

AGRiVIEW

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Annual Holiday Tractor Parade Draws Thousands

Food Donations Collected for Area Food Shelf

By Laura Stebbins Hardie, New England Dairy Promotion Council

From the farm fields to the city streets – dairy farmers decked out their tractors with lights and paraded through St. Albans last Friday for the second annual holiday tractor parade.

Thousands gathered to watch the 50 farm tractors roll through the town. The number of tractors, milk trucks and farm equipment almost doubled compared to last year's parade and were primarily from Franklin County dairy farms.

"The tractor parade celebrates the holiday season and is a way to give back to our local community. We raised money and food donations for Northwest Family Foods, a food shelf program serving Franklin and Grand Isle Counties," said Tom Gates

Laura Hardie



from the St. Albans Cooperative Creamery.

Other family friendly activities

included meeting Santa, face painting, a photo booth, and free hot chocolate. The parade is sponsored

The Gervais Family Farm tractor decorated for the St. Albans Tractor Parade by dairy farmers Larry Gervais and Delwin Lumbra and family of Bakersfield, Vermont.

by the St. Albans Co-op as well as the dairy farmers of Franklin County. Organizers say the tractor parade is a way to thank Vermont's farmers for all they do and to get people in the holiday spirit too.

"For the St. Albans Co-op and our area farmers, one of the things that's really important to us around this time of the year is to step back and to give thanks to the local community with a fun, free family event," said Gates. "We also want to show our support for our farmers and the high quality, nutritious dairy products that they produce locally in Vermont."

Inside This Issue

View from
116 State Street Page 2
Boost Your Website
Presence Page 3
CT River Farmers' Watershed
Alliance Launched . . Page 4
Safe Needle Handling
on Farms Page 5
Dairy in the Classroom
Program. Page 6
State Apiculturist Parisi
to Retire. Page 7
Microbiologist Cyr
to Retire. Page 8
Over 6,000 Acres of
Cover Crops Planted . Page 9

Vermont Vegetable
and Berry News Page 10
Market Report. Page 11
Classifieds Page 11
Manure Spreading
Ban Page 14
The Peace Lily Page 15
Junior Iron Chef VT. Page 16



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Master Gardener Course To Be Offered Online

By Heather Carrington
UVM Extension Master Gardener
Program Office

Gardeners interested in taking the University of Vermont (UVM) Extension Master Gardener course can do so this spring from the comfort of their home. The popular 13-week home horticulture course will be offered statewide as an online course through GoToWebinar.

Students may either watch archived recordings of the classes or participate in live, interactive webinars on Tuesday nights, beginning Feb. 2, from 6:15 to 9 p.m. The latter option will allow interaction with instructors to ask questions.

In addition, local Extension Master Gardeners will host optional group-viewing sessions in many areas. The course, which will be taught by UVM Extension and industry experts, costs \$395 and includes the

online training manual. A printed copy is available for an additional \$55.

Registrations will be accepted until Jan. 15 at www.uvm.edu/mastergardener or by phone at (802) 656-9562, the UVM Extension Master Gardener Program office. Anyone requiring a disability-related accommodation to participate should call by Jan. 4.

The course will explore a range of horticultural topics including backyard vegetable gardening, annuals and perennials, sustainable landscaping, pest and disease control, rain gardens, healthy lawn management and tree and shrub care, among others. Course graduates interested in becoming certified as Extension Master Gardeners may complete 40 volunteer hours through an existing Master Gardener community service project. This may involve preparing and staffing exhibits at community events, presenting gardening talks or assisting with a composting project. Both interns and certified master gardeners will have opportunities to expand their horticultural knowledge through advanced gardening seminars and workshops, private garden tours and access to other resources. To learn more, contact the UVM Extension Master Gardener Program Office at (802) 656-9562

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THE VIEW FROM 116 STATE STREET

*We wish you a very happy holiday season,
and a healthy, prosperous new year!
Thank you for your support in 2015!*

HAPPY HOLIDAYS

From the VT Agency of Agriculture Team

With joy and gratitude to all who support and sustain
Vermont agriculture and our working landscape.

Charles R. Ross Jr.

Vermont Secretary of Agriculture

VERMONT
AGENCY OF AGRICULTURE, FOOD & MARKETS

Editor's Note

Now is the time to sign up for the UVM Extension Master Gardener Program. I am a graduate of the program, and am here to say there are few better ways to survive the long, cold winter in Vermont than to submerge yourself in their gardening curriculum. Every week, you'll focus on a different aspect of horticulture. This year, for the first time, UVM will be offering its Master Gardener program online. So, you won't even have to leave

your warm, cozy house. You can curl right up by the woodstove with your laptop! So, sign up for the Master Gardener course today. It's a great way to beat the winter blues, and set yourself on track for a lifetime of successful gardening.

Happy Holidays!

— Alison Kosakowski

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and follow me @VTFarmGirl

Tips for Boosting your Website Presence and Search Engine Rank for Free

By Rachel Carter,
VT Farm to Plate

Does your farm or food business have a website to promote your business or sell your products?

Have you ever searched for your website

using the types of words someone might use to find your website? Do you find your website not coming up very high in the search?

Search engines (like Google) like to see that the content on your website is



similar to the search terms used to find your website. Search engines also like to see your farm or business name and website used on other sites. This helps search engines determine your

website is useful. Follow these basic steps to help

make sure your website is found easily by those who should find it!

- Include text on your homepage and other key pages that accurately describes your farm or food business (e.g. what

are the products/services, where is the farm/business located, who are the farmers/owners, etc.).

- Utilize Google services (e.g. Google Maps/ Business page, Webmaster Tools, Google Analytics) to help build your website visibility and ways to monitor traffic.
- Take advantage of free directory listings and claim/update your business/organization on these pages, making sure to include your website URL (<http://...>).
 - The Farm to Plate VT

Food Atlas offers these services. Make sure to claim/update your VT Food Atlas listing today or create a new listing if it's not already there: www.vtfarmtoplate.com/atlas.

- Use reciprocal links between your website and business/organizational partner websites.
 - Include your website URL on your VT Food Atlas listing which will link to your website.
 - List the VT Food Atlas (www.vtfarmtoplate.com/atlas) as a resource

on your website.

- If you are a member of the Farm to Plate Network, include a link to the Farm to Plate homepage (www.vtfarmtoplate.com) as a partner.

Farm to Plate is Vermont's food system plan being implemented statewide to increase economic development and jobs in the farm and food sector and improve access to healthy local food for all Vermonters.

5th Annual Consumer Night at the Vermont Farm Show

Bigger and Better in 2016 – Prepared Food – Raffle Prizes

January 27, 2016 • 4:00 to 7:00 p.m.

Blue Ribbon Pavilion, Champlain Valley Exposition, Essex Junction

Celebrate the diversity of Vermont agriculture on Wednesday, January 27th at the 5th annual Vermont Farm Show "Consumer Night" at the Champlain Valley Exposition in Essex Junction. Local food and crafts will take center stage in the Blue Ribbon Pavilion

at the 2016 Buy Local Market and Capital Cook-Off, free events hosted by the Vermont Agency of Agriculture, Food & Markets.

Attendees may enter into a raffle for prizes from Ski Vermont, the Vermont Cheesemakers Festival, and the Vermont Brewers Festival. In addition to

a variety of agricultural products and crafts, for the first time in 2016 the Buy Local Market will feature prepared, ready-to-eat foods—such as hot slices of locally-produced pizza—so you can bring the whole family for an evening of food, fun, and learning.

Don't miss next month's

issue of *Agriview* for a list of Buy Local Market vendors and the full Consumer Night schedule!

Note to Farms & Agricultural Businesses:

Vendor applications for the 5th Annual Buy Local Market during Consumer Night at the Vermont Farm Show will now be accepted until November 30, 2015. And for the first time, we can accept applications from vendors of prepared, ready-to-eat foods. Vendor applications to participate in the Buy Local Market are available at the Agency of Agriculture's website at <http://go.usa.gov/ccafd> (or contact Faith Raymond at

faith.raymond@vermont.gov or (802) 828-2430). For all other inquiries, contact Kristina Sweet at kristina.sweet@vermont.gov or (802) 522-7811.

The Buy Local Market offers free booth space for vendors of Vermont ag products and prepared foods. Meet new customers, offer samples, and sell your product! The event will be covered by local television and radio. Please consider participating in this event offering opportunities for consumers to taste, learn, and buy Vermont agricultural products from across the state. We hope to see you in January!

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Farmers Launch Connecticut River Farmers' Watershed Alliance

Goal to Preserve Water Quality in Vermont and New Hampshire

By Laura Stebbins Hardie,
New England Dairy
Promotion Council

Farmers and agricultural leaders from Vermont and New Hampshire gathered today at Norwich Farms to launch the Connecticut River Farmers' Watershed Alliance (CRFWA), a new farmer led regional initiative that will work to sustain the environmental health of the Connecticut River watershed.

"Caring for the land, air and water is a responsibility the dairy industry shares with the local community," said dairy farmer and founding member, Paul Doton of Barnard, VT. "The Connecticut River Farmers' Watershed Alliance was formed to help farmers proactively address environmental issues, especially water quality, in the Connecticut River Watershed so that we can protect our natural resources for future generations."

