



# *The Connecticut Agricultural Experiment Station*

123 HUNTINGTON STREET, P.O. BOX 1106, NEW HAVEN, CONNECTICUT 06504

*Putting Science to Work for Society  
Protecting Agriculture, Public Health, and the Environment*

**Founded 1875**

Information Resources – Pollinator Habitat Conference - Dr. Kimberly Stoner  
updated 5/18/2020

## **Pollinator Information portal at the CT Agricultural Experiment Station website:**

<http://www.ct.gov/caes/pollinators>

Includes: Presentations and handouts from all previous Pollinator Habitat conferences, Citizen's Guide to Pollinator Habitat, additional fact sheets and technical publications.

**A Review on Bees** – UMass Extension publication with a good overview of bee biology and crop pollination. [https://ag.umass.edu/sites/ag.umass.edu/files/pdf-doc-ppt/2-1-17\\_a\\_review\\_on\\_bees.pdf](https://ag.umass.edu/sites/ag.umass.edu/files/pdf-doc-ppt/2-1-17_a_review_on_bees.pdf)

## **Xerces Society for Invertebrate Conservation**

Many resources on pollinator habitat available here (Factsheets for Farms, Parks, Roadsides, Schools, Natural Areas) <http://www.xerces.org/pollinator-conservation/>

Regional information for the Northeast (includes Plant Lists, Nurseries with Native Plants, Native Bee Nest Management Guides, Bee Identification and Monitoring Resources)

<https://www.xerces.org/pollinator-resource-center/northeast>

How to Protect Pollinators from Pesticides in Yards and Gardens:

<https://www.xerces.org/pesticides/pesticides-your-garden>

Book: Attracting Native Pollinators

<https://www.xerces.org/publications/books/attracting-native-pollinators>

## **Advocating for the Biological Value of Your Local Powerline Right-of-Way**

This is important for bees and other pollinators, but also for rare plants, migrating birds, and a wide range of other organisms. It is also important for water and wetland management.

Connecticut Land Conservation Council website: <http://www.ctconservation.org/information-powerline-right-way-vegetation-management>

## **US Department of Agriculture**

Natural Resource Conservation Service – CT – provides matching funds for pollinator habitat on agricultural land: <https://www.nrcs.usda.gov/wps/portal/nrcs/site/ct/home/>

New England NRCS Pollinator Handbook

[http://www.nrcs.usda.gov/Internet/FSE\\_DOCUMENTS/nrcs142p2\\_010204.pdf](http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_010204.pdf)

Sustaining Native Bee Habitat For Crop Pollination

[http://plants.usda.gov/pollinators/Agroforestry\\_Sustaining\\_Native\\_Bee\\_Habitat\\_for\\_Crop\\_Pollination.pdf](http://plants.usda.gov/pollinators/Agroforestry_Sustaining_Native_Bee_Habitat_for_Crop_Pollination.pdf)

Enhancing Nest Sites for Native Bee Crop Pollinators

[https://plants.usda.gov/pollinators/Enhancing\\_Nest\\_Sites\\_For\\_Native\\_Bee\\_Crop\\_Pollinators.pdf](https://plants.usda.gov/pollinators/Enhancing_Nest_Sites_For_Native_Bee_Crop_Pollinators.pdf)

Natural Resources Conservation Service, Pollinator-Friendly Plants for the Northeast US. (Forbs only) [https://www.nrcs.usda.gov/Internet/FSE\\_PLANTMATERIALS/publications/nypmctn11164.pdf](https://www.nrcs.usda.gov/Internet/FSE_PLANTMATERIALS/publications/nypmctn11164.pdf)

USDA US Forest Service: [www.fs.fed.us/wildflowers/pollinators/](http://www.fs.fed.us/wildflowers/pollinators/)

**Integrated Crop Pollination Project:** <http://icpbees.org/>

Lots of resources for growers about bees, pollination, and pollinator habitat from a cooperative project with many universities and the Xerces Society. Videos on pollinator habitat establishment.

