What is SARE?

Since 1988, the Sustainable Agriculture Research & Education (SARE) program has been the go-to USDA grants and outreach program for farmers, ranchers, researchers and educators who want to develop innovations that improve farm profitability, protect water and land, and revitalize communities. To date, SARE has awarded over $389 million to more than 8,542 initiatives.

SARE is grassroots with far-reaching impact

Four regional councils of expert practitioners set priorities and make grants in every state and island protectorate.

SARE communicates results

SARE shares project results by requiring grantees to conduct outreach and grower engagement; and by maintaining an online library of practical publications, granteeproduced information products and other educational materials.

SARE: Advancing the Frontier of Sustainable Agriculture in... Virginia

Project Highlight: Fighting Downy Mildew with Better Crop Selection

Seed crop growers of cucumbers, squash, melons, gourds and watermelons have faced severe losses in Virginia from downy mildew. To stem these losses and to reduce the economic impact, seed grower Edmund Frost used a SARE grant to find varieties of melons, cucumbers and winter squash able to withstand downy mildew. By finding such varieties, he could share results with other seed growers and gather information needed to make progress with seed production and breeding of the resistant varieties.

Frost conducted trials that identified 15 cucumber varieties with the ability to produce twice as much as standard varieties labeled "resistant," 20 winter squash and tropical pumpkin varieties with better downy mildew resistance than other varieties, and several varieties that produce good-quality melons in areas with high downy mildew pressure.

While the identified pumpkin varieties showed downy mildew resistance, there were quality problems that Frost looked at in a second SARE-funded project. Frost made significant progress with three pumpkin varieties and shared the results with growers at two conferences. One of the seeds bred during the project, F6 Seminole-Waltham seed, is now being sold to growers.

For more information on these projects, see sare.org/projects, and search for project numbers FS13-273 and FS16-291.

SARE in Virginia

southern.sare.org/sare-in-your-state/virginia

$6,634,189 in total funding

141 grant projects

(since 1988)

For a complete list of grant projects state by state, go to www.sare.org/state-summaries
SARE Grants in Virginia

Total awards: 141 grants
- 23 Research and Education
- 9 Sustainable Community Innovation
- 9 Professional Development Program
- 50 Farmer/Rancher
- 29 Graduate Student
- 18 On Farm Research/Partnership
- 3 Education Only

Total funding: $6,634,189
- $4,584,615 Research and Education
- $112,727 Sustainable Community Innovation
- $680,900 Professional Development Program
- $468,377 Farmer/Rancher
- $367,745 Graduate Student
- $269,940 On Farm Research/Partnership
- $149,885 Education Only

Find a complete list of projects on page 3.

SARE's Impact

- 53 percent of producers report using a new production technique after reading a SARE publication.
- 79 percent of producers said they improved soil quality through their SARE project.
- 64 percent of producers said their SARE project helped them achieve higher sales.

Learn about local impacts at: southern.sare.org/sare-in-your-state/virginia

Contact Your SARE State Coordinator

SARE sustainable ag coordinators run state-level educational programs for Extension and other ag professionals, and many help grant applicants and recipients with planning and outreach. Visit southern.sare.org/state-pages/virginia to learn more.

Eric Bendfeldt  
Virginia Tech  
(540) 432-6029 Ext: 106  
ebendfel@vt.edu

Sanjun Gu  
Virginia State University  
(804) 524-5480  
sgu@vsu.edu

For detailed information on SARE projects, go to www.SARE.org

SARE is funded by the USDA’s National Institute of Food and Agriculture (NIFA).

This report includes summaries of competitive grant programs only. Some competitive grant programs that are no longer offered may be included or excluded from the totals in this report depending on the grant program and SARE region.
Virginia has been awarded $6,634,189 grants to support 139 projects, including but not limited to, 21 research and/or education projects, 9 professional development projects and 50 producer-led projects. Virginia has also received additional SARE support through multi-state projects.