The organization will work with local government agencies, extension organizations, researchers and public interest groups to help farmers implement beneficial environmental solutions and understand changing environmental regulations, including the upcoming Required Agricultural Practices aimed at protecting water quality in Vermont.

"We want to ensure farmers understand the



Dairy farmer Paul Doton of Barnard, VT speaks to farmers, agricultural leaders, and community members about the importance of preserving water quality at the launch of the Connecticut River Farmers' Watershed Alliance, a farmer led group aimed at helping farmers implement environmentally sound practices in Vermont & New Hampshire.

changes and are aware of the resources available to them, such as funding sources and nutrient management planning," Doton said.

UVM Extension agronomist, Dan Hudson spoke about the importance of providing farmers with access to the latest

research and technology they can use to implement environmentally sound practices.

"Farmers continue to be

eager to increase efficiency and profitability while preserving environmental quality through innovative cropping practices and sound approaches to nutrient management," said Hudson.

The kick-off of CRFWA at Norwich Farms, a recent addition to Vermont Technical College, represents an important commitment to agricultural education said Dan Smith, Vermont Technical College president.

"Ongoing education for farmers is critical to the health of this region," said Smith, "not only in the dairy industry's ability to contribute to our local economy but also to contribute to the long-term health of the communities where we live and work."

About CRFWA

The economic viability of dairy agriculture in the Connecticut River Watershed is dependent upon environmental practices that improve the soil, air and water quality. The dairy industry encourages all sectors of agriculture as well as municipalities and others to join in recognizing our shared responsibility to sustain the environmental health of the watershed area. The Connecticut River Farmers' Watershed Alliance is committed and dedicated to preserving the quality of our environment while maintaining a strong agricultural sector for the economic and social benefit of the region.



Farmers, agricultural leaders and community members attend the kick-off meeting of the Connecticut River Farmers' Watershed Alliance at Norwich Farms on December 18th.

Relying On Luck Will Get You Stuck

Raising Awareness Of Safe Needle Handling On Vermont Farms

By Shawn Barth,
Project WorkSAFE VT

Needle and syringe usage to deliver antibiotics, vaccinations and steroids is common amongst the Vermont dairy industry and is an effective way to maintain herd health. As the use of needles and syringes at Vermont dairies which maintain larger herds within the Green Mountain State is necessary, protocols regarding the safe handling and disposal of needles and syringes is vital to prevent workplace injuries and illnesses. The most serious needlestick incidents can cause miscarriage due to hormone injection products, serious cardiovascular events, suppression or coma from sedatives, systemic infections or serious allergic reactions

to antibiotics (UMASH, 2013).

The Vermont Occupational Safety and Health Administration (VOSHA) provides standards to protect the safety and health of Vermonters while they are at work. Employers who have employees that are reasonably anticipated to be exposed to blood and other potentially infectious materials are required to implement a bloodborne pathogen (BBP) program, this includes Vermont dairy farms that utilize needles and syringes. There are particular procedures and rules to be followed which are listed in VOSHA's standards specific to bloodborne pathogens. Below is list of recommendations to protect Vermont dairy workers who

use needles and syringes as part of their routine job functions.

Safe Needle Handling and Disposal

Contaminated needles and other potentially contaminated sharps are not to be bent, recapped, or removed. The shearing or breaking of contaminated needles is also prohibited. Bending, recapping or needle removal must be accomplished through the use of a mechanical device or a one-handed technique.

Personal Protective Equipment (PPE)

PPE is to be worn to prevent blood and other potentially infectious materials from reaching the employees clothing, skin, eyes and mouth. VOSHA does require employers to assess the workplace to

determine if hazards are present which require the use of PPE. This assessment is to be documented with training provided to each affected employee regarding when PPE is necessary, what PPE is necessary per job task, how to properly don and doff PPE, limitations, care, disposal and maintenance of particular PPE. Information regarding VOSHA PPE requirements may be found in standard 29 CFR 1910.132

Sharps Containers

Needles that are not reusable are to be placed immediately or as soon as possible after use into a sharps container which is closable, puncture resistant, leak-proof and displays the OSHA-approved Biohazard label. If reusable sharps are utilized they are to be placed in appropriate containers until properly reprocessed.

Hand Washing Facilities

Hand washing facilities are to be provided and readily accessible to employees. It is required that employees wash their hands immediately removal of gloves or other PPE. If hand washing facilities are

not feasible, employers must provide either an appropriate antiseptic hand cleanser in conjunction with clean cloth/paper towels or antiseptic towelettes. When antiseptic hand cleansers or towelettes are used, hands shall be washed with soap and running water as soon as possible afterwards.

Administrative Requirements

It is very important that multi-tasking does not occur while needles are in use. This includes eating, drinking, smoking, or any activity that would allow a needle to be left unattended. Food and drink are not to be kept in refrigerators, freezers, shelves, cabinets or on countertops where needles and potentially infectious material may be stored. Amongst the most important safety procedures while needle handling is taking your time!

If you have any further questions regarding safe needle and syringe use or occupational safety and health in general, please feel free to contact Project WorkSAFE VT at 1-888-SAFE-YES (1-888-723-3937).



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The Dairy in the Classroom Program is Growing and Needs You!

Farms Needed for Tours to Teach Students About Farming

By Jill Hussels, New England Dairy Promotion Council

Dairy in the Classroom is a program offered to Vermont Schools and funded by Vermont Dairy farmers. The program was designed by Virginia Holiman to increase students' appreciation and knowledge of dairy farming, dairy products and healthy eating. Partners include New England Dairy & Food Council, Shelburne Farms and Vermont Agency of Agriculture, Foods & Markets.

One major part of the program is to bring students to tour the farms that make the dairy products they love. The program started with 10

classrooms in Franklin and Grand Isle County four years ago. Because of its wide popularity with schools, the program has brought in additional partners and has expanded statewide, offering grants to up to 40 classrooms in schools across Vermont every year!

As the program grows, more farms are needed for tours so that educators can show the next generation of dairy consumers why farming and dairy products are so important to our community. Experience with tours is helpful but is not required; educators will communicate with the farmer ahead of the tour to help prepare and provide the teacher's expectations of the tour as well as some of the



Pictured is Cambridge Elementary School at a tour of Paul-Lin Dairy.

questions the students have prepared.

Compensation for the farmer is \$100 per classroom. Often multiple

classrooms will attend a tour. For example, if 3 classrooms visit, the farmer would receive \$300.

Please contact Virginia

Holiman if you'd like to host a farm tour and help students better understand dairy farming.

Henry Marckres, Agency of Ag Consumer Protection Chief and Maple Expert, to be Inducted into North American Maple Hall of Fame

By Hannah Reid, VAAFM Vermont Agency of Agriculture, Food and Markets (VAAFM)

Consumer Protection Chief and resident maple expert, Henry Marckres has been elected to the North American Maple Hall of Fame by the North American Maple Syrup Council. A maple specialist within VAAFM since 1989,

Henry Marckres is one of the world's foremost maple experts. In addition to serving on two international maple boards and winning numerous industry awards including the 2014 Lynn Reynolds International Maple Syrup Industry Award for Leadership, Henry cofounded of the IMSI Maple Grading School, and has judged maple syrup

contests in every maple producing state in the U.S. and four Canadian provinces.

Henry will be inducted into the Hall of Fame at the American Maple Museum in Crogan, N.Y. in May 2016.

Congratulations Henry!!

Henry Marckres will be inducted into the Maple Hall of Fame.



Hannah Reid

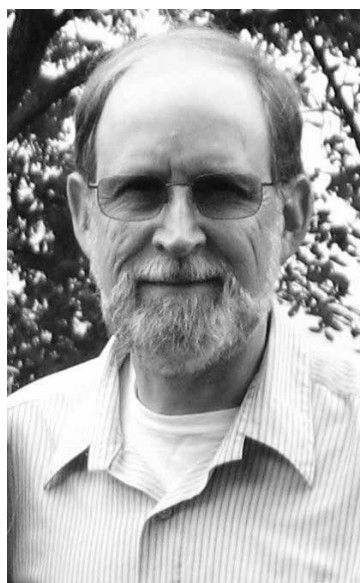
Agency of Ag State Apiculturist and 'Beekeeper of the Year' Steve Parise Retires After 24 Years of Service

By Hannah Reid, VAAFM

State Apiculturist and Vermont Agency of Agriculture, Food & Markets (VAAFM) staffer, Steve Parise will retire at the end of December, 2015, after 24 years of service to Vermont's honey bee population and its keepers. A VAAFM employee since 1991, Steve has been a critical source of support and expertise to Vermont's community of beekeepers, who now number in the thousands.

"Steve's vast knowledge of the beekeeping industry and depth of experience gained over a lifetime dedicated to bees has made him an invaluable asset to the Agency of Ag and to our mission," said Consumer protection Chief Henry Marckres. "Steve's many contributions to Vermont's beekeeping community, including close monitoring and control of disease and pests, and his reliable, thoughtful advice to beekeepers both large and small has helped to build and maintain a viable beekeeping industry in Vermont."

