

AGRiVIEW



Published monthly by the Vermont Agency of Agriculture • www.vermontagriculture.com

Farmers Share Feedback at Statewide Listening Tour

By Alison Kosakowski, Director of Communications, Vermont Agency of Agriculture, Food & Markets

Over the past six weeks, newly appointed Ag Secretary Anson Tebbetts, and Deputy Secretary Alyson Eastman, have been traveling around Vermont to hear feedback and ideas from farmers and the public.

The public meetings, held in Lyndonville, St. Albans, Brattleboro, Middlebury, and Montpelier, were designed to open the lines of communication between the Agency, industry partners, the farming community, and the public.

Approximately 300 Vermonters attended the meetings throughout the state to share their thoughts on farming in Vermont.

As this issue of *Agriview* goes to



The crowd in St. Albans, one of five stops on VAAFM's listening tour.

Alison Kosakowski, Agency of Ag.

print, the Agency has just completed the final scheduled stop on the tour, in Montpelier. The next step for the Agency is to compile the feedback and the themes that emerged from the sessions.

"This has been a terrific way to connect with farmers and hear what is on their minds," according

to Secretary Tebbetts. "I appreciate all who came out to share feedback with us. We have learned a lot."

"We've been taking detailed notes throughout the tour," said Deputy Secretary Eastman. "Now, we are going to dig into those notes, and determine our next steps for responding to the key themes that

have emerged."

Farmers and community members have provided feedback on a broad range of topics.

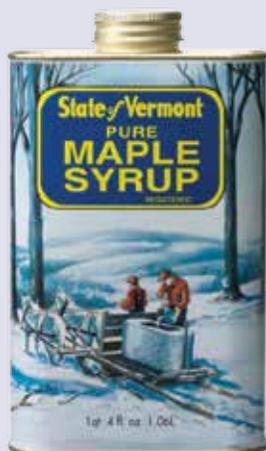
"Many farmers shared their concerns about being regulated. Others talked about creating opportunities on the farm for the

continued on page 2

Inside This Issue

- The View from 116 State Street Page 2
- Gov. Scott Opens Sugaring Season. Page 3
- Female Farmers Play Critical Role Page 4
- Farming-Friendly Solar Page 5
- Moing Animals Out of State? Page 6
- Maintaining a V-C-P-R Page 7
- Water Quality News . . . Page 8
- Vermont Vegetable and Berry News Page 10

- Classifieds Page 11
- 2017 Farm Show Winners Page 14



AGRiVIEW

Vermont Agency of Agriculture, Food & Markets

116 State Street
Montpelier, Vermont 05620-2901

Periodicals Postage Paid at Montpelier, VT and at Additional Mailing Offices

POSTMASTER: Send address change to: *Agriview*, 116 State Street, Montpelier, VT 05620-2901

THE VIEW FROM 116 STATE STREET

After a few starts and stops, a new season is upon us. April can be a challenging month but it's filled with hope. The earth is warming, trees are budding, and once again our farmers will be working the soil. By end of the month our sugar makers will be cleaning up and looking back at the season. It sure was a sugar season of wild swings. It was warm one day and bitter cold the next. But we are confident when all the figures are in, Vermont will once again lead the nation in maple syrup production.

We have been listening and learning from you over the last few weeks. It's been an honor to meet many of you at our listening tour events. We heard some great suggestions. Over the coming weeks we will be compiling what we heard and discussing what actions we might take based on your suggestions. One theme is clear, Vermonters value our farmers and want them to succeed. We are committed to supporting all our farmers so they can help grow our economy.

It's been a busy year at the legislature so far. We are doing our best to make Vermont more affordable for all who live here. We are holding the line on



The next generation of Vermont maple sugaring experts collect sap at Silloway Maple in Randolph Center, VT.

all proposals that would increase state fees and taxes. It's been great to see so many of our farmers coming to the State House to offer their advice to our legislative leaders. Testimony by the public or a quick phone call is still the most effective way to influence our policy makers. As we enter the final weeks of the session our farmers likely will be asked to weigh on important issues from dairy to maple to water quality. If we at the Agency can be of any help, please don't hesitate to contact us.

We know April can be bumpy out on the backroads of Vermont - this being our "5th season" - but we wish our farmers a smooth ride into the very busy planting season. It's truly a special time of year as we discover we have survived another Vermont winter and the "green" is back in the Green Mountains.

Anson Tebbetts, Secretary of Agriculture

Listening Tour

continued from page 1

next generation. We heard them, loud and clear, and are working on plan to respond to their concerns," said Tebbetts. "Everyone is working

hard to keep our agricultural economy strong."

