

AGRiVIEW



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Vermont Cheesemakers Bring Home 34 Ribbons from 2016 American Cheese Competition

By Hannah Reid, VAAFM

Vermont cheesemakers did our state proud once again, bringing 34 ribbons home from the 33rd annual American Cheese Society competition that took place in Des Moines, Iowa, July 27th through the 30th.

Since its founding in 1983, The American Cheese Society (ACS) proudly hosts North America's foremost annual educational conference and world-renowned cheese judging and competition. The ACS Conference & Competition – a gathering of cheesemakers, merchandisers, retailers, distributors, academicians, food writers, and enthusiasts from the U.S., Canada, Mexico, and Europe – celebrates American artisan, farmstead, and specialty cheese.

Twenty-eight Vermont cheese-



makers submitted a wide variety of cheeses to be judged against 1,685 entries from 248 cheese companies from across North America, including cloth bound cheddar, Crème Fraiche and everything in between. Fifteen Vermont cheeses won first place in their class, nine cheeses came in second place, 10 in third, and the

creamy Greensward, a cheese created by Murray's Cheese in partnership with Jasper Hill Farm of Greensboro, VT, was recognized as the #1 Soft-Ripened Washed Rind Cheese and took third place overall in the prestigious Best of Show category.

Vermont cheeses are an economic power house within the Vermont

dairy industry, generating approximately \$650 million in sales every year - more than fluid milk sales and ice cream sales combined. Our unique and delicious cheese are essential to the Vermont brand and our state's growing reputation as a food destination, one of the many reasons over 13.5 million people visit our state every year.

Three cheers for Vermont cheese!

2016 Cheese Competition Winners by Maker:

VERMONT CREAMERY – WEBSTERVILLE, VT
Mascarpone & Cream Cheese from Cow's Milk

- Mascarpone – 2nd Place – Vermont Creamery Cheesemakers Team

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AGRiVIEW

Vermont Agency of Agriculture, Food & Markets

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A Day of Community Ag Service

A couple of weeks ago, a group of VAAFM staff members spent a sunny afternoon engaged in community ag service, providing hands-on assistance to the Farm at Vermont Youth Conservation Corps (VYCC) Health Care Share (HCS) program in Richmond. HCS provides food-insecure Vermonters with nutritional education, medical care, and local farm-fresh food. Each week of the growing season, 300 families (1,000 individuals) receive a share of fruit, vegetables, herbs, and pasture-raised poultry from the Farm at VYCC. Our VAAFM staffers helped VYCC crew members and leaders pack nearly 300 produce share boxes destined for patients of Central Vermont Medical Center, University of Vermont Medical Center, and other local health centers. The Health Care Shares are delivered to participating medical sites for pick-up by patients who have been identified as food insecure or with medical conditions which can be



exacerbated by diet deficiencies.

VYCC's innovative Health Care Shares program model not only delivers fresh, locally grown produce and meats to Vermonters in need of wholesome, healing foods, but

also supports the local ag economy by partnering with local farms to expand Health Care Share product offerings and diversity. I am eager to watch how this program evolves over time as it continues to work

towards improving community health and economic growth throughout Vermont.

A big thanks to our team of VAAFM volunteers for a job well done. I am proud of our Agency's continued commitment to community service days that not only support important programs like Health Care Share, but also provide us with critical opportunities to meet and connect with a wide variety of folks from different corners of Vermont's agricultural community.

To learn more about VYCC Health Care Share program, visit: <http://www.farmatvyc.org/#!health-care-share/cr43>.

Charles R. Ross J.

Chuck Ross

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AGENCY OF AGRICULTURE, FOOD & MARKETS in Partnership with Vermont Dairy Promotion Council

State Seeks Input on Draft Plan to Restore Lake Champlain

Public Meetings Scheduled for End of August

The State of Vermont is seeking comments on a draft implementation plan for the restoration of Lake Champlain. The plan, entitled “Vermont Lake Champlain Phosphorus TMDL Phase 1 Implementation Plan,” outlines actions the State must take to reduce phosphorus pollution sources that currently compromise State waters. The U.S. Environmental Protection Agency (EPA) issued a set of phosphorus pollution targets in June that the State must meet in its phase 1 plan.

The greatest threat to Lake Champlain’s water quality is excess phosphorus carried into waters by runoff and erosion from rainfall and snowmelt. Excess phosphorus causes algae blooms, which can hinder swimming, fishing and other recreational uses, decrease property values, and threaten human health. The new pollution targets set by the EPA, called Total Maximum Daily Loads (TMDLs), ensure a long-term path towards restored water quality in the lake.

The State will host three public informational meetings in South Burlington, St. Albans, and Rutland at the end of August to solicit feedback on the final draft of the Phase 1 Implementation Plan. Interested persons are encouraged to attend to learn more about the action plan.

Comments on the plan will be accepted through September 7, 2016. Those unable to attend a public



meeting can send comments on the draft plan by e-mail or mail. Email comments to anr.cleanwatervt@vermont.gov or mail to:

Attention: Vermont Clean Water Initiative Program
Watershed Management Div.
1 National Life Dr., Main 2
Montpelier, VT 05620-3522

For EPA information on the Vermont Lake Champlain Phosphorus TMDLs, visit <https://www.epa.gov/tmdl/lake-champlain-phosphorus-tmdl-commitment-clean-water>

The Phase 1 Implementation Plan and additional information on Lake Champlain’s restoration effort is at: <http://dec.vermont.gov/watershed/cwi/restoring>

Follow the Clean Water Initiative on Facebook.

Lake Champlain TMDLs Phase 1 Implementation Plan Public Informational Meetings

Date	Time	Location
August 29, 2016	1:00 – 3:00 pm	South Burlington DoubleTree Hotel 1117 Williston Road, South Burlington
August 29, 2016	6:00 – 8:00 pm	Bliss Room, St. Albans Historical Society 9 Church Street, St. Albans City
August 30, 2016	6:00 – 8:00 pm	Room 266, Asa Bloomer Building 88 Merchants Row, Rutland

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— Alethea Bahnck

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Organic Dairy Farm Transition Update

By Sarah Flack, Independent Consultant and NOFA-VT Farm Advisor

Over the last year, Vermont has seen a number of dairy farms begin their transition to certified organic milk production. While the organic certification process can take anywhere from 1-3 years depending on the individual farm, a few of the recently certified farms are already taking advantage of newly opened markets and are shipping organic milk to buyers.

While organic certification is not a good fit for every farm, now may be a good time for interested farmers



to seek out accurate information and technical assistance, in order to understand what a long term organic transition plan might look like. A range of technical assis-

tance supports are available from Vermont's Northeast Organic Farming Association (NOFA VT), including confidential farm assessment visits, establishing a contract

with an organic milk buyer (which is critical to establish before undertaking certification), developing a transition plan, applying for a transi-

tion loan, cash flow projections, and understanding and navigating the certification process.

The ease with which a dairy farm is able to transition to an organic business model varies greatly depending on the individual assets and needs of the farm in question, like the herd, feed sources and land base. But for all farms, it pays to do your research, learn the facts, and ask the right questions ahead of time.

To learn more, come to one of the summer organic dairy workshops, or call NOFA VT and ask to speak with an organic livestock advisor: 802-434-4122.

Agency of Agriculture to Provide Free Biosecurity Supplies to Vermont Swine Farmers

Throughout the months of August and September, Vermont swine farmers may apply for a free biosecurity kit from the Animal Health Section of the Vermont Agency of Agriculture, Food & Markets (VAAFAM) in order to implement disease prevention practices, and help stop the transmission of diseases both onto and off of Vermont farms.