This past July, Parise was also named 'Beekeeper of the Year' by the Vermont Beekeepers Association (VBA) at the group's annual summer meeting. Presented by VBA president Michael Willard, Parise is the third beekeeper to have earned the prestigious 'Beekeeper



Steve Parise will retire at the end of the year.

of the Year Award' since its establishment in 2013.

"I want to offer a personal thank you to Steve for the amazing support and valuable council he's provided VBA over the years," said VBA President Michael Willard at the group's annual meeting in July. "Steve is a kind soul and very generous with his extensive expertise and limited time. We will always be grateful for the time and energy he has committed to Vermont Beekeeping community, knowing we are all the better for his efforts."

"I am incredibly humbled by this honor," said Parise after receiving the award. "I'm grateful to my fellow beekeepers for their support and recognition."

Mr. Parise has been keeping and working with bees in one form or another since 1967. What started out

as a personal hobby tending a handful of hives in the 1960's and 70's soon turned into a formal career in Apiculture that encompassed honey bee research at the University of Illinois, and commercial honey production and pollination services in Idaho, Michigan, and on the Big island of Hawaii. In 1991, Steve moved to Vermont with his family to join the Vermont Department of Agriculture (as it was then called) as the state apiculturist and has been an active member of the state's beekeeping community ever since.

"Over the past 24 years, I have been working with the Vermont beekeeping community in a regulatory as well as educational and outreach role," said Parise. "I also maintain, as a hobby, about 30 hives which allows me to stay in touch with what's going on with Vermont bees in a general sense, and on a seasonal basis. ...they also help satisfy the sweet tooth of a number of my VAAFM co-workers!"

When I started back in 1991, there were comparatively few hobby beekeepers and many more small commercial operations. That dynamic has since changed as the small commercial operations have consolidated and there has been a blossoming of hobby beekeepers who want just a hive or two to pollinate their gardens and to provide

honey for family and friends."

Parise noted a number of additional changes in the beekeeping industry over his tenure, including the mechanization of the larger operations in order to promote greater efficiency and provide pollination services to a wider range of customers, a significant increase in the number of hives moved (migrated) south to warmer climates during the winter months, and significant increases in the wholesale price of honey, which has risen from about \$0.65/pound in the 1990s to well over \$2.00/pound in 2015.

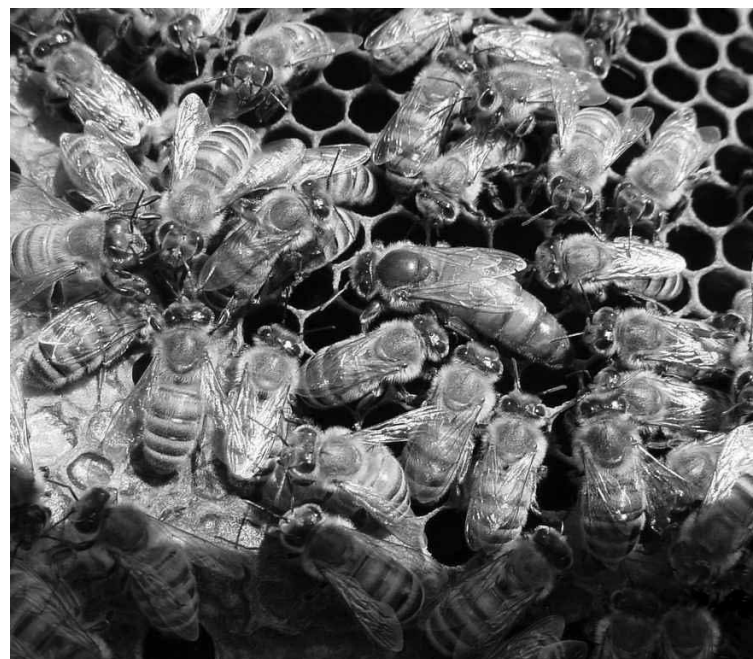
"It has been both a rewarding and challenging 24+ years of service with the VAAFM. I have made many friends here at the Agency and in the various agricultural sectors that I have interacted with during that time. I want to thank

the Agency for all the support and guidance that they have provided over the years and to wish all my colleagues at the Agency the best of luck going forward in their careers."

Of his plans for the future, Parise said, "I am looking forward to a somewhat slower pace and to putting away the alarm clock! My wife and I plan to take some time to decide what we want to do going forward, which will undoubtedly include more time with bees and gardening."

To learn more about the VAAFM's apiary programs, please visit: http://agriculture.vermont.gov/food_safety_consumer_protection/apiary

To learn more about the Vermont Beekeepers Association, please visit: <http://www.vermontbeekeepers.org/>



Long-time Microbiologist Romeo Cyr to Retire from State Dairy lab After 40 Years of Dedicated Service

By Hannah Reid, VAAFM

After four decades of distinguished service to the State of Vermont and the Vermont agricultural community, microbiologist Romeo Cyr will be retiring from the state dairy lab at the end of this month. Serving under 7 different secretaries/commissioners of agriculture, Romeo Cyr has dedicated his entire professional life to the safety of Vermont consumers and to ensuring the quality and integrity of Vermont dairy industry products.

"Romeo has been an invaluable asset to the Agency of Agriculture and to the VT agricultural community for the last 40 years," said State Laboratory Supervisor John Jaworski. "From his humble beginnings working on the family dairy farm, he brings a unique perspective and experience to the Dairy laboratory. Romeo has trained a generation of sample collectors and laboratorians in proper sampling and laboratory techniques. His greatest contribution to the Central Dairy Testing Laboratory is his willingness to provide technical assistance to producers experiencing milk quality problems. Romeo's expertise, out-going personality and stories will be greatly missed."

Housed within the Division of Food Safety and Consumer Protection, The Vermont State dairy lab is

an FDA certified facility designed to protect the health and wellbeing of consumers by testing and verifying the safety and quality of Vermont dairy products. In addition to managing the general lab operations, scheduling, and flow, Mr. Cyr works closely with state dairy inspectors to test dairy products from every corner of the state on a monthly basis. Utilizing a range of highly specialized technologies and tools, Cyr and his lab colleagues conduct milk component testing (used to differentiate skim milk vs, 2%, from whole milk), and test dairy products for bacteria, antibiotics, and phosphatase (the enzyme in milk that indicates proper pasteurization). When necessary, Cyr has also filled the role of backup serologist for the state Animal Health team, working with state and private veterinarians to test animals for brucellosis, EIA (Equine Infectious Anemia), and other illnesses. Cyr got his initial start with the Agency of Agriculture as a temporary employee in the state brucellosis lab during an outbreak of brucellosis in 1975. Shortly thereafter Cyr transferred to the dairy lab as a full time employee and has been working side-by-side with Vermont state officials, farmers, and community members to improve the safety of VT dairy products ever since.

These days, the VT state dairy lab is located



Romeo Cyr will retire after 40 years of service.

in the Hill Science Facility at UVM, but when Cyr began his career with the state of Vermont, the lab was located on the first floor of the existing Agency of Ag building, a stately brick building constructed in 1891 with ornate light fixtures hanging from 30 foot ceilings, crown molding, dark oak wainscoting and pink marble staircases. "I remember an FDA inspector commenting that ours was the only state lab he'd ever seen with an authentic 19th century fireplace and mantle," recalls Mr. Cyr. (In fact, the building has nine fireplaces that are no longer in use.) In 1990, Cyr and his colleagues in dairy science relocated to a new state laboratory facility in Waterbury where consumer health testing operations were conducted (without the added charm of 19th

century fireplaces) until the facility was flooded by tropical storm Irene in 2011, at which point the state laboratory was rehoused on the UVM campus.

From the use of old school sulfuric acid butterfat analysis, to state-of-the-art near-infrared component analysis and electronic somatic cell machine, Romeo Cyr has seen a great many technological advancements over the course of his career. "The methods of analyzation have changed pretty drastically since my first day of work with this agency. "I think we had one of the very first PCs in the entire agency," said Cyr. "It was huge by comparison and it spent all day processing

milk component tests. It has been fascinating to bear witness to so many changes over time."

"I believe I made a difference in the agricultural community over the last 40 years. I hope I did. I've met a lot of wonderful people throughout my career who have taught me a great deal. I've also trained a lot of people in my tenure. It's been a great pleasure to serve the VT agricultural community, and while I am looking forward to joining my wife in retirement, I will miss this community."

Upon his retirement at the end of this December, Romeo is looking forward to spending more time with his family, traveling, camping, kayaking, and working on his antique Massey Ferguson Tractor.

For Immediate Release

The Vermont Agency of Agriculture, Food and Markets have received an application for a Milk Handlers license from the following entity: Dakin Farm, Inc. in Ferrisburgh, Vermont to sell, process and package cheese in the State of Vermont. If anyone has germane information as to why or why not this company should or should not be licensed those comments are to be sent to:

The Vermont Agency of Agriculture Food and Markets
Dairy Section Office
116 State Street, Montpelier, VT 05620-2901

All written comments must be received by January 15th, 2016.

At that time the Agency will make a determination as to whether a hearing will be held. If we determine that a hearing is necessary and you wish to attend please write to the above address attention Dairy Section.

