

What is The Connecticut Agricultural Experiment Station?

Since 1875, the scientists at The Connecticut Agricultural Experiment Station (CAES) have been making critical scientific discoveries. Here are a few examples:

- In 1911, Vitamin A was discovered in whole milk.
- Corn was hybridized by Dr. Donald F. Jones in 1917.
- During the late 1970s and early 1980s, Station scientists documented the presence of Rocky Mountain Spotted Fever and Human Babesiosis (associated with tick bites) in Connecticut.
- During the 1990s, Station scientists determined the cause of lead contaminants in maple syrup and found corrective measures.
- In 2002, Station scientists showed that arsenic leaches into the soil from CCA pressure treated wood. This research was instrumental in the withdrawal of CCA pressure treated wood from the consumer market.



USDA-ARS photo

America was made by Station scientists. An important mosquito that transmits the virus feeds on both mammals and birds. And mosquitoes can transmit and/or acquire the virus from the American robin (not the crow, as was formerly thought).

- In 2006, Station scientists started research on crops (soybeans and rapeseed) for biofuel production.

What do Station Scientists do for Connecticut residents?

You may not be aware of the many ways their research benefits you and impacts your daily life. Here are a few examples:

Station scientists are investigating why our salt marshes are dying and why our honey bees are disappearing.

Station scientists monitor our lakes for invasive plants. And they test our soils and provide nutrient recommendations for growing grass and other plants.



USDA photo

In 2007 they tested 1,420 blood-fed ticks for the Lyme disease bacteria. And 157,476 mosquitoes were trapped and tested for evidence of West Nile virus and Eastern Equine Encephalitis.

Station scientists test products for illegal substances. In 2008 they found melamine in several food products imported from China.

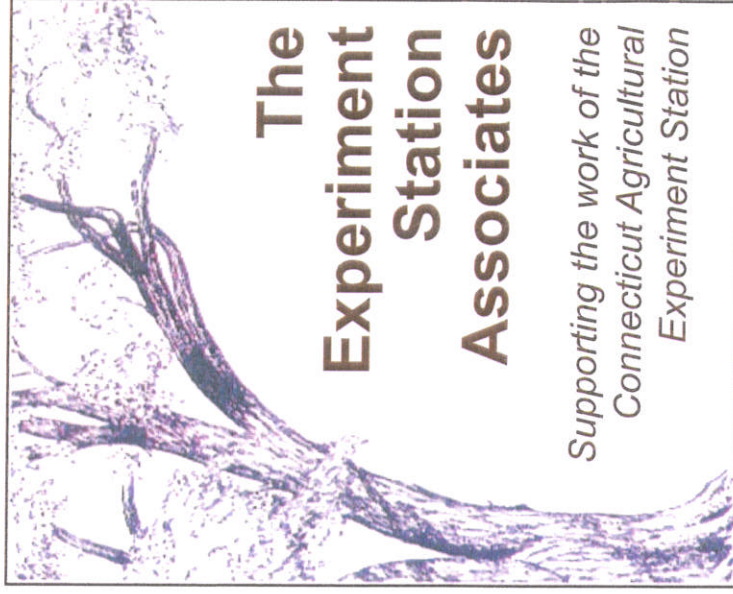


Each year Station scientists grow different fruits, vegetables and flowers in test plots at Lockwood Farm in Hamden to choose the best varieties for Connecticut.

All of this research is available to you! Every year, Station scientists answer thousands of questions. Call them with yours! And visit their website for information on a wide range of topics.

General Info: 877-855-2238 (Toll Free)
Insect Inquiries: 203-974-8600
Plant Disease Inquiries: 203-974-8601
Tick Control: 203-974-8485
Soil Testing Information: 203-974-8521
Lawn Inquiries: 860-683-4977
Website: www.ct.gov/caes

Please Take One



*Supporting the work of the
Connecticut Agricultural
Experiment Station*

*The Associates were formed
in 1990 to encourage and support
the work of the scientists at
The Connecticut Agricultural
Experiment Station, Inc.,
the first such facility in the country.*

*Our website is at:
www.ct.gov/caes
(click on Experiment Station Associates)*

Why you should join us!

Public support for the Station

For many of us, this is the most important reason for joining the Experiment Station Associates (ESA).

Federal funds are a very important part of the Station's budget, but most of the funding comes from the state.

By joining the Experiment Station Associates, you help to promote the beneficial work of the Experiment Station. Also, every year when the Station budget comes before the Connecticut Legislature, you are sending the message that you support funding the Station.

In these times of fiscal belt-tightening, your support is critical!

Field trips

Some members will tell you how much fun they have on our field trips. Over the years, we've visited many interesting sites throughout CT.

There are usually two field trips a year. Sign up early — the buses fill fast!

Events

Members receive advance notice of Station events and our ESA Annual Meeting (held in the spring).

At our Annual Meeting, Station scientists speak of their latest discoveries, giving us the opportunity to learn about cutting-edge research in various fields.

Newsletter

Members learn about Station research and activities from our newsletter (called the Bulletin).

Published four times each year, the Bulletin is always interesting and informative to read.

How we spend your membership dues

We pay for our Bulletin and partially subsidize our field trips. In addition, ESA spends its



ESA board members say "Become a member! Please join us in supporting this great organization!"

membership dollars to promote the excellent work being done at The Connecticut Agricultural Experiment Station.

Every two years we publish 15,000 copies of a colorful and informative brochure about Station activities. This brochure is distributed throughout Connecticut.

Other projects financed by ESA may vary from year to year. Some examples include the following:

- Helping the Station to establish an historical digital photo file of Station activities.
 - Publishing a booklet providing a summary of the history of the Station and its scientific accomplishments.
 - Tracking Station publicity. Station scientists are quoted all over the world!
 - Paying for thousands of refrigerator magnets with Station telephone numbers on them.
 - Helping the Station to publicize events.
- We hope to do much more in the future. Your membership dollars will help to achieve our goals.

Our ability to help the Station depends on our membership. We appreciate your interest and hope you will join us!

Experiment Station Associates Membership Application

ESA is a 501c3 nonprofit organization

Name(s) of person, business or organization

Address

Town, State, Zip

Phone

E-mail (for updates on Station research and activities). We will not share your e-mail with other organizations.

May we share your name and address with other organizations of like interest?
yes no

Individual Membership \$20

Family Membership \$30

Supporting Membership \$50

Patron Membership \$100

In addition to regular membership benefits, individuals may receive one free copy (while supplies last) of the limited edition book The Pioneer Experiment Station: 1875-1975. If you don't wish to receive this book, check here:

Business/Organization membership \$50

Student/Senior (65+) Membership \$15

Student/Senior Family Membership \$25

Please make checks payable to and mail to:

ESA, PO Box 3560, Amity Station
New Haven, CT 06525