

AGRIVIEW



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Vermont Agency of Agriculture Launches New Website and Expands Social Media Presence

By Noelle Sevoian
VAAF

In an effort to better serve the needs of Vermont consumers, producers, and business owners, The Vermont Agency of Agriculture, Food, and Markets has launched a new website and is expanding its social media presence. These new channels are part of a larger initiative to increase the Agency's communication and outreach across the state.

The new site, which can be found at www.agriculture.vermont.gov, was built with the needs of Vermonters in mind. Featuring information about the Agency's regulatory programs, development opportunities, grants, and a vast array of resources for the agricultural community, the site serves as a comprehensive online



Alison Kosakowski

Asst. State Veterinarian, Dr. Shelley Mehlenbacher, takes a quick break from updating the website to smile for the camera.

resource for farmers and consumers alike.

The Agency is also ramping up its Facebook page, sharing content on Youtube under the username "VermontAgriculture," and has joined

Twitter as @VTAgencyofAg.

"Social media is increasingly becoming a primary communication channel for our constituents," according to Chuck Ross, Secretary of Agriculture. "This effort reflects our

desire to better serve their needs."

"Our Agency's mission is to facilitate, support and encourage the growth and viability of agriculture in Vermont while protecting the working landscape, human health, animal health, plant health, consumers and the environment," he added. "Communication plays a key role in ensuring we meet these goals."

Although the Agency is sharpening its focus on digital communications, it won't abandon the tried-and-true channels.

"Many publications are moving

continued on page 2

Inside This Issue

The View from 116 State Street	Page 2	Vermont Ag Fairs, Fields Days and Festivals	Page 9
The Vermont Food System Atlas	Page 3	Vermont Vegetable and Berry News	Page 10
Course Helps Ag Entrepreneurs	Page 4	Market Report	Page 11
Impatiens Downy Mildew: A New Disease	Page 4	Classifieds	Page 11
Compost and Herbicides: Know the Facts	Page 5		
Comment Period Extended for Proposed Rules	Page 6		
Still Time to Complete the Ag Census	Page 7		
VT Beef Producers Spring Auction	Page 8		

AGRIVIEW

Vermont Agency of Agriculture, Food & Markets

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June is National Dairy Month

June is National Dairy Month, a great time to stop and think about the impact the dairy industry has made on our state. In this issue, we feature many stories about the innovation, progress, and accolades the Vermont dairy industry has garnered.

The dairy industry is the anchor of Vermont's agricultural economy, a large, robust industry which has helped shape the farming infrastructure in our state. To better understand how important dairy is to Vermont, consider these facts:

- Dairy farms generate over \$68 million per year in state and local government tax revenue.
- Dairy products sold directly from Vermont farms generate over \$560 million of income and 7,500 jobs.
- Vermont dairy farmers purchase 98 percent of their supplies locally.
- The sale of milk from Vermont dairy farms puts about \$1 million a day back into our economy.

- Gross sales of cheese, ice cream, dips, cream cheese, yogurt, fluid milk and milk powder total about \$1.2 billion per year.

But the industry is not without challenges. Dairy farmers face a volatile and often unpredictable market. Labor shortages, water quality issues, and increasingly challenging weather conditions can complicate an already difficult

business model.

Even still, the Vermont dairy industry is 990 farms strong. Despite many challenges, the innovation, technology, and determination I see among Vermont dairy farmers continues to inspire me. Our farmers are not only hard working, they are resilient.

This month, I hope you'll take some time to reflect on the dairy

industry – with all its challenges, complexities, and successes. From providing economic opportunity, to healthy food, to engaging our Working Landscape, the industry has made an indelible impact on the state we call home.

Charles R. Ross

Paris Family Farm Wins Sustainability Award from Organic Valley

By Alison Kosakowski, VAAFAM

Organic Valley, America's largest cooperative of organic farmers and one of the nation's leading organic brands, honored 597 of its farmer-owners with Quality Awards at the Cooperative's Annual Meeting award banquet on April 10, in La Crosse, Wis. Producers of CROPP Cooperative (Organic Valley and Organic Prairie brands) dairy, produce, soy, eggs, juice, feed and meat were recognized for 2012 quality achievements.

The Leadership in Sustainability Award honors a farmer within the cooperative who has demonstrated an outstanding commitment to sustainable agriculture by stewarding the land, knowledge and resources for the next generation. This year, Organic Valley granted the award to Eric and Cathy Paris

of Lyndonville, Vt. Eric and Cathy produce milk, beef, chickens, turkeys, vegetables and compost on

Tamarlane Farm, a thriving 420-acre diversified farm.



Eric and Cathy Paris accepting their award.

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Agency of Agriculture Launches New Website

continued from page 1

away from print editions," according to Alison Kosakowski, who manages marketing and communications

efforts for the Agency, "but we surveyed *Agriview* readers last year, and they told us the printed edition was essential. For readers who prefer to read it online, *Agriview* also is available on our website, but we're not walking away from the print

edition."

"We serve a diverse population, spanning many generations, with different backgrounds and interests," she added. These groups have very different media preferences. We are working hard to reach them all."

Climate Change and Vermont's Food System

by Scott Sawyer
Vermont Sustainable Jobs
Fund

As atmospheric concentrations of greenhouse gases approach 400 parts per million, it's more important than ever to address the effects of a changing climate on our food system. Two recent reports from the U.S. Department of Agriculture (USDA) and a draft report from the U.S. Global Change Research Program indicate detrimental effects from climate change on most crops, livestock, and agricultural production systems that will vary somewhat by region. Here are a few highlights from these reports:

- Rising temperatures and altered precipitation patterns will affect agricultural productivity. Crop sector impacts from weather are likely to be greatest in the Midwest, and these impacts will likely expand due to damage from crop pests. Decreased yields in the major corn, soybean, and wheat supplying region of the country will, of course, have ripple effects, including having an impact on the cost and availability of animal feed in Vermont—already the biggest production expense for dairy farmers—and the cost and availability of ingredients for marquee Vermont food processors like King Arthur Flour. Since the

impacts of climate change are global, the availability of food products that we have grown accustomed to enjoying—and that Vermont companies use as key ingredients—will diminish. For example, cocoa production in Ghana and the Ivory Coast is expected to decline (which will affect Ben & Jerry's, Lake Champlain Chocolates, and other chocolatiers), as is coffee production (which will affect Green Mountain Coffee Roasters and other coffee companies). In the Northeast, most forest cover models show the composition of forest species changing from maple-beech-birch to oak and hickory by 2100, which could alter the composition of our working landscape, and in particular, maple production.

- Livestock production systems are vulnerable to temperature stresses, rapidly changing weather conditions, and exposure to different diseases and parasites. Many Vermonters are interested in expanding livestock production to reach regional markets for grass-fed, pasture-raised meat. It is unclear how temperature stresses will affect the expansion of livestock production in Vermont, but the direct effects on livestock and livestock management systems may include lowered feed



efficiency, reduced forage productivity, reduced reproduction rates, and higher costs associated with modifying livestock housing to reduce thermal stress. The USDA also states that the negative effects of hotter summers will likely outweigh the benefits of warmer winters.

- Warming temperatures in the Northeast may mean more habitable environments for insects, invasive plant species, and other pests that may exacerbate current stresses

on plants and animals; climate change will also alter pollinator life cycles, which will have an impact on all types of crop and livestock production in Vermont.

- Increased incidences of extreme weather events will have an impact on food production around the world. For example, Tropical Storm Irene—viewed as a harbinger of things to come—flooded 20,000 acres of farmland and affected 463 Vermont producers when it struck in 2011.

Farmers are already starting to adopt practices that help reduce the negative effects of extreme weather events. Food producers, food manufacturers, researchers, technical assistance providers, health care providers, planners, state agency personnel, and many others should start planning now—not two years from now, not five years from now—to prepare for and adapt to the challenges posed by climate change. For more information on climate change and food systems, see www.vtfoodatlas.com.

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Farmers Help Further Water Quality Science

Local Producers Implement New USDA Water Quality Monitoring Program

By Mary Jacobsen, NRCS

In a time where higher input prices, tighter budgets and shifting workloads have become normal for the agricultural industry, how do we know our limited time and resources are being used in the best way possible?

In Vermont, innovative farm managers around the state hold the quality of their land resources in the highest regard, but historically, the efficacy of conservation Best Management Practices (BMPs) have been difficult to prove with local data.

Recently the Environmental Protection Agency (EPA) began revising the Total Maximum Daily Load (TMDL) of phosphorus for Lake Champlain due to high pollution levels. Understanding where the inputs of nutrients to the lake are coming from, and how best to treat the resource concerns, is now more important than ever.

Farmers, environmental conservationists, and American tax payers who live and work in the Lake Champlain Basin want the biggest return in water quality improvement for their money.

By knowing what conservation practices work best under specific site conditions, government funding can be more expressly targeted to resource concerns. Farms like the Williston Cattle Company, owned and operated by Lorenzo



A monitoring station spill pan.

Whitcomb and family, are doing what they can to advance the science of water quality. Whitcomb attended the first public meeting hosted by the USDA on a new edge-of-field water quality monitoring study in June of 2011. It was here he offered the use of his 500 acre dairy farm along the Winooski River for water quality studies.

As part of the 24th

Annual Northeastern Nonpoint Source Conference held in Burlington, Vermont on May 15th 2013, leaders in the field of environmental conservation participated in a tour of current edge-of-field water quality monitoring projects, and visited the Whitcomb farm.

Current BMPs implemented by Whitcomb include cover crops, buffers,



Guiding equipment into position.



Monitoring station inflow.

manure injection, reduced tillage, animal composting facility and leechate collection at bunk silos. The edge-of-field monitoring system has been installed to sample and measure the water quality associated with a reduced tillage system on the farm.

During the current one-year control period, Whitcomb will plant the two study fields in corn and manage them using conventional tillage and surface application of manure.

This will produce a baseline on water quality associated with traditional farm management. After the control period, one field will be converted to a reduced tillage, which includes strip tillage, manure injection and cover crops.

Water samples will continue to be taken from each field for at least another two years.

This study design allows researchers to focus in on the affects of the conservation practices, and exclude factors such as changes in precipitation.

An artificial boundary is created around each study field to create a small-scale watershed. Berms and swells are created to collect all water and send through the monitoring station. Plywood channels force the runoff water into a fiberglass flume where a sensor measures water height and flow rate.

This data is sent to the consultant in Montpelier and can be monitored in real-time. Water flows through the flume to a splash-pan, where the samples are sucked through a small tube at a regular interval and stored inside the monitoring shelter.