Farmers Covered A Lot Of Ground This Fall

More Than 6,000 Acres of Cover Crops Planted by Champlain Valley Farmer Coalition Farms

By Kristin Workman, UVM Extension

Champlain Valley Farmer Coalition (CVFC) members planted 6,735 acres of winter cover crops on farmland in Addison, Chittenden and Rutland counties to help protect water quality, improve soil health and increase next

year's crop yields.

A cover crop is a crop that is planted for the primary purpose of covering the soil to protect fields from erosion and nutrient loss while building soil health when a cash crop is not growing. These cover crops will hold the soil and reduce nutrient runoff and leaching through the fall, winter and spring, when soil and water quality

is most vulnerable. The 36 CVFC farms that reported growing cover crops this year planted acreage that ranged from eight (8) acres to 800 acres from as far north as Milton to as far south as Danby. These cover crops were planted many different ways and included a diversity of plant species such as winter cereal rye, annual ryegrass, oats, clover, vetch and even radish and turnip.

Many CVFC farms also participated in ongoing research and demonstration projects in conjunction with the UVM Extension Champlain Valley Crop, Soil & Pasture Team based out of Middlebury; and hosted field days on their farms to help other farmers learn more about the art of cover cropping on different soil types, in different cropping systems and with different equipment. This fall, CVFC

member Foster Brothers Farm were the host site for a UVM Extension Soil Health Workshop and Field Day that welcomed nationally renowned soil health advocate, Ray Archuleta, to share exciting soil health concepts followed by a field day in one of the Foster's corn fields to show 16 different combinations of cover crops. The event was attended by more than 80 people, including 40 farmers from around the region.

There are many resources available to farmers interested in planting and learning more about cover crops. UVM Extension, USDA Natural Resource Conservation Service, and the Vermont Agency of Agriculture, Food & Markets all have technical and/or financial resources available to people who want to implement this best

management practice on their farms.

Champlain Valley Farmer Coalition is a non-profit corporation made up of Vermont farmers of all kinds (dairy, beef, field crops, vegetables) and supporting organizations and individuals. They are committed to working together to protect water quality in Lake Champlain and to support a thriving agricultural economy in Vermont. With more than 50 members that include farmers, agricultural businesses and support organizations, they demonstrate the many ways farms can accomplish both goals and share that with other farmers, the public and policy makers.

For more information, call (802) 388-4969 x348 or e-mail info@champlainvalleyfarmercoalition.com



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COOPERATIVE

VERMONT VEGETABLE AND BERRY NEWS



Compiled by Vern Grubinger,
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www.uvm.edu/vtvegandberry

Upcoming Events

Making It Happen: Profitability And Success

January 4 in Rutland VT at RAFFL or January 7 in Burlington at the Intervale Center. Noon-5pm. This workshop will help small farmers build sound financial systems. Farmers will learn effective financial management tools that can be used to make business decisions and improve their farm business. These tools can be easily used by farmers in business operations: to improve productivity, reduce costs, increase net farm income, and improve overall quality of life. To register for Rutland: <http://www.rutlandfarmandfood.org/workshop> or for Burlington: email maggie@intervale.org

NOFA-VT Winter Conference

February 13-15, 2016 at the University of Vermont, Burlington. Registration begins in January. See: <http://nofavt.org/annual-events/winter-conference>



Vermont Vegetable And Berry Growers Association Annual Meeting

Monday, January 25, 2016 • Lake Morey Inn, Fairlee, VT

- 8:00 Registration, Trade Show, Refreshments
- 9:30 President's Remarks.
Christa Alexander, Jericho Settlers' Farm, Jericho VT
- 9:50 Lessons from the Field in 2015
Vern Grubinger, UVM Extension
- 10:10 Using Mustard Cover Crop as a Biofumigant
Charlie Gray, Four Corners Farm, S. Newbury VT
- 10:30 Earning a Living on a Small Hillside Vegetable Farm
Ryan Wood Beauchamp, Eveningsong Farm, Cuttingsville VT
- 10:50 Community Accreditation for Produce Safety
Hans Estrin, UVM Extension
- 11:10 FSMA and Proposed Produce Regulations in Vermont
Kristina Sweet, Vermont Agency of Agriculture, Food and Markets
- 11:30 Updates from Trade Show Representatives on Products and Services
- 12:00 Luncheon and Trade Show
- 1:30 Business Meeting: Election of Officers, etc.
- 1:40 Get Ready for RAPs! Writing A Nutrient Management Plan
Becky Maden, UVM Extension
- 2:00 Bed Steaming Tunnel Soils for Weed and Disease Management
Andre Cantelmo, Heron Pond Farm, Stratham NH
- 2:20 Pests to Keep an Eye Out For In 2016
Ann Hazelrigg, UVM Plant Diagnostic Lab
- 2:40 Lessons Learned Establishing My Blueberry Farm
Ben Waterman, Waterman Berry Farm, Johnson VT
- 3:00 A Small-Scale Perspective on Wholesale Produce Marketing
Annie Myers, Myers Produce, Hardwick VT
- 3:20 Top Vegetable Varieties in My Research Trials
Becky Sideman, University of New Hampshire

Sponsored by USDA, Risk Management Agency and Farm Service Agency; Vermont Compost Company; Vermont Agricultural Credit Corporation; University of Vermont Extension; and the VVBGA.

Registration includes morning coffee break and a hot lunch buffet: \$40 for VVBGA Members, \$50 Non-Members. Add \$10 for walk-in registration. Register for the annual meeting and/or pay membership dues by January 22 on-line at: <http://2016vvbga.eventbrite.com> or print the membership form at: www.uvm.edu/vtvegandberry/VV&BGA/VVBGA_membership_form.pdf and mail it with your check to: VVBGA, PO Box 2091, South Burlington, VT 05407.

Questions? Contact Vern Grubinger, 802-257-7967 ext. 303 or vernon.grubinger@uvm.edu.

To request a disability-related accommodation to participate in this program, please contact Vern by January 4, 2016. UVM Extension helps individuals and communities put research-based knowledge to work. University of Vermont Extension and the U.S. Department of Agriculture offer education and employment to everyone without regard to race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or familial status. This institution is an equal opportunity provider.

MARKET REPORT

Wholesale Prices

December 2015

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

Vermont Egg Prices:

Jumbo	\$3.00
X-Large	\$2.75
Large	\$2.50
Medium	\$2.25

Market is steady and supply is good.

You can find more reports online at <http://www.ams.usda.gov/marketnews.htm> This is the web source for **USDA Market News**



Vermont Agency of Agriculture - USDA Market News

Addison County Commission Sales — East Middlebury, VT
Livestock Auction Report for November 2015

	Cattle	Calves
This Week:	127	206
Last Week:	99	237

Compared to last sale, slaughter cows sold 5.00 - 7.00 lower with good demand. Slaughter cattle supply included 125 cows and 2 bulls. All prices quoted per cwt.

SLAUGHTER COWS:

	% Lean	Avg. Dressing	High Dressing	Low Dressing	Very Low
Premium White	65-75	75.00	—	—	—
Breakers	75-80	67.50-70.00	69.50-74.00	68.00	—
Boners	80-85	64.00-68.50	70.00-72.00	62.00-63.50	—
Lean	85-90	60.00-64.00	64.50 - 68.00	59.00-60.50	50.00-56.50

SLAUGHTER BULLS: 870-1215 lbs: 77.00-102.00

CALVES: When compared to last sale Holstein bull calves sold 10.00-20.00 lower with good demand. All prices per cwt.

HOLSTEIN BULL CALVES:

Number 1: 100-120lbs 220.00-235.00; 90-100 lbs 220.00-240.00; 80-90 lbs 212.00-237.50; 70-80lbs not tested.

Number 2: 100-120lbs 227.50-235.00; 90-100 lbs 225.00-227.500; 80-90 lbs 175.00-222.50; 70-80lbs not tested.

Number 3: 100-120lbs 175.00-200.00; 90-100lbs 150.00-200.00; 80-90lbs 150.00-170.00;70-80lbs not tested.

Utility: 100-120lbs 65.00-100.00; 90-100lbs 61.00-120.00; 80-90lbs 51.00-117.50;70-80 lbs 50.00-81.00.

HOLSTEIN HEIFER CALVES: 74-93lbs 60.00 – 170.00

Price and grade information is reported by the Vermont Agency of Agriculture-USDA Market News Service. While market reports reflect the majority of livestock sold at each sale, there are instances where animals do not fit reporting categories and are not included in this report.

SOURCE:

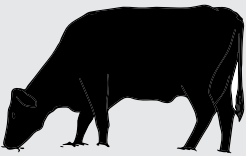
VT Agency of Ag-USDA
New Holland-Lancaster County, PA

Darryl Kuehne
Market Reporter
Cell: 802-793-5348

Levi Geyer, OIC
Cell 717-406-7350 / Office 717-354-2391

http://www.ams.usda.gov/mnreports/MP_LS141.txt

For all USDA Livestock and Grain market reports:
<http://www.ams.usda.gov/LSMNpubs/index.htm>



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 Ag-agriview@state.vt.us)
- *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.