"Over the next month, we will sort through the feedback as a team, here at the Agency. We will be following up with all those who attended, to share the major themes and our response," added Eastman. "We'll also share those findings and our response, here in Agriview."

"We are committed to growing our economy and making Vermont more affordable," said Tebbetts. "Agriculture will play a critical role in achieving our goals."

Stay tuned!



AGRIVIEW

(UPS 009-700)

Agriview is Vermont's Agricultural Publication of Record.

It is published monthly by the Vermont Agency of Agriculture Food & Markets, 116 State St., Montpelier, VT 05620-2901
Telephone: (802) 828-5667
Fax: (802) 828-2361

www.Agriculture.Vermont.gov

ANSON TEBBETTS
Secretary of Agriculture

HANNAH REID
Editor

Advertising and subscriptions:
E-mail: agr.agriview@vermont.gov

Publication is mailed out of USPS White River Junction, VT
Periodicals paid at USPS Montpelier, VT and White River Junction, VT

The State of Vermont is an Equal Opportunity/
Affirmative Action Employer and Provider.

Letter from the Editor

As they say, "If you don't like the weather in Vermont – wait five minutes." This sentiment may never be more true than in the months of March and April. From warm spring breezes that hoodwink my daffodils to frigid nights that require multiple wood stove feedings, and honest to goodness blizzards that dump two feet of snow in a day – March and April have all the bases covered. You'll find this edition of Agriview covers a similarly wide variety of topics relevant to these months of transition between

winter and spring. From maple sugaring, to scale testing for farmers' markets, and from Farm Show Awards, to manure spreading reminders, we try to cover as many bases as we can within the pages of Agriview.

Read on, think thoughts of spring, but don't take the scraper out of your car yet.

— Hannah Reid
Agriview Editor



NEWS FROM THE AGRICULTURAL DEVELOPMENT DIVISION

Governor Scott Salutes Sugarmakers and Opens Vermont's "Sweetest Season"

By Alison Kosakowski,
Director of Communications,
Vermont Agency of Agriculture,
Food & Markets

On February 28th, Governor Phil Scott officially kicked off Vermont's maple season at Silloway Maple in Randolph Center. The Governor joined the Silloway family, Ag Secretary Anson Tebbetts, members of the Randolph Center community, and the Orange County Sugarmakers to tap a tree and celebrate the importance of the maple industry to Vermont's economy, landscape, and heritage.

Vermont makes more maple syrup than any state in the country – a whop-



Governor Scott poses with the Silloway family at Swilloway Maple in Randolph Center, VT.

ping 47.3% of all the maple syrup in the nation comes from Vermont! The 2016 maple season was Vermont's best yet, with a total of 1.99

million gallons of syrup produced. That's 4.85 million taps!

"It's no secret that Vermont's maple syrup

is world-famous. It's an important part of our brand and economy, and it draws tourists to Vermont," said Governor Scott. "I could not

be more proud of our maple industry. The hard work and ingenuity of those who support the industry represents what Vermont is all about."

The sun was shining and the sap was running as the Silloways hosted a fun-filled event for the whole community. They opened their sugaring operation to the public for a day of tours, tastings, and fun.

The maple business is a family affair for the Silloways. In 1940, Paul and Louise Silloway began their dairy operation in Randolph Center as newlyweds, and soon after, began tapping trees. Today, the dairy and maple tradition lives on through their children and

continued on page 4

VERMONT AGRICULTURE COMMUNITY CALENDAR

April

- April 1-2 – Made in Vermont Marketplace, Essex Jct. More info: <http://bit.ly/1fSExSL>
- April 1 - Manure spreading ban ends. More info: <http://agriculture.vermont.gov/>
- April 4 - Pesticide Education & Safety Program initial certification meeting, White River Jct. More info: <http://pss.uvm.edu/pesp/cert.html>
- April 5 - Pesticide Education & Safety Program initial certification meeting, Burlington. More info: <http://pss.uvm.edu/pesp/cert.html>

- 16 Scale inspection events throughout the state. More info: <http://bit.ly/2nFzL2h>
- April 11-12 - Berry Growing in Cold Climates. More info: <http://bit.ly/2nb5jjV>
- April 28-30 – Vermont Maple Festival, St. Albans. More info call: 802-524-5800, or visit: <http://vtmaplefestival.org/>
- April 28-29 - New England Meat Conference. More info: <http://bit.ly/2no2YCG>
- April 29 - St. Johnsbury Maple Festival. More info: <http://www.worldmaple-festival.org>