Fifteen people have been trained to collect samples from the edge-of-

continued on page 16

Make Time for Safety

By George Cook,
UVM Extension Farm Safety
Specialist

Farm work is on-going, never-ending. You generally go from one busy time right into another, with little time to consider time for yourself. You need to make time for yourself, though. Our bodies may be built for strenuous work, but...they need time for rest and recovery, as well. You can only guarantee and provide for a safe work environment, if you

are healthy, alert and well rested. Please keep this in mind during the coming weeks as we move into the busy summer season.

Maintaining a safe work environment means ensuring that those pieces of machinery are in good working order, equipped with their appropriate safety shields and guards. Also, be sure the safety inter-lock switches and devices are intact and functioning the way they were designed. Never unhook them; they were put there on new equipment to keep

YOU safe. These include such items as; neutral/start locks, seat/start locks, seat/PTO switches on lawn mowers...you know the ones. If you are not in the safe position, the rig won't start; if you get up off the seat without disengaging the PTO, the engine stops; if the transmission is not in neutral, it will not crank, etc. Don't over-ride these!

Newer model forage wagons have emergency shut-off cables that run the perimeter of the machine. If someone is in trouble, the

operating mechanism can be shut down in an instant from anywhere around the box. Be sure these safety devices are present and operational. Someone's life could depend on it.

Lastly, be sure to use tractors equipped with a ROPS and seatbelt, especially when tackling those more hazardous tasks. Even when working on flat ground, tractors have been known to overturn, with a fatality resulting. Another obvious caution that you have heard repeatedly from me...No

Riders on tractors; remember our rule: "One Seat, One Rider"! And, never even think about packing a bunker silo with a tractor that is not ROPS/Seatbelt equipped, and then allow only your most experienced workers to handle that job.

Place a strong emphasis on the importance of safety with your family and employees. Set the proper example...they will follow what you do far more than what you say to do, if they see you doing just the opposite!

Lightning Safety

By Louise Waterman,
VAAFM

Lightning causes an average of 80 deaths and 300 injuries in the United States each year (National Weather Service). Plan safety measures in advance. When you first see lightning or hear thunder, activate your emergency plan.

When lightning is likely to strike

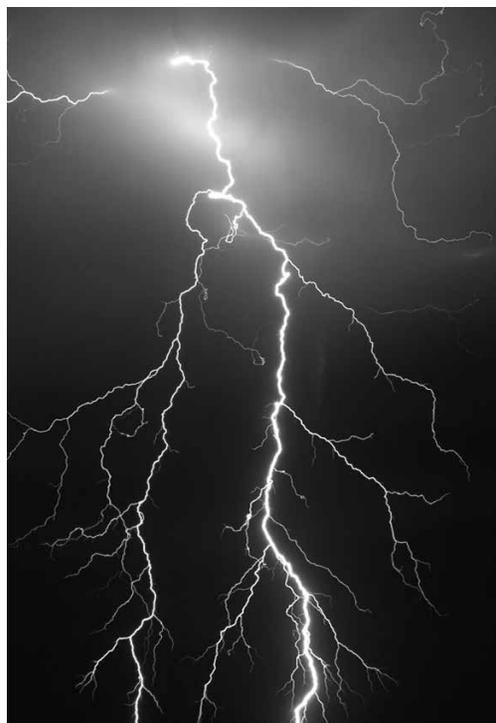
- Most of the reported injuries from lightning occur during the summer months. Also, lightning most often strikes in the afternoon – between noon and 6 p.m.
- Yet, it may strike at any time, including when thunderstorms are in the area but the sky above you

is clear.

- You're in danger of being struck by lightning if you can see the lightning or if you can hear thunder. Louder or more frequent thunder indicates that lightning is approaching.

Lightning safety tips

- Open tractors without enclosed cabs are NOT safe during a lightning strike. Get out and seek safe shelter if lightning threatens.
- If you are operating equipment with an enclosed cab, shut off the equip-



ment, close the doors, and sit with your hands in your lap until the threat of lightning is over. Do not abandon the equipment and step on the ground.

- Avoid contact with all

metal objects including electric wires, fences, machinery, motors, and power tools.

- Avoid proximity (minimum of 15 ft.) to other people.
- Avoid water, standing on a hilltop or under an isolated tall tree. If you are surrounded by woods, seek shelter under a thick grove of small trees.
- If you are in a boat or are swimming, come ashore.
- If you are caught in an open field and think lightning is about to strike, crouch down as close to the ground as possible. Put your hands on your knees, and your head between your knees. Don't put your hands on the ground. It's best if you can do this in a ravine, valley, or other depression.

More important tips

- Do not seek shelter in open-sided structures.
- Know that the best place to seek shelter is in an inner room in a large, permanently constructed building. Once you are inside, stay away from water and from open windows and doors. Stay off the telephone, and don't use electrical appliances or tools.
- Suspend activities for 30 minutes after the last observed lightning or thunder.
- Injured persons do not carry an electrical charge and can be handled safely. Apply First Aid procedures to a lightning victim if you are qualified to do so. Call 911 or send for help immediately.

Ins and Outs of Livestock Fence Systems

By Cheryl Cesario,
Grazing Outreach Specialist,
UVM Extension

In early May, Dave Kennard at Wellscroft Farm and Fence Systems in Harrisville, NH hosted a fantastic full day workshop covering all aspects of livestock fencing. It was an information filled day with lots of helpful hints and tips on topics such as proper grounding, choosing the right sized energizer, locating it in the right spot, how to ensure lightning protection, and the latest and greatest types of fence and gates. There was really something for everyone, with a brush up on the basics as well as advanced tips to fine tune an existing system.

Here are the six most common mistakes with electric fence that Dave outlined for us that day:

1. Improper grounding:

One thing that can help ensure your fence is well grounded is to have enough ground rods in place. The rods should be in a line and at least 10 feet apart. Galvanized rods are preferred. How many do you need? A rule of thumb is to figure 3-6' of ground rod per joule of energizer. So a 3J energizer could require up to 18 feet of ground rods depending on soil moisture and fence resistance. Your ground field should be at least 40 feet away from utility grounds.



2. Having the wrong sized or type of energizer:

Energizers are either 110 V plug-in, battery, or solar powered. Their effectiveness is measured in joules. The size of the area that is fenced, the type of animal, and type of fence used will determine what size energizer is needed. They increase from small 0.5 joule units to 50 joules or more (and so does the cost). Choose one based not just on where you're at right now, but where you might be a few years down the road, so that you don't 'outgrow' it and have to buy a new one. It is recommended to install the energizer outside of buildings in a protected three sided enclosure.

3. Improper livestock training:

Since electric fence is a psychological fence, not a physical one, animals must learn to respect it, rather than run through it. Most livestock when shocked for the first time will instinctively

back up. That is, except for pigs! They will keep charging ahead. For pigs, you'll want to train them to electric fence inside an enclosed area (such as a barnyard) which will give them a physical barrier as well.

4. Improper lightning and surge protection:

Lightning can cause a voltage surge and damage the energizer if the unit is a plug-in type. If unplugging the fence is not an option before a big storm, plugging the unit into a 1,000 joule surge protector can help reduce the impact if a nearby utility wire is hit. Also, lightning can damage an energizer if the fence or an object near the fence is struck. High voltage will be carried along the fence wire and through the energizer on its way to the ground. Lightning choke/diverters can be installed at the start of the fence. For areas of five acres or more, additional ones can be installed with their own

ground rods. The surge protector and the diverter each cost less than \$15. Not a bad insurance policy for a several hundred dollar energizer.

5. Not monitoring the voltage and condition of the fence:

Use a volt meter or fence tester to monitor your voltage. If the fence is not adequately charged, you can start troubleshooting where the problem lies. Some volt meters are also fault finders and can point you in the direction of the problem – a definite timesaver! Monitor your fence for poor connections (snapping sounds) and keep excess vegetation off the fence which can

ground it out.

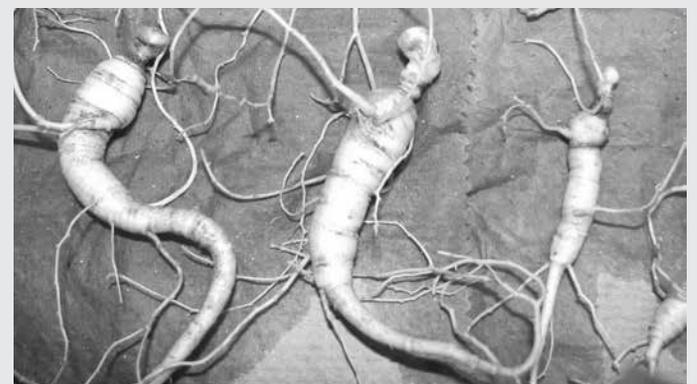
6. Not choosing the right type of fence:

How many strands of high tensile wire do you need on your perimeter fence? For beef, you might need two or three strands. For goats, maybe 50 wires would hold them in? Just kidding! For temporary fences when making subdivisions, a single strand of polywire can do the trick for dairy cows, while sheep and chickens do well with electric netting.

Keeping these tips in mind can help minimize problems and keep both the animals and the people happy during the grazing season.

Notice: Nursery and Ginseng Rules

The Agency of Agriculture, Food and Markets intends to amend the nursery and ginseng rules in the upcoming months. We invite pre-file comment from the public on the proposed amendments, which will include changes to the harvest age and season for American ginseng, addition of language clarifying the permitting and licensing fees (reflecting changes made in recent legislation), and general housekeeping matters. Copies of the proposed changes to the rules are available for viewing on our website (<http://agriculture.vermont.gov/>) or by contacting the plant industry section directly at (802) 828-1317/tim.schmalz@state.vt.us.



Second Round of Working Lands Grants Announced

By Noelle Sevoian
VAAF

Gov. Peter Shumlin, Agriculture, Food & Markets Secretary Chuck Ross, Commerce & Community Development Secretary Lawrence Miller, Forests, Parks & Recreation Commissioner Michael Snyder and the Working Lands Enterprise Board today announced the final grant recipients from the Service Provider and Capital and Infrastructure areas of the Working Lands Enterprise Fund, awarding more than \$750,000 to 16 grantees representing sectors across agriculture, forestry and forest products.

"Vermonters are committed to supporting and expanding our value-added farm and forest industries," said Gov. Shumlin. "By investing in technical assistance and infrastructure projects, these grants will help farmers and those who work our woodlands prosper and grow sustainably for future generations."

