

Farm – Based Education in Connecticut

Dr. Kimberly Stoner, The Connecticut Agricultural Experiment Station, New Haven

There is a substantial body of research showing that direct exposure to nature is important to the normal development of children, and to the emotional and physical health of children and adults (For a recent popular summary, see *The Last Child in the Woods* by Richard Louv, 2^{nd} edition, 2008.) Farm-based education allows people of all ages to go beyond learning about and observing nature to working actively with nature to produce one of the necessities for human life – good food. The programs below give people of all ages, from pre-school to adults, opportunities to participate in the most fundamental aspect of human culture – working with soil, plants, animals, and other people in feeding ourselves.

Farms with Educational Programs

Bloomfield **4-H Education Center at Auer Farm** 158 Auer Farm Road, Bloomfield, CT 06002 860-242-7144 <u>info@auerfarm.org</u> <u>www.auerfarm.org</u>

Auer Farm offers year-round educational programs for students pre-K through high school based on the Connecticut State Department of Education Preschool Benchmarks and Core Science Curriculum Framework. Auer Farm also offers summer, weekend, and public educational programs.

Canton Wild Carrot Farm Mark Palladino 541 Albany Turnpike PO Box 418, Canton, CT 06019 <u>farmermark@wildcarrotfarm.com</u> www.wildcarrotfarm.com

Wild Carrot Farm offers farm tours to school groups, and the farmers also visit schools to make educational presentations.

Cornwall Bridge Local Farm

860-672-0229 <u>farmer@rlocalfarm.com</u> www.rlocalfarm.com/familycow

Local Farm offers workshops throughout the year on the care and keeping of a family cow. You can try your hand at milking, learn about finding, feeding, housing, fencing, breeding, and caring for your cow, and make butter, soft cheese and ice cream.

Falls Village

Isabella Freedman Jewish Retreat Center

116 Johnson Road Falls Village, CT 06031 860- 824-5991 <u>Info@isabellafreedman.org</u> www.isabellafreedman.org

The Isabella Freedman Jewish Retreat Center hosts the Teva Learning Center each fall, drawing students from Jewish day schools, synagogues, and Hebrew schools throughout the region. The Retreat Center also sponsors ADAMAH: The Jewish Environmental Fellowship, a three month leadership training program for Jewish young adults (20-29), who combine work on the 4-acre organic farm with study and spiritual practice. In addition, the Retreat Center offers "Workshops in and of the farm."

Franklin

Blue Slope Country Museum, Inc.

138 Blue Hill Road, Franklin, CT 06254 860-642-6413 museum@blueslope.com

www.blueslope.com

Blue Slope has a collection on a working dairy farm of historical agricultural tools from 200 years of farming. Pre-K $- 12^{\text{th}}$ grade customized school programs by appointment, and seasonal family events, including "Fall Festival Tyme," and summer and Advent activities.

Guilford

Dudley Farm 2351 Durham Rd, Guilford, CT 06437 <u>info@dudleyfarm.com</u> <u>www.dudleyfarm.com</u>

Dudley Farm has a restored farmhouse, barns and equipment, and presents farming as it was in New England in the late 19th century. Open for tours and events.

Hartford

Grow Hartford (Hartford Food System) Hartford Food System 191 Franklin Avenue Hartford, CT 06114 860-296-9325

www.hartfordfood.org

Grow Hartford operates three urban agriculture sites in Hartford's Frog Hollow and Behind the Rocks neighborhoods. In 2007 the project produced 3,694 pounds of fresh produce, all of which was distributed to city residents. Grow Hartford's summer program for at-risk youth focuses on sustainable agriculture education, leadership and work skills, and community action. Youth also prepare a community lunch for over 100 local residents. Hundreds of young people and families visit the Grow Hartford farm each season to volunteer or participate in lessons about sustainable agriculture and leadership.

Madison

Bauer Park

261 Copse Road, Madison

Contact via the Madison Beach & Recreation Dept., 8 Campus Drive, Madison CT 06443 203-245-5623

www.madisonct.org/bauerpark.html

The Park includes a farm museum with historical items, demonstration gardens, a tree nursery, plots of chestnut trees used for research, community gardens, and both outdoor and indoor classroom facilities. School groups visit the park for nature study, and local naturalists lead walks for the public on weekends.

