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**AGRICULTURE PROJECTS FUNDED IN CONNECTICUT**  
**by USDA's**  
**Sustainable Agriculture Research and Education (SARE) Program**  
**1988-2011**

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Summary: Connecticut has received \$1,540,345 to support 55 projects, including but not limited to, 16 research and/or education projects, two extension projects and 25 producer-led projects. Connecticut also has received additional SARE support through multi-state projects.

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State sustainable agriculture extension coordinator(s): Joe Bonelli, Tolland County Extension Center

| <b>Project #</b> | <b>Project Title</b>   | <b>SARE support</b> | <b>Project Leader</b> | <b>Organization</b>  |
|------------------|--|---------------------|-----------------------|--|
| LNE09-281        | Aronia berries: A sustainable nutraceutical crop for the Northeast   | \$151,821.00        | Mark Brand            | University of Connecticut  |
| LNE09-279        | Development and on-farm training of biologically based methods for integrated crop management of stone fruits in New England                             | \$195,498.00        | Botond Balogh         | The Connecticut Agricultural Experiment Station, Department of Plant Pathology & Ecology |
| LNE03-177        | Perimeter Trap Crop Approach to Pest Management on Vegetable Farms   | \$139,527.00        | T. Jude Boucher       | UCONN Coop Ext.  |
| LNE01-144        | Survey of the nutrient status of organic vegetable farms   | \$35,398.00         | Thomas Morris         | UCONN  |
| LNE01-143        | Farmer run Research organization for southern New England  | \$167,660.00        | Thomas Morris         | UCONN  |
| LNE00-137        | Benefits and Drawbacks of Various Winter Cover Crops in Vegetable Pest Management  | \$89,202.00         | Kimberly Stoner       | Connecticut Agricultural Experiment Station  |
| LNE98-106        | Biological Control for Soil-Dwelling Insects & Diseases in Strawberries  | \$147,557.00        | Richard S. Cowles     | Connecticut Agricultural Experiment Station  |
| LNE97-082        | Biological and Cultural Methods of Insect Management in Vegetables: Survey and Case Studies of Organic Farms and Evaluation of the Scientific Literature | \$20,000.00         | Kimberly Stoner       | Connecticut Agricultural Experiment Station  |
| LNE97-083        | Nitrogen Management for Pumpkins and Squash  | \$40,000.00         | Richard A. Ashley     | University of Connecticut  |

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|------------------|--|---------------------|-----------------------|--|
| LNE96-068        | New Connections in the Northeast Food System   | \$13,000.00         | Mark Winne            | The Hartford Food System                             |
| LNE96-065        | Farm to School Food Education Project  | \$33,319.00         | Elizabeth Wheeler     | The Hartford Food System                             |
| ANE95-028        | Integration of Biological and Chemical Control of Twospotted Spider Mites in Containerized Nursery Production                  | \$35,246.00         | Richard Cowles        | Connecticut Agricultural Experiment Station          |
| LNE94-049        | Project Farm Fresh Start: A Farm-to-School Feasibility Study   | \$30,000.00         | Mark Winne            | Hartford Food System                                 |
| ANE94-019        | Presidedress Soil Nitrate Testing for Sweet Corn   | \$51,879.00         | Richard Ashley        | University of Connecticut                            |
| ANE92-010        | Farmer-to-Farmer Compost Exchange Project  | \$34,000.00         | Denise Savageau       | Hartford County Soil and Water Conservation District |
| ANE91-007        | Use of Composts and Reduced Applications of Fertilizer and Herbicides to Conserve Soil and Ground Water Resources in Nurseries | \$20,000.00         | Richard A. Ashley     | University of Connecticut                            |

### **PROFESSIONAL DEVELOPMENT PROJECTS**

|           |  |             |                   |                                     |
|-----------|--|-------------|-------------------|-------------------------------------|
| ENE99-048 | Alternative and Herbal Livestock Health Practices: A Conference and Sourcebook Based on the German "E" Commission Format | \$86,994.00 | Tom Morris        | Universtiy of Connecticut           |
| ENE98-042 | Feeding Our Cities: Establishing a Strong Urban/Sustainable Agriculture Interface in Southern New England                | \$6,500.00  | Michael T. Keilty | University of Connecticut Extension |

### **GRANTS TO FARMERS**

|           |  |            |                |                        |
|-----------|--|------------|----------------|------------------------|
| FNE11-709 | Evaluation of the insect resistance of interspecific squash hybrids                              | \$4,022.00 | Bryan Connolly | Green Dragon Farm      |
| FNE08-629 | The Financial Viability of a Dual Purpose, Heritage Breed Chicken for Broiler and Egg Production | \$7,700.00 | Julia Cronin   | Cedar Meadow Farm, LLC |
| FNE07-605 | Small farm air chill system  | \$6,912.00 | Craig Floyd    | Footsteps Farm, LLC    |