The awards include funding for statewide support services to provide technical assistance in the areas of business, market, workforce, infrastructure, and professional development for agricultural, forestry & forest products based businesses. Funds to support infrastructure projects will reach all corners of the state and impact multiple sectors.

"Vermont's working landscape captures Vermont's culture, character, and

community," said Sec. Ross. "The Working Lands Enterprise Fund provides a deeper investment in Vermont's working lands and its people. It represents a historic initiative by the State to advance Vermont's forestry and forest products sector in a way that has never been done before."

Secretary of Commerce and Community Development, Lawrence Miller, said "The working landscape is the foundation of several of our most important economic sectors: fundamental to agriculture, forest products, stone and minerals, and renewable energy, but also critical for our tourism economy. Interacting with the land in work and recreation is also a fundamental part of our culture."

"Vermont's forests provide significant contributions to our economy and well-being," said Commissioner Snyder. "When we invest in support services and capital and infrastructure for working forests and forest products enterprises, this pillar of our economy grows stronger and we bolster both Vermont's character and integrity."

The Service Provider Grant Area received 84 Letters of Intent (LOIs), totaling \$3.2 million in requested funds. Of the applicants invited to submit a full application, 27 applications were received for a total of \$1.2 million in requests. The Board announced \$350,000 in awards to eight grantees representing sectors across



Agriculture, Food and Markets Secretary Chuck Ross, Forests, Parks and Recreation Commissioner Michael Snyder, and Service Provider Grant Recipient Mimi Arnstein representing Northeast Organic Farming Association of Vermont

agriculture, forestry, and forest products, all of which provide impact statewide.

The Capital and Infrastructure Investment Area received 112 Letters of Intent (LOI), requesting a total of \$6.7 million in requested funds. Of the applicants invited to submit a full application, 22 applications were received for a total of \$2.2 million in requests. The Board announced over \$400,000 in awards to 8 grantees representing sectors across agriculture, forestry, and forest products, and offering benefits to the supply chain.

Service Provider Grant Recipients:

The Northeast Organic Farming Association of VT
Erin Buckwalter, Richmond, VT
Statewide Impact
\$20,000 for Professional Development for Farmers' Market Managers

Patricia A. Hannaford Regional Technical School District

Lynn Coale, Middlebury, VT
Statewide Impact
\$55,000 for an Expansion of the Vermont Skilled Butchers and Meat Cutters Training Program

University of Vermont Extension Service

Mark Cannella, Berlin, VT
Statewide Impact
\$39,302 for Poultry and Grape Sector Business Model Research & Development

University of Vermont Extension Service

Vern Grubinger and Chris Callahan, Brattleboro, VT
Statewide Impact
\$40,000 to Increase Supply and Quality of "Local" Vegetable Storage

Vermont Housing and Conservation Board

Ela Chapin, Montpelier, VT
Statewide Impact
\$100,000 to Expand Business

Assistance to Agricultural Infrastructure and Forestry Sectors

Vermont Meat and Poultry Processors' Association

Statewide Impact
\$15,000 to Enhance Innovation in Vermont's Meat Processing Industry

Vermont Solid Waste District Managers Association

Teresa Kuczynski
Middlebury, VT
Statewide Impact
\$55,000 for Technical Planning Services for Food Scrap Composting

Vermont Wood Manufacturers Association

Erin Sheridan Lorentz
Rutland, VT
Statewide Impact
\$48,000 for Workforce Development for the Secondary Wood Manufacturing Industry

Capital and Infrastructure Investment Recipients

A. McGovern Logging and Sawmilling

Andrew McGovern
Orange County
\$20,000 for Increasing Volume of Custom Milled Wood Products through Portable Sawmill Upgrades

Black River Produce/Black River Meats

Jean Hamilton
Windsor County
\$50,000 to Build Volume and Value for Vermont Livestock Producers in New Regional Meat Markets

continued on page 16

Commonwealth Dairy Completes Expansion of Yogurt Operation in Brattleboro

By Sue Allen
Office of the Governor

Governor Peter Shumlin and Commonwealth Dairy in Brattleboro recently announced that the company has completed a \$12 million expansion project that started in November 2012. The expansion includes approximately 23,000 sq. ft. in new facilities and equipment at its Brattleboro plant, which began operations in March of 2011. The company expects to add as many as 34 new jobs to its existing workforce

of 110. As of May, it was producing more than 125,000 cases of packaged yogurt per week, including its popular strained Greek yogurt.

“Commonwealth’s rapid growth is welcome news in the Brattleboro area and to the entire State of Vermont,” Shumlin said. “I am particularly pleased that this company produces a value-added dairy product that supports Vermont farmers and our agricultural community. The 100+ jobs that were created in 2011 and the 34 new jobs that will be added due to this expansion demonstrate

how Vermont has maintained its position as the state with the fifth lowest unemployment rate in the nation while continuing Vermont’s progress in expanding our critical manufacturing sector”

“Our production and expansion in Brattleboro has far exceeded our most optimistic projections when we launched this project in 2010” said Commonwealth Dairy’s President and CEO Tom Moffitt. “In less than two years, we have become a leading producer of authentic strained Greek yogurt, including our own Green Mountain Creamery brand.

“We have a great workforce here in Brattleboro, and really appreciate the Governor’s leadership and the leadership at the Vermont Agency of Natural Resources, Vermont Agency of Commerce and Community Development and the Town of Brattleboro in making this project and expansion a success.” added Commonwealth Dairy’s CFO Ben Johnson.

Commonwealth Dairy, LLC is a joint venture between Ehrmann USA Holding’s, a US subsidiary of



Ehrmann AG, and Commonwealth Yogurt. Its principal owners are Tom Moffitt and Ben Johnson. The company manufactures private label, co-pack and branded class II dairy products, which are primarily yogurt products.

The new investment adds more than 23,000 square feet to the facility, including a new processing line, new warehouse space, a new filling machine, fermentation tanks, wastewater treatment improvements and new whey processing and packaging equipment. More office space is also included. All of the milk utilized by the plant is expected to come from area farmers, as it does now.

Dairy Fun Facts

Compiled by Faith Raymond, VAAFM

- Vermont Dairy Cows produce about 2,538,000,000 pounds of milk per year!
- Vermont has about 990 dairy farms.
- Franklin County has the most dairy cow farms in Vermont, totaling 207.
- Orleans County has the most dairy goat farms in Vermont – totaling 6.
- Vermont has four sheep dairy farms in Windsor, Windham, Orleans, and Chittenden Counties.
- 25 gallons of milk can make nine gallons of ice cream, 25 pounds of cheese, or 11 pounds of butter. It takes about 30 cups of milk to make one pound of butter.
- Milk remains fresh for 7-10 days after the expiration date if refrigerated at 35-40° F. Each 5° F rise in temperature shortens milk’s shelf life by 50% because of bacteria growth.
- Did you know a female dairy goat is called a doe, the male a buck, and the young, kids?
- Goat milk can successfully replace cows in diets of those who are allergic to cow’s milk.
- There are approximately 100 dairy sheep farms in the United States. Vermont has four!
- Most sheep milk produced is made into cheese.
- Did you know a female sheep is called an ewe?
- There are over 40 breeds of sheep in the U.S. and approximately 900 different breeds around the world.
- President Woodrow Wilson grazed sheep on the White House lawn.



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2013 Vermont Farmers Markets

Addison County

Bristol Farmers Market
Bristol Town Green
Saturdays, 11:00am – 2:00pm

Middlebury Farmers Market
Middlebury Marble Works
Wednesdays, 9:00am–12:30pm

Middlebury Farmers Market
Middlebury Marble Works
Saturdays, 9:00am – 12:30pm

Bennington County

Walloomsac Farmers Market
Bennington Station
Tuesdays, 3:30pm – 6:00pm

Walloomsac Farmers Market
Bennington Station
Saturdays, 3:30pm – 6:00pm

Dorset Farmers Market
H.N. Williams Hardware Store
Saturdays, 10:00am – 2:00pm

Manchester Farmers Market
Adams Park
Thursdays, 3:00pm – 6:00pm

Caledonia County

Danville Caledonia Farmers Market
On the Green
Wednesdays, 9:00am – 1:00pm

Groton Growers Summer Market
Veterans Memorial Park
Saturdays, 9:00am – 12:00pm

Hardwick Farmers Market
Granite Junction
Fridays, 3:00pm – 6:00pm

Lyndonville Farmers Market
Bandstand Park
Fridays, 3:00pm – 7:00pm

Peacham Farmers Market
Green Space in Village Center
Thursdays, 3:00pm – 6:00pm



St. Johnsbury Caledonia Farmers Market
Downtown St. Johnsbury
Saturdays, 9:00am – 1:00pm

Chittenden County

Burlington – Fletcher Allen
Fletcher Allen Health Care
Thursdays, 2:30pm – 5:30pm

Burlington
College Street
Saturdays, 8:30am – 2:00pm

New North End Farmers Market
Elks Lodge
Thursdays, 3:00pm -6:00pm

Old North End Farmers Market
H.O. Wheeler School
Tuesdays, 3:00pm -6:30pm

Five Corners Farmers Market
Lincoln Place
Fridays, 3:00pm -7:30pm

Hinesburg Farmers Market
United Church
Thursdays, 3:00pm -6:30pm

Jericho Mills Riverside Farmers Market
Mills Riverside Park
Thursdays, 3:00pm -6:30pm

Milton Grange Farmers Market
Milton Grange
Saturdays, 9:00am -1:30pm

Richmond Farmers Market
Volunteers Green
Fridays, 3:00pm -6:30pm

Shelburne Farmers Market
Church Street
Saturdays, 9:00am -1:00pm

South Burlington Farmers Market at Healthy Living Market
Dorset Street
Sundays, 10:00am -2:00pm

Westford Farmers Market
Westford Common
Fridays, 3:30pm – 6:30pm

Williston Farmers Market
Village Green
Saturdays, 10:00am – 2:00pm

Winooski Farmers Market
Champlain Mill
Sundays, 10:00am – 2:00pm

Essex County

Lunenburg Farmers Market
Town Common
Wednesdays, 2:00pm – 6:00pm



Franklin County

Enosburg Farmers Market
Lincoln Park
Wednesdays, 3:00pm – 6:00pm

Enosburg Farmers Market
Lincoln Park
Saturdays, 9:00am – 1:00pm

Richford Farmers Market
Main Street
Saturdays, 9:00am – 1:00pm

Northwest Farmers Market
Taylor Park, St Albans
Saturdays, 9:00am – 2:00pm

Grand Isle County

Champlain Islands Farmers Market – Grand Isle
St. Joseph Church
Saturdays, 10:00am – 2:00pm