By applying proper on-farm biosecurity measures, swine producers can help protect their livestock, their businesses, human health, and other agricultural assets from disease. Farmers may request a free biosecurity kit by filling out this application <http://bit.ly/2bd0Ck6> or calling the Animal Health Section of the VAAFAM at (802) 828-2421. Kits will consist of equipment such as disinfectants and personal protective gear, along with biosecurity practice implementation instructions. Animal Health Field Specialist will provide the kits to producers and offer additional assistance to help farmers determine the best way to implement realistic and effective practices. Biosecurity kits, valued

at approximately \$100 are available on a first come, first served basis.

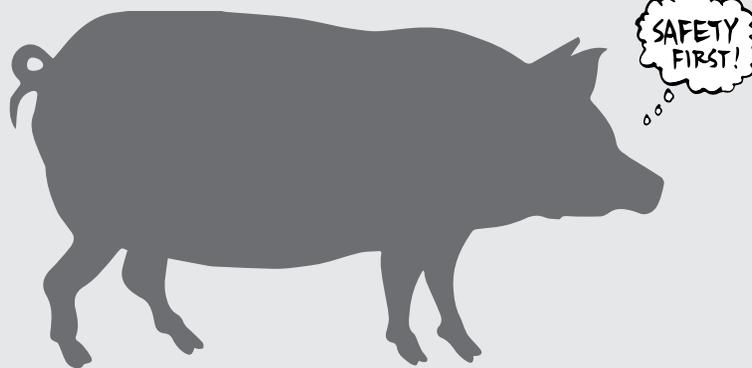
The deadline to apply for a free kit is September 30, 2016.

State Veterinarian Dr. Kristin Haas encourages swine farmers to

be proactive about protecting the health and wellbeing of their animals.

"Biosecurity is the best way to minimize the chance of introducing viruses such as Porcine Epidemic Diarrhea or Porcine Reproductive and Respiratory Syndrome to your herd," stated Haas. "Many of the best management practices that producers can implement to ensure proper biosecurity on farms are easy and inexpensive to maintain. All swine producers should evaluate their farms for risk factors and work with a veterinarian to develop a biosecurity plan tailored to your swine herd needs."

For more about Animal Health and disease prevention, contact VAAFAM's Animal Health Section by phone: (802) 828-2421, by email: agr.animalhealth@vermont.gov, or visit: http://agriculture.vermont.gov/animal_health/disease_prevention.



Vermont Occupational Safety and Health Administration and Vermont Farms

By Philip Jones, Vermont Department of Labor

There are many reasons to work safely on your farm: to keep your family and employees safe and healthy, to ensure an efficient and productive operation, to keep your workers' compensation rates as low as possible, and to comply with Vermont Occupational Safety and Health Administration (VOSHA).

In 2015, VOSHA adopted the federal OSHA agricultural standards (29 CFR 1928). These standards establish minimum safety and health requirements for agricultural operations. Although the VOSHA rules apply to any employer-employee relationship in Vermont, a federal appropriations rider prohibits VOSHA from enforcing the standards on Vermont farms that have fewer than 10 employees (immediate family members are not counted as employees). So, although the standards apply to all and ought to be followed, VOSHA will not conduct inspections on VT farm operations where it is demonstrated that there are fewer than ten employees.

There are ten standards that apply to agricultural operations: three (roll over protective structures, guarding and field sanitation) are specific to the agricultural industry and seven (temporary labor camps, anhydrous ammonia,



logging, slow moving vehicle, hazard communication, DOT markings, and cadmium) are identical to the general industry standards and apply to both general industry and agriculture. These general standards can be found in 29 CFR 1910. In addition to these standards, if VOSHA investigates an accident at an agricultural operation and none of the 10 standards applies to the event, it could apply the general duty clause. Section 5(a) (1) of

the Occupational Safety and Health Act states that each employer shall furnish to each of his employees employment and a place of employment which are free from recognized hazards that are causing or are likely to cause death or serious physical harm to his employees."

The Roll-Over Protective Structure (or ROPS) standard (1928.51) requires all agricultural tractors over 20 horsepower, and

manufactured after October 25, 1976, to have ROPS that meet the specific requirements listed in the standard. Seatbelts and their use are also required by the standard. ROPS may be removed, or lowered, on low profile tractors only while used in orchards, vineyards and hop yards, as well as inside buildings or greenhouses if there is insufficient vertical clearance. For most tractors manufactured with cabs, the cab is constructed to meet the requirement of the ROPS standard. Appendix A of 1928.53 has specific instructions for operating tractors that must be conveyed to employees operating a tractor.

Safety for Agricultural Equipment (1928.57) requires farm field equipment manufactured after October 25, 1976 to have guards or shields to protect employees from coming into contact with moving machinery parts.

A common shield is the master shield which guards the PTO shaft coming out of the tractor. Employers are required to instruct employees initially, and then annually, on the following safe operating practices: keep all guards in place; no riders; stop engine disconnect power source and wait for all machine movement to stop before servicing adjusting, cleaning, or unclogging equipment; and make sure everyone is clear of machinery before starting.

Field sanitation -1928.110- applies when there are 11 or more employees engaged, on any given day, in hand-labor operations in the field. This standard sets specific requirements for potable water, hand washing facilities, and toilet facilities. For example, 1 hand washing and 1 toilet facility must be available for each 20 employees and be within ¼ mile walking distance of the field being worked in.



Tractor rollover cage


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Registration Now Open for Vermont Farm to School Conference in November

By Hannah Reid, VAAFM

Registration is now open for the Vermont Farm to School Conference taking place November 2-3 at Lake Morey Resort in Fairlee. The Vermont Agency of Agriculture, Food & Markets (VAAFM) and Vermont FEED in partnership with the VT Farm to School Network will be orchestrating this exciting two-day event designed to “Grow the Movement” by gathering all members of the Vermont Farm to School community to share knowledge, ideas, and inspiration. For more information and to register visit: www.vermontfarmtoschoolconference.org

The November conference will bring together Vermont’s key stakeholders in the Farm to School program – school administrators, teachers, farmers, Food Service distributors, government officials, policy makers, non-profit partners, and of course, students. Anyone interested in the Farm to School



movement is encouraged to attend in order to learn more, share innovative ideas and be part of strengthening the Vermont’s growing Farm to School movement. The conference agenda will include 26 workshops led by national, regional and local leaders in the farm to school movement, including two extended sessions in the afternoon on Wednesday, November 2, focused on curriculum design

and storytelling. National Director of the USDA Farm to School Program Deborah J. Kane will address the conference as keynote speaker on Thursday, November 3.

Wednesday evening’s dinner celebration will include a creative menu of local foods including dishes prepared using Vermont grown beans. Betti Wiggins, Executive Director, Detroit Public Schools Office of School Nutrition, a 25+ year school nutrition veteran will present “How F2S Made Me a Triple A Threat”.

The conference is one of 74 projects spanning 39 states receiving support this year through the U.S. Department of Agriculture’s (USDA) Farm to School Program, an effort to better connect school cafeterias and students with local farmers and ranchers.

“Farm to school programs work—for schools,

for producers, and for communities,” said U.S. Department of Agriculture’s Secretary Vilsack. “By serving nutritious and locally grown foods, engaging students in hands-on lessons, and involving parents and community members, these programs provide children with a holistic experience that sets them up for a lifetime of healthy eating. With results from our Farm to School Census indicating schools across the nation invested \$785 million in local products, farm to school also provides a significant and reliable market for local farmers and ranchers.”

Studies have revealed a wealth of benefits from Farm to School activities. Most notably, students are choosing healthier food options both at school and at home and have a new appreciation and understanding of our agriculture system. Local

farmers benefit from the increased demand for their product, thus enriching the local economy and reducing the carbon footprint of food transportation.

“Farm to School programs are a vital tool we can use to promote agricultural literacy in schools so that, from an early age, students understand the value of nutrition, develop healthy eating habits, and appreciate where their food comes from,” said Vermont Secretary of Agriculture, Chuck Ross. “This state-wide conference is an exciting opportunity for all members of Vermont’s Farm to School network to put our heads together and find new, innovative ways to foster healthier and more resilient children, communities, and farms throughout Vermont via Farm to School connections.”

