also help homeowners and community gardeners learn sustainable gardening practices and assist with the diagnosis of plant problems, diseases, and insects. Additionally, we provide weather data and soil testing services to ensure that our land provides what is needed for healthy plants.



Our Community Education team addresses the health and well-being needs of all residents of the county. Our mission is to engage, empower and positively impact diverse communities through life-skills education. Our team of educators, registered dietitians and nurses uses research-based information and hands on activities to strengthen families, improve nutrition, health, and well-being and to prevent and manage



ove nutrition, I manage chronic disease. We provide educational programs in English, Spanish, Turkish and Mandarin. We also develop blogs and podcasts that

result in increased knowledge and positive behavioral changes for the youth, expectant mothers, parents, adults, and seniors we serve. We conduct trainings for family support professionals. We offer virtual and in-person programming for residents of the county and partner with a multitude of community agencies including libraries, schools, churches, youth agencies, community health centers, and other non-profits. These programs have a cost/savings benefit for organizations throughout the county.



### Marine

Suffolk County's coastlines are an integral part of our way of life. Living and working on the water is the basis of our rural maritime heritage that spans centuries. Through innovative restoration, demonstration, and monitoring projects, we help

to protect, manage and enhance our coastal resources. Our Marine Meadows program helps preserve and expand seagrass and marsh grass habitat while our horseshoe crab monitoring efforts help protect this ancient species. The Suffolk Project in Aquaculture Training (SPAT) Program engages families in growing their own ovsters for food



and water quality improvement, while our groundwater team uses cutting-edge technologies to monitor and



treat aroundwater contamination. Our **Fisheries Team** works with local fishermen to support sustainability from an environmental and economic perspective. We have several sites located throughout Suffolk County including the Suffolk County Marine Environmental Learning Center in Southold, the Sport

Fishing Education Center in Babylon, the Tiana Bayside Facility in Hampton Bays, and Fuchs Pond Preserve in Northport.

# Suffolk County Farm

The Suffolk County Farm and Education Center is a yearround facility that specializes in teaching Long Islanders how to enjoy and protect their environment



through science, healthy living, and life skills. The Farm is a connection to Long Island's agricultural heritage. We offer 4-H summer camps, birthday parties, and field trips for young people to come together and learn more about their environment and our unique traditions. We offer a wide array of programs such as our Nature-based Preschool, Goat Yoga, and Family Camp Outs. The property also hosts showgrounds for events, a Nature Explore Classroom and a butterfly house for families to examine butterfly species up close.

## 4-H Youth

The missions of CCE-Suffolk and 4-H are interwoven. Our youth programs incorporate the basic 4-H principles of "learning by doing." Our research-based events help children get "unplugged" and become active, responsible members of their communities. We combine lessons



on the environment, STEAM and nutrition with community service to teach youth to be active in their community. 4-H programs have been established in schools, community sites and home-based clubs throughout Suffolk

County. Children are encouraged to participate in handson experiences. CCE summer camps are based on 4-H principles and are some of our most popular programs. Our camps include summer camp at the Farm, Peconic Dunes 4-H Camp, and marine camps at our research facilities throughout Suffolk County.