Agriview Subscribers can Now Submit Classifieds Online

Agriview subscribers now have the ability to submit their classified ads online.

Subscribers can log on to http://agriculture.vermont.gov/news_media/agriview and submit their ad using the online form.

Classified ads are free to all subscribers — limit two ads per issue. Ads must be 40 words or less. You must include your subscriber number when submitting your ad.

Please take advantage of this service, which will help streamline the classifieds process. For those who are unable to access the Internet, we will still accept classifieds by mail.

If you have questions about classified ads, please contact Faith Raymond at 802-828-1619 or Faith.Raymond@state.vt.us.

Cattle

Registered Jersey cow, \$1000
Tested negative to TB and brucellosis. Currently dry; calf born 4/2013. Running with Jersey bull this summer; hasn't cycled back. Good price to keep or put her in your freezer. Call 802-477-2941. (11/15)

Registered Jersey Heifer. Born 02/03/15 Sired by Madden. Very nice temperament and size. Asking \$800 Also have a 3 month old Registered Jersey calf. Weaned and ready to go. Sired by Allstar. asking \$500.

West Newbury, Vermont Call 802-431-5413 (11/15)

Registered Holstein heifer for sale. born 8/23/2014. Sire is Pax Red, Dam is Super X Toystory. Call 802-379-8018 (11/15)

Two year old Highland heifer to a good home. Very Tame. \$800.00 (802) 446-2118 (11/15)

6 Devon and Devon Cross heifers for sale. Ages 10 months to 2 yrs. Well grown and calm beef animals accustomed to rotational grazing. Also, year-

ling Devon bull, \$7000 for the group (7), will also sell separately, Plainfield 802-454-8614 (11/15)

3 4-H registered Jerseys for sale. Perfect for small farm or homesteading. One 2 yr old in milk and bred back. One 4 month old "heifer" all tame and lead well. 802-222-4769 (11/15)

Registered American Milking Devon herd for sale. 8 cows, 3 heifers – bred and open; 4 young heifers; 2 proven bulls, 10 steers. Sell herd or indi-

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vidually 802-484-5229 email windgatefarm1229@gmail.com (11/15)

6 P.B. Angus heifers, approx. 6 mo's. old - \$5,500.00 / Lot. Individual prices on request. Schroeder Farm, S.Newbury, NH,(603)938-5911. (11/15)

2 certified organic heifers due mid Nov. Jersey Holstein crosses- stanchon trained asking \$1400.00 each 802-254-6982 (11/15)

Dairy cattle, heifers, beef cows, bulls, steers, feeders sheep and goats strong market 413-441-3085 (11/15)

For sale Poultney, VT @\$18,300 an entire herd of full blood registered Low Line Angus 5 bred cows, two 2015 heifer calves One exceptionally calm 5 year old bull, three 2015 bull calves. Reg. numbers upon request. Contact Janet phone 802-287-9170 (11/15)

6 Certified Organic (Dry) Dairy Cows For Sale: Need to sell 6 dry cows this Fall (to make room in barn for calving heifers). 3 are Holstein and 3 are crosses (Dutch Belted/ Holstein, Jersey/Holstein, etc.). Call 802-582-9026 or email ron@bedrockfarmvt.com <mailto:ron@bedrockfarmvt.com> for more info. Holstein breeding bull for sale:

Shorthorn heifer calf for sale born 9/17 on mom's milk, started on halter already can/ will dehorn -happy to keep until weaned. Please call 802-492-2333 for more information or pictures. (11/15)

6 Certified Organic (Dry) Dairy Cows For Sale: Need to sell 6 dry cows this Fall (to make room in barn for calving heifers). 3 are Holstein and 3 are crosses (Dutch Belted/ Holstein, Jersey/Holstein, etc.). Call 802-582-9026 or email ron@bedrockfarmvt.com for more info. (12/15)

Holstein breeding bull for sale: Holstein breeding bull, about a year old now. Should be big enough to breed by winter! Asking \$750. Call 802-582-9026 or email ron@bedrockfarmvt.com.(12/15)

For sale Poultney, VT @\$18,300 an entire herd of full blood registered Low Line Angus 5 bred cows, two 2015 heifer calves One exceptionally calm 5 year old bull, three 2015 bull calves. Reg. numbers upon request. Contact Janet phone 802-287-9170 (12/15)

Two 7/8 Normande Bulls, six months, 500 lbs., horned, big, strong, docile grazers. One Hereford/Jersey cross, same age, 425 lbs. polled and neutered. \$2.10/ lb. each or \$1.90/lb. for three. We own scales. Photos by email at vtsunrisefarm@gmail.com. 802 579-3834. (12/15)

Two Guernsey heifers for sale out of artificial breeding & artificially bred. One due 1/3/16 other just bred. Very quiet could be family cow. Raised in a small tie stall herd.Sheldon Call 802-527-7974 (12/15)

For Sale: Certified Organic 2 & 1/2 yr old Jersey Cross Heifer. \$800. Please call before 8 pm. 802-348-6303. (12/15)

Several Feeder cattle for freezer, 1000lbs well fed all natural Jack 802-282-2060. (12/15)

Dutch Belted heifers for sale. Ages from 1 month to 1.5 years old. Price starts at \$300 for 1 month old and goes up. We have too many. Call 603-239-4397 or email sarah@manninghillfarm.com (12/15)

Deer/Cervid

Yearlings and doelings available from a registered, disease free herd of high producing, organically fed Alpine dairy goats with excellent, diverse genetics. Rotationally grazed and trained to electric net fencing. Cold hardy & disease resistant. Attentively raised by a veterinarian. (1/16)

Employment

Jasper Hill Farm is a leader in the artisan cheese industry, located in Greensboro VT. We're looking for a Herdsperson to manage dairy operations and help us produce high quality milk for cheesemaking. Contact work@jasperhillfarm.com to

apply. (11/15)

PIG LLC is a collaboration between Jasper Hill Farm and Pete's Greens, raising pastured pigs fed on cheese whey & vegetables. We're hiring an Animal Manager to oversee our 30 breeding sows, design & build fencing and feeding systems. Contact work@jasperhillfarm.com to apply. (11/15)

Assistant Herd Manager Wanted. RockBottom Farm, in Strafford, VT is looking for an assistant herd manager for our 65-cow organic dairy. Duties include milking, calf care, feeding, cleaning and maintaing production and breeding records. Must be an experienced milker, comfortable working independently, and have a sense of humor when encountering challenges. Full or near full time. Days/hours are somewhat flexible. 802-765-4093. rockbottomfarm@live.com. (11/15)

Herdsperson/Herd Manager Sidehill Farm is an organic grazing dairy in western Mass, producing high-quality yogurt and raw milk. Seeking a skilled cow person to manage our milking herd, and ensure excellent milk quality for our products. Full description at <http://www.sidehillfarm.net/jobs/> (12/15)

Blythedale Farm is seeking experienced dairy farmer interested in buying farm and cheese operation in Corinth. Includes house, barn, creamery on 35 acres plus additional land available. www.vlt.org/blythedale or blythedalecheese@gmail.com (12/15)

Equipment

NH H7220 discbine mower, new in 2012, low usage, excellent condition, \$15,000. NH 782 forage chopper with hay head and electric controls, \$2000. Dion forage wagon, new auger, \$2000. NH 28 blower, \$350. Sold the cows. (802)848-3885 or email fleurymaple@hughes.net (11/15)

2014 New Holland 488 Haybine 9 ft 3 in cut sickle cut regular guards light kit

540 PTO unit is brand new \$16995. 802-453-3417 Leave Message (11/15)

GMC Sierra 3500 - 2013 dump truck with only 24k miles,also with 10' Fisher V plow used only one season. Asking \$36000 OBO. Call 201 886 2828 (11/15)

Stewart cow clippers \$75. #56 New Holland rake \$600. 802-877-3297. (11/15)

Stainless steel bulk tank for sale 2700 gallons \$2100. (802) 558-8196 (11/15)

For sale/trade-Fort round baler,makes4x5 wet or dry bale, twine tie-want trade / buy same type baler that makes a 4x4 bale. Call 802 -7480-0558 (11/15)

Massey Furgeson 283 loader only; tractor is sold (came off 236; fits other Masseys), loader is for sale. Hydraulic pump, good hoses, tractor mounts \$2700obo 518-645-2697 or info@northcountrycreamery.com (11/15)

'04 GMC 2500HD 4x4 reg cab air tilt cruise am/fm cd 110,000 miles \$7500.00 802-728-6077 (11/15)

John Deere Tractor model 720 gas, 58 horse power. Has been serviced by local John Deere dealer and has a new radiator and starter. Tractor has been used each year got haying and runs well. \$5900.00 802-439-6348 (11/15)

Int 826 4 new tires \$6000, int 140 cultivators, plow, harrows, loader \$12500. Pettibome super 10 cary lift \$6000. Goose neck 12 ton trl \$7000. 9 ton equipment trl\$900, cider barrel 50 gal \$150 802-948-2627 (11/15)

New Hollard 892 chopper both hay and two row corn heads. International NO 56 silo blower short hopper with auger feed. 802-372-4513 (11/15)