“Vermont is a leader in the national Farm to School movement with innovative programs across the state supporting youth to eat healthier and to connect with where their food comes from,” said Betsy Rosenbluth, Project Director of Vermont VEED. “We are working towards healthier kids, more viable farms and stronger community connections. The conference is a chance to share our best practices and to spread farm to school to every VT community.”

Registration rates will increase October 8. To register and receive early rates, visit www.vermontfarmtoschoolconference.org

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USDA Names Five Vermont Counties Contiguous Disaster Areas

Farms in Named Counties May Be Considered for FSA Assistance

The Honorable
Maggie Hassan
Governor
State of New Hampshire
Concord, NH 03301

Dear Governor Hassan,

USDA United States -
Department of Agriculture
Office of the Secretary
Washington, D.C. 20250 This
is an additional response to
your letter of May 13, 2016,
requesting a disaster designa-
tion for New Hampshire
counties that suffered losses
due to freeze and unseason-
ably warm temperatures
that occurred from February
1 through April 30, 2016.
Those counties are:

Belknap
Cheshire
Grafton
Hillsborough
Merrimack
Rockingham
Strafford
Sullivan

On June 16, 2016, I
informed you that the U.S.
Department of Agriculture
(USDA) was unable to make
a complete and accurate
determination of production
losses for the current crop
year. Therefore, a decision to
designate those counties as
primary natural disaster areas
was deferred. On August 4,
2016, the New Hampshire
State Farm Service Agency
(FSA) Office notified the
National Office that all Loss
Assessment Reports were
complete.

USDA reviewed the Loss
Assessment Reports and
determined that there were
sufficient production losses
to warrant a Secretarial
natural disaster designation.
Therefore, I am designating
all eight New Hampshire
counties named above as
primary natural disaster
areas.

In accordance with
section 321(a) of the
Consolidated Farm and Rural
Development Act, Carroll
and Coos Counties, New
Hampshire, are named as
contiguous disaster counties.

In addition, in accordance
with section 321(a) of the
Consolidated Farm and Rural
Development Act, counties
in adjacent states are named
as contiguous disaster areas.
Those states, counties, and
numbers are:

Contiguous counties in
adjacent states:

Maine (1)
York

Massachusetts (4)
Essex
Franklin
Middlesex
Worcester

Vermont (5)
Caledonia
Orange
Windsor
Essex
Windham

A Secretarial disaster
designation makes farm
operators in primary
counties and those

counties contiguous to
such primary counties
eligible to be considered
for certain assistance from
FSA, provided eligibility
requirements are met. This
assistance includes FSA
emergency loans. Farmers
in eligible counties have

eight months from the date
of a Secretarial disaster
declaration to apply for
emergency loans. FSA
considers each emergency
loan application on its own
merits, taking into account
the extent of production
losses on the farm, and the

security and repayment
ability of the operator.

Local FSA offices can
provide affected farmers
with further information.
Sincerely,

Thomas J. Vilsack
Secretary

Emergency Loan Program

Overview

USDA's Farm Service Agency (FSA) provides emergency loans to help producers recover from production and physical losses due to drought, flooding, other natural disasters or quarantine.

Loan Uses

Emergency loan funds may be used to:

- Restore or replace essential property;
- Pay all or part of production costs associated with the disaster year;
- Pay essential family living expenses;
- Reorganize the farming operation and;
- Refinance certain debts.

Eligibility

Emergency loans may be made to farmers and ranchers who:

- Own or operate land located in a county declared by the President or designated by the Secretary of Agriculture as a primary disaster area or quarantine area. All counties contiguous to the declared, designated, or quarantined primary counties also are eligible for emergency loans. A disaster designation by the FSA administrator authorizes emergency loan assistance for physical losses only in the designated and contiguous counties;
- Are established family farm operators and have sufficient farming or ranching

experience;

- Are citizens or permanent residents of the United States;
- Have suffered at least a 30 percent loss in crop production or a physical loss to livestock, livestock products, real estate or chattel property;
- Have an acceptable credit history;
- Are unable to receive credit from commercial sources;
- Can provide collateral to secure the loan; and
- Have repayment ability.

Loan Requirements

FSA loan requirements are different from those of other lenders. Some of the more significant differences are the following:

- Borrowers must keep acceptable farm records;
- Borrowers must operate in accordance with a farm plan they develop and agree to with local FSA staff; and
- Borrowers may be required to participate in a financial management training program and obtain crop insurance.

Collateral Is Required

All emergency loans must be fully collateralized. The specific type of collateral may vary depending on the loan purpose, repayment ability and the

continued on page 9

VT Cheesemakers*continued from page 1*

Fromage Blanc, Fromage Frais, & Quark made from cow's milk

- Quark – 2nd Place – Vermont Creamery Cheesemakers Team

Open Category – American Made/International Style – made from goat's milk

- Bijou – 1st Place – Vermont Creamery Aged Cheese Team

Feta – made from goat's milk

- Feta – 1st Place – Vermont Creamery Cheesemakers Team

Butter with Flavor Added – all milks

- Cultured Butter blended with Sea Salt & Maple – 2nd Place – Vermont Creamery Butter Team

Fresh goat's milk cheese aged 0-30 days (hand shaped, formed or molded into pyramid, disc, drum, crottin, basket or other shape)

- Fresh Crottin – 2nd Place – Vermont Creamery Aged Cheese Team

Crème Fraiche and Sour Cream Products – made from cow's milk

- Crème Fraiche – 1st Place – Vermont Creamery Cheesemakers Team

Open Category Cold Pack Style – all milks

- Spreadable Goat Cheese Classic – 3rd Place – Vermont Creamery Fresh Cheese Team

American Originals – Original Recipe/Open Category – made from goat's milk

- Bonne Bouche – 2nd Place



– Vermont Creamery Aged Cheese Team

MAPLEBROOK FARM – BENNINGTON, VT

Ricotta – made from cow's milk

- Ricotta Alta – 1st Place – Maplebrook Farm

Burrata – Fresh Mozzarella encasing a distinctly separate, softer curd and cream or other soft cheese, core – all milks

- Burrata – 1st Place – Maplebrook Farm

Feta – made from cow's milk

- Whole Milk Block Feta – 1st Place – Maplebrook Farm

Smoked Italian Styles – all milks

- Smoked Handmade Mozzarella – 3rd Place – Maplebrook Farm

CELLARS AT JASPER HILL – GREENSBORO, VT

Open Category – Soft-Ripened Cheeses – made from cow's milk

- Harbison – 1st Place – Mateo Kehler
- Moses Sleeper – 1st Place – Mateo Kehler

Cheddar wrapped in cloth/linen – aged up to 12 months – all milks

- Cabot Clothbound Cheddar – 3rd Place – Marcel Gravel/Mateo & Andy Kehler

Soft-Ripened Washed Rind – high moisture over 42% – all milks

- Greensward – Murray's Cheese – 1st Place – Jasper Hill = *tied 3rd place for best in show*

Farmstead Category aged 60 days or more – 39% or higher moisture – made from cow's milk