May:

- May 15 - Fundamentals of Artisan Cheese at Sterling College. More info: <http://bit.ly/29HRQeh>
- Legislature adjourns

June:

- National Dairy Month!
- June 1-4 - Vermont Dairy Festival, Enosburg Falls. More info: www.vermont-dairyfestival.com
- June 2-4 – Strolling of the Heifers, Brattleboro: <http://www.strollingofthe-heifers.com>
- June 17 - Breakfast on the Farm, Fairmont Farm, East Montpelier More info:

www.vermontbreakfaston-thefarm.com

- June 17-18, Vermont History Expo. More info: www.vermonthistory.org
- June 25-27 – Summer Fancy Food Show, NYC. More info: <http://bit.ly/1FFk0y>

July:

- July 22nd Breakfast on the Farm, Blue Spruce Farm, Bridport. More info: www.vermontbreakfastonthe-farm.com

For more Vermont agricultural Community Events Visit:

- The Vermont Agency

of Agriculture Events Calendar: <http://agriculture.vermont.gov/events/month>

- UVM Extension Events Calendars: http://www.uvm.edu/extension/extension_event_calendars
- Vermont Farm to Plate Events Calendar: <http://www.vtfarmtoplate.com/events>
- Northeast Organic Farming Association of VT Events Calendar: <http://nofavt.org/events>
- DigIn Vermont Events Calendar: <https://www.diginvt.com/events/>

Female Farmers Play a Critical Role in Vermont's Ag Economy

March is Women's History Month – Take a Moment to Honor a Female Farmer!

By Alison Kosakowski,
Vermont Agency of
Agriculture, Food & Markets

March is Women's History month, and Vermont's Agency of Agriculture, Food, and Markets is taking advantage of the occasion to highlight the important role women play in Vermont's Ag community.

Women represent about 22.3% of the principal farm operators in Vermont, according to the most recent USDA agricultural census. That number is significantly greater than the national average, which is 14%. (A "principal operator" is defined as the person overseeing the daily farm operations.) Vermont ranks 9th in the nation for percentage of principal farm operators that are women.*

Vermont has over 7300 farms total, and more than 4700 female farmers. Vermont ranks 8th in the nation for percentage of total farm operators that are women.**

"We have a strong tradition of female farmers here in Vermont," according to Mary Peabody, Director of the Women's Agricultural Network at UVM. "These numbers reflect what we see in our communities every day – women are critical to the success of Vermont's agricultural economy."

"As we celebrate women's history month, I want



Ben DeFlorio for VT Agency of Ag

to thank all the women who play a role in making Vermont's agricultural economy great," said Vermont's Ag Secretary, Anson Tebbetts. "They play critical role as business owners, vets, Ag service providers, leaders of our statewide ag organizations,

and as members of farm families. We are grateful for all they do!"

To learn more about how the Women's Agricultural Network supports Vermont's female farmers, visit <http://www.uvm.edu/wagn/>

Women play a particularly large role in agriculture in

Laura Olsen and Mari Omland operate Green Mountain Girls Farm in Northfield. They made a mid-career shift into agriculture, each bringing 15 years of experience managing small to large non-profits and the skills and talents developed along the way. They produce meat (pork, chicken, turkey and goat), eggs, vegetables, and goat milk, and offer a farm share, and farm stay experiences for tourists. To learn more about this unique farm, and the women who make it possible, visit <http://eatstayfarm.com/>

the Northeast region, as evidenced below:

9. Vermont: 22.4%
10. Nevada: 21.6%

2012 USDA Ag Census Rankings

*Vermont ranks 9th in the nation for percentage of principal female operators

1. Arizona: 39.2%
2. Alaska: 32.8%
3. Massachusetts: 32.3%
4. New Hampshire: 30.9%
5. Maine: 29.1%
6. Connecticut: 25.2%
7. Rhode Island: 24.6%
8. Hawaii: 22.5%

**Vermont ranks 8th in the nation for percentage of total female operators

1. Arizona: 44.8%
2. Alaska: 42.7%
3. New Hampshire: 42.4%
4. Massachusetts: 41.6%
5. Maine: 41.0%
6. Oregon: 39.3%
7. Nevada: 39.3%
8. Vermont: 39.3%
9. Connecticut: 39.1%
10. Rhode Island: 37.6%

Sugaring Season

continued from page 3

grandchildren. Grandsons Paul and David Lambert run the sugaring operation, while another grandson, John, keeps the dairy tradition alive.