New London

F.R.E.S.H. New London

c/o Gemma Moran/United Way Box 429, 374 Broad Street, New London, CT 06320 860-444-8050, ext. 14 <u>artlerner@hotmail.com</u> www.freshnewlondon.org

FRESH's youth programs aim to do three things: encourage leadership, build skills, and teach critical thinking. Youth participants learn the skills of sustainable agriculture at a one-acre farm site at the Waterford Country School. FRESH also has a "Drop-In Growing Garden" in collaboration with the Drop-In Learning Center, which provides summer and after-school learning opportunities. FRESH also has urban gardens in partnership with the New London Homeless Coalition and demonstration and community gardens.

New Milford

The Sullivan Farm 140 Park Lane (Rt. 202), New Milford 860-354-0047 <u>new.milford.youth@snet.net</u> www.youthagency.org

Run by the Youth Agency, Sullivan Farm offers educational and vocational programming for area youth, and produces organic vegetables, honey, jams, pickles, berries, maple syrup, and hay. The Learn and Grow program offers farm tours and activities for classes of elementary school children. Simsbury

Flamig Farm

7 Shingle Mill Road, West Simsbury, Connecticut 06092

(860) 658-5070

flamigfarm@yahoo.com

www.flamigfarm.com

Flamig Farm has school tours and summer farm adventure camp for ages 5-13.

Stamford

Stamford Museum and Nature Center's Heckscher Farm

39 Scofieldtown Road, Stamford CT 06903

203-322-1646

info@stamfordmuseum.org

www.stamfordmuseum.org

The farm is open to school programs every weekday during the school year. In addition, there is a Junior Curator program that gives children from 10-14 the opportunity to learn about and volunteer on a real farm, with a focus on animal care and handling.

Stonington

Terra Firma Farm

330 Al Harvey Road, Stonington, Connecticut 06378 860-535-8171

<u>info@terrafirmafarm.org</u>

www.terrafirmafarm.org

Terra Firma offers educational programs on a working farm for all ages from 3 and up. There are pre-school programs, school tours, after-school and vacation programs, and summer programs, including the "Helping Harvesters Camp" for teenagers 13-15, who garden, prepare and serve food at a local soup kitchen, and care for the farm's animals. The farm also hosts a full-time kindergarten.

Storrs

University of Connecticut Animal Science Department

www.canr.uconn.edu/ansci/barntours.htm

The UConn Animal Barns are open to school groups and to the public for self-guided tours every day from 10 am to 4 pm. Visitors can see dairy and beef cattle, sheep, and horses. The poultry barns are closed to the public. Visitors can see the dairy cows being milked every day at 1 pm and fed at 9:30 am and 4:30 pm at the Kellogg Dairy Center. There is a brochure, "Follow the Animal Trail," for school groups and families with young children.

Voluntown Voluntown Peace Trust 539 Beach Pond Road, Voluntown, CT 06384 860-376-9970 info@voluntownpeacetrust.org www.voluntownpeacetrust.org

The mission of the Voluntown Peace Trust is to provide education in social change and sustainable living. Among their programs is a summer camp for children from the North End of Hartford.

West Granby

Holcomb Farm Learning Center

113 Simsbury Road, West Granby, CT 06090 860-844-8616

www.holcombfarm.com

The Holcomb Farm Learning Center, on a 322 acre farm, runs the innovative "Link and Learn" program, where K–6 students from rural, suburban, and urban environments come together to gain an appreciation of science and culture. The Learning Center also has programs in environmental science and the arts for school groups; summer, after-school and vacation programs, and has a nature center and trails open for visits daily.

West Hartford

Westmoor Park
119 Flagg Road, West Hartford, CT 06117
Phone: (860) 561-8260
Fax: (860) 236-3815
Park Naturalist, Douglas Jackson: Douglas@westhartford.org
www.west-hartford.com/TownServices/TownDepartments/LeisureServices/
RecreationFacilities/ westmoorpark/westmoorpark1.htm

Westmoor Park is a 162 acre environmental education facility with a demonstration farm and gardens. Pre-school and elementary programs, summer programs for pre-school through teens, weekend and evening programs for families.