- Winnimere – 1st Place – Mateo Kehler

SWEET ROWEN FARMSTEAD – GLOVER, VT

Open Category – Soft-Ripened Cheeses – made from cow's milk

- Mountain Ash – 1st Place – Blair Johnson

CABOT CREAMERY COOPERATIVE – WAITSFIELD, VT

Mature Cheddar – aged over 24 and up to 48 months – all milks

- Cabot 3 Year Old Cheddar – 3rd Place – Robert Willoughby

Mature Cheddar – aged over 48 months – all milks

- Cabot Old School Cheddar – 1st Place – Todd Shuttleworth

Reduced Fat Cheese with flavor added – all milks

- Cabot Jalapeno Light Cheddar – 3rd Place – Dennis Dwinell

Crème Fraiche and Sour Cream Products – made from cow's milk

- Cabot Crème Fraiche – 3rd Place – Bruce Roy

SHELBURNE FARMS – SHELBURNE, VT

Mature Cheddar – aged over 24 and up to 48 months – all milks

- Farmhouse 2 Year Extra Sharp Cheddar – 3rd Place – Shelburne Farms

Smoked Cheddars – all milks

- Farmhouse Smoked Cheddar – 2nd Place – Shelburne Farms

VON TRAPP FARMSTEAD – WAITSFIELD, VT

Blue-veined with a rind or external coating – made from cow's milk

- Mad River Blue – 2nd Place – Sebastian von Trapp

FARMS FOR CITY KIDS FOUNDATION/SPRING BROOK FARM – READING, VT

Raclette-style – aged over 45 days

- Reading – 1st Place – Spring Brook Farm Team

Farmstead Category aged 60 days or more – less than 39% moisture – made from cow's milk

- Tarentaise – 2nd Place – Spring Brook Farm Team

CONSIDER BARDWELL FARM - WEST PAWLET, VT
Open Category – Washed Rind Cheeses – aged more than 60 days – up to 42% moisture – cow's milk

- Rupert – 3rd Place – Leslie Goff

Goat's Milk Cheese aged over 60 days

- Danby – 3rd Place – Leslie Goff

Farmstead Category aged 60 days or more – made from goat's milk

- Manchester – 3rd Place – Leslie Goff

BOSTON POST DAIRY - ENOSBURG FALLS, VT

Open Category – Washed Rind Cheeses – aged more than 60 days – up to 42% moisture – sheep's, mixed or other milks

- Gisele – 2nd Place – Anne Doe

Farmstead Category aged 60 days or more – made from goat's milk

- Tres Bonne – 1st Place – Anne Doe

PARISH HILL CREAMERY – WESTMINSTER, VT

Pasta Filata types – all milks

- Kashar – 1st Place – Peter Dixon, Rachel Fritz Schaal, Alex Schaal

SAGE FARM GOAT DAIRY – STOWE, VT

Fresh goat's milk cheese aged 0-30 days (black ash coating permitted)

- Fresh Chevre – 1st Place – Molly Pindell

FAIRY TALE FARM – BRIDPORT, VT

Farmstead Category aged 60 days or more – less than 39% moisture – made from cow's milk

- Tomte – 3rd Place – Alissa Shethar

Slow Money New England Regional Gathering

Local food entrepreneurs, Main Street Investors, and food systems leaders convene at Slow Money New England Regional Gathering. Keynote speakers: Chris Bailey, CEO—VT Smoke & Cure; Jolinda LaClair, Deputy Secretary—Vermont Agency of Agriculture, Food & Markets

Who Should Attend

Agricultural and food business entrepreneurs, investors, funders and lenders, and anyone interested in supporting the work of re-building a healthy food system in Vermont and New England.

Where

Shelburne Farms, Coach Barn, 1611 Harbor Rd, Shelburne VT 05482, 802-985-8686. For a map and directions, visit <http://www.shelburnefarms.org/visit/getting-here>

When

September 9-10, 2016 11 a.m. – 3:00 p.m.

What

See innovative local food entrepreneurs from across New England present their businesses. Learn through in-depth sessions focused on Investing for the World We Want; Raising the Right Capital at the Right Time (for entrepreneurs); and Optimizing Collaboration among Food Systems Leaders & Catalysts. Network with entrepreneurs, investors, and service providers interested in building a sustainable local and regional food system.

Details

\$170 early-bird registration through 8/17/16. Pre-registration \$200. (Limited) walk-in registration \$250. Farm-to-table dinner and two locally sourced breakfasts & lunch served; cash bar for receptions and dinner. Space is limited. Accommodations not included in registration fee. Free parking at Shelburne Farms.

Register

Registration at <http://bit.ly/2alQtRW>. Online registration is recommended. Learn more at <https://slowmoney.org/product/new-england-regional-gathering>



Emergency Loan Program

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individual circumstances of the applicant. If applicants cannot provide adequate collateral, their repayment ability may be considered as collateral to secure the loan. A first lien is required on property or products acquired, produced or refinanced with loan funds.

Loan Limit

Producers can borrow up to 100 percent of actual production or physical losses to a maximum amount of \$500,000.

Loan Terms

Loans for crop, livestock and non-real estate losses are normally repaid within one to seven years, depending on the loan purpose, repayment ability and collateral available as loan security. In special circumstances, terms of up to 20 years may be authorized. Loans for physical losses to real estate are normally repaid within 30 years.

In certain circumstances, repayment may be made over a maximum of 40 years.

Current Interest Rate

To find the current emergency loan interest rate, visit www.fsa.usda.gov/FSA/webapp?area=home&subject=fmlp&topic=fir.

Application Deadline

Applications for emergency loans must be received within eight months of the county's disaster or

quarantine designation date.

For More Information

For more information on FSA disaster assistance, visit <http://disaster.usda.fsa.gov>.

For more information on FSA farm loans, visit www.fsa.usda.gov/farmloans. Further information about this and other FSA programs is available from local FSA offices or on the FSA website at www.fsa.usda.gov. To find your local FSA office, visit <http://offices.usda.gov>.



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ADIRONDACK
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COOPERATIVE

VERMONT VEGETABLE AND BERRY NEWS



Compiled by Vern Grubinger,
University of Vermont
Extension
(802) 257-7967 ext. 303, or
vernon.grubinger@uvm.edu
www.uvm.edu/vtvegandberry

Reports From The Field

(East Dorset) We ended the U-Pick blueberry season on Aug. 18th. A great crop and lots of pickers over the 42-day season. The 2016 season was the same length as 2015, to the day. The crop was much better than 2015. This is only our fifth summer on this farm and we don't have records from the prior owners but many long time pickers tell us they thought this was the best crop they have seen. Obviously Mother Nature smiled on us.

(Craftsbury) Strong blueberry season despite late (July 24) start to picking. Crop has held up well due to timely bursts of soft rain and sunny days. Also experienced strong customer activity despite appearance of other U-Picks in area and region. Fruit and bushes very healthy, no signs of SWD to date. Deployed Japanese Beetle traps for first time. We placed them along the south west (windward) side of hillside. We were shocked by initial yields and pleased by longevity of attractant. We note appreciable decline

in frequency of beetles in berries at weigh out. We are lining up local schools and organizations to provide gleaning and capture last berries of the year.

(Marlboro) SWD finally reared its ugly head on the 14th following a good soaking rain. I think the dry weather may have suppressed it for a while. Luckily most of the summer crop of berries is about done except for the blackberries. We are managing to keep on top of it with one spray of Entrust, regular picking and two more weeks of dry weather. Despite the drought most crops seemed to leave done fine. Harvesting Patterson onions, pumpkins have colored up early, beautiful leeks, kale and other greens. High tunnel tomatoes are cranking and field tomatoes are starting to ripen. Cooler weather is much appreciated and nice to start thinking about things other than vegetables - firewood for instance!

(Charlotte) We had a great but short blueberry season due to the lack of rain. Our blackberries are growing nicely. We haven't seen as many bad bugs as we have in the past probably due to the lack of rain, so our need to spray has been a lot less.

(Rochester) It has been a great blueberry crop this year and it is still ongoing. We escaped most of the challenges we have recently faced: winter kill was minimal; spring frost was dodged; pollination weather was perfect and wild pollinators were plentiful; scarab beetle numbers have been light; and, with our drip irrigation going almost around the clock, we were not hurt too badly by the dry conditions. SWD appeared ahead of schedule but their numbers have not built up as rapidly as we expected in part, it seems, due to hot, dry weather and also because our spray opportunities have not been interfered with by rain days.