"Maple and dairy — it does not get more Vermont than this," said Ag Secretary, Anson Tebbetts. "This family business is creating opportunities in the community, and providing the next generation with a chance to stay on the land and make a living. Truly wonderful!"

Silloway Maple holds tradition close, while also embracing innovation. In

2014, a new sugarhouse was designed and built, set facing the south, with a narrow northern roof, and a large southern exposure to accommodate seventy solar panels. Even a cold day, the system can output just over 15,000 watts, according to the Silloways. Averaging throughout the year, this energy supplies the sugarhouse, and also about half of the power used on the family dairy farm, just down the road.

Of course, no maple event would be complete without some authentic maple cooking. The Orange County Sugarmakers offered a delicious, maple-inspired lunch for guests to enjoy, and the

Silloways served sugar on snow. As a special treat, the Silloways organized a maple cooking contest, and encouraged members of the community to enter. Students from NECI judged the competition, and after much deliberation, choose Barbara Warren's Maple Angel Food Cake as the winner in the adult competition. Joey Ferris took top honors in the kid competition with his Maple Snickerdoodles.

"Of course, my family members have many wonderful maple recipes," said host Bette Lambert, daughter of the founders, Paul and Louise Silloway. "But we thought we'd give

the rest of the community a chance," she added, with a smile. Bette was at the helm of the event today, serving as the main organizer among a large crew of Silloways and Lamberts.

"Thank you, Silloway family, for hosting this terrific event," said Governor Scott. "And thank you to all Vermont sugarmakers, for creating jobs, keeping our landscape in production, building the Vermont brand, and making the very best syrup in the world!"

To view the full photo album from the event, visit <https://goo.gl/photos/kHGL-gPCkYMCKX8DG8>

New Guide to Farming-Friendly Solar in Vermont Now Available

By Kimberly Hagen, Grazing Specialist, University of Vermont, Extension and Alex Dipilis, Senior Agricultural Development Coordinator, Vermont Agency of Agriculture, Food & Markets

A new publication, “Guide to Farming-Friendly Solar,” produced by the UVM Extension and the Two Rivers Ottauquechee Regional Commission, highlights the potential for farming-friendly solar and gives examples of three successful projects on Vermont farms. All three solar projects are mounted on the ground, and yet designed to be compatible with continued farming.

Project #1

McKnight Farm in East Montpelier tucked solar panels in a rocky area of their organic dairy farm that cannot be planted or grazed because it must be maintained as a buffer from non-organic farmland.

Project #2

Open View Farm in New Haven installed solar panels



in rows about twice as far apart as necessary in order to allow sheep to continue grazing, which they have been doing now for three years.

Project #3

Maple Ridge Meats in Benson built a solar array last spring next to a slaughterhouse, featuring panels that are high enough off the ground to allow cattle to graze underneath.

While the Vermont agricultural community now boasts several diverse examples of farms utilizing solar energy in ways that are compatible with farming practices, solar will not be the

right solution for all farmers.

When UVM Extension Grazing Specialist Kimberly Hagen interviewed representatives from McKnight Farm, Open View Farm, and Maple Ridge Meats, they each emphasized how important it was for the farmers to manage how the project would work for them, both in the design, and in the operation.

“The farmer knows the land and probably has a good idea of how they want it used,” said Greg Hathaway of Maple Ridge Meats. “You also have to think about whether the income from this will offset the loss of that land. And whether the array is to

be set up for machinery to pass through too, or clustered closer together – but then losing some ability for vegetation to grow beneath due to being shaded out. Lots to think about.”

“As our three example farms have demonstrated, in the right conditions, solar has the potential to generate significant power for farm use without reducing land yields,” said Agency of Agriculture Specialist Alex Dipilis. “The new Guide to Farming Friendly Solar highlights specific data from a demonstration project in Massachusetts that showed no reduction in pasture yield

for higher-off-the-ground installation after university researchers sampled pasture yield four times per growing season, two years in a row. I hope Vermont farmers find this guide to be a useful introduction to the potential benefits of solar power generation on farms.”