West Redding

New Pond Farm Box 116, 101 Marchant Road, West Redding, CT 06896 203-938-2117 Program Director, Kristen Allore <u>Kristen@NewPondFarm.org</u> www.newpondfarm.org

New Pond Farm offers a residential summer camp to inner city children from 8-12 from Norwalk, Bridgeport, and Danbury, and day camp to local children, based on their 102 acre farm. They also offer field trips for school and scouting groups.

Wilton

Ambler Farm

257 Hurlbutt Street, Wilton, CT 06897 Info-ambler@amblerfarm.org

www.amblerfarm.org

The historic 22 acre Ambler Farm offers programs for school groups, a summer program, and a farm apprenticeship program. It also offers special events for families.

Windsor Northwest Park Friends of Northwest Park, Inc. 145 Lang Road, P.O. Box 773, Windsor, CT 06095 (860) 285-1886 info@northwestpark.org www.northwestpark.org Northwest Park hosts school and scout groups and has a summer nature camp.

Schools with Farms and Gardens

High Schools

Agricultural Science and Technology Program

Connecticut has a state-funded system of 19 vocational agriculture schools, each of which draws on students from surrounding towns. Vocational Agriculture students are required to have a Supervised Agricultural Experience on a farm or in another real-world setting.

Bloomfield

Harris AgriScience & Technology Center Huckleberry Lane Bloomfield, CT 06002 (860) 286-2630 Fax (860) 242-0331

www.blmfld.org/page.cfm?p=688

The Harris AgriScience & Technology Center participates in the Bloomfield Schools Farm-to-School Program, BSF2S, a collaboration between the three departments of Agriscience, Culinary Arts and Foodservice. The Agriscience Students start the vegetable seedlings in their on-site greenhouses, when ready to be moved outside the students plant the seedlings in one of the twenty raised beds at the Harris Agriscience Center. The students raise Tilapia to be served as part of the lunch program and use the fish tanks for Aquaponics to grow herbs and lettuce greens. The animal science students raise chickens for eggs. In addition, the Harris AgriScience & Technology Center is currently hosting a semester-long seminar program called "The Power of Agriculture," open to the public.

Bridgeport Aquaculture

60 St. Stephens Rd. Bridgeport, CT 06605 (203) 576-7608 Fax (203) 576-7064 <u>http://bridgeport.ct.schoolwebpages.com/education/school/school.php?sectiondetaili</u> <u>d=2734</u>

Region 1 (Falls Village)

Housatonic Valley Reg. High School Regional School District 1 Falls Village, CT 06031 (860) 824-5123Ext. 4 Fax (860) 824-1085

Glastonbury

330 Hubbard St.Glastonbury, CT 06033(860) 652-7227Fax (860) 652-7267

Killingly

Killingly High School 79 Westfield Ave. Danielson, CT 06239-0210 (860) 779-6676 Fax (860) 774-6474

Lebanon

Lyman Memorial High School 917 Exeter Rd. Lebanon, CT 06249 (860) 642-7759 Fax (860) 642-3521

Ledyard

Ledyard High School 24 Gallup Hill Rd. Ledyard, CT 06339 (860) 464-9600 x4 Fax (860) 464-1990

Middletown

370 Huntington Hill Ave.Middletown, CT 06457(860) 704-4599Fax (860) 347-9916

New Haven

The Sound School 60 South Water St. New Haven, CT 06519 (203) 946-6937 Fax (203) 946-6874

www.soundschool.com

Rockville

Rockville High School 70 Loveland Hill Rd. Vernon, CT 06066 (860) 870-6197 Fax (860) 870-6314

Southington

Southington High School 720 Pleasant St. Southington, CT 06489 (860) 628-3229 x352 Fax (860) 628-3397

Stamford

Westhill High School 125 Roxbury Rd. Stamford, CT 06902 (203) 977-4974 Fax (203) 977-5065