We have been using Trécé pheromone lures in our traps this year and they have made the trap preparation infinitely simpler. They also seem to be far more powerful than the yeast and flour concoctions we were brewing up last year. The fall raspberry fruit set is excellent so our attention now goes to keeping it. We have hired a worker whose mission in life for the next month or more is to not let a single raspberry over-ripen.

(Benson) The late summer switch to long, moist nights comes every year but it still surprises me. Cukes went from beautiful to almost non-existent in a few days. The older summer squash plantings finished up quickly but the newer one is ok. Fall roots look very good and I spent some time yesterday reviewing the fall and winter greens seeding and planting target dates. It's time now to kill some more weeds and get some of this bare ground covered.

(Westminster West) Rain! Just in time as our wells were sucking air and no matter how much I irrigate, real rain makes veggies really grow! Half way through onion harvest and amazing how fast they bulbed out once we received adequate rain. Cabernet is a great red onion, red wings are still filling out, Expressions are huge and solid. Pattersons are mostly down now and just waiting for Red Wings to finish up. Garlic getting cut and graded. Winter squash ready about two weeks earlier than last year. A little powdery mildew showing up but have sudden wilt disease on some of the crop and hoping squash ripens up anyway. Raspberry tunnels at full production and fruit looks very nice with a very small amount of SWD seen as of yet. Sales seem fairly strong for all crops now and im hoping things stay strong through the fall.

(Newbury) Romanesco broccoli heads are developing nicely. Brussels sprouts are fantastic and field grown tomatoes, peppers and eggplants are the best ever. A Goldie weighed just over a kilo.

(Holland) The nights have been cold, we got enough rain last week to keep the plants hydrated for a month (we have lots of clay.) Wind is more of an issue, the violent winds have snapped a handful of the big plants right in two.

(Burlington) Reporting from Starr Farm Community gardens in the New North End. This season has been DRY. Working in sand, with such little accumulative



continued on page 14

MARKET REPORT

Wholesale Prices

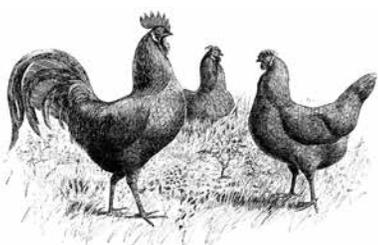
August 2016

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
Small	\$1.50

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 July 2016

	Cattle	Calves
This Week:	149	223
Last Week:	121	209

Compared to last sale, slaughter cows sold steady with good demand. Slaughter cattle supply included 102 cows and bull. All prices quoted per cwt.

SLAUGHTER COWS:

	% Lean	Avg. Dressing	High Dressing	Low Dressing	Very Low
Premium White	65-75	—	—	—	—
Breakers	75-80	78.00-81.50	83.00	74.00-79.50	71.50-73.50
Boners	80-85	76.50-80.50	83.00-84.00	70.50-75.50	—
Lean	85-90	74.00-78.00	78.00-83.00	71.00-74.00	55.00-71.00

SLAUGHTER BULLS: 710-745lbs: 80.00-95.00

CALVES: When compared to last sale Holstein bull calves sold 40.00-50.00 lower with good demand. All prices per cwt.

HOLSTEIN BULL CALVES:

Number 1: 100-120lbs 110.00-120.00; 90-100 lbs 120.00-130.00; 80-90 lb not tested; 70-80lbs not tested.

Number 2: 100-120lbs 100.00-105.00; 90-100 lbs 107.50-115.00; 80-90 lbs 92.50-110.00; 70-80lbs not tested.

Number 3: 100-120lbs 90.00-100.00; 90-100lbs 80.00-100.00; 80-90lbs 80.00-88.00.00;70-80lbs not tested.

Utility: 100-120lbs 80.00;90-100lbs 63.00-75.00; 80-90lbs 55.00-75.00;70-80 lbs 46.00-62.00.

HOLSTEIN HEIFER CALVES: 80-86lbs 70.00-125.00

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.

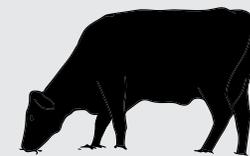
SOURCE:
VT Agency of Ag-USDA
New Holland-Lancaster County, PA

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.

Bees & Honey

2016 New World Carniolan queen, clipped & marked: \$33 or \$38/shipped; honey: \$22/qt; propolis tincture: 2 oz./\$16; fresh frozen pollen: \$28/qt. -18 MacLean Rd., ALSTEAD, NH lindenap@gmail.com 603-756-9056. (8/16)

5 gallon pails of honey for sale. 250 dollars per pail. Nice clover honey. Waterbury center VT. 802-244-7460 (9/16)

2016 New World Carniolan queen, clipped & marked:

\$33 or \$38/shipped; honey: \$22/qt; propolis tincture: 2 oz./\$16; fresh frozen pollen: \$28/qt. -18 MacLean Rd., ALSTEAD, NH lindenap@gmail.com 603-756-9056 (9/16)

Cattle

Cattle- Young black angus bulls and heifers for sale very good quality. Call for more info. (802) 558-8196 (8/16)

Up to 15 Angus beef cows and cow/calf combinations for sale. very calm, easily handled, Grass fed, raised organi-

cally, excellent starter herd being sold due to loss of pasture land. call 802-730-4428 in Johnson, VT (9/16)

Two Certified Organic 100% Grassfed Milking Shorthorn heifers, ready to breed.

\$1,800 each, or \$3,000 for the pair. Located in Craftsbury. Email lathefarm@gmail.com. (8/16)

Angus Bull 18 mo's old. Good disposition. From registered herd. \$2,250. Greensboro, VT. 802 533 9804 (8/16)

CLASSIFIEDS

Angus Bulls. From registered herd and several to choose from. \$1,800. Greensboro, VT. 802 533 9804 (8/16)

Irish Dexter Cattle Registered Foundation breeding stock for sale because of retirement. Yearling heifers, cows and 2 steers. 100% grass fed. Excellent bloodlines. Black, Red and Dun Spotted Dog Family Farm Call or email (802) 247-6076 cswhtng@aol.com ((9/16)

Dairy Herd for Sale. Jerseys – mixed age group, 26 milkers, 2 dry cows, 2 springing heifers, 4 yearling calves. Finally retiring! Call 802-276-3397, Douglas Flint (9/16)

Angus beef cows for sale and/or cow/calf combinations. very calm, easily handled, grass fed herd. Losing pasture land so need to downsize and restructure. Very nice animals, call for details Chris in Johnson VT. (9/16)

Registered 2 year old Brown Swiss cow, just fresh 802-775-2749. (9/16)

Polled Hereford Bull 3 years \$1500, Angus bull proven 2.5 \$1300, Angus Hereford cross bred with 3rd calf \$1500, Angus Hereford cross heifer 2yrs \$1000, 2 hereford heifers bred with 2nd calf \$1300 each. 802-796-6067 (9/16)

Employment

Co-producer/co-manager needed on direct market organic livestock farm in Danville, Vt. Help with current haying, pasturing and barn chore operations and sell your own production through our well established farm store. Broiler production especially needed. Call 802-748-8461, email badgerbrookmeats@gmail.com. (8/16)

Equipment

Used John Deere 410 round baler for parts, must go. 388-7878 (8/16)

337 John Deere baler with #40 kicker. In very good condition, Don't need any more. \$7,200.00 OBO. 603-477-3790 (8/16)

International 815 Diesel Combine, 843 4 row narrow

Cornhead, 820-13 Grainhead; 1989 Diesel Truck IH 1954 with meyers forage box; 9' ag bagger, 200' cables; 3250 Reel Auggie Mixer on gas 1995 Ford 450 2wd. Call for prices. 802-770-0959 (9/16)

New Holland 166 Hay Merger with Turnchute \$3500; 75 gal. gas water heater never used \$600; 50 cow 2" stainless steel pipeline complete with vacuum pump \$4500; 600 gal. muellar bulk tank \$2750. 802-770-0959 (9/16)