To read or download the full Guide to Farming Friendly Solar, visit the Two Rivers-Ottawquechee Regional Commission’s website: http://www.trorrc.org/wp/wp-content/uploads/2017/01/Appendix_D_Guide-to-Farming-Friendly-Solar_01_13_17-.pdf

VERMONT AGRICULTURE COMMUNITY RESOURCES

- **Agency of Ag’s New Tile Drain Report** now available here: <http://agriculture.vermont.gov/tile-drainage>
 - **2016 Vermont Agency of Agriculture Annual Report** now available here: http://agriculture.vermont.gov/about_us/budgets_reports
 - **Farm First:** Farm First provides confidential help with any personal or work-related issue.
 - For more info call: 1-877-493-6216 anytime day or night!
 - Or visit: www.farmfirst.org
 - **Vermont AgrAbility:** A free service promoting success in agriculture for people with disabilities and their families.
 - For more info call 1-800-639-1522, email: info@vcil.org or visit: www.vcil.org
- For more agricultural resources visit our Funding Opportunities & Resources for Businesses webpage at: http://agriculture.vermont.gov/producer_partner_resources/funding_opportunities

Moving Animals Out of State? Read This Article First

By Shelley Mehlenbacher,
DVM, Vermont Agency of
Agriculture, Food & Markets

The Animal Health Section of the Vermont Agency of Agriculture, Food and Markets regulates the movement of livestock into and out of Vermont in order to help to prevent the introduction and spread of domestic and foreign animal diseases that could be devastating to Vermont's livestock agricultural industry.

Farmers that are moving animals out of Vermont to another state or nation must meet the import requirements of the place where the animals are being sent. Animal movement rules are



determined by the destination state or country and it is always a good idea to contact the state of destination and review their importation requirements. USDA Veterinary Services handles all international exports.

The interstate requirements for moving animals are dictated by the species, age and sex of the animal, as well as the purpose for its transport into Vermont or the state of destination

(slaughter, breeding, etc.). In most cases, livestock imported into Vermont must be officially identified, must travel with a Certificate of Veterinary Inspection (CVI) dated within 30 days of import,

and must travel with an import permit number obtained from the Animal Health Office prior to transport. Equine animals are exempt from the identification and import permit requirements but must travel with a negative Coggins certificate and a valid CVI.

Vermont Certificate of Veterinary Inspection (CVI) requirements for import of domestic animals can be

found in Title 6 Chapter 107 (<http://legislature.vermont.gov/statutes/chapter/06/107>) and the Vermont Rules Governing the Importation of Domestic Animals, Including Livestock and Poultry (http://agriculture.vermont.gov/animal_health/animal_regulations). A CVI is a declarative document issued by an accredited veterinarian of the state or country of origin certifying to all statements required by the regulations concerning the importation of domestic animals, and certifying that all tests required by the rule have been performed.

Information required to be on the CVI includes:

- the name and full physical address of the consignor

- and the consignee;
- the herd of origin and the premises of destination;
- the accurate identification of each animal by eartag, registration number, microchip or official tattoo mark, and a listing of breed, sex, age, and any other information pertinent to each animal's identity;
- the dates and results of all tests conducted as required;
- the date of examination;
- the signature of an accredited veterinarian and;
- when requested by the accredited veterinarian, the signature of the owner certifying that, at the time of issue, the domestic animals readied for import are in fact the animals for which the Certificate of Veterinary Inspection has been issued.

Here are a few helpful resources for animal importers & exporters:

- Office of the Vermont State Veterinarian
 - (802) 828-2421
 - Ag.animalhealth@vermont.gov
 - http://agriculture.vermont.gov/animal_health/animal_movement
 - USDA
 - USDA-APHIS-VS, National Import Export Services (NIES), District 1 Service Center
500 New Karner Rd,
2nd Floor, Albany, NY 12205
518 218 7540 phone
518 218 7545 fax
vspsny@aphis.usda.gov
 - State import requirements
 - <http://www.interstatelivestock.com/>
- Thank you for helping us keep Vermont's livestock industry strong and healthy!

For Immediate Release

The Vermont Agency of Agriculture, Food and Markets have received an application for a Milk Handlers license from the following entity: Ice House Farm of Goshen, 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 April 15th, 2017.

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.

For Immediate Release

The Vermont Agency of Agriculture, Food and Markets have received an application for a Milk Handlers license from the following entity: Tobac, Inc. of Walpole, NH. to buy / sell milk, package and process and sell cheese within 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 April 15th, 2017.

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.

The Value of Relationships: Establishing and Maintaining a V-C-P-R

By Kristin Haas, DVM State Veterinarian; Director of Food Safety & Consumer Protection at the Vermont Agency of Agriculture, Food & Markets

In the last edition of *Agriview*, you were introduced to the Food Armor® HACCP for Proper Drug Use Program, which the Vermont Agency of Agriculture and the Vermont Veterinary Medical Association are working collaboratively to bring to the Vermont dairy farming community. The foundation of this program is the Veterinarian-Client-Patient-Relationship (VCPR), and this second article in the Food Armor series will focus on the importance of establishing and maintaining this critical relationship.