Isla La Motte Farmers Market
Meadow View Nursery & Halls Orchard
Saturdays, 9:00am – 1:00pm

Champlain Islands Farmers Market – South Hero
St. Rose of Lima Church
Wednesdays, 4:00pm – 7:00pm

Lamoille County

Johnson Farmers Market
Downtown
Tuesdays, 3:00pm – 6:30pm

Lamoille Valley Year-Round Farmers Market
River Arts Center
Wednesdays, 3:00pm – 6:30pm

Morrisville Farmers Market
Hannafords
Saturdays, 9:00am – 1:00pm

Stowe Farmers Market
Red Barn Shops Field
Sundays, 10:30am – 3:00pm

Rutland County

Brandon Farmers Market
Central Park
Fridays, 9:00am – 2:00pm

Castleton Village Farmers Market
Citizens Bank
Thursdays, 3:30pm – 6:00pm

Fair Haven Farmers Market
On the Green
Fridays, 3:00pm – 7:00pm

Mt Holly Farmers Market
Belmont Green
Saturdays, 10:00am – 1:00pm

Poultney Farmers Market
Main Street
Thursdays, 9:00am – 2:00pm

Orange County

Chelsea Farmers Market
North Common
Fridays, 3:00pm – 6:30pm

Randolph Farmers Market
Next to OSSU Building
Saturdays, 9:00am – 1:00pm

Orleans County

Barton Village Market
Barton Library
Saturdays, 9:00AM – 2:00pm

Craftsbury Common Farmers Market
On the Common
Saturdays, 10:00am – 1:00pm

Derby Farmers Market
Next to Elks Lodge
Tuesdays, 9:30am – 2:30pm

Derby Farmers Market
Next to Elks Lodge
Saturdays, 9:30am – 2:30pm

Greensboro Farmers Market
Greensboro
Thursdays, 3:00pm – 6:00pm

Newport Farmers Market
Causeway
Wednesdays, 9:00am – 2:00pm

Newport Farmers Market
Causeway
Saturdays, 9:00am – 2:00pm

Westmore Farmers Market
Westmore Community Church Fellowship Hall
Mondays, 1:00pm – 6:00pm

Willoughby Farmers Market
RT 5A & Long Pond RD
Thursdays, 3:00pm – 7:00pm

Brandon Farmers Market
Central Park
Fridays, 9:00am – 2:00pm

Castleton Village Farmers Market
Citizens Bank
Thursdays, 3:30pm – 6:00pm

Fair Haven Farmers Market
On the Green
Fridays, 3:00pm – 7:00pm

Mt Holly Farmers Market
Belmont Green
Saturdays, 10:00am – 1:00pm

Poultney Farmers Market
Main Street
Thursdays, 9:00am – 2:00pm

Rutland Farmers Market
Depot Park
Tuesdays, 3:00pm – 6:00pm

Rutland Farmers Market
Depot Park
Saturdays, 9:00am – 2:00pm

Vermont Farmers Market
Depot Park, Rutland
Saturdays, 9:00am – 2:00pm

Vermont Farmers Market
Depot Park, Rutland
Tuesdays, 2:00pm – 6:00pm

Washington County

Barre Granite Center Farmers Market
City Central Park
Wednesdays, 3:00pm – 6:30pm

Capital City Farmers Market
Corner of State & Elm Streets
Saturdays, 9:00am – 1:00pm

Northfield Farmers Market
On the Common
Tuesdays, 3:30pm – 6:30pm

Plainfield Village Farmers Market
Mill Street Park
Fridays, 4:00pm – 7:00pm

Waitsfield Farmers Market
Mad River Green
Saturdays, 9:00am – 1:00pm

Waterbury Farmers Market
Rusty Parker Park
Thursdays, 3:00pm – 7:00pm

Windham County

Bellows Falls Farmers Market
Waypoint Center
Fridays, 4:00pm – 7:00pm

Brattleboro Area Farmers Market
Past the Creamery Covered Bridge
Saturdays, 9:00am – 2:00pm

Brattleboro Area Farmers Market
Past the Creamery Covered Bridge
Wednesdays, 10:00am – 2:00pm

West River Farmers Market
Intersection RT11E & 110N
Saturdays, 9:00am – 1:00pm

Townshend Farmers Market
Intersection RT 30 & RT 35
Thursdays, 3:30pm – 6:30pm

Wilmington Farmers Market
Main Street
Saturdays, 10:00am – 3:00pm

Windsor County

Chester Farmers Market
Vermont Country Store
Sundays, 11:00am – 2:00pm

Hartland Farmers Market
Hartland Town Library
Fridays, 4:00pm – 7:00pm

Ludlow Farmers Market
Okeomo Mountain School
Fridays, 4:00pm – 7:00pm

Norwich Farmers Market
RT 5, 1 mile South Exit 13
Saturdays, 9:00am – 1:00pm

Putney Farmers Market
Carol Brown Way
Sundays, 11:00am – 2:00pm

Quechee Farmers Market
Quechee Village Gorge
Sundays, 10:00am – 2:00pm

Royalton Farmers Market
Carol Brown Way
Thursdays, 3:00pm – 6:30pm

Springfield Community Market
Peoples United Bank
Saturdays, 10:00am – 1:00pm

Windsor Farmers Market
On the Green
Sundays, 1:00pm – 4:00pm

Mt Tom Farmers Market
Rt 12N, Woodstock
Saturdays, 9:30am – 12:30pm

Woodstock Farmers Market
On the Green
Wednesdays, 3:00pm – 6:00pm

VERMONT VEGETABLE AND BERRY NEWS



Compiled by Vern Grubinger,
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Extension
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vernongrubinger@uvm.edu
www.uvm.edu/vtvegandberry

Reports From The Field

(Huntington) We fared better than many with last week's rains; only 5.5 inches in 8 days with no torrents, but that was enough to leach a lot of nutrients away from high density spinach plantings on light soil. Hopefully they'll perk up after a top dressing. Winter squash that was transplanted just before the cold spell was covered with pro-19 weight (0.56oz/sq.yd.) row cover, but a half a bed was omitted due to a tear in the fabric. The naked squash is looking far better than its covered counterparts, despite a night of very light frost on the field's perimeter and three nights in the 30's. Looks like we'll be moving towards using Surround for cucumber beetle control on young squash transplants in the future, as the cold, wet, row-cover was not kind to the existing foliage, and reserve the row-cover for use only on frosty nights. Onions on silver mulch are painfully slow to get going this time of year. A bit behind on field prep overall, but should be caught up by the end of this week's dry, sunny pattern.

(Cambridge) We went from drought to floods last

week and got hammered by rain. So far the field crops don't look too bad and the perennials are loving it. Fruit set is beautiful in everything this spring: blueberries, plums, currants, cherries. Now I need to prepare for battle with plum curculio, chipmunks, groundhogs and SWD. I haven't had SWD yet but am setting up some traps soon. Anyone who has had some success for dealing with it organically, please share.

(Sudbury) This has been an interesting few weeks with little rain and then torrential downpours and, of course, frosty temperatures; gotta love Vermont. Many of my warm season plants were happy that I kept them in the greenhouse a little longer this year; maybe we're learning a little about 'North Country' farming? Tomatoes are now all in and peppers, eggplants, and basil will go in this week. Much of our recent time has been spent on expanding black mulch this year and installing a new drip irrigation system as we have finally tired of hauling hoses around. We are hopeful this will not only improve efficiency but will improve yields and make life a little easier for these older farmers!

(Plainfield NH) Rain, snow and now 90 degree heat; beats tornadoes, I guess. Flea beetles are a problem for all of us, and transplanting with rowcovers and wild temp fluctuations has been challenging, although everything except eggplant seems to be tolerating the heat well. However they were in the ground and covered 10 days before the snows of winter returned. Strawberries are past full bloom and this heat will hustle the crop along, I am hoping the fruit is too small at this point to sunscald as we haven't

been trying to evaporatively cool. Lots of winter-kill in the blueberries so we are devoting a lot of time to them improving mulch and weed control. Raspberry crop is OK, at least until the SWD makes its appearance. Biggest concern here is uncovered basil under remay. It had been under row cover for over two weeks, so I am sure there was some temp stress, but I am seeing symptoms that look a little bit like downy mildew. Will know a lot more in the next few days. I hope the 2013 basil season isn't over for us.

(Shaftsbury) The cold set some things back and took out some melons under remay. There is a slight yellowish green cast to a lot of the crops; hoping some hot/drier weather might change that. Sprayed some Serenade on strawberry blooms; this seems to be the year to test if that works against strawberry Botrytis later in this month. A few red fruit on berries, and the waxwings just arrived. Bought a new Penn's Creek boom sprayer this season to replace my 15 year old mist blower. It is really nice! The 300 gallon tank is a bit big for our scale, but well thought out design, easy to use and calibrate, and best of all the agitator in the tank is "like turbo charged man" so it can mix Surround and other powders right in the tank and no pre-mixing seems necessary. Plant sales have been good when the weather cooperates, not so good when the high is 45 degrees and it's raining.

(Weare NH) Tunnel is full of tomatoes, eggplants and cukes; still working bugs out of irrigation. Transplanting almost finished until fall crops go in. Tried out a straw chopper this past weekend for mulching in between rows, jury is still out on that

exercise. Reseeding root crops that never germinated on first round. Growth seems to be a bit behind the past few seasons, except for the weeds. Will be bringing less variety to the first farmers market than I would like, but hopefully the following weeks will see that increase to a more reasonable level.

(S. Royalton) We grow lots of vegetable plants to sell to gardeners. This weather has really thrown off sales since our biggest outlet is Saturday farmers' market and a few days of weekend sales at the farm. People just are not inspired to plant tomatoes when they just had three inches of snow at home. A number of our tomato plants really hated being out at the market and looked as if they had been frosted the next day even though they had been protected overnight. June 1st sales were quite strong, but severe weather threats put a damper on sales Sunday. In the field our early lettuce plantings really did not size up well and our first cauliflower buttoned up. But our plum trees made it thru the cold May nights even though they were in full bloom. Lots of fruit set.

(Barton) Having a hard time getting planted this year. Everytime we're almost dry enough we get rained or worse yet snowed out. Asparagus took a while to get started because of the dry weather now it is coming in OK. All our starts did well except for basil which got frostbite when we planted it just before the storm. Tomatoes and eggplant are in the greenhouse and our cool weather crops are doing just fine except that spinach and bok choy want to bolt because of the massive heat wave that hit after the snow. This is the second year in a

row I planted asparagus and had a monsoon hit the next day which washed it out of the trenches and down the road.

