

## UVM Extension (Cultivating Healthy Communities)

UVM Extension integrates higher education, research and outreach to help Vermonters put knowledge to work in their families and homes, farms and businesses, towns and the natural environment. Faculty and staff, located in 11 offices around the state, help improve the quality of life of Vermonters through research-based educational programs and practical information.

### Extension Units

4-H and Families	Northeast SARE	Northeast Center to Advance Food Safety	Agritourism (Tourism Center)	Master Gardener
Across The Fence	Plant Diag. Clinic	VT Migrant Ed Program	Veggies and Berries	Master Composter
Center for Sust Ag	Sea Grant	Forestry	Pollinator Program	Community Development
Community Nutrition Education (EFNEP)	Maple (Proctor)	Agronomy	Ag Biz Unit	Ag/Crops Testing Laboratories

### Typical Output from Units

- Seminars/workshops/presentations (online and in-person)
- Short courses- In Depth Education Events (6+ hours direct contact time)
- Single consultation
- Long-term consultative-technical assistance projects
- Business plan completion
- Financial statement/analysis completion
- Industry publications and articles
- Multi-media outreach
- Factsheets, guides, and other teaching tools

### Funding

Fund	FY 12		FY22	
Income/Expense	\$ 491,407	4%	\$ 348,433	2%
General Fund	\$ 4,689,281	34%	\$ 4,471,684	21%
Capacity Grant	\$ 1,981,407	14%	\$ 2,240,519	10%
Grants	\$ 6,523,763	47%	\$ 14,204,917	66%
Gifts & Endowment	\$ 240,375	2%	\$ 349,473	2%
<b>Total</b>	<b>\$ 13,926,234</b>	<b>100%</b>	<b>\$ 21,615,026</b>	<b>100%</b>

## Highlights/Updates

- In 2022 we celebrated 75 years of the Proctor Maple Research Center. Maple Extension continues to be integral in maintaining and improving Vermont's comparative and competitive advantage in Maple syrup production
- Transitions in Middlebury Extension Office: Maintained commitment to agronomy and water quality work in the Champlain Valley, including sustained support for the Champlain Valley Farmer Coalition. Hired Agronomy Specialist. Hired Soil Health & Water Quality Outreach. Active Search for Agronomy Faculty to replace retired faculty.
- Active Investment in Community Development to support local municipalities and provide technical assistance for workforce development: One new Community Development Faculty hired in November 2022, located in Brattleboro.
- Continued support to Vt working lands practitioners in hire of Forestry Faculty in September 2022.
- These are the first faculty hires in Extension since 2014

## Grant Highlights in 2022

- Received new AgCWIP grant to pay for water quality work: agronomy in NW VT and Champlain Valley; nutrient management for veggie and fruit producers; ag business work to support water quality; increased tech assistance in grazing Northeast SARE. PI. *Dan Lerner*
- Several NE Dairy Business Innovation Center grants, providing direct support/TA to dairy farmers. PI. *Various, Ag Busine Unit*
- \$500,000 USDA Acer grant to focus on producers who produce sap only, with emphasis on forest management and business management. PI. *Chris Lindgren*
- 1.3M from Vt Dept of Health hiring 6 community health workers who will work in ag settings all over the state. PI. *Naomi Wolcott-MacCausland*
- \$150,000 grant from Vermont Creamery to understand and guide transition from cattle to goat dairy. PI *Roy Beckford*
- \$645,000 3-year 4-H grant for AgroTek summer academies and innovation slam to support 7-12 graders getting into new technology to support the future of ag in Vermont. PI *S. Kleinman*

- Received notice of \$ 2M grant funds for vector control research (Ticks): PI *Margaret Skinner*

### **Special report on Northeast SARE**

Between October 2020 and September 2022 there were 185 projects completed across our 7 grant programs. Total funding awarded to these projects was \$7.2 million.

#### ***These 185 projects:***

- engaged 3,000 farmers in research, and consulted with 3,269 farmers • held 207 online trainings, 252 on-farm demonstrations, 237 tours, 355 field days/workshops
- held 733 webinars, talks, or presentations • produced 456 factsheets or curricula, 89 journal articles, 220 press articles or newsletters • had 31,238 farmers and 7,141 ag. service providers participate in educational programs • resulted in 5,358 farmers and 1,562 ag. service providers reporting gains in knowledge • resulted in 2,095 farmers reporting that they made a change in their practices • led to 545 new working collaborations • were followed up with 161 additional grants for a total of \$24 million.

#### ***From 2018 to 2022, Northeast SARE staff:***

- managed the work of review teams to evaluate a total of 1,759 grant proposals • worked with UVM Sponsored Programs Administration to issue 595 project contracts • reviewed and paid 5,305 project invoices totaling \$19.9m to reimburse eligible expenses • approved 158 project no-cost extensions • reviewed and approved a total of 785 annual and final project reports.