### RESEARCH AND EDUCATION GRANTS

<table>
<thead>
<tr>
<th>Project #</th>
<th>Project Title</th>
<th>SARE Support</th>
<th>Project Leaders</th>
</tr>
</thead>
</table>
| LS22-367 | Biological Recycling of Agricultural residues with Mushroom for Multidimensional Use | $371,000     | Dr. adnan Yousuf  
Virginia State University  
Dr. Asmare Atalay  
Virginia State University, Agriculture  
Research Station  
Dr. Chyer Kim  
Virginia State University  
Dr. Theresa Nartea  
Virginia State University Cooperative Extension  
Dr. Eunice Ndegwa  
Virginia State University  
Dr. Laban Rutto  
Virginia State University |
| LS20-332 | Silvopasture for Poultry Production with Outdoor Access: Impact on animal welfare, economic, and environmental parameters | $279,078     | Dr. Leonie Jacobs  
Virginia Polytechnic Institute and State University (Virginia Tech)  
John Fike  
school of Plant and Environmental Sciences, Va Tech  
Dr. John Munsell, PhD  
Virginia Tech - Department of Forest Resources and Environmental  
Gabriel Pent  
Dept. of Crop and Soil Environmental Science, Virginia Tech |
Virginia Tech |
| LS16-268 | Integrating Row Covers Into Sustainable Production Systems to Strengthen the Sustainability of Specialty Crops Farmers | $252,542     | Dr. Mark Reiter  
Virginia Polytechnic Institute and State University  
Dr. Ramon Arancibia  
University of Missouri Extension |
| LS13-255 | Made in the Shade – Using Silvopasture Research and On-farm Demonstrations to Advance These Sustainable Agroforestry Systems | $190,000     | John Fike  
school of Plant and Environmental Sciences, Va Tech |
| LS13-258 | Towards ecologically-based fertilizer recommendations that improve soil quality in high-density apple orchards | $140,000     | Dr. Gregory Peck  
Cornell University |
| LS08-206 | Sustainable agriculture in Virginia and North Carolina: a multi-state assessment of the economic, social and political context | $155,481     | Dr. Jonah Fogel  
University of Virginia |
<table>
<thead>
<tr>
<th>Project #</th>
<th>Project Title</th>
<th>SARE Support</th>
<th>Project Leaders</th>
</tr>
</thead>
<tbody>
<tr>
<td>LS07-195</td>
<td>How farmers learn: improving sustainable agriculture education</td>
<td>$205,000</td>
<td>Dr. Nancy Franz, Virginia Tech</td>
</tr>
<tr>
<td>LS06-191</td>
<td>Promoting the development of economically and ecologically sustainable pasture-fed beef markets</td>
<td>$198,652</td>
<td>Denise Mainville, Department of Agricultural &amp; Applied Economics</td>
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<tr>
<td>LS03-149</td>
<td>Enhancing Sustainability of Organic Broccoli Production through Integration of No-tillage and Farmscaping</td>
<td>$163,741</td>
<td>Ronald Morse, Virginia Polytechnic Institute &amp; State University</td>
</tr>
<tr>
<td>LS03-156</td>
<td>Saving our Seed: A program to train farmers</td>
<td>$204,500</td>
<td>Tony Kleese, Carolina Farm Stewardship Association, Brian Cricket Rakita, Carolina Farm Stewardship Association</td>
</tr>
<tr>
<td>LS99-099</td>
<td>Economic and Environmental effects of Compost use for Sustainable Vegetable Production</td>
<td>$153,969</td>
<td>Greg Evanlo, Virginia Tech</td>
</tr>
<tr>
<td>LS97-083</td>
<td>The Hometown Creamery Revival</td>
<td>$145,474</td>
<td>Vicki Dunaway, Dairy Farm Cooperators</td>
</tr>
<tr>
<td>LS97-084</td>
<td>Regionally Centered Sustainable Agriculture System</td>
<td>$173,240</td>
<td>Anthony Flaccavento, Clinch Powell Sustainable Development Initiative</td>
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<tr>
<td>LS96-080</td>
<td>Alternative Agriculture Strategies for Rural Community Sustainable Development Northampton County, Virginia</td>
<td>$228,517</td>
<td>Terry Thompson, The Nature Conservancy Virginia Coast Reserve</td>
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<tr>
<td>LS91-037</td>
<td>Low-Input Crop and Livestock Systems for the Southeastern United States</td>
<td>$360,000</td>
<td>J.P. Fontenot, Virginia Tech</td>
</tr>
<tr>
<td>LS90-029</td>
<td>An Expert Crop Rotation Planning System (CROPS) for Implementing and Evaluating Low-input Crop and Livestock Systems</td>
<td>$60,000</td>
<td>Nicholas Stone, Virginia Polytechnic Institute &amp; State University</td>
</tr>
<tr>
<td>LS88-008</td>
<td>Development, Implementation and Evaluation of Low-input Crop and Livestock Systems for the Southern Region (88-96-2)</td>
<td>$390,000</td>
<td>John Luna, Oregon State University</td>
</tr>
<tr>
<td>LS88-008.2</td>
<td>Low-Input Crop and Livestock Systems for the Southeastern United States</td>
<td>$360,000</td>
<td>John Luna, Oregon State University</td>
</tr>
</tbody>
</table>