Region 19 (Storrs)

E.O. Smith High School 1235 Storrs Rd. Storrs, CT 06268 (860) 487-0528 Fax (860) 429-0085

Suffield

1060 Sheldon Street West Suffield, CT 06093 (860) 668-3817 Fax (860) 668-8178

Trumbull

Trumbull Agriscience and Biotechnology Center 536 Daniels Farm Road Trumbull, CT 06611-2052 Agriscience Office: 203-452-4200 Fax (203) 452-4211 http://www.trumbullps.org/ths/ag/index.htm

Wallingford

Lyman Hall High School 70 Pond Hill Rd. Wallingford, CT 06492-2254 (203) 294-5382 Fax (203) 294-5353

Region 6 (Warren, Morris, Goshen)

Wamogo High School 98 Wamogo Rd. Litchfield, CT 06759 (860) 567-6649 Fax (860) 576-7428

Region 7 (Winsted)

Northwestern Northwestern Regional High School 100 Battistoni Dr. Winsted, CT 06098 (860) 379-9013 379-8525 Fax (860) 738-0646

Region 14 (Woodbury)

Nonnewaug Regional High School 5 Minortown Rd. Woodbury, CT 06798 (203) 266-4038 Fax (203) 260-3570

Locally operated and funded

CT Junior Republic

Route 63, Box 161 Litchfield, CT 06759 (860) 567-9423

Nathan Hale-Ray High School

15 School Drive Moodus, CT 06469 (860) 873-5065

For more information on the Vocational Agriculture System, contact Greg Kane, consultant: Connecticut Department of Education Bureau of Curriculum and Instruction 165 Capitol Ave. Hartford, CT 06106 (860) 713-6756 Fax (860) 713-7018 Gregory.Kane@ct.gov

Other High Schools

New Haven Common Ground High School, Urban Farm, and Environmental Education Center 358 Springside Avenue, New Haven 06515 203-389-0823 **nhep@nhep.com**

www.nhep.com

In addition to a charter high school of 150 students, Common Ground also runs afterschool programs for ages 6-14, school vacation programs for ages 6-12, and summer programs for ages 4-13. Open Farm events are offered to the wider community.

Colleges and Universities

University of Connecticut

AgriHusky EcoGarden Club UConn Plant Science Department 1376 Storrs Road, Unit 4067, Storrs, CT 06269 UConnecogardenclub@yahoo.com

Wesleyan

Long Lane Farm

Long Lane Farm started with a student seminar in 2004, and continues to be powered by student energy, commitment, digging, tilling and planting. Students involved with Long Lane still meet weekly to talk about farm planning and issues around food security, but now also have regular potlucks and make jam, pickles and tomato sauce. The farmers have worked develop a relationship with the Middletown community through events at the farm such as Harvest Festivals and May Day celebrations in the fall and spring with lots of kids and families, student bands, a may day pole, apple pies, pumpkin painting and harvesting. It has donated food to the St. Vincent De Paul Place Soup Kitchen, sold veggies to Its Only Natural Market in town, and generally worked to explore and embody the spirit of local, organic foods, sustainability, community-orientation and fun. The farm is always open, with a chalkboard on the side of the shed listing all of the tasks for the week

Yale

Yale Sustainable Food Project 309 Edwards Street New Haven, CT 06511-8261203-432-2084

www.yale.edu/sustainablefood sustainablefoodproject@yale.edu

203-432-2084

The Sustainable Food Project directs a sustainable dining program at Yale, manages an organic farm on campus, and runs diverse programs that support exploration and academic inquiry related to food and agriculture. The Yale Farm operates in all 4 seasons (growing leafy greens in a greenhouse in winter) with volunteers throughout the school year and interns in the summer. As a result of the Yale Sustainable Food project, there has been a proliferation of courses in food and agriculture, there is now an undergraduate concentration in Sustainable Agriculture, and there are frequent speakers and events on campus.

Organizations to Promote Agricultural Education for Youth

Connecticut Agricultural Education Foundation

www.ctaef.org

Sponsor of Farm City, an agricultural educational program, involving 1,200 students and adults in 2007, that travels for three days each year to a different farm, and Ag in the Classroom.