Relationships are delicate, ever-changing and require work to maintain. They are not one sided, but rely on respect, communication and trust. A successful VCPR is based on these core values, and the relationship benefits all involved – the animals, the farmer and the veterinarian. With the implementation of FDA's Veterinary Feed Directive rule this past January and anticipated amendments to Vermont's statutory VCPR definition during the current legislative session, your attention to this topic is timely and critical.

What constitutes a valid VCPR? This term is derived from federal legislation, called the Animal Medicinal



Drug Use Clarification Act (AMDUCA) which specifies the conditions that a veterinarian must consider before using or recommending drugs in ways that are not in accordance with the manufacturer's label. Beyond all of the legal information though, the VCPR is simply what it stands for, a relationship – one that represents how dairy producers and veterinarians work together to ensure the health and well-being of cattle. So how can you tell if you have a valid VCPR with your veterinarian? Ask yourself, "Does my veterinarian know how my operation works, what drugs I use, what conditions I treat? Does he or she have a good understanding of what happens on my farm on a day to day basis? Do we have a written agreement that codifies our professional relationship, and do I follow my veterinarian's medical advice?" If you can confidently answer yes to these questions, you likely have a strong and well-documented relationship with your veteri-

narian. If the answer to any of the questions is no, think of ways to improve that relationship, through communication, trust and respect. Veterinarians are well equipped to be an important asset to the farm business; in addition to the individual animal clinical expertise they provide, veterinarians play a critical role in maintaining the health of the entire dairy herd through implementing and maintaining herd health protocols/SOPs, records analysis, nutrition consulting, and employee training to name a few.

Good communication is key to a valid VCPR. It's a two-way street. Every relationship has two sides and if both don't work well together or if expectations are not clearly defined, the relationship suffers. As in most relationships, there may be disagreements and deviation from the established expectations (protocols and SOPs). In these instances, parties need to come together to find the best solution, without sacrificing the health and

well-being of the animals or integrity of the food they produce. In most cases, training and re-training and correcting behaviors or misinterpretations as they happen takes care of any glitches.

As a dairy industry, we all need to work together to demonstrate our commitment to animal well-being, animal health, and food safety. Working with your veterinarian to establish and maintain an effective VCPR can provide a strong foun-

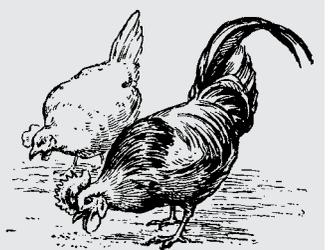
ation for this effort and will enable you to meet the expectations of the consuming public and the regulatory agencies with oversight of this issue. Subsequent articles in this series will focus on the other tenets of the Food Armor program. The first article in this series was published in the February 2017 edition of *Agriview* and can be access here: http://agriculture.vermont.gov/news_media/agriview/archive

Highly Pathogenic Avian Influenza Detected in a Tennessee Poultry Flock

No cases in Vermont, but Agency of Agriculture Recommends Vigilance Among Poultry Owners

The United States Department of Agriculture's (USDA) Animal and Plant Health Inspection Service (APHIS) has confirmed the presence of highly pathogenic H7 avian influenza (HPAI) of North American wild bird lineage in a commercial chicken breeder flock in Lincoln County, Tennessee. This is the first confirmed case of HPAI in commercial poultry in the United States this year. The flock of 73,500 is located within the Mississippi flyway. APHIS is working closely with the Tennessee Department of Agriculture to respond to the disease and have quarantined the affected premises to prevent the spread of the disease. While not known to impact human health, this highly contagious poultry disease can be devastating to chickens and turkeys, and the farmers who depend on them for their livelihood.

"Fortunately, no cases have been reported in Vermont and we recommend that all bird owners,



continued on page 15

NEWS FROM THE WATER QUALITY DIVISION

The Agency of Agriculture Has Formed a Committee to Seek Advice and Input from Farmers Regarding RAP Implementation

By Laura DiPietro, VAAFM

After nearly two years of collaborative rulemaking between the Vermont Agency of Agriculture, Food & Markets (VAAFM), the Vermont agricultural community, Vermont lawmakers, and other local, state, federal partners, the Required Agricultural Practices (RAPs) Rule went into effect on December 5, 2016.