**PROFESSIONAL DEVELOPMENT PROGRAM GRANTS**
### Farmer/Rancher Grants

<table>
<thead>
<tr>
<th>Project #</th>
<th>Project Title</th>
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<th>Project Leaders</th>
</tr>
</thead>
</table>
| FS23-347  | Summer and Winter Squash Research and Breeding for the Southeast               | $20,000      | Edmund Frost  
Common Wealth Seed Growers / Twin Oaks Seed Farm                                                   |
| FS23-353  | Effects of Aerated Compost Tea on Swiss Chard, Kale & Lettuce Production in Virginia | $12,447      | Nicky Schauder  
Permaculture Gardens LLC                                                                          |
| FS22-340  | Small Grains on Very Small Farms                                              | $13,987      | Michael Grantz  
Great Day Gardens                                                                                   |
| FS22-345  | Effects of Using a Native Legume as a Cover Crop in Small Scale Vegetable Production | $15,000      | Patrick Johnson  
NANIH Farm and Garden, Inc.                                                                         |
| FS21-332  | Cropland Remediation of Heavy Metals                                           | $11,707      | William Drumheller, Sr.  
Royall D Farm, LLC                                                                                        |
<table>
<thead>
<tr>
<th>Project Number</th>
<th>Project Title</th>
<th>Funding</th>
<th>Investigator(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS18-308</td>
<td>Evaluating the Effectiveness of Locally Available Woodchips for Weed Control</td>
<td>$9,756</td>
<td>Patrick Johnson, NANIH Farm and Garden, Inc.</td>
</tr>
<tr>
<td>FS16-287</td>
<td>Retro Fitting an Existing Orchard</td>
<td>$9,837</td>
<td>Marianne Cicala, Farmer</td>
</tr>
<tr>
<td>FS16-289</td>
<td>Analyzing Baby Ginger as a Profitable Crop Through Organic Certification and Value-Added Processing</td>
<td>$9,978</td>
<td>William Crenshaw, Farmer</td>
</tr>
<tr>
<td>FS16-291</td>
<td>Winter Squash Evaluation and Improvement for Downy Mildew Resistance and Fruit Quality</td>
<td>$14,862</td>
<td>Edmund Frost, Common Wealth Seed Growers / Twin Oaks Seed Farm</td>
</tr>
<tr>
<td>FS16-292</td>
<td>Comparing Methods for No-Till Lespedeza Pasture Establishment</td>
<td>$8,688</td>
<td>Gail Hobbss-Page, Farmer</td>
</tr>
<tr>
<td>FS14-280</td>
<td>Controls on vegetable growth, flowering, and production of Hops in the Southeastern USA</td>
<td>$8,834</td>
<td>Justen Dick, Kelly Ridge Farms, LLC</td>
</tr>
<tr>
<td>FS14-285</td>
<td>Development of a Clean Hay Mulch System for a Diverse, Biologically Managed CSA Vegetable Farm</td>
<td>$5,866</td>
<td>Arthur and Carol Upshur, Copper Cricket Farm</td>
</tr>
<tr>
<td>FS12-261</td>
<td>Are beeswax cappings contaminated with pesticides?</td>
<td>$3,500</td>
<td>Elizabeth LeGall, Meadows Edge Farm</td>
</tr>
<tr>
<td>FS10-243</td>
<td>Winter Production of Nucleus Honeybee Colonies</td>
<td>$9,944</td>
<td>John Fraser</td>
</tr>
<tr>
<td>FS09-238</td>
<td>Development of a novel grazing system for sustainability of a cow-calf operation</td>
<td>$9,500</td>
<td>Jason Carter, VA Cooperative Extension, Joe Shomo</td>
</tr>
<tr>
<td>FS09-241</td>
<td>Developing a Sustainable Commercial Production System for the Goji berry</td>
<td>$7,349</td>
<td>Norma Wilson</td>
</tr>
<tr>
<td>FS08-223</td>
<td>Promoting Sustainable Beekeeping Practices through local production of nucs (nucleus colonies) and local queen honeybees</td>
<td>$14,736</td>
<td>Karla Eisen, Prince William Regional Beekeepers Association</td>
</tr>
<tr>
<td>FS08-225</td>
<td>Improving Sustainability of A Long-term Certified Organic Cash Grain Production System</td>
<td>$8,828</td>
<td>W. Todd Henry, Hillborough Farm, Kathy Henley, Hillborough Farm, Inc.</td>
</tr>
<tr>
<td>FS08-227</td>
<td>Optimizing management of manure composts to yield high value mushroom crops and soil amendments</td>
<td>$6,317</td>
<td>Mark Jones, Sharondale Farm</td>
</tr>
<tr>
<td>FS08-229</td>
<td>Enhanced genetic selection of dairy sheep for the Southern US</td>
<td>$9,486</td>
<td>Marcia McDuffie, Allen's Creek Farm</td>
</tr>
</tbody>
</table>
FS08-231  Financial analysis of growing no till organic field corn and wheat using cover crops for weed suppression  $8,827  Joel Thomas Yowell