Used Ag Tires: 2 x 13.6 x24 and 2x 18.4 x 34. Pictures upon request. \$450.00 Rockingham 802-463-4909 or cell 802-289-3629 (9/16)

5 horse power motor, good shape. 9.5 horse power motor excellent, 802-895-4683 (9/16)

2 16.5 by 28 inch tractor tires and one Farmall H tractor needs work \$500 for the tractor and \$150 for the tires. 802-287-9063 (9/16)

New Holland 311 Hayliner with kicker square baler \$6500, Allis Chalmers 8010 120 HP tractor \$10000, NH Disc Bine 1411 excellent condition \$10000, 1996 Vicon 9 wheel rake \$2000, Dynavent 40 ft hay elevator on wheels with winch and cable with ¾ HP dayton motor \$2500. 802-796-6067 (9/16)

MF to 35 4 cyl standard engine good condition \$3500, MF IND 20 3 cyl Perkins engine with Loader \$4500, Ford 101 3 pth 2 btm plow \$350, Case 3 pth 2 btm plow \$250, Military Gen, jeep engine powered \$350, Cub Cadet 104 w mower deck hyd left manual trans \$450, 5+6 ft trailing harrows \$250, 24" planer with 4 cyl novo engine power plant \$550, JD 2500 4btm spring reset plow, JD F130 3 btm plow. 603-313-3039 (9/16)

3 pth, 6 pt landpickle rake in good condition \$300 603-542-7626 (9/16)

12"-28" 6 loop Rim to fir Ferguson 40 pedestal sink, both in good condition. Leave message 802-767-6077

(9/16)

Farm & Farmland

Farm for Sale in Calais - 129 acres - includes 30 tillable, 22 pasture. Houses and farm infrastructure. Protected by conservation easement and OPAV. Vermont Land Trust seeks buyers who will farm commercially. \$180,000. Call (802) 533-7705 or www.vlt.org/armstrongfarm (8/16)

38 Country Acres for Sale. 16 acres hay meadow, 22 acres wooded. excellent farming community in Addison County. Close to Lake Champlain, hunting, fishing, & boating. Great location for small farm or country home. Call 802-948-2382 evenings. (9/16)

56 acre farm for sale in Granville - 28 acres tillage. House and barn. Land protected by conservation easement and option to purchase at ag value. Vermont Land Trust seeks buyers who will farm commercially. \$195,000. Call (802) 533-7705 www.vlt.org/bagleyfarm (9/16)

General

Firewood mixed hardwoods cut to 4 foot length. \$150.00 a cord you pick up 603 256 8422 W. Chesterfield NH (8/16)

Several wire top greenhouse tables. Many trays for plants new bussel and 119 packing and shipping boxes. New corn and vegetable bags much more. 802-472-6308 (9/16)



Hay, Feed & Forage

Clean 1st cut hay 4'x5' round bale, approx 750 LB. ea. Never wet stored under cover suitable for horses \$50.00 a bale. Westford. 802-878-4255. (7/16)

Hay for sale, Round Bales, Big Square Bales, Organic and straw also available. Tractor Trailer loads only. Call Richard for more info at 802-323-3275 (8/16)

Hay for sale, small and large square bales, round bales and straw available. Tractor trailer loads only. Call Richard for more info 802-323-3275 (8/16)

2nd Cut Hay - 4x4 Round Bales in Rockingham. Call Don 802-463-4909 cell 289-3629 (9/16)

First cut hay – small square bales and 500 lb round bales. Corn silage and 1st cut and 2nd cut haylage. 802-394-2976 (9/16)

ADDISON COUNTY

Early cut June hay – Large Square Bales \$65/ea Stephen L Moore – (802) 463-3875 Alden – (802) 989-0479 (8/16)

RUTLAND COUNTY

Benson Vt – 500+ May & June cut 4 x4. Round bales – Grassest red clover- Good horse hay can be certified organic. \$35 per bale will load. 537-3652 or 265-3857 (8/16)

1st small squares. \$4/bake at barn. 4x4 round bales, string tied and stored under plastic. \$35 ea loaded. Delivery available. Call BJ 802-779-7104 (8/16)

1st cut 4x4 wrapped Round Bales Spotted Dog Family Farm 802-236-0144 or 802-247-6076 and leave a message (11/16)

Goats

Goats for Sale \$100 for 5 yr. old LaMancha/Saanen nanny & 1 yr. old wether nanny was producing 1 gallon per day. Both are very friendly, fully tested and healthy. Contact Lisa at lisawg@aol.com or (802) 558-2770 (9/16)

Horses & Other Equine

Shafts for draft horse. Brand new, Amish made. All together and shellacked, never outside. These are real nice. Call Robert at 802-439-6179. (7/16)

Free to a good home. 4 Canadian, 2 mares, 2 geldings. Must be seen. 767-3327 (8/26)

Registered Paint Horse for Sale 15.3 hand tobiano gelding, 14 yrs. Old \$500 OBO to good home only, suitable for light trail riding only submissive with other horses, good companion Contact Lisa at lisawg@aol.com or (802) 558-2770 (9/16)

Registered Percheron 5 year old mare and her June foal bred back for 2017 foal also registered 15 month old stud colt. 802-525-3733 (9/16)

Horse Equipment

Amish made pioneer forecart. Excellent condition. Includes skis for use as sleigh for winter. \$1100. 802-886-1473 (8/16)

Homemade forecarts, set of harnesses (nylon), harness parts, iron whipple trees, World War I army saddle. 802-877-3297 (9/16)

Sheep

Registered, halter trained Romney lambs for sale. White and Natural Color from excellent stock. Great for show or to add to any flock. Rams and ewes meet breed standards and have beautiful wool. Each lamb \$275. Katherineknox11@gmail.com; 802-233-2640 (9/16)



Registered, halter trained, white Border Leicester lambs for sale. Rams/ewes com-

ply with breed standards and would do well in the show ring or be a wonderful addition to any flock. Wool has great luster. Each lamb \$275. 802-233-2640; Katherineknox11@gmail.com (9/16)

Border Leicester Sheep For Sale: Top quality ewes and lambs; White and natural colored; Most are registered, some purebred unregistered.

Seed stock for many US champions. \$150 to \$350. Photos on request. Contact Sue Johnson, Hinesburg. 802-482-2507 suejohnson@gmavt.net (9/16)

Sugaring Equipment

Sugaring Equipment- 2 (40) gallon stainless barrels excellent shape \$150 each (8/2) 558-8196 (8/16)

5x12 Evaporator Leader pans. Front pan not great but usable. Back drop flue pan refurbished by Leader Co in Swanton. This past year. Tired but can still get the job done. \$2000 OBRO 802-793-5075 (9/16)

Wanted

Young proven boar for breeding. Please call 603 256 8422 in W. Chesterfield NH (8/16)