The RAPs outline new baseline management standards for all Vermont farms designed to improve and

protect the health and integrity of Vermont's waterways. Throughout the rulemaking process, the Agricultural Resource Management (ARM) Division Water Quality Team hosted over 90 public information and comment hearings throughout Vermont in order to fully understand community perspectives and the range of challenges facing ag operations. The product of these conversations was the addition of a series of variances, alternatives, and management plans to the final RAPs that can be approved by the

Agency to support unique circumstances.

The Water Quality Team has created a RAP Development Committee to help solicit and incorporate community input regarding the development of these variances, alternatives and management plans. The goal of this committee is to help develop a process by which the farming community can review draft guidance and share feedback about what works on the ground for farms in Vermont.

The information and feedback captured by the RAP

Development Committee will be incorporated into the final RAPs guidance documentation to be used by agricultural community as they develop farm-specific management plans.

The RAP Development Committee is comprised of representatives from:

- Champlain Valley Farm Coalition
- CT River Watershed Farmer Alliance
- Farmer's Watershed Alliance
- Northeast Organic Farmers Association VT
- Rural Vermont

- Vermont Dairy Producers Alliance
- Vermont Farm Bureau

Vermont farmers are encouraged to contact RAP Development Committee members to share ideas, concerns, and ask questions.

The Agency remains open to comment and feedback, and we look forward to continuing our work together to ensure the long-term health of Vermont's waterways and the growth and viability of Vermont agriculture. Call our RAP coordinator at: 802-272-0323, or e-mail: AGR.RAP@vermont.gov

Grant Money Available to Vermont Farmers Through Agency of Ag's BMP Program

Technical assistance and up to 90% cost share available for some practices

By Jessica Buckley, VAAFM

The Best Management Practices (BMP) Program is a State of Vermont grant program designed to assist farmers with the implementation of structural conservation practices to improve water quality. BMP Grant funds can be used to support a

wide variety of projects, including, but not limited to:

- Manure storage
- Composting stack pad
- Barnyard runoff collection
- Gutter/ditch clean water diversion
- Laneway development and stream crossings
- Exclusion fencing and watering facilities
- Milk house waste

- collection and treatment
- Silage leachate collection and treatment

BMP grant details to note:

- Farmer's equipment and labor costs are eligible for reimbursement
- Farmers will receive reimbursement upon certified project completion

- Final payment will be determined by actual project costs as documented by itemized invoices
 - Grant agreements must be in place prior to the start of construction
 - Grant applications will be reviewed and awarded on a competitive basis, not all requests will be granted
- BMP applications can be

found online at: agriculture.vermont.gov/BMP.

Or contact Jeff Cook, Financial Manager: (802) 828-3474

Do you have a NRCS EQIP Contract?

VAAFM could contribute up to \$200,000 towards your project with our BMP program.

Do you have a NRCS EQIP Contract?

VAAFM could contribute up to \$200,000 towards your project with our BMP program



**2018
Priority
Application
Deadline:
September 15, 2017**

NEWS FROM THE WATER QUALITY DIVISION

Spring is Almost Here!

Here's your spring crop field management checklist

By Nina Gage, VAAFM

As the sun gets stronger and the days get longer, it's time to start thinking about spring crop field management. Here's your checklist of the top five most important components of proper crop field management per the new RAPs.

1. Maintain or establish 25' Vegetated Buffers adjacent to surface waters (e.g. streams, rivers, ponds)
2. Maintain or establish 10' Vegetated Buffers adjacent to ditches
3. Manure may not be applied in buffers, and buffers can be either grass or trees
4. Get your soils tested
5. Keep accurate records of nutrient applications

A complete version of the RAP rules document is available for download here: Agriculture.Vermont.gov/RAP

Or call the Agency for more information or assistance with site assessments. Need help? Have questions? Call the RAP hotline or send us an email – we're here to assist! RAP Hotline: 802-828-1702. Email: AGR.RAP@vermont.gov

- 25' Vegetated Buffers on all Streams
- 10' Vegetated Buffers on all Ditches
- No Manure Application in Buffers
- Get your soils tested!
- Keep Records of your Nutrient Applications

What To Expect When You're Inspected

New informational video helps small Vermont farms prepare for certification

By Ryan Patch, VAAFM

We are very much looking forward to getting to know more of the small farmers in our Vermont ag community through the new Small Farm Certification program, which begins on July 1, 2017. To help ensure our small farmers feel informed about and prepared for the certification process, the VAAFM has produced an informational video that provides a preview of the inspection process, which is one of the first steps towards farm certification will look like on your farm.