FS07-217  Low Input No-Till Vegetable Production in the Shenandoah Valley  $9,988  Michael Phillips

FS07-218  Biodegradable Mulch  $3,457  Eric Plaksin

FS06-210  Which Edamame Variety is best for a Market Garden?  $4,459  Patricia Stansbury

FS05-186  Growing Alternative Crops in Tobacco Greenhouses  $4,085  Charlie Broadwater

FS05-192  Managing Cover Crops Under-The-Trellis: A Vital Step Toward Vineyard Sustainability  $9,958  Jason Murray

FS05-194  On Farm Hatchery for Fingerling Catfish  $9,450  James O. Shands

FS04-179  Production Cost vs. Market Value Comparison of Rare Breed and Commercial Swine  $10,000  Darin Buse

FS04-180  A Varroa Mite Management Project  $13,271  Billy M. Davis

FS03-169  Using Compost Tea to Enhance Growth of Pasture for Livestock Grazing  $8,784  George Nolting

FS03-173  Pasture-based Goat and Sheep Producer to Processor Transfer Station Project  $15,000  Marilyn Sanford

FS03-177  Nigerian Dwarf Goats for Value-added Dairy Products to Provide Sustainable Off-season Farm Income  $7,317  Liane Young

FS02-147  Appropriate-Scale, Inexpensive Cheese Vat for the Farmstead Cheesemaker  $6,430  Vicki Dunaway

FS02-153  Making Honey Bee Pollination More Sustainable by Reducing Miticides to Control Varroa Mites  $9,340  Wyatt A. Mangum

FS02-154  Scott County Hair Sheep Faire  $3,068  Martha Mewbourne

FS02-158  Winter Green Manure Crops for Organic Vegetable Production in the Tidewater Virginia Region  $4,785  J. W. Phillips

FS01-136  A Natural Control for Algae in Virginia Farm Ponds  $5,140  Linda Layne

FS00-108  Community Supported Agriculture Marketing Program  $14,975  Alice Coles
Agricultural Entrepreneur Course

Building a Successful Small-Farmer Marketing Group When Customers are Geographically Dispersed