Vermont Weekly Farmers Market Report

For week ending June 10, 2016

Commodity	Produce			Certified Organic		
	Low	High	Average	Low	High	Average
Apples (per pound)	\$-	\$-	\$-	\$-	\$-	\$-
Arugula (per bag)	\$4.00	\$4.00	\$4.00	\$3.50	\$3.50	\$3.50
Asparagus (per bunch)	\$-	\$-	\$-	\$-	\$-	\$-
Basil (per bunch)	\$1.00	\$3.00	\$2.08	\$2.00	\$3.50	\$2.75
Beets (per bunch)	\$2.00	\$4.00	\$2.94	\$2.50	\$3.50	\$2.95
Blueberries (per pint)	\$3.50	\$5.00	\$4.25	\$6.00	\$6.00	\$6.00
Broccoli (per pound)	\$3.00	\$4.50	\$3.50	\$2.75	\$4.50	\$3.63
Brussels Sprouts (per pound)	\$-	\$-	\$-	\$-	\$-	\$-
Cabbage (per pound)	\$1.00	\$3.00	\$1.94	\$1.00	\$2.00	\$1.56
Carrots (per bunch)	\$2.00	\$4.00	\$2.79	\$2.75	\$3.50	\$3.25
Cauliflower (per head)	\$2.00	\$3.00	\$2.50	\$3.00	\$3.00	\$3.00
Chard (per bunch)	\$1.50	\$3.00	\$2.40	\$3.00	\$3.00	\$3.00
Corn (each)	\$0.75	\$0.75	\$0.75	\$0.40	\$0.70	\$0.53
Cucumbers (each)	\$0.60	\$1.50	\$0.93	\$0.50	\$0.75	\$0.63
Dill (per bunch)	\$1.00	\$1.75	\$1.50	\$2.00	\$2.50	\$2.25
Eggplant (per pound)	\$2.75	\$4.00	\$3.56	\$2.50	\$5.00	\$3.67
Garlic (per pound)	\$8.00	\$8.00	\$8.00	\$7.00	\$7.00	\$7.00
Green Beans (per pound)	\$3.00	\$4.00	\$3.25	\$4.00	\$6.00	\$5.38
Kale (per bunch)	\$1.50	\$3.00	\$2.30	\$2.50	\$3.50	\$3.00
Kohlrabi (each)	\$-	\$-	\$-	\$3.50	\$3.50	\$3.50
Lettuce (per head)	\$2.00	\$3.00	\$2.58	\$2.00	\$4.00	\$2.90
Melons (per pound)	\$1.50	\$1.50	\$1.50	\$-	\$-	\$-
Microgreens (per pound)	\$ 10.00	\$ 10.00	\$ 10.00	\$8.00	\$ 12.00	\$ 10.00
Onions (per pound)	\$1.75	\$2.00	\$1.88	\$1.50	\$3.00	\$2.25
Parsley (per bunch)	\$1.00	\$2.00	\$1.63	\$2.00	\$2.50	\$2.25
Peppers (per pound)	\$2.50	\$4.00	\$3.25	\$3.50	\$6.00	\$4.75
Potatoes (per pound)	\$1.50	\$4.50	\$3.17	\$1.50	\$4.00	\$2.79
Pumpkins (per pound)	\$-	\$-	\$-	\$-	\$-	\$-
Radishes (per bunch)	\$2.00	\$3.00	\$2.38	\$3.00	\$3.50	\$3.25
Raspberries (per half pint)	\$2.50	\$2.50	\$2.50	\$-	\$-	\$-
Rhubarb (per pound)	\$-	\$-	\$-	\$4.50	\$4.50	\$4.50
Scallions (per bunch)	\$2.00	\$2.00	\$2.00	\$-	\$-	\$-
Spinach (per pound)	\$-	\$-	\$-	\$-	\$-	\$-
Strawberries (per quart)	\$-	\$-	\$-	\$-	\$-	\$-
Summer Squash (each)	\$0.25	\$1.00	\$0.67	\$-	\$-	\$-
Tomatoes (per pound)	\$2.50	\$4.50	\$3.50	\$3.00	\$5.50	\$4.05
Winter Squash (per pound)	\$-	\$-	\$-	\$-	\$-	\$-
Zucchini (per pound)	\$1.50	\$2.00	\$1.81	\$1.50	\$ 23.00	\$7.25

	Meats/Proteins		
	Low	High	Average
Lamb Chops	\$16.00	\$24.50	\$20.25
Rack of Lamb	\$16.00	\$24.95	\$20.48
Leg of Lamb	\$13.00	\$18.50	\$15.75
Ground Lamb	\$11.00	\$12.00	\$11.50
Ground Beef	\$5.00	\$8.50	\$6.72
Ribeye	\$9.00	\$19.50	\$14.84
Sirloin	\$9.00	\$16.00	\$11.93
Round Roast/Steak	\$6.00	\$11.00	\$8.98
Chuck Roast	\$6.00	\$11.00	\$8.86
Strip Steak	\$9.00	\$17.50	\$14.80
Skirt Steak	\$5.00	\$18.00	\$10.82
Tenderloin	\$11.00	\$24.00	\$18.81
Eggs (per dozen)	\$4.00	\$5.00	\$4.50
Whole Chickens	\$4.15	\$5.50	\$4.83
Ground Pork	\$7.45	\$8.75	\$8.04
Pork Chops	\$9.80	\$14.00	\$11.97
Pork Loin	\$9.80	\$13.00	\$11.45
Pork Tenderloin	\$13.50	\$20.00	\$15.75
Shoulder Roast	\$8.45	\$11.00	\$9.65
Hams	\$8.80	\$11.00	\$9.65
Baby Back Ribs	\$5.50	\$9.05	\$8.15

Market Comments

SEASONALITY:
N/A

WEATHER CONDITIONS:
Uncomfortably hot weather

ATTENDANCE:
N/A

VENDOR COMMENTS:
N/A



Source:
VT Agency of Ag - USDA
New Holland-Lancaster County, PA
Hailee May, Market Reporter
P. 802-828-5445
E. Hailee.May@state.vt.us

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

Vegetable & Berry News

continued from page 10

rainfall has put an extreme stress on my production. It has brought to my attention, the absolute necessity of drip irrigation. But without the proper infrastructure I was unable to setup lines and am greatly paying the price. It has also been a splendid year for the Mexican Bean Beetle. I did not see it right away and the population got ahead of me before I could order in the parasitic wasp/biological control to keep the population down. My bean leaves look like lacework. :(

(Plainfield) Growing season rolls on. Very grateful for regular rains here. Greenhouse cherry tomatoes yielding ok, but the plants look spindly in spite of a lot of fish emulsion. Might try putting them on Maxifort next year. Pozzano, a Roma type, looks terrific on Maxifort. Greenhouse eggplant and cucumbers flourishing. Field peppers seem late to load up with fruit, coming along now. Crabgrass got into the winter squash after the last cultivation, but yield looks good anyway. Lots of rust fly and *Alternaria* in the early carrots. Second planting of kale and collards doing well. Solubor and kelp in the spray tank helps. Ready for that surge in orders that comes with the beginning of the school year.

(Charlotte) Most of our crops weathered the heat and dry weather well enough. We've been very happy with our onion yield, and still have quite a few to bring in. Didn't notice a second round of leek moth like we did last year. Hoop



house tomato harvest is almost half of what it was this time last year. Watering habits are the same, so I'm not sure if it's a nutrition thing or maybe too much heat? Markets are going well and we were pleasantly surprised how many people were out on that rainy Saturday a couple weeks ago.

(E. Montpelier) We have just shy of a half-acre of potatoes. Despite dry conditions in June and July the plants developed early signs of early blight and septoria; much earlier than expected. Perhaps due to drought stress? Trying hard to keep the plants alive to bulk up tubers but they are getting crispy fast. I'm putting on another copper application to keep them going. German Butterball was the worst hit with disease. Either it came in with the seed or this variety is more susceptible compared to Russet, Fingerling and Green Mountain. Russet yield was twice the yield on a "Sangre" red skin variety at 70 days post planting and at least a month more to mature.