GMC Sierra 3500 - 2013 dump truck with only 24k miles, also with 10' Fisher V plow used only one season. Asking \$36000 OBO. Call 201-886-2828 (11/15)

Back hoe 2 wheel drive price to sell 802-895-4683 (11/15)

WALLENSTEIN FX90 SKIDDING WINCH w screen, 165' cable. Stored undercover. Gently used. Steps up pulling power to 9,000 lbs. Well suited for larger compact and utility tractors. Pull out as much wood as you need for winter. (802) 649-7237 (11/15)

YOKE. 11" Good. \$275 YOKE. 7" Fair. \$100 "Amish" SHOEING STOCKS. RURAL HERITAGE plans. Hickory on PT skids. Minor modifications accommodate hoof care for oxen. \$400 DUMP CART, 2 wheels. Oak. Used in parades. Stored under cover. Excellent. \$550 (802)649-7237 (11/15)

1971 Massey Fergusson 165 tractor. 212 CID Perkins Diesel, runs good. Hydraulics rebuilt, new starter, brand new seat. Used haying this season. Bennington. \$3900. (802) 447-9730 (11/15)

For sale, 625 gallon Ambassador bulk tank. Compressor included. \$1,250 ono. Contact Geof at Geofdolman@yahoo.com (11/15)

For sale, 400 gallon Bulk Tank. Mueller model MC. Agitator and compressor included. \$1,000 ono. Email geofdolman@yahoo.com (11/15)

Cam Superline Trailer - 2.5 ton 5x8 feet trailer with a spare tire and battery. Model: 2.5 Cam 508D with 50 to 200 hours on it. The cost of a new one is \$4293. Will sell it to you for \$2900. 802-948-2211 (11/15)

N.H. 166 Hay merger with turn chute - \$3750.00 Case IH 900 cycle corn planter 30" Dry Fertilizer - \$3700.00 Bradford-White 75 gallon LP gas water heater - New, 7 yrs old - \$675.00 Mueller 600 gallon oval Bulk Tank - 2750.00 Call Joe 802-770-0959 (11/15)

300 gallon Sunset Bulk Tank excellent condition \$4200. Fayston, VT. ploughgate@gmail.com 802-345-3601 (11/15)

For sale, 625 gallon Ambassador bulk tank.

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Compressor included.
\$1,250 ono. Contact Geof
at Geofdolman@yahoo.com
(12/15)

1998 Ram 2500 club cab with
Diamond plow. 4x4, manual
transmission, new engine and
tires, everything works except
brakes. Original owner. Not
registered, used only on farm
last 5 years. \$2000 OBO.
Contact fleurymaple@hughes.
net, 802-848-3885. Fleury's
Maple Hill Farm, Richford.
(12/15)

Int'l 766- Cab- 3300 hrs-
Super clean..\$13,500. NH
1411- 10' Disk mower w/
rolls..\$7250. Kuhn GA381GT
Rot rake..\$2200. Kuhn Knight
8114 Man Sprdr..\$10,00
Kuhn 5001THA- 17'- Hyd
fold..\$4100. Kuhn Haybob
Tedder/Rake Combo..\$750.
CIH Transport Disk-
10'..\$1800. Kverkland 2 Btm
Plow- New..\$1800. Several
Harrows & Plows-3btm
plows/ 8-10' Disk har/ 16'-
3ph Spr tooth har--\$850.
Each 802-376-5262 (12/15)

Equipment: Kabota 4-wheel
drive tractor model L3200,
with front loader, bal-
last box, and rear-wheel
chains. Like new- 200 hours,
well-maintained, stored
indoors.\$16,000. (802) 874-
4361. (12/15)

Heavy-duty fifth wheel off
International CO 4070
tractor. Sits on 34" frame.
\$250. 1978 F-150, HD, 351
Cleveland, 4 speed hi-lo,
cab and chassis, 128K, needs
accelerator cable, starts and
runs, \$1,500 802-685-3147
(12/15)

Cam Superline Trailer - 2.5 ton
5x8 feet trailer with a spare
tire and battery. Model: 2.5
Cam 508D with 50 to 200
hours on it. The cost of a new
one is \$4293. Will sell it to
you for \$2900. 802-948-2211
(11/15)

Old style Muller "Free Heater"
it WORKS. No reasonable
offer refused. Ask for Louis.
Please only call 802-989-
5883. (12/15)

Two complete working snow
plows off 1979 a Ford F-150
frame. One 7' and one 7.5' .

Normal wear, good shape over-
all. One frame needs a small
weld. \$300 each, both for
\$500. 802-685-3147 (12/15)

Still Air Incubator & Automatic
Egg Turner for sale. New.
Never used. Original boxes
and literature with items. 41
chicken egg capacity. Can be
used for game birds as well.
Asking \$60. Call 802-436-
3127. {Hartland} (12/15)

Small Livestock TRAILER: --
great for sheep, pigs, etc. 4 by
8 feet, rubber mat on floor,
metal roof, metal slat sides,
good lights, 2 inch ball, a low
rider making it easy to load.
We've hauled many sheep
safely for long distances. See
[http://burlington.craigslist.
org/grd/5271056007.html](http://burlington.craigslist.org/grd/5271056007.html)
for photo. \$700. 802-899-
4180. juliavblake@comcast.
net (12/15)

Wide front end for iH 300
Tractor \$900. Overhead door
12ft wide 10 ft high has 3
glass panels \$750. 802-247-
4531 (12/15)

Snow plow for Polaris ATV, 5ft
blade, like new conditions
\$250 802-886-1473 (12/15)

24 ton brock grain bin like new.
10 ton brock grain bins excel-
lent shape. 530 backhoe 2
wheel drive 802-985-4683
(12/15)

Int'l 766- Cab- 3300 hrs-Super
clean..\$13,500.NH 1411- 10'
Disk mower w/rolls..\$7250.
JD 1350 Disk mower-
flails- exc..\$5500.Kuhn
GA381GT Rot rake..\$2200.
Kuhn Knight 8114 Man
Sprdr..\$10,000Kuhn
5001THA- 17'- Hyd
fold..\$4100.CIH Transport
Disk- 10'..\$1800.Kverkland 2
Btm Plow- New..\$1800.802-
376-5262www.youngs-
milkywayfarm.com (1/16)

2002 New Holland TV140
Bi-Directional, 2300 hrs.,
PTO bucket and clam.
\$42,500.00. Please call 802-
525-1272. Like new!! (1/16)

Cedar fence posts.40 8' and 40
10' posts.Take them all for
\$250.I can load them onto
your trailer. Call Israel in
Cabot 563-6061 (1/16)

Cheese Plant for sale: 50 gal.
pasteurizer and all equip-

ment sold as a package.
\$13,000kkirchner@hughes.
net;802 755-6349 after 6PM.
(1/16)

Tractor chains 16.9X30 or
18.4X30 cross chains every
other link \$200 Brookfield
276-3385 (1/16)

1000 gallon used fuel tank for
repurposing. BO. Call Gary
at 635-9550, Eden. (1/16)

KUHN GF 22 NT tedder, new
IDKA 402 - five bar side
delivery rake, wagon gears
802-291-0543 (1/16)

Leader 5' by 7' front pan stain-
less steel. Excellent shape
\$400 or best offer. 802-524-
4345 (1/16)

Farm & Farmland

Farm for Sale in Brownington,
VT - 134 acres - includes
45 acres tillage and 15 acres
pasture. House and barns.
Certified organic. Land pro-
tected by conservation ease-
ment and option to purchase
at ag value. Vermont Land
Trust seeks buyers who will
farm commercially. \$220,000.
Call (802) 533-7705 or
[http://www.vlt.org/initiatives/
perry-farm-for-sale](http://www.vlt.org/initiatives/perry-farm-for-sale) (11/15)

Farm for Sale or Lease in
Wheelock, VT - 256 acres
- includes 130 acres crop-
land. Two houses and barns.
Certified organic. Land pro-
tected by conservation ease-
ment and option to purchase
at ag value. Vermont Land
Trust seeks buyers who will
farm commercially. \$520,000.
Call (802) 533-7705 or
<http://www.vlt.org/chandler>
(11/15)

Farm for Sale in Chester - 263
acres - 45 acres tillage. House,
dairy barn, sheds. Land pro-
tected by conservation ease-
ment and option to purchase
at ag value. Seeking buyers to
farm commercially. \$396,000.
Call (802) 533-7705 or [www.
vlt.org/crowhill](http://www.vlt.org/crowhill) (12/15)

Organic Farm for lease in
Northeast Kingdom May
1, 2016. 75 aces of divided
pastures. We will crop grass
silage for purchase. Would
consider leasing fields for you
to put up feed. Tom 802-274-
4934/802-744-2444 (1/16)



General

Garlic for sale, German Extra
Hardy \$10.00/lb for the bulb
sizes over 2.5. Under 2.5
is \$8.00/lb. 802-438-2243
(11/15)

Trucking to CVLM every
Tuesday, strong prices for
beef, sheep, goats, bulls. Jack
802-282-2060. (12/15)

Hay, Feed & Forage

Hay for sale round bales
802.446.2435 (12/15)

