

**Northeast SARE
Farmer Grants
Partnership Grants
2017 awards by state**

Connecticut

FNE17-869

Establishing propagation protocols and assessing weed risk of litchi tomato, *Solanum sisymbriifolium*

Diane Dorfer, Cobblestone Farm, Mansfield Center CT

\$5,459

FNE17-883

Comparison of indigenous microorganism and commercial soil inoculant on crop yields and basil downy mildew disease resistance

Melody Wright, Pleasant Valley Botanicals, Collinsville CT

\$15,000

Delaware

FNE17-873

Improving poultry farm sustainability through pollinator buffers

Tina Hill, Hill Farms, Inc., Houston DE

\$11,481

Maine

FNE17-864

Building soil fertility with spent brewers grains

Ancon Biller, Full Fork Farm, China ME

\$11,272

FNE17-868

The effect of crowning and weed management practices on hop yield and downy mildew

Krista Delahunty, Aroostook Hops, Westfield ME

\$12,206

FNE17-876

Developing a breed registry for Polwarth sheep using imported semen and radio-frequency technology

Nanne B. Kennedy, Meadowcroft Farm, Washington ME

\$15,000

FNE17-877

Integrated oyster and littleneck clam aquaculture to increase seafarm yield

Jordan Kramer, Winnegance Oyster Farm, Portland ME

\$14,942

ONE17-306

A histopathological-biochemical health and condition assessment of farmed blue mussels in a changing Gulf of Maine

Adam St. Gelais, University of New England, Biddeford ME

\$14,233

Maryland

FNE17-875

Using real-time generated rate-of-gain to determine anthelmintic need in pastured Blue Faced Leicester Maryland lambs

Andrew G. Keller, Vista View Farms, Damascus MD

\$9,104

ONE17-295

On-farm food safety trainings for community supported agriculture, on-farm markets, and agritourism operations

Paul Goeringer, University of Maryland Department of Agricultural and Resource Economics, College Park MD

\$14,974

Massachusetts

FNE17-866

Combining insecticide bait with visual traps for apple maggot control

Dana Clark, Clark Brothers Orchard, Ashford MA

\$8,509

ONE17-290

Legal guidelines for on-farm labor and learning

Brianna Bowman, New Entry Sustainable Farming Project, Lowell MA

\$15,000

ONE17-300

Evaluating the methods, effects, and economics of interplanting oyster mushrooms with vegetable crops

Geunhwa Jung, University of Massachusetts, Amherst MA

\$14,877

New York

FNE17-862

Livestock manure briquette fuel-making machine: Design and implementation for small farms

Rose Marie Belforti, Finger Lakes Dexter Creamery, LLC, King Ferry NY

\$13,743

FNE17-867

Residual doramectin in alpaca manure compost

Steve Cole, Faraway Farm Alpacas, Yorktown Heights NY

\$14,521

FNE17-872

Targeted thermal protection for fruiting zone in a vineyard

Tom Higgins, Heart & Hands Wine Company, Union Springs NY

\$14,952

FNE17-874

Oyster mushroom cultivation using spent coffee grounds and hardwood sawdust

Renee Jacobson, Firefly Farm, Beaver Dams NY

\$14,994

FNE17-879

Economic viability for the farmer, fresh food for low-income families: A manual

Leah Penniman, Soul Fire Farm, Petersburg NY

\$14,955

FNE17-880

Frost protection comparison for Haskaps (*Lonicera caerulea*)

Chris Pennings, Christopher Jacobs Winery at Pennings Vineyards, Pine Bush NY

\$10,228

FNE17-884

Edible weeds from farm to market: A resource guide

Tusha Yakovleva, Golden Roots Farm, Hudson NY

\$14,975

ONE17-292

Developing lavender and mint production in the Northeast

Lily Calderwood, Cornell University Cooperative Extension, Voorheesville NY

\$14,987

ONE17-296

Creating entrepreneurial opportunities for farm and food businesses with freezer meal kits

Jason Evans, SUNY Cobleskill, Cobleskill NY
\$14,975

ONE17-298

Nitrogen dynamics and yield response to minimal supplemental heating in high tunnel winter production

Ethan Grundberg, Cornell University, Middletown NY
\$14,997

ONE17-301

Lease mediation project

Claudia Kenny, New York State Agricultural Mediation Program, Albany NY
\$14,487

ONE17-303

Increasing soil health and climate resilience education for pasture-based livestock farmers

Dave Llewellyn, Glynwood Center, Inc., Cold Spring NY
\$14,967

Pennsylvania

FNE17-863

Mite-biting behavior in feral swarms: The Pennsylvania Queen Improvement Project

Jeffrey Berta, Always Summer Herbs, LLC, Slippery Rock PA
\$15,000

FNE17-865

Single-producer-scale preparation of warm-season grass for poultry bedding

R. William Brandau, Wood Crest Farm, Wapwallopen PA
\$13,555

FNE17-878

Advanced cultivation tools for walk-behind tractors

Mark Nuneviller, Nuneviller Family Farms, Collegetown PA
\$7,944

FNE17-881

Growing Verona grapes organically in Pennsylvania

Randall Price, Mountain View Vineyard, Stroudsburg PA
\$14,832

ONE17-294

Community benchmarks for productivity and profitability for diversified pastured livestock farmers

Franklin Egan, Pennsylvania Association for Sustainable Agriculture, Millheim PA
\$14,326

ONE17-307

Crediting cover crops and soil organic matter in a variable rate nitrogen fertilizer prescription

Charles White, Pennsylvania State University, University Park PA
\$14,832

ONE17-308

Evaluating the use of low-input technology for small-scale, no-till organic farming systems

Gladis Zinati, Rodale Institute, Kutztown PA
\$14,990

Rhode Island

ONE17-291

Testing laser scarecrows for neighbor-friendly bird damage reduction in sweet corn on periurban farms

Rebecca Brown, University of Rhode Island, Kingston RI
\$14,925

ONE17-304

Efficacy and cost effectiveness of foliar nutrient applications to vegetable crops on a large Rhode Island farm

Andrew Radin, University of Rhode Island, Kingston RI
\$14,963

Vermont

FNE17-871

Establishing populations of ground-nesting native bees (*Colletes*) for orchard pollination services

John Hayden, The Farm Between, Jeffersonville VT
\$6,989

ONE17-293

Winter-terminated cover crop strategies for vegetable farms in northern New England

Heather Darby, University of Vermont, St. Albans VT
\$14,996

ONE17-299

Evaluating the perennial living mulches in a silage corn production system in the Northeast

Sidney Bosworth, University of Vermont, Burlington VT
\$14,999

ONE17-302

Application of regionally adapted nematodes for root maggot management

Scott Lewins, University of Vermont, Burlington VT
\$13,046

ONE17-305

A farmer collaboration initiative

Beth Roy, Vital Communities, White River Junction VT
\$14,994

West Virginia

FNE17-870

Determination of optimum planting dates for strawberry production in southern West Virginia

Kent Gilkerson, Sunset Berry Farm & Produce LLC, Alderson WV
\$13,725

FNE17-882

Defining honeybee pollen sources in Appalachia, July through October

Michael Staddon, Honey Glen LLC, Salem WV
\$14,968