(Williamsville) Finally finished up transplanting all the tomatoes and peppers. I still agonize over removing the hoop house spring plantings to make way for the hot summer crops. Still need to liquidate two spinach beds to open up space for the eggplant. All squash, cukes, melons are in after a brutal solo transplanting job. I sprayed them with Pyganic while in the 36 cell flats to knock back the cucumber beetles. Flea beetles hammering field radishes, turnips, mesclun, bok choy. Lambs quarter coming on strong. Time to catch up with weeding and mowing.

(Westminster West) First onslaught of cucumber beetles arrived yesterday on both tunnel squash and cucumber plants. Also saw mating squash bugs already; they don't waste time! We are trying out a field of white plastic mulch for the onion crop this year; so far looks good but won't really know until harvest time. I always forget how much work it is to get a new field ready to plant when it's an old hay field. I have been eyeing one field for a long time and went for it; finally will be ready to build beds and mulch tomorrow, then we will set out over 4500 plugs of winter squash. Feels good to shift gears from the greenhouses out to the fields. The staff looks forward to it as well.

(New Haven) Fields are wet, recent storm did not help. Planting is still in progress but by hand. Roots, sweet corn, tomatoes and peppers doing well.

continued on page 15

MARKET REPORT

Wholesale Prices

June 18, 2013

Wholesale prices paid per dozen for Vermont Grade A brown eggs delivered to retail stores.

Vermont Egg Prices:

Jumbo \$2.05
 X-Large \$1.45
 Large \$1.35
 Medium \$1.05

Demand is good and Market and Supply are good.

You can find more reports online at

<http://www.ams.usda.gov/marketnews.htm>

This is the web source for *USDA Market News*



Northampton, MA • June 18, 2013

All prices are per hundredweight on the hoof unless otherwise indicated.

Source: Northampton Cooperative Auction Association, Inc., www.northamptonlivestockauction.homestead.com

Calves:	LOW	HIGH		Cows:	LOW	HIGH	
Good & Choice: 61-75 lbs	10.00	33.00	cwt	Canners	10.00	71.00	cwt
76-95 lbs	28.00	50.00	cwt	Cutters	73.00	83.50	cwt
96-105 lbs	35.00	50.00	cwt	Utility	85.00	95.00	cwt
106 lbs and up	35.00	39.00	cwt	Sows	41.00	48.00	cwt
Farm Calves	60.00	125.00	cwt	Hogs	45.00	81.00	cwt
Starter Calves	none		cwt	Boars	12.00	13.00	cwt
Feeder Calves	60.00	106.00	cwt	Shoats	none		cwt
Vealers	none		cwt	Feeder Pigs	49.00	90.00	each
Bulls	81.00	105.00	cwt	Lambs	125.00	200.00	cwt
Replacement Heifers	none		cwt	Sheep	47.50	80.00	cwt
Replacement Cows	none		each	Goats	30.00	200.00	each
Steers	none		cwt	Rabbits	0.50	15.50	each
				Hay (2 lots)	3.00	3.20	bale

Addison County Commission Sales • Middlebury, VT • May 13, 2013

Cattle: 112				Feeder Calves			
Calves: 186				Holstein Bulls	92-125 lbs.	80.00	197.50 cwt
Slaughter Cows					80-90 lbs.	80.00	130.00 cwt
Breakers 75 - 80% lean	76.50	85.00	cwt	Vealers (good & choice)			
Boners 80 - 85% lean	78.50	82.00	cwt		70-120 lbs.	55.00	84.00 cwt
Lean 85 - 90% lean	55.00	78.00	cwt				

CLASSIFIEDS

Advertising in Agriview

Classified Ads: Free to subscribers only. Limited to two ads per issue, ads will run for two issues. **Must include subscriber number with ad request** (number appears at the top of the mailing label)

Deadline For Ads: 10 days prior to the publication date.

Display Ads: Information available upon request

Classified advertisements must be sent:

- By mail: (see address on page 2)
- By e-mail: (to Agr-agriview@state.vt.us)
- By fax: (802) 828-2361
- Online at: <http://www.vermontagriculture.com/Agriview/agriviewclassified.html>
- We do not accept ads over the phone.

Only items of an agricultural nature will be listed. The only real estate which will be listed are tracts of Vermont land two to five acres or more which are being used or can be used for agricultural purposes. All Feed, Hay and Forage ads must have county, town, and phone number, **and must be renewed each month.**

The Secretary reserves the right to make a final decision on the eligibility of items listed. The editor reserves the right to censor and edit ads. The Vermont Agency of Agriculture, Food and Markets assumes no responsibility for transactions resulting through advertising in *Agriview*. Advertisers are cautioned that it is **against the law** to misrepresent any product or service offered in a public notice or an advertisement carried in any publication delivered by the U.S. Mail.

Ads must be limited to 40 words or less.

Bees & Honey

3-frame sealed brood nuclei with 2013 NW Carniolan queen: \$150, NW Carniolan queen clipped and marked: \$29, shipped: \$34, honey qt. \$18, pt. \$11, propolis 2 oz. tincture \$16, fresh frozen pollen \$28 qt., lindenap@gmail.com, Linden Apiaries, 603-756-9056, ALSTEAD, NH

Nucleus Colonies and Queens: 5-frame colonies (no exchange this year) with our own Northern Survivor Stock queens. Order now for pick-up in May through July orders. \$140 for 5 frames; Queens @\$25 unmarked; \$28 marked.. Order now for Spring queens. Singing Cedars Apiary, Orwell, Vt. 05760 (802)948-2057 or order on-line at www.vtbees.com (7/13)

Maxant 30 electric honey extractor with heavy

steel base \$1800. New wood frames and foundation, clean used plastic frames, honey containers glass and plastic. Clean drawn honey supers and hive bodys, new 55 gallon drum heater and 4 wheel Dolly and so much more most items price BRO contact 802-644-5897. (8/13)

New World Carniolan queen clipped and marked: \$29, shipped: \$34, honey qt. \$18, pt. \$11, propolis 2 oz. tincture \$16, fresh frozen pollen \$28 qt., lindenap@gmail.com, Linden Apiaries, 603-756-9056, ALSTEAD, NH (8/13)

Cattle

16 Jersey Heifers AI Sired, would like to sell 3, your choice, contact 802-223-5993. (713)

2 Jersey Heifers due in June, 1 Holstein Jersey Normandy Cross heifer

due in July; 1 Holstein-Normandy cross cow due with 3rd calf May 25th, all are certified organic, contact 802-254-6982. (7/13)

For Sale: Five Angus Cross Beef Cows, two years old rebred for winter calving. A Murray Grey, a Charolais, a Belted, and two Angus/dairy cross. \$1500 each, or \$6500 for all five. Very gentle; dairy crosses have been machine milked. They are the only non-organic animals on an organic dairy farm. Call Brian at 802-558-5860, in Middlebury. (7/13)

Polled Hereford, 2yearling bulls, born April 2012, excellent size. 30+ years breeding Herefords, call 802-236-4917 Cell. (7/13)

Angus Bull, registered, proven 3 years old, \$1800. jojoerobert@yahoo.com, 802-537-2979. (7/13)

CLASSIFIEDS

White Lace polled Hereford bull, 1 year old. Gerald, Moretown 802-496-3614. (7/13)

3 certified organic heifers due in June. 2 Jersey, 1 Holstein Jersey. Normandy Cross. 802-254-6982. (7/13)

Certified Organic Jersey heifer calf for sale. Born 4/11, dehorned, on a bucket (mom's milk, happy to keep until weaned) Please contact Chantal for more details 802-422-4704 or Chantal@farmandwilderness.org (7/13)

Two Beef X Dairy Cows. Lilly and calf-\$1000; Rosie run with reg Angus bull-\$900. 2012 Angus X steer-\$600 [Http://www.sites.google.com/site/lakewayfarm](http://www.sites.google.com/site/lakewayfarm) 802-349-6100 Leave a Message. Registered 5 year old Angus Bull (well mannered). Great calves! \$2000. [Http://www.sites.google.com/site/lakewayfarm](http://www.sites.google.com/site/lakewayfarm) 802-349-6100 Leave a Message (7/13)

Hereford Bull for sale or trade. Three years old. Asking \$1500.00 or best offer. Park Place Farm, Orwell 802 948-2157. (7/13)

Several Angus Bulls for sale. Good breeding stock. Call for prices. 533-9804 and 533-2208. Greensboro. (7/13)

Tenderlean steer beef whole, half quarter or by the pound, cut and wrapped, USDA inspected, contact Bill Hill 802-472-6308. (8/13)

GUERNSEYS: 5 yo open, great hand milker. near end of current lactation. perfect family cow. asking \$750. And, 10 mo. old open heifer. excellent confirmation and blood lines, \$750. call 802-644-2717 in Waterville. (8/13)

Open Heifers in good order, big enough to breed, just right to turn out, contact

Bill Hill at 802-472-6308. (8/13)

Black Angus Bulls for sale. 3yr old gentle pure bred, no papers \$1,500. 1.5yr old ready to use \$1,000, Call (802) 748-5245. (8/13)

Wanted: dairy cattle, beef cattle, bulls, steers, feeders, veal, sheep and goats, strong market, contact 413-441-3085 (8/13)

Registered Full-Blood Beefalo Bulls: good dispositions, ready to work. Several to choose from. Days: 802-362-4874 Evenings: 802-867-4078 Mountbrook Farm, Dorset, VT. (8/13)

Black Angus Yearling Heifers(5) AI sired by Blue Moon and Bando, yearlings, with mothers for 10 months, grass-fed, beautiful animals. The herd has been AI bred for over 20 years. \$1000.00 each, willing to sell by the pound live weight. Wiesenhof Farm & Forest, White River Jct. 802-356-4341 (8/13)

Jersey heifer due August 6th \$950/BO Also Hereford Heifer W/heifer calf at side \$1100/BO or 6mons heifer \$500/BO. Hinsdale, NH 603-336-0017. (8/13)

Blonde d'Aquitaine registered purebred bulls for sale, proven commercial bulls, ready to work, Progency w/cows available for inspection by appointment. Private treaty. Paddock Farms 802-426-4086 or beefbypfb@yahoo.com. (8/13)

Grilling Time: Lean natural beef. No hormone additives, Bullocks for lean and rapid growth. For sale live FOB Farm. Mature cows, done having calves. Natural Beef, no added hormones. Will provide lots of ground and cube steaks w/other steak options, for sale live FOB farm, call for price

ing Paddock Farms 802-426-4086 or beefbypfb@yahoo.com. (8/13)

34 Holstein heifers due this year, all from two nice herds. AI Sired and serviced, 4 due in July, 6 due in August, 5 due in September, 4 due in October, 2 due in November and 13 due in December, contact Baird Farm at 802-483-2963. (8/13)

"Eleanor," gentle grass-raised Jersey heifer, bred to top AI bull Kanoo 7J1100, due July 28. She is out of an excellent organic herd and will make a great family cow or line milker. \$1150. (She is not certified organic). We hate to see her go but are getting out of raw milk. Photo available online. Guilford. vttimber@sover.net or 802 579-3834

Employment

WANTED: Part time weekend help with barn chores including milking. Some animal experience preferred. Call 603-667-8115. (7/13)

Dairy farm work wanted. Flexible schedule. Strong, 60 years old, good with carpentry, computers, machines. Prior experience haying, commercial apple picking, logging. No dairy experience but eager to learn. 802-223-7715 (Montpelier).