Developing a Producers’ Cooperative and Market for Free-Range Poultry

Cut Flowers: Tilapia Aquaponics Study

Marketing Open-Pollinated Garden Seed as an Alternative Crop

Developing a Dairy Hair Sheep: Assessing the Potentials

Test Marketing and Financial Analysis of Fresh Cut Flowers

Soil Nutrient Balancing in Vegetable Production

No-Tillage Production of Transplanted Crops in High Cover Crop Residues

Alternative Control of Soil Diseases in Vegetable Production

GRADUATE STUDENT GRANTS

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<tr>
<th>Project #</th>
<th>Project Title</th>
<th>SARE Support</th>
<th>Project Leaders</th>
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</thead>
<tbody>
<tr>
<td>GS23-291</td>
<td>Virginia Orchard IPPM: Native wildflower plot to provide alternative forage, habitat, and refuge for bee pollinators</td>
<td>$16,500</td>
<td>Dr. Margaret Couvillon Virginia Tech Ian McKellips Virginia Tech</td>
</tr>
<tr>
<td>GS22-258</td>
<td>Climate Change and the Sustainability of Deciduous Fruit and Nuts in the Southern States</td>
<td>$16,500</td>
<td>Dr. Wei Zhang Virginia Tech Yuanyuan Wen Virginia Tech</td>
</tr>
<tr>
<td>GS22-270</td>
<td>The Role of Black Farmer Organizers in Promoting Healthy and Sustainable Local Community Food Access</td>
<td>$15,258</td>
<td>Dr. Kim Niewolny Virginia Tech Nicole Nunoo Virginia Tech</td>
</tr>
<tr>
<td>GS22-272</td>
<td>Improving Vegetable Soybean Seeding Emergence Through Novel Organic Seed Treatments</td>
<td>$14,998</td>
<td>Dr. Steven Rideout Virginia Tech Xiaoying Li Virginia Tech</td>
</tr>
<tr>
<td>GS21-245</td>
<td>Spraying Too Much: Understanding the biology of the red headed flea beetle to inform IPM in nursery crops</td>
<td>$16,480</td>
<td>Alejandro Del Pozo-Valdivia Virginia Tech Eleanor Lane Virginia Tech</td>
</tr>
<tr>
<td>GS20-232</td>
<td>Assessing Suitable Production Techniques for Ramps in Appalachia</td>
<td>$14,660</td>
<td>Dr. John Munsell, PhD Virginia Tech - Department of Forest Resources and Environmental PABITRA ARYAL School of Plant and Environmental Sciences, Virginia Tech</td>
</tr>
</tbody>
</table>
GS19-204 Production of High Protein Feeds from Brewer's Spent Grain to Replace Fishmeal in Aquaculture Diets $16,333 Dr. Haibo Huang Virginia Tech
YANHONG HE IFF

GS19-201 Investing in Tribal Food Security and Agricultural Recovery $15,740 Marcus Comer Teena Hamlin IFF

GS19-202 Cortisol as an Indicator of Stress in Animals Under Different Grazing Systems $13,500 John Fike John Fike School of Plant and Environmental Sciences, Va Tech
Sanjok Poudel Virginia Polytechnic Institute and State University

GS18-188 Ecology and Impact of Chauliognathus spp. as Beneficial Insects in Agricultural Integrated Pest Management $15,234 Dr. Thomas Kuhar Virginia Tech
Katlyn Catron Virginia Tech

GS18-187 Farmers’ Market Leadership: Factors contributing to success and failure $11,823 Eric Kaufman Virginia Tech
Jama Coartney Virginia Tech

GS17-167 Development of a Novel Approach for Monitoring the Samurai Wasp, Trissolcus japonicus (Ashmead), an Effective Parasitoid of the Brown Marmorated Stink Bug, Halyomorpha halys (Stal) $14,813 Chris Bergh Virginia Tech
Nicole Quinn Virginia Tech

GS17-176 Enhancing Biological Control in Vegetable Production in Eastern Virginia and Maryland $16,105 Megan O’Rourke Virginia Tech
Christopher McCullough Virginia Tech

GS17-177 Effect of Cultural Practices in Controlling Southern Blight of Potato in the Mid-Atlantic Region $16,413 Dr. Steven Rideout Virginia Tech
Jose Garcia Gonzalez Virginia Tech

GS16-153 Living Soil for a Sustainable Future: Assessing the Effects of Cover Crops and Tillage on the Soil Microbial Community and Health $10,995 Dr. Ramon Arancibia University of Missouri Extension
Samantha Taggart Virginia Tech

GS16-162 Designing and Evaluating Complex Cover Crop Mixtures $10,994 Dr. Mark Reiter Virginia Polytechnic Institute and State University
Bethany Wolters Virginia Tech

GS16-164 Shade Effects on Yield, Botanical Composition, Nutritive Value, and Ergot Alkaloid Concentrations of Forage Mixtures for Silvopastures $11,000 Dr. Chris Teutsch Virginia Polytechnic Institute and State University
Dr. Kelly Mercier USDA-NRCS

GS15-144 Improved Trapping Strategies for Managing Harlequin Bug: Applying recent research and discovery of its aggregation pheromone as a tool for vegetable growers $9,893 Dr. Thomas Kuhar Virginia Tech
Anthony Dimeglio Bayer Crop Science