First Cut square bales. \$4 per
bale. Easy access for loading.
Located in Reading(Windsor
County.) VT. call 484-7240
between 8am and 8pm, or
email srduffy@together.net
(12/15)

3 PTH Round Bale Spear, excel-
lent condition, don't need it
any more. \$150.00, 802-234-
5653. (1/16)

Good quality first and second
cut hay large and small bales
and organic. Straw, large or
small square bales whole or
pressed bales at farm we load
or direct delivery by trailer
load. 802-849-6266 (1/16)

4000 ton corn silage. 1000 ton
2nd cutting haylage, 1000 ton
1st cutting haylage 802-394-
2976 (1/16)

ORLEANS COUNTY

Organic and conventional hay-
lage in Ag Bago. First and
second cut. Organic and con-
ventional round bales dry and
wrapped. First and second
cut. 802-274-2832 or 802-
988-2959 (11/15)

Organic Grass Silage Call Tom
802-274-4934 or Shaye 802-
274-4939 or 802-744-2444
Will deliver ask for price
(1/16)

WINDSOR COUNTY

First Cut square bales. \$4 per
bale. Easy access for loading.
Located in Reading(Windsor
County.) VT.Call 484-7240
between 8am and 8pm, or

email srduffy@together.net
(11/15)

Goats

AlpineGlo Farm has several
2015 dairy goat bucklings
for sale as well as two 2014
bucks which are ready for
this fall's breeding season.
All will be ADGA register-
able, vaccinated, disbudded,
and come from CAE, TB,
and Brucellosis free herd.
Superior dairy genetics.Visit
www.vthorsheshoer.com/sales
for details, or call 802-463-
2018. Prices start at \$150.
(11/15)

Nubian X Alpine goats for sale
from small organic herd with
top milking lines . Healthy,
handsome, black with white
markings and horns: sweet-
heart yearling buck; yearling
doe; 3-year old mother/April
daughter combo; gorgeous
April buckling. 802-723-4014
(11/15)

Two Alpine does in milk: \$225
each Also 4 Alpine/angora
cross kids; study, intelligent
with soft coats that brush out
(like Cashmere) and can be
milked as well. \$45-70 each.
Ryegate. Call 803-477-2941.
(11/15)

Sugar Top Farm is taking
orders for spring goat kids.
Registered and unregistered
stock will be available. We
are disease tested negative for
CAE, CL and Johnes. Check
out our website for more
information: [www.sugartop-
farm.com](http://www.sugartop-farm.com) or follow us on
facebook. (1/16)

Lazy Lady Farm is taking orders
for our 2016 kids. We are an
award winning cheese opera-
tion and registered alpine
goat dairy with 40 milkers.
The bucks used this season
are from Tempo Aquila Farm
of Oregon, Mamm-Key Farm
of Colorado, and Redwood
Hills of California. DHIA
testing with a herd ave of
2400lbs. CAE and CL free
herd. 30 years of breed-
ing and caring for this herd.
Please visit our website:
lazyladyfarm.com to read
about our farm and herd.
Contact me for a sales list
with prices and breeding
information. [laini@lazyla-
dyfarm.com](mailto:laini@lazyla-
dyfarm.com). 802-744-6365

CLASSIFIEDS

Westfield, VT (1/16)

Registered White Angora Goats for sale. Must stay together. 2 year old, 4 year old, and 13 year old. All very healthy, gentle and friendly. The two younger have never been breed. \$450.00. Delivery available. Call 860-659-3426. (1/16)

Aprx 500 Leader King buckets with covers and spouts. \$4 set 802-895-4005 (1/16)

Horses & Other Equine

Beautiful 6 yr palomino mare. 14.3 hands up to date on everything. Unregistered good home very important \$2500 802-886-1473 (11/15)

Horse Equipment

1 set leather draft horse harness bio-plastic tigs with bridles and reins, \$350. 1 set bio-plastic draft horse harness with the bridles and reins, \$500. 802-334-6463 or 802-323-4251 (11/15)

Travis sled – holds 14 adults \$800. Front sled only new runners, used to make trails with or could fit under the Travis sled. \$200. Fiber glass posts 4' – 5' .75 - \$1.00. Lots of used electric wire rolled up in small and large pcs. Make an offer. 802-295-2910 (11/15)

Farmi JL400 logging Winch for 30+ horse tractor. Older model, very heavy duty, new clutch plates. \$2100 or trade for 6' 3PH rotary tiller. 802-453-6997 (11/15)

Horse-drawn sleigh. Excellent condition-seats 12-14 people. Wooden bench seats face in toward each other. Asking \$3,000. Call 802-394-7836 or email jonathan@merckfor-est.org (11/15)

Used Hereford Western show saddle, 15 1/2" equitation suede seat, silver lacing, german silver trim, square skirts, fully stamped, full quarter horse bars, in very good condition. 802 482-2583, Hinesburg, Chittenden county \$450 (1/16)

Used western trail saddle, The American Saddlery Company, 15 1/2" seat, round skirts, stamped design, leather

covered stirrups, with girth. Well used, in good condition. Made in the USA. 802 482-2583, Hinesburg, Chittenden County \$200 firm. (1/16)

4 Horse Drawn Kicker Tedders all need work have X parts \$300. 1- Manure spreader 4 steel wheel \$500. 3-1 horse single seat sleighs decent \$500 – 750. 11 – 8" wide double row disc harrow 16" disc – drag \$500. 1- 79" wide single row disc harrow 21" disc. 4 – cord saws \$250-\$300 .603-738-3839 (1/16)

Llamas & Alpacas

2 female llamas for sale, BO. Call Gary at 635-9550.(1/16)

Poultry & Rabbits

Older organic laying hens for sale. 1.5 years old, still laying but well suited to process for stewing hens. \$3-\$5 each depending on quantity- 200+ available. Call John 802-454-814. Plainfield, VT (1/16)

Rabbits

Angora Rabbits for sale 40.00 each, great fiber for the hand spinner/ fiber enthusiast. Raised with kids, make great pets, inside or out. Please call 802-492-2333 for more information. (11/15)

Sheep

Several black and white yearling ewes from our spinning flock. Lincoln/Corriedale/Merino/Border Leicester/Naturally-colored Romney crosses - \$150. Call 802-874-4182 or email carolyn.w.partridge@gmail.com. (12/15)

Merino sheep - flock of 27 includes 4 rams all with excellent wool \$4,725.00 for all - will not separate Call 802-537-3167 (11/15)

Seven and Eight month old registered BORDER LEICESTERS for sale. Rams and ewes with excellent genetics, breed characteristics, and wool. Handled frequently, halter trained and grain trained \$250 each. 802-233-2640 or katherineknox11@gmail.com (11/15)

Seven and Eight month old registered ROMNEY'S for sale. Rams and ewes with excellent genetics, breed characteristics, and wool.

Handled frequently, halter trained and grain trained \$250 each. 802-233-2640 or katherineknox11@gmail.com (11/15)

For Sale - Yearling Ram, Old English Southdown X. Natural Colored. Very Friendly. \$125.00. Call 802-483-2479 or email holden-hillvt@hotmail.com (11/15)

Tunis lambs 9 months old. \$120 each 802-728-6077 (11/15)

Sugaring Equipment

Maple Syrup Press, 10", cast iron. Very good condition. \$1,500. (Hartland) Call: 802-436-3127. (11/15)

30 Barrel galvanized steel sap tank with a wooden exterior frame. \$800. [Hartland] Call: 802-436-3127. (11/15)

Leader syrup pan 40" X5' stainless, lead free soldered \$250 brookfield 276-3385 (1/16)

Swine

Piglets-9 week old Gloucester Old Spot xYorkshire cross. Very vigorous and healthy, raised outdoors and fed non-GMO grain. Growing very fast \$110 each (802) 394-7836 (12/15)

Wanted

Looking for a buzz saw or cord wood saw to mount on a Farmall Super A. 802-765-4823 or Chevydp@aol.com (11/15)

Looking for a descent McCormick-Deering 100 manure spreader, does not have to be working. 802-765-4823 Chevydp@aol.com (11/15)

Wanted: Black Angus or Black Baldy Cattle - weaned calves or yearlings. Call Laplatte River Angus Farm 802-985-3295 (11/15)

Sickle bar for McCormick deer-ing mowers, either 6ft or 7 ft. 802-877-3297 (11/15)

Squeeze chute for cattle, needing repair ok. Wanted-2x4 or 2x6 wood fired evaporator w/s.s. pans. (802) 748-0558 (11/15)

Wanted two 28in tractor tires. 802-287-9063 (11/15)

Manure Spreading Ban Effective as of December 15

By Ryan Patch, VAAFM

The manure spreading ban once again took effect December 15. This annual ban is part of an overall strategy to protect our working landscape and natural resources, as outlined in Vermont's Accepted Agricultural Practices (AAPs). The Agency works closely with state farmers to ensure the AAPs are enforced.

Manure spreading is a common practice in Vermont agriculture which enriches the soil for production and helps manage animal waste.

The manure spreading ban is a regulation that has been in place since 1995 under the Accepted Agricultural Practice rules. Vermont was a leading state in developing such a ban. In recent years several other states have considered adopting, or have adopted, the idea. Research has shown that manure applications on frozen ground can increase the runoff potential. Vermont chose to select a ban period from December 15th to April 1st each year to protect water quality; however the Agency has discretion with those dates to accommodate unusual circumstances.