Equipment

2 Hay loaders same kind, fair shape, need wood work, good price, contact 802-223-5993. (7/13)

Simplicity 725 tractor '62, 10 HP cast iron block upgrade, excellent running, maint-free battery, new 42" mid-mower, wheel weights, lights plow, vacuum, chains, lawn spiker, sickle bar, manuals, service record; classic! \$695/BRO, photo available. 802-685-3321. (7/13)

Gooseneck hitch with ball on 2'x4' plate, ready

to install, \$100. 80-66 Hesston tractor, 2 wheel drive, 4800 hrs. 80 HP. Nice shape, good tires, \$7400, trades or best offer always considered. 802-236-4917. (8/13)

Moultire ATV Seeder, \$40. 15' Rotary Hoe, \$800. 3 pt hitch 2 row corn cultivator, \$150. Call 802-767-3327. (7/13)

One John Deere 1326 Disc Mower/ 8' cut/ Tine Conditioner/ 540 RPM, \$3500.

One Kuhn FC353 GC Hydro Swing Disc Mower/ 2 point hitch/ 11'6 cut/ Tine Conditioner/ 1000 RPM, \$17000; One Claas Volto 870T/ 2 point hitch/ Hydraulic fold hay tedder/ 540 RPM/ 29' working width/ bought new, used three seasons, \$17000; One brand new Kuhn GA4220TH/ Right hand delivery/ Gyro-Rake/ 10'-6" Rotor/ 13'-5" Working Width/ Raked less than 100 acres of 3rd cut/ 2012, \$7900; One package - Grass Tracker Dual Side delivery Hydraulic Hitch With—1

JD660 Rollabar & Wheel kit Rake and 1 older rollabar rake, \$4000; One New Holland 316 Square Baler with #70 hydraulic bale thrower, \$6500; Call Dean 802-989-Days/evenings OR 802-388-2723 Evenings, Moe 802-989-0915 Days/evenings OR 802-352-4556 Evenings. (7/13)

Three EZ Trail/ 9'x16' Metal hay wagons/ John Deere-Knowles/ And Gehl Running Gears, \$2500 each; One EZ Trail/ 9'x16' Metal hay wagon with EZ-trail 8 ton, \$3100; One 20' Snowco hay elevator with motor/ 2 years old, \$1000; One 16' Snowco hay elevator (For parts/ No motor) \$100; One 27' hay elevator with/ Additional 76' of cage and chain/ Transitional angle section/ Bale ejector attachment/ and reversible motor, \$2200; Call Dean 802-989-Days/evenings OR 802-388-2723 Evenings, Moe 802-989-0915 Days/evenings OR 802-352-4556 Evenings. (7/13)



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Rawson zone – till attachment for 6 row corn planter, bolts onto front of planter, 3 wavy coulters per row, good condition, \$3000, OBO. Korar 15' tine weeder with newer style support arms, like new \$2500 OBO. Mark Boyden 802-644-5974 (7/13)

OX dump cart, \$2000. Ox sling, \$800. Call Rillrock Farm, West Berlin, 802-485-7434. (7/13)

Two 5 horse power motors, good shape. One 9.5 horse. 16 ft Sunco hay elevator. 24 ft Sunco hay elevator, 3 years old. 32 ft Sunco hay elevator, good shape. One John Deere tandem wagon under carriage. Price to sell. 802-624-0306. (7/13)

2003 JF 2800 Disc Mower with flair conditioner. Kuhn cutterbar needs #1 idler gear. Rebuilt downshaft gearbox. Tin excellent. New curtains new \$275 drive belt set 2012. Sold as is, \$500. Danville, 802-748-8461. (7/13)

One 16' Dion Forgae wagon with 3 beaters and roof in good shape. One 30-40 John Deere Chopper with grass head well maintained. Walter, Barre, 802-476-6725. (7/13)

Buffalo Froge antique table saw with band saw + joiner/planner. Last used a one lunger in 1930's, \$400 OBO. Mangus 802-592-3320. (7/13)

New Holland Hayliner 273 baler with kicker \$500, G.H.Grimm super 16 hay tedder \$500, John Deere rake \$300, call 802-447-0281. (7/13)

GEHL 1465 round baler with spray applicator system, bales dry or silage, 6000.00, NH 17 ft tedder 2800.00, NH 256 hayrake 1800.00 Hesston PT10 mower conditioner, 1500.00, contact 603-529-3040. (7/13)

980 Gehl forage wagon on Gehl tandem running gear- like new- unloaded about 50 loads of grass. \$10,000. 960 Gehl forage wagon on tandem running gear. Works good. \$2500. 7155 Hesston chopper 1000 PTO w/grass-head. \$2500. Ford 618 blower. \$300. 802-433-5837. (7/13)

Woods Brush Hog: \$300. 802-457-5834. (7/13)

JD2355 Tractor, 4WD, 2 Remotes, loader, canopy, 2 new rear tires last season, 8,300 hours: \$15,500. 802-457-5834. (7/13)

NI 3732 manure spreader \$8000; WinPower 25k PTO generator w leads \$2000 Hydraulic 80" bunker facer \$2000 Wood splitter 36" 13 hp Honda hydraulic, wedge & lift \$5000 Couplamatic manual hydraulic hose maker 3/8 & 1/2 dies \$200 Willys Jeep 1952 \$7500; Neal Sharrow, Shrewsbury 802-492-3364. (7/13)

Mixer Wagon - NDE 551LP vertical mixer, w/ 2-speed gear box, scales, right hand conveyor discharge. 510 cubic feet plus rubber extension, 540 PTO, new knives. \$12,500. 802-434-3269 or nefarmer2@gmail.com (7/13)

Bed shaper/raiser made by Buckeye Tractor, great condition \$1750. JD 8 ft transport harrows, hydraulics and frame good but needs some work \$950. Double offset tire chains for school bus size tires, \$95. Tunbridge, 889-3211. (7/13)

FOR SALE 260,000 BTU Central Boiler E Classic 2400 Outdoor Wood Gasifier Furnace -Used 2 heating seasons only. \$9,000. 3Pt. Hitch LOG SPLITTER, Prince pump slides on PTO shaft. Splits up to 24" wood. \$800. Don Davis, Cavendish 802-376-5575. (7/13)

Flexi Mital hay wagon 8ft.8.5in.wide, 18ft long standard rack, pole pulls out, 4 good tire \$3,000. Three fertilizer spreaders, John Deere 602 \$400, New Idea \$100, 3 point hitch \$100. Randolph Vt. 802-728-9102 (7/13)

Old Brillion Seeder. \$500. Tired, needs bearing work. Contact 802-380-3862 (7/13)

John Deere #9 Mower. \$400. Putney 802-387-4882. (7/13)

New Holland Hayliner 273 baler with kicker \$500; G.H.Grimm super 16 hay tedder \$500; John Deere rake \$300, contact 802-447-0281. (8/13)

Ford 2000, 38 HP, PS, 3PTH ag use and only 1985 original hours \$5250; Ford 231 (low center of gravity) new rear tires, PS, 3PTH, 40HP and nice loader \$6850; Ford 4600 55HP, PS, 3PTH CAT II canopy and good rubber \$6500; American built, great quality and ready to work diesel tractors, contact Jim at 802-885-4669. (8/13)

2009 Kuhn Rotary Rake, model GA 4521 GTH, large single rotor, stored indoors, like new \$7400, call 802-759-2480. (8/13)

Kuhn FC 4000 RG mower conditioner center pivot discbine, rubber rolls 13' 1" cut 1000 RPM stored indoors excellent condition \$12,200 contact 802-759-2480. (8/13)

Int'l 656 Hydro- 65hp- row crop \$5500; NH 1411-10' Disk mower/ cond \$8500; 2- Vicon 17' tedders-exc \$3400. & \$2400; Vermeer 504 Super F round baler- 4 x 4/dry/string \$3200; JD 348 Baler w/ kicker \$11,500; FC350 11.5' Disk mower/ cond \$5800; 69 gallon stainless steel Receiver jar (26"x30") with 1hp Leeson milk pump and Sta-Rite liquid level con-

troller - \$950. Contact www.youngsmilkyway-farm.com or 802-885-4000 (8/13)

2 -105 Whitehas in line major motor stand worth \$9000, contact 802-524-6478. (8/13)

John Deere Transport harrows good shape; hay elevator 16 ft; 24 ft; 32 ft; 72 ft excellent shape. Grain Bin Brock 10 to 11, 13 to 14 ton good shape, call 802-624-0306 or 802-898-4683. (8/13)

100 Gallon L shaped fuel tank, gasboy 12 volt pump, filter, meter, 20' hose, quick release nozzle, swivel, aluminum single lid cross tool box, \$2000 new asking \$1000 OBO Contact 802-388-3947 or 802-373-3024. (8/13)

70 gallon aluminum fuel tank no pump \$750 new asking \$300 contact 802-388-3947 or 802-373-3024. (8/13)

Van Dale M14 bunk feeder, Van Dale 9000 conveyor, Van Dale Magnum silo unloader, Van Dale IR winch, Grimm 2 ground driven tedder, Kuhn g.f.2-4 giro tedder, Vicon vari spreader, 150' bale conveyor, tip table Silver King calf squeeze, Montgomery Ward cream separator, Universal glass receiver jar, 7 unused Jamesway water bowls, lg. steam cooker, 18"x28" 2 ring Canadian chain. Contact 802-537-4690. (8/13)

NH 512 spreader hydraulic gate, poly floor \$2500, kept under cover. NI 4217 tedder great shape new bearings \$2500 802-766-2690 evenings. (8/13)