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| FNE07-604        | Determining cost effectiveness of raising slow growing genotype broilers in a three alternative housing system | \$7,861.00          | Julie Cronin          | Cedar Meadow Farm,LLC     |
| FNE06-569        | Breeding colorful disease and pest tolerant potatoes   | \$3,225.00          | Bryan Connolly        | Green Dragon Farm         |
| FNE04-515        | Horticultural Weed Barrier Mats From Dairy Manure -- Phase 2   | \$10,000.00         | Matthew Freund        | Freunds' Farm, Inc.       |
| FNE03-457        | Tolerance Variation to Mexican Bean Beetles of Common Bean Cultivars   | \$1,974.00          | Bryan Connolly        | Elder Flower Farm         |
| FNE03-465        | Litchfield County Farmers Livestock Market   | \$4,137.00          | Christos Glynos       | Bethlehem Boer Goat Ranch |
| FNE03-454        | Remote Sensing for Nitrogen Management in Corn   | \$6,298.00          | Randolph Blackmer     |                           |
| FNE02-412        | Horticultural Weed Barrier Mats From Dairy Manure  | \$8,800.00          | Matthew Freund        | Freunds' Farm Inc.        |
| FNE02-437        | Increasing Small Farm Profits with American Chestnut Production and Silvopasture                               | \$4,766.00          | Elisa Santee          | Foxfire Farm              |
| FNE01-373        | Compost Planting Pots  | \$7,500.00          | Matthew Freund        | Freund's Farm Inc.        |
| FNE00-315        | Timing Brassica Planting to Reduce Flea Beetle Damage  | \$4,697.00          | Bryan O'Hara          |                           |
| FNE00-294        | Fava Beans and Kale as Potential Spring Nurseries for Insect Natural Enemies to Move to the Greenhouse         | \$5,382.00          | Kathryn Caruso        | Upper Forty Farm          |
| FNE99-243        | Compost Planting Pots  | \$700.00            | Mathew Freund         |                           |
| FNE99-272        | "Clean Green Machine" A Hydroponic System  | \$4,520.00          | David S. Roberts      |                           |
| FNE99-236        | Demonstration of the Effectiveness of Pediobius for Control of Mexican Bean Beetle and Squash Beetle           | \$2,480.00          | Kathryn Caruso        |                           |
| FNE98-208        | Sheep Farmstead Cheesemaking in Connecticut  | \$3,050.00          | Suzanne Sankow        | Beaverbrook Farm          |
| FNE98-203        | Squash Vine Borer and Cotton Row Covers  | \$1,540.00          | Bryan O'Hara          |                           |

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| FNE97-162        | Biological Insect Control of Herbaceous Perennials               | \$600.00            | Michael Berez         |                     |
| FNE96-129        | Pedal-Powered Tillage for a Small Community-Supported Farm (CSA) | \$2,400.00          | Megan Haney           | Mad Mares Farm      |
| FNE96-154        | Growing Potatoes Organically 3 Different Ways                    | \$1,670.00          | Johan van Acterberg   | Hidden Meadow Farm  |
| FNE96-159        | Certified Organic Associated Growers (COAG)                      | \$2,670.00          | Tony Norris           |                     |
| FNE95-088        | Canaan Valley Agricultural Cooperative Waste Management Program  | \$4,350.00          | Peter Jacquier        | Laurel Brook Farm   |
| FNE94-048        | Innovative Uses of Leaf Compost for the Modern Farmer/Grower     | \$5,000.00          | William Gnaizdoski    | d.b.a. Echo Farms   |

### **Community Innovation**

|           |  |             |                       |   |
|-----------|--|-------------|-----------------------|---|
| CNE10-079 | Granby Sampler   | \$14,942.00 | Michelle Niedermeyer  | Agricultural Commission, Town of Granby         |
| CNE10-073 | Farmland ConneCTions Guide   | \$14,978.00 | Jiff Martin           | American Farmland Trust                         |
| CNE09-064 | Southern Litchfield County CT's First Regional Locally-Grown Produce Distribution Facility | \$11,214.00 | Vincent P. Nolan, Jr. | Town of New Milford, Connecticut                |
| CNE07-018 | Engaging and growing community through a community supported market                        | \$9,986.00  | Nicole Berube         | City Seed, Inc.                                 |
| CNE07-029 | Creating sustainable food purchasing guidelines in the Northeast                           | \$9,831.00  | Joshua Viertel        | Yale University-Grant & Contract Administration |
| CNE06-015 | Planning for community farms across Connecticut  | \$9,953.00  | Kimberly Stoner       | Connecticut Ag. Exp. Station                    |

### **Graduate Student Grants**

|           |                                       |             |                  |                           |
|-----------|---------------------------------------|-------------|------------------|---------------------------|
| GNE11-020 | Organic fertilization for greenhouses | \$12,556.00 | Kristin Hulshart | University of Connecticut |
|-----------|---------------------------------------|-------------|------------------|---------------------------|

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|------------------|--|---------------------|-----------------------|---------------------|
| GNE10-010        | Prevalence of Clostridium difficile (C. diff) in Connecticut Swine farms | \$12,520.00         | Lynda Odofin          | Yale University     |

### **On-Farm Grants**

|           |   |             |                 |  |
|-----------|---|-------------|-----------------|--|
| ONE11-132 | Evaluation of Organic Control Products for Basil Downy Mildew         | \$4,705.00  | Joan Allen      | University of Connecticut  |
| ONE08-080 | Hastening Adoption of Zone-Tillage on CT/ New England Vegetable Farms | \$9,902.00  | Jude Boucher    | University of Connecticut  |
| ONE06-064 | Increasing biological control of brassica pests through overwintering | \$9,903.00  | Kimberly Stoner | CT Ag. Exp. Station  |
| ONE03-011 | Simple Methods to Stack Manure and Make Compost Without Nutrient Loss | \$10,000.00 | Thomas Morris   | University of Connecticut<br>Cooperative Extension<br>Dept. Plant Science<br>Unit 4067 |

**Total funding from USDA SARE program to Connecticut = \$1,540,345**

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For further information on projects, contact Helen Husher, Northeast Region SARE Communications Specialist, 802-656-0554, [helen.husher@uvm.edu](mailto:helen.husher@uvm.edu), or Dena Leibman, SARE National Communications Specialist, [communications@sare.org](mailto:communications@sare.org), 301-405-7955.

SARE is a national USDA program that provides competitive grants, educational materials and extension programs to develop and support approaches that enhance profits, protect the environment and improve rural quality of life.