During the ban, farmers must either have a storage structure that is capable of holding all manure produced from December 15th to April 1st, which is 107 days, or they must be able to stack all manure produced in a way that will not lead to water quality impacts. Exemptions for winter manure spreading are available only for emergency situations, such as structural failure of a waste storage facility. If a farmer anticipates having an issue meeting the winter manure spreading ban restrictions, please contact VAAFM for assistance with planning winter manure management.

When stacking manure, AAPs require that stacking sites be located more than 100 feet from private wells or property boundaries. In addition, manure cannot be stacked on unimproved sites within 100 feet of surface water, or on land that is subject to annual overflow from adjacent waters. In all these situations, however, farmers have the opportunity to demonstrate to the Secretary of Agriculture that no alternative sites exist to enable you to meet these restrictions.

If you have any questions about the manure spreading ban, or if you would like assistance in the selection of appropriate manure stacking sites, please call the Agency of Agriculture at (802) 828-3475.

CLASSIFIEDS

Wanted: manure spreader around 250 bu. preferably with hydraulics tails gate. 802-586-2857 (11/15)

Heavy 3-point hitch counterweight for tractor, such as made with 55-gal drum of concrete. (603) 778-5276 or

(802) 439-9132 (11/15)

Wanted: four weaned beef calves born this spring or summer. ideally hereford or angus but open to others. Sweetgrass Farm. email jlewsmith@ezcloud.com or call 472-5084 (12/15)

Vertical Delaval milk pump 1/3 hp 8301755-80 need milk seal call between 9 am & 10 am 223-5747 be sure to ask for Gary or I will not get the message. (12/15)

Old JD Iron wheel one furrow two way trailer plow, also, old

one lungier gas engine. 802-438-5062 (12/15)

Wanted: Am looking for an original Buller cord wood saw set up that bolted a Farmall Cub draw bar., not something modified from another saw. (802) 765-4823 (1/16)

John Deere 2630, 1309 Scarengan manure spreader 802-695-2866 (1/16)

Looking for a used model 305 New Holland side delivery manure spreader for parts. Need the side expeller beater. 802-563-2715 (1/16)

Easy Houseplants—The Peace Lily

Dr. Leonard Perry,
Horticulture Professor
University of Vermont

This is one of my favorite houseplants, and it has been called by some a “perfect houseplant” as it is one of the easiest to grow and has desirable benefits. The peace lily gets few pests or diseases, and has no significant problems. It isn’t fussy about watering, gets by on little fertilizer, and is one of the few houseplants to bloom in low light.

The peace lily (*Spathiphyllum*, said as spath-eh-FILL-um), is in the Arum or aroid family, having a characteristic flower consisting of an outer white shell or “spathe”, and inner white flower cluster stalk or “spadix”. Actually the spathe is a modified leaf or “bract” surrounding the true flowers of the spadix. The scientific genus name means leaf-spathe, referring to this feature.

What we know and call the flowers are generally 2 to 4 inches or more long, are borne above the leaves about 18 to 24 inches high, each singly on a green stalk. The flower will often last for several weeks, after which you can cut off the stem down near the leaves. They resemble flags of peace, hence the

name. The white flowers also make this plant popular for funerals.

These aren’t really lilies at all, but rather a tropical perennial spreading with rhizome roots, more closely related to anthuriums. Another characteristic of this and other aroids is that the plant contains oxalates that can irritate and burn the mouth if ingested. So keep it away from any children or pets that may chew its leaves.

Leaves are rather long, one to 2 inches wide and perhaps 6 to 12 inches long. They arise from the soil, and narrow at the tips. They’re dull to shiny green, depending on the selection. Being somewhat wide they collect dust, and so will benefit from periodic dusting or washing off in the sink or bathtub. Washing also will remove any white mealybug pests that might be trying to get established. The only other pests to watch for, which are seldom seen, are brown scales.

Being tropical, peace lilies like humidity. Too little, and leaf edges and tips may turn brown. Placing plants on a



tray of pebbles kept moist, or near a humidifier, helps them in otherwise dry interior air.

The peace lily is rather forgiving if you don’t water properly. Leaves will start to droop when the plant really dries out, but when watered will rebound. I’ve been amazed how dry this plant can get, leaves hanging over the pot, and then revive after a good watering. Just don’t let the plant sit in water too long or become waterlogged, as this will lead to plants wilting too, and roots rotting. If plants dry out, some leaves will turn yellow; just cut them off near the base of leaf stalks. Some will yellow too with age.

Don’t place the peace lily in direct sun or the leaves may burn and get brown streaks or spots. It prefers

bright, indirect or filtered light but will survive in low light. It will even grow fine under strictly indoor lighting if on for at least 10 hours

or more. Plants will flower in low light, just less than in brighter light.

If too low light, however, or plants are less than a year old (including ones recently divided), they may look fine but not flower. If it flowers but just sparingly, less than when you bought it or than those seen in floral outlets, this may be because growers sometimes use a natural hormone (gibberellic acid) to promote more flowers.

Fertilize sparingly, preferably when plants are putting on new growth or blooming, and usually only once or twice a year. You can fertilize more often, but just at a reduced rate—perhaps half or less recommended on your fertilizer label. If the flower blooms are rather green, this is a sign plants are getting too much fertility.

After several years, perhaps sooner if plants are in a small pot, they may need shifting into a larger pot, or dividing. Make sure to have

several groups of leaves on each division, use a standard indoor potting soil, and don’t fertilize for a few months until roots begin to grow. Use a very well-drained, porous potting mix such as one containing mostly peat moss, fine bark, and perlite, or similar amendments.

Being native to the tropical regions of the Americas and Southeast Asia, peace lilies prefer warmth. Home temperatures are generally fine for them, their preference being for 65 to 75 degrees (F) during day, and up to 10 degrees cooler at night. They will, however, tolerate a bit more of a range, or even rather consistent temperatures as in many office or public settings. Just don’t let them get below 50 degrees, or even below 60 degrees for more than a day or two.

In addition to being attractive, the peace lily is one of the indoor plants that studies have shown help purify air from pollutants—known as “phytoremediation”. Dr. Dennis Wolverton worked with NASA for many years studying many indoor plants for these properties, primarily for enclosed space stations but with results applicable to our interior environments on earth.

continued on page 16

Calling All Junior Iron Chefs

Statewide Youth Culinary Competition Now Accepting Teams

By Hannah Baird, VAAFM
Food Systems Intern

Applications are now being accepted for the 9th annual Junior Iron Chef Vermont, a culinary competition for Vermont middle and high school students who are looking to show off their skills in the kitchen. Junior Iron Chef Vermont challenges teams of students to create healthy and delicious dishes made from local ingredients, which will ultimately inspire the menus of school meal programs.

"This competition is a really fun and exciting way to get kids excited about food," says Jr. Iron Chef coordinator, Amy Gifford. "The tweens and teens who participate learn so much...

not just about cooking, but about working together and tapping their own creativity!"

Applications will be accepted until January 16, 2016 on a first-come, first-serve basis. The early bird registration fee is \$130.00 until December 16, 2015. After that, the registration fee increases to \$150.00. Registration is limited to the first 75 teams, consisting of three to five students in 6th-8th grade, or 9th-12th grade. Applications are available online at www.jironchefvt.org.

The Junior Iron Chef Vermont 2016 competition will be held on March 19, 2016 at the Champlain Valley Exposition in Essex Junction. The contest guidelines are rigorous,



Young chefs face off in a battle of culinary skills at the annual Junior Iron Chef competition.



intended to demonstrate the real-life challenges that food services face in creating healthy meals for schools. Two heats will be held the day of the competition, with 90 minutes of cooking time per heat. Winning teams

receive prize packages, and have an opportunity to feature their recipes in

the Vermont Statehouse Cafeteria.

growing the next generation

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Peace Lilies

continued from page 15

Peace lily was among the tops for removing chemical air pollutants such as carbon monoxide, formaldehyde and benzene, often found in interior living spaces from substances such as paints, furniture varnishes, and carpeting. It can help remove acetone too, as from electronics and adhesives, and even mold spores as one may find in bathrooms.

Although there are over three dozen species naturally occurring, most plants that

you find for sale are hybrids of these species, and most are now propagated by tissue culture labs. Available at most outlets that sell houseplants, peace lilies come in a range of sizes, from about one foot high and wide, up to 3 feet or more tall and wide.

There are several named cultivars (cultivated varieties), although you often don't find them in stores named. The smaller versions (like the 6-inch high 'Petite') are good for tabletops, the medium-sized (like the popular 'Clevelandii' with

glossy narrow leaves, and 'Mauna Loa' whose flowers turn green with age) for plant stands, and the largest ones (like 'Sensation') placed on the floor (in a decorative pot, basket, or saucer). There is even a small popular version ('Domino') with leaves splashed with white variegation.

Whether you're a new gardener looking for an easy beginner plant, or an experienced gardener looking for an attractive, multifunctional houseplant, peace lilies are a great choice.