Small Grimm P.T.O. driven tedder/windrower B.R.O. 20 inch single sided surface planer on trailer B.R.O. Hay elevator- two 16 foot sections with motor B.R.O., contact 802-436-2505. (8/13)

Metal fence sections and gate, used for round pen \$40 each 802-334-2401. (8/13)

Good used equipment: NI 4217 tedder, four baskets, many new bearings tires good \$2500. Derby 766-2690. (8/13)

MF 1085 2 wheel drive cab dual remotes. Runs now but I suspect may need head gasket. Make an offer. Jen Breen in Orwell, VT 802-989-9247cell (8/13)

300 amp P & H welder with 2 new 30 foot cables that are 1/0 copper \$400.00---802-259-2260 (8/13)

Stainless Steel Commercial Garland All Electric Stove. Two large ovens, six burners and twenty-three inch griddle. \$275 or BEST OFFER. Call 802-948-2211 (8/13)

4-Way Log Splitting Wedge - Brand new four-way log splitting wedge from American (made in USA) log splitter. \$250 or Best Offer. (Retail price \$325). Call 802-948-2211 (8/13)

Vacuum pump. Atlantic Fluidics liquid ring, A20, 3 hp, pedestal mount, belt driven, water cooled. Can be driven by gas engine or electric motor. \$2200 with electric motor, or \$1900 without. Call Art Krueger in Shrewsbury at 802-492-3653 or knsh@vermontel.net. (8/13)

Releaser. Bernard single mechanical horizontal. Good for up to 4000 taps. \$750. Call Art Krueger in Shrewsbury at 802-492-3653 or knsh@vermontel.net. (8/13)

2008 F350, V10 6 Speed flatbed set up for goose-neck, good condition, dually \$1200.00, contact 802-592-3356. (8/13)

J.D. 456 Silage Special, round baler, dual twine, bale ramps, wide pick up, hyd or man. Pickup, bale

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monitor & 2 new spare belts \$10,500 reason for sale: purchase feed, contact 802-644-6567. (8/13)

John Deere 3940 chopper with 2 heads 900 shape. 2 large rear dump wagons good shape, contact 802-388-7878. (8/13)

1 Val Metal silo unloader same as Jamesway very good condition 20 foot ring drive asking \$3500 or best offer ask for Mark or leave message 802-868-3154. (8/13)

Disc Mower-Frontier DM 1130, 4 years old used 3 seasons, good condition asking \$2500, contact 802-635-7027. (8/13)

International No.56 silage blower short hopper auger feed; 892 N.H. Chopper with both hay and 2 row corn heads, 18 bushel poly grain cart. Leave message at 802-372-4513. (8/13)

Leeson portable vacuum pump, ¾ hp \$950; 2 DeLaval vacuum bucket milkers, complete \$150 each; 2 DeLaval milk pails w/lids \$50 each; 3 stall dividers \$10 each; 13 automatic water bowls \$15 each; tattoo kit \$15; calf jacket, jersey size \$10; 1-4gal s/s pail \$25; rubber buckets, 2 gal & 4 gal \$5 & \$10 each; 2 submergible water bucket heaters, new \$15 each; 4 calf bottles \$10 for all, contact 802-744-6571 evenings. (8/13)

Cream separator, Montgomery Ward Royal Blue, floor model with owners manual \$350; Safgard Pasteurizer, 2 gal \$150; 5 aluminum milk totes, 1 gal \$15 each; Aluminum milk strainer 4 quart \$15; electric butter churn, Gem Dandy \$145; Yogurmet electric yogurt maker 2qt batch \$25; Cuisinart Ice cream maker (never used) \$25 contact 802-744-6571 evenings. (8/13)

Int 826 Hydro; 4 new tires \$6500 Kuhn GF 440 4 star tedder \$1100, Int 2 bottom 2 pt Hitch plow \$200, two 16-9-34 Firestone tires \$200, contact 802-948-2627. (8/13)

John Deere 30 bale ejector good for parts \$150 or best offer call Geo 802-359-3027. (8/13)

Buffalo forge antique table saw with band saw and joiner/planner last used with a one lunger in 1930s \$450, contact 802-592-3320 (8/13)

Farm and Farm Land

Farm for Sale Dummerston, VT - 169-acres - house, ag buildings, greenhouse. 60 acres open ag land and 105 acres woods. \$375,000. Restricted by conservation easement and option to purchase at ag value. Vermont Land Trust seeks only buyers who will farm commercially. Contact Jon Ramsay at (802) 533-7705 or jram-say@vlt.org or www.vlt.org/cassidy (7/13)

Hay, Feed & Forage

1st cut hay, large square bales, Excellent quality. 45-50 lb. avg. \$4.00 per bale. Cash only. Westford, 802-879-4269.

300 tons processed corn silage. Covered tire to tire between 2 ag bags. .74 NEL \$45/ ton loaded at farm. 100 tons 1st cut bagged haylage. 14% protein. \$30/ton loaded. Cash or Bank Check only. Caleb Smith, Danby. 293-7884

Hay fields for rent in Troy, VT, certified organic hay fields for rent, 300 acres. Very reasonable, can be divided up. Call 802-988-4384. (7/13)

Premium small square bales of feed wanted for dairy herd. Feed analysis is a must. Desired analysis is 16% protein, contact (802) 533-2566 ext 202. (7/13)



1st cut wrapped round bales and 1st cut dry round bales for sale. \$40 Please leave a message if no answer. 802-633-2588 (7/13)

Mulch hay for your gardening: \$3.50 1st. cut hay \$5.00. Call (802) 257-0409 (8/13)

Round Bales for mulch, will load, \$10 each, Mountain Road Farm, 802-586-2857. (8/13)

ADDISON COUNTY

New Haven- Good clean mulch hay, easy load from mow, approximately 100 square bales \$2 each, contact 802-316-7815. (8/13)

FRANKLIN COUNTY

Fairfax – Hay and Straw large or small square bales whole or processed by bale at farm, we load or direct delivery by trailer load. Mountain View Dairy Farm, contact 802-849-6266.

LAMOILLE COUNTY

75-100 first cut hay(2012) for sale. Square bales Good quality, been in our barn. \$2.50/bale you pick up. 802-644-2257 (8/13)

ORLEANS COUNTY

50 Acres open organic land. House, barn and shed, \$165,000. Take a look, make an offer. West Charleston. 802-895-2833. (7/13)

RUTLAND COUNTY

Benson-Orwell-West Haven, custom square baling, can just bale or do all, call for more info and prices. 802-

537-3167. (7/13)

Mulch hay \$2.50 a bale, contact 802-728-9102 (7/13)

WINDHAM COUNTY

Jacksonville- 1st cut 2012 hay available 500 bales left. \$3.75/bale for 100 or more bales. \$4.00/bale for less than 100. Clean horse hay. Nice heavy bales. No delivery. 802-368-2591 days. marthaas@gmail.com (7/13)

Westminster VT, Good Quality Hay from Fertilized fields. \$5.00 for first cut at barn, 802-722-4789 (8/13)

WINDSOR COUNTY

Processed Corn Silage- Tested 3700 pounds milk/ton.... \$65.00/ loaded, 802-885-4000 (8/13)

Cavendish - Wrapped 4 X 4 Bales Silage. \$35/bale Don Davis 802-376-5575 (7/13)

General

A-Maize-ing heat wood pellet and corn, hot air furnaces and boiler's, (new) 80,000 to 165,000 BTU variable rate, suitable for home, shop and greenhouse applications. Hot air furnaces, \$4500 each, Boilers \$5500 each. Power vents available. (I am using the furnaces in some of my greenhouses). Contact Bruce at 802-626-9545

Raised Garden Beds made with full 2" by 8" cedar, 4'x8' with 4 metal bows, \$99 without bows \$64, other sizes available, contact Bruce at 802-626-9545

High Tunnel Greenhouse Assembly & Maintenance: Rimol & Ledgewood. Assembly, End Wall Construction, Poly Installation, Repairs, etc. Experienced and Affordable Service! Contact Mike Feiner at (802) 498-8031, feinervt@gmail.com, www.vineripe.net. (7/13)

Burnside- Antique Potbelly cast iron stove- 44 inches high. Great for heating up you workshop or camp. \$200. contact bcole20@myfairpoint.net or call 802 464 5243 (7/13)

Benson-Orwell-West Haven, custom square baling, can just bale or do all, call for more info and prices. 802-537-3167. (7/13)

Cedar Fence Posts 5' sharpened \$2.00 6' sharpened 2.50, 6' not sharpened 1.50 7' set posts 3.00 8', 10', 12' set posts 4"-6" tip diameter handsplit cedar rails, cedar lumber 1" 1 ¼" 2" 4x4 5x5 6x6 contact 802-748-2740. (8/13)

Dry Sawdust delivered in walking floor trailer loads, reliable and sustained supply, please call 802-228-8672 for details. (8/13)

Goats

Registered Purebred and American Nubian doelings, buck, and milking does (in milk) for sale. Hand-raised, CAE free, excellent bloodlines. Available by mid-March. Email orchardnubians@aol.com for more information and pricing.

Nobian buckling, purebred, no papers, \$60. jojoerobert@yahoo.com, 802-537-2979. (7/13)

Horses & Other Equine

2 registered "Le Chaval" Canadian mares. One started under saddle \$3000 each. Call 802-767-3327. (7/13)

Mini Donkey Auction, We are retiring Quality herd offered. Many colors, all

CLASSIFIEDS

females under 12 years. June 22, 10 AM at Ass-Pirin Acres, Rt 17 W, Addison VT. 802-759-2665 or email minidonk@together.net, or www.ass-pirinacres.com. (7/13)

Horse Equipment

Pioneer forcart for sale. In good shape. Used very little. Stored undercover. Mechanical brake, bench seat, cob sized shalves, pole, and eveners. \$1200 OBO. Mary Ellen 802-254-2228 Guilford

Small 4 passenger sleigh with offset shafts, \$500. Mini horse cart, \$250. 2 mini harnesses, \$100 & \$125. 2 Shetland harnesses, \$75 each. Walpole, NH 603-756-4348. (7/13)

Eight-passenger sleigh: all pressure-treated lumber, on bobs with steel shoes. With pole and eveners, \$1700. Dump rake, 9-foot in good working condition \$300. Located in Corinth. (603) 778-5276 (7/13)

NH 256 Rollabar rake. Excellent condition, new tires. \$2200. Grimm reel-type ground-driven tedder, completely rebuilt: sandblasted, painted, new tines, wheels, tires and belt. \$1100. Located in Corinth. 603-778-5276. (7/13)

1996 GMC Topkick Imperatore Horse Van 6-7 horse, low miles, excellent condition, lots of extras, contact 802-537-4690. (8/13)

16" new horse collar; 19" used collar, 21" horse collar in very good condition, best offer, contact 802-592-3320. (8/13)

Llamas & Alpacas

Very affordable, eco-friendly, a pleasure to own! Quality bred fiber females, fiber/pet males, and show stock all from registered award-winning lineage. Priced from \$1000 pair. Ongoing friendly experienced support, financing. Beautiful yarns, fleeces,

carded bats for spinners, socks, and more. www.cedarbrookalpacas.com Cedar Brook Alpacas, Irasburg VT, 802-754-2021, dkvangelder@gmail.com

Llamas for sale, great fibered llamas available for pets or for guarding your sheep, goats and alpacas. Excellent quality fiber for hand spinning or blending with your sheep wool. Many to choose from, young males and females, breeding females, etc., available in many colors. Contact 802-293-5260.