Each year Farm City, an educational, agricultural program, travels to a different working farm in Connecticut. At Farm City, local school children participate in hands-on activities that teach them about different aspects of farming and local agriculture.

Connecticut Association of Agricultural Educators

www.caaeonline.org Association of teachers at Vocational Agriculture Schools

Connecticut FFA

www.ctffa.org/ Milton Nadusch , coordinator 218 Riley Mountain Rd Coventry, CT 06238 (860) 742-7474

Connecticut 4-H Program

www.4-h.uconn.edu/

4-H is open to any youth ages 7-19 years old. There is no charge to become a member. Interested youth should contact their local Extension Center. A 4-H member selects a project for detailed study, keeps records, performs a community service project, and makes a public presentation.

Project Food, Land, & People www.foodlandpeople.org Sue Quincy Connecticut Dept. of Environmental Protection Kellogg Environmental Center P.O. Box 435 Derby, CT 06418 phone: (203) 734-2513; fax: (203) 922-7833 susan.quincy@po.state.ct.us

Regional

Farm Based Education Association

Minute Man National Historical Park 174 Liberty Street Concord, MA 01742 978.318.7827 <u>info@farmbasededucation.org</u> www.farmbasededucation.org

The mission of the Farm Based Education Association is to inspire, nurture and promote farm based education. The FBEA hosts a network-based website, publishes quarterly newsletters, hosts local and regional workshops, field days and farm tours, and facilitates an Educational Farm Symposium every other year.

Statewide Agricultural Education Programs for Adults

Connecticut Master Gardener Program

Leslie A. Alexander, State Master Gardener & Education Program Coordinator UConn's Home and Garden Education Center, 1380 Storrs Rd. Unit 4115, Storrs , CT 06269

860-486-6343

Leslie.Alexander@uconn.edu

www.ladybug.uconn.edu/mastergardener

The Master Gardener Program is an educational outreach program of the University of Connecticut Cooperative Extension System. Master Gardeners complete a 16-week course, followed by 30 hours of internship in a local extension office, and 30 hours of community service.

Northeast Organic Farming Association of Connecticut (CT NOFA)

PO Box 164 • Stevenson, CT 06491 203-888-5146 <u>ctnofa@ctnofa.org</u> <u>www.ctnofa.org</u> CT NOFA offere on oppuel form to:

CT NOFA offers an annual farm tour, and many educational conferences each year, including Getting Started in Organic Farming, the Community Farming Conference, and Cultivating an Organic Connecticut, which includes a wide range of workshops on agriculture, food, and land care.

Connecticut Agricultural Experiment Station – Lockwood Farm

890 Evergreen Avenue, Hamden, CT 06518-2361 203-974-8618

www.ct.gov/CAES

Lockwood Farm is the experimental farm of the Connecticut Agricultural Experiment Station. The farm is open every business day during working hours, and there are occasional outdoor meetings of agricultural organizations, such as the Connecticut Beekeepers Association. There is a bird and butterfly garden, with a plant list. Plant Science Day, an open house for all of the scientists at the Experiment Station to present their research, is held each year, on the first Wednesday in August.

Connecticut Farm Bureau Association

775 Bloomfield Avenue, Windsor, CT 06095-2322 860-768-1100 info@cfba.org www.cfba.org Earm Purson is a pop governmental, voluntary orga

Farm Bureau is a non-governmental, voluntary organization of farm families united to find solutions for concerns facing production agriculture in our counties, state and nation. Among their programs is the Young Farmer program, a leadership development program for farmers ages 18-35.

Project Food, Land, & People

www.foodlandpeople.org Sue Quincy Connecticut Dept. of Environmental Protection Kellogg Environmental Center P.O. Box 435 Derby, CT 06418 phone: (203) 734-2513; fax: (203) 922-7833 susan.quincy@po.state.ct.us

Project Food, Land, & People is the state affiliate of a national program that provides resources to teachers and students on the relationships of agriculture, environment, and human beings.

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