**Sustainable Agriculture Research & Education (SARE) Program**

Cover Cropping for Pollinators and Beneficial Insects <https://www.sare.org/Learning-Center/Bulletins/Cover-Cropping-for-Pollinators-and-Beneficial-Insects>

**Native Bee Images, Observation, Identification, and Monitoring and Citizen Science**

iNaturalist (beyond bees to any living organism): <https://www.inaturalist.org/>

Many citizen science projects within iNaturalist – including one for Pollinator Pathways and a Pollinator BioBlitz last year

Bug Guide – Insect images. Hymenoptera (Bees, Wasps, Ants, Sawflies)

<http://bugguide.net/node/view/59>

Bumble Bee Watch: <https://www.bumblebeewatch.org/>

Pennsylvania Citizen Science Bee Monitoring Guide and Pocket Guide

<https://xerces.org/publications/id-monitoring/citizen-scientist-pollinator-monitoring-guide-0>

**Butterflies and Moths**

Checklist of the Butterflies of Connecticut

<https://leplog.files.wordpress.com/2009/12/connecticut-butterfly-checklist.pdf>

Native and Non-native Caterpillar Host Plants for Showy Butterfly Species. CT NRCS

[http://nenativeplants.uconn.edu/pollinators\\_4\\_1219249377.pdf](http://nenativeplants.uconn.edu/pollinators_4_1219249377.pdf)

**Connecticut and New England Native Plants**

Native Plant Trust (formerly New England Wild Flower Society):

<http://www.nativeplanttrust.org/>

Phone: (203) 974-8500

Fax: (203) 974-8502

Toll Free: 1-(877) 855-2237

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Go Botany – interactive key and website for plant identification, including information on distribution in New England: <https://gobotany.nativeplanttrust.org/>

New England Native Plants Initiatives (includes roadside revegetation manual with profiles of over 100 native plant species, plus links to state organizations and projects):  
<http://nenativeplants.uconn.edu/>

Connecticut Native Shrubs for Beautiful Landscapes

[http://www.hort.uconn.edu/cipwg/pdfs/CTNativeShrubList\\_Lubell.pdf](http://www.hort.uconn.edu/cipwg/pdfs/CTNativeShrubList_Lubell.pdf)

Connecticut Native Trees for Beautiful Landscapes

[http://cag.uconn.edu/plsc/plsc/People/Faculty/Lubell\\_28\\_1457177207.pdf](http://cag.uconn.edu/plsc/plsc/People/Faculty/Lubell_28_1457177207.pdf)

Wild Ones <http://www.wildones.org/>

Audubon Native Plants Database: [www.audubon.org/native-plants](http://www.audubon.org/native-plants)

National Wildlife Federation Native Plants Finder (beta) allows zipcode-based searches by plant family or by Lepidoptera species (butterflies/moths)

<https://www.nwf.org/nativeplantfinder/>

CT NOFA – The Ecotype Project – using locally collected seed on local farms to grow CT ecotype native plants: <https://ctnofa.org/ecotypeproject/>

### **Pollinator Community Projects**

Pollinator Pathways website: [www.pollinator-pathway.org](http://www.pollinator-pathway.org)

Bee City USA: [www.beecityusa.org](http://www.beecityusa.org)

Pollinator Partnership: [www.pollinator.org](http://www.pollinator.org)

### **Protecting Pollinators from Pesticides**

Smarter Pest Management: Protecting Pollinators at Home

<https://www.xerces.org/publications/fact-sheets/smarter-pest-management-protecting-pollinators-at-home>

How to Reduce Bee Poisoning from Pesticides. Pacific Northwest Extension Publication. Long document, but gives grower-oriented precautions for protecting honey bees and other native bees, plus ratings for an extensive list of pesticides by active ingredient and trade name.

<https://catalog.extension.oregonstate.edu/sites/catalog/files/project/pdf/pnw591.pdf>

Penn State. Best Practices for Pesticide Use. Part of the state pollinator protection plan. Includes recommendations for urban and suburban areas, roadsides and rights-of-way and natural areas, as well as agricultural areas. <http://ento.psu.edu/pollinators/publications/p4-best-practices-for-pesticide-use>

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University of California IPM Bee precaution ratings. Can search pesticide by active ingredient or trade name and find ratings based on honey bee toxicity and some information on effects on honey bee brood and other bees. <http://www2.ipm.ucanr.edu/beeprecaution/>

Managing Exposure to Ticks on Your Property

[https://portal.ct.gov/-/media/CAES/DOCUMENTS/Publications/Fact\\_Sheets/Entomology/TickControlFSpdf.pdf?la=en](https://portal.ct.gov/-/media/CAES/DOCUMENTS/Publications/Fact_Sheets/Entomology/TickControlFSpdf.pdf?la=en)

Ecologically Sound Mosquito Management in Wetlands

<https://www.xerces.org/publications/scientific-reports/ecologically-sound-mosquito-management-in-wetlands>

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