(Stanfordville NY) Willow Vale Farm. Finally have time to write a report! I feel the end of the season coming; a low of 49 degrees predicted for tonight. So far, what's worked: silver metallic mulch for onions, scallions and leeks, no noticeable thrips or leek moth damage. Cabernet and Candy onions were very strong producers. Honey Drop, an OP cherry tomato, seems to be a good candidate for replacing Sungold; very little cracking during the August storms, delicious low-acid and sweet taste. The color is not quite consistent and also not as deep orange. A few individual plants of basil (Italian Large Leaf, I

think?) seem to be resistant to downy mildew, so I might try to save seed. So far what hasn't worked: I've also had germination issues with pelleted Bolero seed, both last year's and this year's seed. Strangely enough, Nelson pelleted was great, but I only use it for early/mid carrots, when germ conditions are ideal. Ground hogs and voles have wreaked havoc, biggest damage in broccoli and beets. I noticed the groundhogs were bolder when I had the broccoli covered, so I have actually uncovered them and kept up with mowing around the field. That seemed to reduce the damage. I opted for no-copper tomatoes

and I am paying the price, a few varieties (including Charger, Nyagous, Indigo Rose, Large Barred Boar, Cherokee Purple and lately German Johnson) have bit the dust from early blight, but Juliet, Estiva, Honey Drop, Sungold, New Girl, Valencia and Black Cherry are as strong as ever. No sign of late blight in any plants yet. I'm growing on biodegradable black mulch with cultivated paths. About to get a greenhouse set up for winter growing, would love any tips about using a propane heater to manage humidity over the winter. Good luck for the rest of the season, everyone!

Update From The UVM Plant Diagnostic Clinic

by Ann Hazelrigg

Still no late blight of tomatoes and potatoes reported in Vermont or neighboring states. Check <https://usablight.org/map> to see where it has been reported. Lots of potato leafhopper damage on potatoes causing leaf edge dieback. Also early blight



(target or bulls-eye leaf spot) prevalent on lower/older leaves of potato and tomato. Fair amount of tomato hornworm being reported. Blossom end rot usually seen on first and second hands, but this year it is being seen on 3rd and 4th hands due to drought and uneven watering.

Pepper maggot and European corn borer damage seen in pepper. ECB causes larger holes in the sides of peppers and it is the second generation of the pest which can cause damage to peppers (and beans?!) <http://ento.psu.edu/extension/factsheets/european-corn-borer-on-peppers> or https://pubs.ext.vt.edu/444/444-006/444-006_pdf.pdf

The pepper maggot fly stings the pepper fruit so you don't see much damage on the outside but you find the larvae on the inside feeding followed by fruit rot from the inside out. This pest can also sting eggplants. <http://ipm.uconn.edu/documents/raw2/Pepper%20Maggot/Pepper%20Maggot.php?aid=57>

Lots of sunscald noticed on upper sides of pepper fruit, followed by *Alternaria* (black fungus). Two spotted spider mite a common occurrence on beans and high tunnel tomatoes. Check leaf undersides!

Cucurbit downy mildew found in Chittenden County on cucumbers. Looks for pale/yellow angular leaf spots delineated by the veins on the upper leaf surface. Check lower leaf surface for dirty spores. http://vegetablemdonline.ppath.cornell.edu/NewsArticles/Cuc_Downy.htm

Downy mildew can also look water-soaked on the lower leaf surface on melons. Most cukes have resistance

but it depends on the race of the fungus that blows in from the south. Once it is in your fields, it is too late. You have to protect with a fungicide BEFORE the pathogen appears. For fungicides go to <https://nevegetable.org/crops/disease-control-7> Also seeing gummy stem blight on water melon <https://www.extension.purdue.edu/extmedia/bp/bp-142-w.pdf>. There is a stage on the foliage (leafspot), stems (gummy exudate/droplets on stems) and fruit (black rot). Also seeing some *Plectosporium* on summer squash. Look for raised triangular lesions on stems which can also look a bit like cucumber beetle feeding damage. <https://ag.umass.edu/fact-sheets/cucurbits-plectosporium>.

Most people are seeing downy mildew in their basil now. Yellow lesions on upper leaf surface, dirty spores on lower leaf surface. Comprehensive article on the disease is at: <http://vegetablemdonline.ppath.cornell.edu/NewsArticles/BasilDowny.html>

Saw some suspected slippery skin in onion causing internal rot. MA received a sample of an onion with a brown internal scale that the clinic is suspecting is the result of drought. Cabbage aphids reported in NH and MA. Treat if >10% of the plants are infested with aphids, especially after heads or sprouts begin to form. If you have high populations of beneficials you would like to protect, consider using the following active ingredients first: azadirachtin, *Beauveria bassiana*, insecticidal soap, or petroleum oil. Black rot damage seen in broccoli. Look for v shaped yellow

lesions on leaves and browning in vascular system. Hot water treat your seeds.

Seeing some curling and twisting of celery foliage with stem lesions and will test for celery anthracnose. Please let us know if you see this in your celery. It is a new fungal disease that has been destructive in other states. <http://www.omafra.gov.on.ca/english/crops/hort/news/hortmatt/2013/09hrt13a3.htm>

As always, if you have a question about a sick plant or insect, send a picture or sample to the Clinic: ann.hazelrigg@uvm.edu, 802-656-0493, Plant Diagnostic Clinic, Jeffords Hall, 63 Carrigan Drive, UVM, Burlington, VT 05405.

Small Fruit Management Updates

by Mary Conklin,
UConn Extension

Blueberries: *Phomopsis* twig blight, caused by the fungus *Phomopsis vaccinii*, is alive and well throughout blueberry plantings in CT. Infections take place in the spring, particularly when plants have been under stress or suffer from cold injury (think Valentine's Day weekend and the cold April) with canes and twigs dying soon after. Symptoms will also appear well into the summer as leaves die and the canes go too. The fungus overwinters on the plant so an application of lime sulfur at 5 gal/acre in the fall after 2/3 of the leaves have dropped, or in the spring before bud break, will help to reduce the overwintering population. Be sure to follow this up next spring with fungicides

at bud break, followed by another application 10 days later. Left unchecked, this disease can cause extensive damage to your plantings in subsequent years.

Strawberries should receive an application of nitrogen anytime from now through mid-September to give the plants the boost they need to get through the winter and the spring growing season. Nitrogen applied now will not push the plants to grow too late into the fall like it does with some fruit. Apply at the rate of 20-30 lbs N per acre. It is better to apply it when rain is forecast or if you have irrigation to water it in. Continued drought conditions are not conducive for moving the nitrogen down to the root system. If your foliar analysis and soil test indicate deficiencies of other nutrients, fall is a very good time to apply them so they have time to be taken up by the plants. Applications in the spring are good but the benefit is not going to be as apparent in the June crop as it will be with a fall application. Nitrogen is not recommended in the spring because of the potential for soft fruit.

Brambles: With harvest over on summer bearing varieties, now is a good time to remove canes that had fruit. The 'old school' thinking was to keep the spent canes into the fall for additional photosynthesis and food production which would make the plants stronger. The newer school thinking is to remove the spent canes once harvest is completed which will open up the planting to additional sunlight penetration and

air circulation which will reduce disease problems and increased bud development. The canes tend to go downhill and even die off immediately after harvest so the benefit of keeping them into the fall is slim,

UMASS Vegetable Notes

If you haven't seen it this is a great newsletter for growers. The most recent edition includes detailed explanations of Fruit Rots of Pumpkin and Winter Squash; Harvesting and Curing Potatoes, and A Quick Guide to Standard Operating Procedures. All issues are archived at: <https://ag.umass.edu/vegetable/newsletters>

Preparing And Using Bokashi

August 25, 3- 5 pm

This field workshop will take place at the UVM Horticulture Research and Education Center, 65 Green Mountain Drive, S.Burlington, Vermont. Cost: Free! Learn how to make and use bokashi, a type of fermented compost with Japanese origins. Topics include: differences between bokashi and compost, how to prepare bokashi bran with a microbial inoculant to make bokashi, and how to use the resulting product in a garden or on a farm. We will also share results from a graduate student SARE project which compared the use of bokashi alongside compost and vermicompost and its effects on soil quality and crop growth. Snacks and information handouts will be provided. Contact Dana Christel at 920-323-7212 or dchrist2@uvm.edu with any questions. Please RSVP ASAP if you will attend.



Success!



2 016 Summer Buy Local Market, held on Wednesday, August 10th on the State House Lawn in Montpelier, drew in nearly 900 tasters, shoppers, diners, yogis, and music fans. HUGE thanks so all who participated and made this wonderful event possible. See you again next year!



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