Poultry & Rabbits

New Zealand white rabbits. Ready for breeding, \$14 each. New Zealand bunnies and New Zealand x-flemish bunnies also available, \$12 each. jojoberobert@yahoo.com, 802-537-2979. (7/13)

10 hole steel laying, nesting box with 20 cleanable nesting pads 1 year old very good condition. \$150 Contact 603-643-5381. (7/13)

Embden geese (breeding pairs and goslings. Also fantail pigeons- white and harlequins-young and breeders. Call 802-694-1602 or email - bonnehagenfarm@gmail.com (7/13)

Red Bourbon Turkeys, breeding trio, 11 months old, \$150. Great foragers, well-tempered. Contact Meghan at (802) 451-6548 (7/13)

Sheep

Professional sheep shearing. Peter Helmetag, Pawlet, 802.325.3131 (7/13)

2013 Katahdin Lambs for sale. Registered & Grade 100% Katahdin Ram & Ewes lambs. \$200.-250. Nice variety of color from white to black. Three yr old Reg Katahdin proven ram, cinnamon color, used for breeding last 3yrs-\$350. 802-928-4190 (7/13)

Icelandic ram lambs (pure-bred and registered) for sale - white, badger face and mouflons. Contact info-bonnehagenfarm@gmail.com or 802-694-1602. pictures on Facebook (Bonnehagen Farm) (7/13)

Sheep Fencing; 2 - 42" H x 82' long; 2 - 42" H x 164' long; 11 - 4' post, tank heater, 3 sheep coats \$140 OBO, contact 802-254-5069. (8/13)

Cormo & Cormo Border Leicester X Handspinners Delight, coated fleeces, soft-fine fiber to spin-blend or send to mill, samples available, call Laurie at Will-Ewe-Farm 802-626-8349 after 5pm or email larrylyn@myfairpoint.net. (8/13)

Sugaring Equipment

For Sale: Black Welsh Cross

Vermont Vegetable and Berry News

continued from page 10

(Cabot) The five inches of rain we've had in the last week making field prep difficult. Heat was great though. Things are growing. I love pelleted parsnip seed.

(Barnet) We're finally getting the last of the transplants in while keeping a wary eye on the nightly temps. Market and farm stand sales are improving as customers are racing to get gardens in and replace frosted transplants that they purchased last week. This year the moving tunnel is really showing its advantage. The tomatoes are skinny and struggling in our old tunnels, but in the moving tunnel the tomatoes are unstoppable. Strawberries in the moving tunnel are neck and neck with the ones in the field so we won't bother with that experiment again. Sales of plants have been excellent this year

Sheep, a small hardy heritage breed with quality fleece. Most are all Black, some have white spots. Gentle and easy to manage; some have been shown at the fair. Ram and ewe lambs available \$100 each, young ewes \$75 each. Great pets, lawn mowers and brush clearers. Call Brian 802-558-5860, in Middlebury. (7/13)

For Sale: Border Leicester lambs. White ram lambs, \$100 each. One black ewe lamb & 7 white ewe lambs, \$125 each. Magnus 802-592-3320, in East Peacham. (7/13)

4x7 steam away. Side window internal light, blower 65% increase in production 200 degree hot water free! 90gal an hour evaporation. Asking \$5400.00.

Pictures available call 802-362-4136 (7/13)

Wanted

WANTED: International 2 row corn planter #251 if I don't find a planter I have some plates I will sell. 802-626-9620. (7/13)

WANTED: Pallet forks with quick-attach (skid-steer type). Preferably near Upper Valley. (603) 778-5276 (7/13)

WANTED: Looking for a 6 month old steer to be delivered to Cabot/West Danville on August 28 or 29, 2013. For details call Israel at 563-6061 (7/13)

WANTED: New Idea cut definer in working condition any width contact 802-388-7878. (8/13)

WANTED: Brush hog 5', 3 point hitch contact 802-635-7027. (8/13)

although not so much at our farmers' market. Evidently, every new farm has read that growing starts is a quick way to success so there are numerous vendors with some starts to peddle. All this does affect our bottom line and we need to reevaluate our marketing plans at the farmers' market.

(Burlington) I am liking the plant density on beets using our new (to us) Stanhay seeder and pelleted seed. Tried it last year with naked beet seed and lousy results, but the pellets have upped the precision nicely, and appear to have led to stands that are neither too thick nor too sparse. Seeing quite a bit of early insect pressure, though I am hoping that the Swede midge are inexplicably late in our Brassicas. Will be working on a few more organic Swede midge control trials this summer, investigating the reputed systemic action of neem products and stimulating plant defense

responses. Hoping to stay ahead of the little buggers with a good rotation as well.

(Salisbury NH) What crazy weather. Almost a week of rainy cool weather, then snow the night of 5/25. We hauled flats of eggplant, peppers, etc. from the unheated hoop house back to our house. Then two days of almost 100 degrees. Held off putting transplants in the ground as we felt they would just get fried. Waiting for shade cloth to arrive; too bad it missed the weekend of hot weather. Spinach in hoop house just about to bolt; pulled it up for chickens. Nelson carrots planted 3/16 are absolutely fabulous. Too good to sell! Crunchy and sweet. Potatoes are all up. Leeks and onions happy with all the rain. Provider stringbeans that had barely sprouted before snow survived and look great. Carrots and beets planted right before week of rain all sprouted. Already beginning to feel behind.

Be Careful! It's Poison Parsnip Season

The Vermont Agency of Agriculture would like to remind readers about the dangers of Poison Parsnip!

Exposure to this seemingly innocent plant can cause a painful rash and blisters. Keep an eye out for Poison Parsnip during

field work this season, and take measures to avoid exposure. If your skin does make contact with the plant, wash the affected area immediately with soap and water. Protect exposed areas from sun exposure for up to 72 hours. UV rays activate the allergen, causing the

skin to blister or develop a rash, so avoiding the sun is essential. Be sure to check with your doctor if you have questions or experience a reaction. Your safest bet is to avoid the plant entirely, so stay alert, and spread the word! Poison Parsnip is dangerous!



Closing Date Nears for Vermont Fall-Seeded Forage

USDA's Risk Management Agency (RMA) announces the deadline for farmers to obtain crop insurance on fall-seeded forage acreage is July 31, 2013. Current policyholders also have until July 31 to make any changes to existing contracts. The

forage seeding policy covers newly seeded acreage of alfalfa and forage mixtures containing at least 50 percent alfalfa, clover, birdsfoot trefoil, or any other locally recognized and approved forage legume species (by weight) planted by August 31, 2013, in

Addison County.

A grower may secure up to \$275 worth of coverage per acre under the plan. Coverage under this particular policy ends the earliest of: total destruction of the crop, initial harvest, commencement of grazing, final adjustment of a loss or abandon-

ment of the crop. If there is an adequate stand, the acreage may then be insured for second and subsequent years under a separate forage production policy.

Growers are strongly urged to contact a local crop insurance agent as soon as possible for premium

quotes and other details. For a list of crop insurance agents, farmers may contact their local USDA Farm Service Agency office or log on to the following Risk Management Agency web site: <http://www3.rma.usda.gov/tools/agents/>.

Farmers Help Further Water Quality Science

continued from page 4

field stations and perform routine maintenance. The stations do not require any electricity, as the installed solar panels create more than enough to power what is needed.

Paired watershed studies like this one are taking place around the Lake Champlain Basin to examine the effect of selected conservation practices on sediment and nutrient losses. As the funding vehicle for these studies, the Natural Resources Conservation Service (NRCS) worked closely with the Vermont Agency of Agriculture, Food and Markets (VAAFAM) to

select an environmental consulting company the farms could work with who specialize in data collection technology and methods (Stone Environmental, Inc.). As of June 2013, seven monitoring sites have been implemented on six farms around the Lake Champlain Basin. Over the next few years NRCS and its partners intend to expand this study and document improvements in water quality associated with the selected conservation practices on Vermont farm fields.

For more information on program eligibility, please visit the EQIP page of the Vermont NRCS website or visit your local USDA Service Center.

Working Lands Grants

continued from page 7

Champlain Orchards

Bill Suhr, Addison County
\$75,000 to Expand Vermont's Cider Apple Supply Chain

Jasper Hill Farm

Andy and Mateo Kehler
Orleans County
\$50,000 for a Cheese Microbiology Lab to Develop "Artisanal Cultures" to Promote Product Quality and Safety for Vermont Producers

Vermont Refrigerated Storage

Barney Hodges
Addison County
\$43,369 for Increasing Storage Capacity for Farms, Distributors and Processors with the Construction of a 300-Pallet Freezer

Vermont Wood Pellet Company

Chris Brooks
Rutland County
\$38,153 to Increase Pellet Mill Efficiency and Quality through Mill Upgrades

Vermont Wood Studios

Peggy and Ken Farabaugh
Windham County
\$100,000 to Expand Markets of Vermont Made Furniture by Building a Destination Shopping Experience in Southeastern Vermont

Vermont Woodworking School

Carina Driscoll
Franklin County
\$50,000 for an Incubator Space for Emerging Woodworking Businesses

The Working Lands Enterprise Initiative is administered by the Agency of Agriculture, Food and Markets, in partnership with the Vermont Department of Forests, Parks & Recreation and the Vermont Agency of Commerce and Community Development. The initiative is composed of the Working Lands Enterprise Board (WLEB) and is responsible for allocating almost \$1 million in grant funds. The Board is made up of public and private sector members involved in agriculture, food systems, forestry, and/or forest products.

Information regarding the Working Lands Initiative can be found at VermontWorkingLands.com.