GS15-150 Non chemical methods of weed control in strawberry annual plasticulture system $11,000 Dr. Jayesh Samtani Virginia Tech. University
Sanghamitra Das Bayer Crop Science
<table>
<thead>
<tr>
<th>Project #</th>
<th>Project Title</th>
<th>SARE Support</th>
<th>Project Leaders</th>
</tr>
</thead>
</table>
| GS14-130  | Acoustic analysis: A novel way to measure livestock grazing behavior | $10,981 | Gabriel Pent  
Dept. of Crop and Soil Environmental Science, Virginia Tech  
John Fike  
school of Plant and Environmental Sciences, Va Tech  
Gabriel Pent  
Dept. of Crop and Soil Environmental Science, Virginia Tech |
| GS14-131  | Making Pest Management More Sustainable in Cucurbit Production | $10,922 | Dr. Thomas Kuhar  
Virginia Tech  
Dr. James Wilson  
Virginia Tech |
| GS13-120  | Management of Mexican Bean Beetle, Epilachna varivestis Mulsant, in Snap Beans Using Cultural Control Strategies | $10,622 | Dr. Thomas Kuhar  
Virginia Tech  
Louis Nottingham  
Virginia Tech |
| GS12-113  | Mob grazing effects on nutrient runoff in cool season pastures | $10,974 | Dr. W. Cully Hession  
Virginia Tech  
Emily Williams  
Virginia Polytechnical Institute and State University |
| GS12-118  | Increasing Fresh Virginia-Grown Edamame Supply through Season Extension Techniques | $10,731 | Dr. Maru Kering  
Virginia State University  
Dr. Bo Zhang  
Virginia State University  
Shawntae Nolen  
Virginia State University |
| GS09-079  | Optimal Nutritive Value of Honeylocust Seed Pods Within Temperate Silvopasture | $9,894 | John Fike  
school of Plant and Environmental Sciences, Va Tech  
Jacob Johnson  
Virginia Polytechnical Institute and State University |
| GS09-081  | Trap cropping for management of Harlequin bug in cole crops | $9,523 | Dr. Thomas Kuhar  
Virginia Tech  
Anna Wallingford  
Virginia Tech |
| GS05-050  | Effect of European Corn Borer on Corn Whole-Plant Yield and Forage Quality | $6,107 | Roger Youngman  
Virginia Polytechnic Institute and State Univ.  
Siddharth Tiwari  
Virginia Polytechnic Institute and State Univ. |
| GS04-031  | Effects of Organic Amendments on Soil Humic Substances Content and Physiological Properties of Water-Stressed Zea mays and Glycine max | $9,793 | Greg Evanylo  
Virginia Tech  
Chandra Bowden  
Virginia Tech |
| GS03-024  | Optimizing Forage Production and Quality Within a temperate Silvopasture System | $9,959 | John Fike  
school of Plant and Environmental Sciences, Va Tech |

**ON FARM RESEARCH/PARTNERSHIP GRANTS**

<table>
<thead>
<tr>
<th>Project #</th>
<th>Project Title</th>
<th>SARE Support</th>
<th>Project Leaders</th>
</tr>
</thead>
</table>
| OS23-167  | Development of a Safer Vehicle for Draft Animal Use | $27,959 | Lincoln Montgomery-Rodgers, DVM  
A.Y.S. |
| OS23-168  | Killing Perennial Weeds Using Light Blocking Tarps | $7,871 | Shawn Jadrnicek  
Virginia Cooperative Extension |
| OS22-152  | Adjustable Farrier Stocks for Draft Power | $19,000 | Lincoln Montgomery-Rodgers, DVM  
A.Y.S. |
### Sustainable Community Innovation Grants

<table>
<thead>
<tr>
<th>Project #</th>
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</tr>
</thead>
<tbody>
<tr>
<td>CS12-090</td>
<td>The Montgomery County Farm to Community Planning Project</td>
<td>$9,997</td>
<td>Ellen Stewart, Friends of the Farmers Market</td>
</tr>
</tbody>
</table>
Refugee Farm Worker Training Program

Growing Food & Community: 2009 Initiatives

Building sustainable communities through agricultural and food-based entrepreneurship

Value-added Sustainable Agriculture Initiative

Making the Connection: Enhancing Agricultural Understanding in an Urbanizing Area

Community Development through a Regional Food System Plan

Agri-tourism: A Strategy Toward Sustainable Farm, Business, Family and Community

Making the Connection: Enhancing Agricultural Understanding in an Urbanizing Area

EDUCATION ONLY GRANTS

Empowering Farmers, Farmers Market Managers, and Gleaners to Safely Address Local Hunger and Food Insecurity

Organic Soil Health Education Online Course and Resources for the Southern SARE Region Farmers and Ranchers

A Modular Curriculum for Growing Food Grain for the Local Market

Total funding from the USDA SARE program to Virginia

$6,634,189

For further information on projects, contact 770-412-4787 or ssare@uga.edu. Sustainable Agriculture Research and Education (SARE) is funded by USDA’s National Institute of Food and Agriculture (NIFA).