The video aims to shed light on the inspection process itself, outline what the Agency is looking for when we assess a farm, and discuss opportunities the Agency has to provide financial and technical support to farmers to comply with new water quality rules.



Scan this QR code with your cell phone to learn more

Vermont's Small Farm Inspection Program

VT Agriculture

Subscribe 42

218 views

Up next: Small Farms Making A Difference, Water Quality Improvement Success Stories

Check out this video at agriculture.vermont.gov/SFO-Video

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

(Charlotte) Pruning of the blueberries has been completed for the season! We are putting up sturdier trellises for the brambles. We will be getting ready to put in a new irrigation system for the farm which will be a big project for the spring.

(Orwell) This year we set up a grow chamber inside the house and have had great tomato germination producing nice, stocky plants. But we quickly outgrew the space, then fired up the propagation house just in time for the cold snap, and it turns out that desperate mice just love expensive rootstock and scion seed. It's the time of year we take high tunnel soil tests (through UMaine) and order fertilizers to amend the tunnels. We're using last fall's soil tests from our fields to plan fertilizers for the upcoming season, hoping to establish more perennial fruits (raspberries, everbearing strawberries, and blueberries). We really liked using soybean meal for our nitrogen last summer but are not thrilled to use what is likely from GMO soybeans; hoping to use more use more legumes for our N this coming season. We will frost seed our pastures to clover and forage turnip next week, and as soon as the vegetable fields are thawed and dry enough, we'll get some spring cover crops (oats and peas) seeded where our

later summer plantings will go. We tried annual ryegrass in the pathways between beds with landscape fabric last summer with great success, and hope to make that a part of our planting scheme this year.

(Grand Isle) After numerous years of trial and error, we finally have come up with a pretty fool-proof chart to follow for our tomato plants post-grafting. With the help of several great university videos, we have figured out how to manage room temp, humidity and light for the first week of recovery. We are usually grafting tomatoes two-three weeks before we open up our first outdoor greenhouse. We have been successful grafting inside our home by using two humidifiers: one for the healing chamber and one for the bedroom the operation is in (ambient room humidity). We construct the grow lights over the healing plants in a way that we can start with one fixture and go up from there all the way to full light, without disturbing the plants in the chamber at all. Light goes through the clear plastic surrounding the chamber. Once in the greenhouse, to get through really cold nights, we move all the plants to the side with the furnaces and put up a plastic partition to keep the heat in a smaller space. A pellet furnace with an oil burner furnace backup works great for us. Now we are putting out our Eliot Coleman inspired rodent boxes as we see evidence of voles everywhere. All our tractors are well-used, so they received lots of TLC in the shop this winter. We are cutting down on soil compaction by limiting use of pickup trucks while harvesting and using golf carts instead.

(Westminster West) Several warm days last week had me worried about the acre of garlic under row cover, but some new snow and a return to cold weather allowed my worries to wait. Spring plantings in the greenhouses are moving along nicely; finally filled all indoor positions although still looking for another truck driver and equipment operator. Banker plants set up in open greenhouses

and no insect or disease issues at this time. Huge wind storm did damage one greenhouse; a door wiggled open and allowed the wind to blow out a rear panel, that never happened before, gotta be more careful. Started doing a daily exercise regime to stretch and improve muscle tone for the season, best investment in time I've ever done!

Update From The UVM Plant Diagnostic Clinic

by Ann Hazelrigg

We have seen leaf samples with *Cladosporium* in high tunnel spinach. Symptoms include small tan leafspots. This fungus disease likes cool moist conditions with temperatures between 59°-68°F and RH above 80%, but the fungus can grow from 41° to 86°F. The disease can be seedborne and overwinters in crop debris. Management includes sanitation-the removal of infected plants, spinach debris, spinach volunteers, and unused seed. Start with certified, disease free seed or treat seed with hot water or bleach to reduce seedborne inoculum. 'Winter Bloomsdale' is more resistant than 'Fall Green' and 'Ozarka'.

On more spinach from the same farm, there was a smaller group of plants with no root systems. After putting in a moist chamber for a couple of days, we found mycelium (threads/roots of the fungus) on the crown tissue along with small hard tan sclerotia (hardened overwintering structures of the fungus made of compressed mycelia). They look like small mustard seeds. This is caused by a fungal disease called southern root rot, *Sclerotium rolfsii*. This soilborne fungus has a wide host range including corn, tomatoes, wheat, sweet potatoes, pumpkin and peanuts and usually is a problem in more southern areas. I have seen this same pathogen on stored beets in Vermont. The main symptoms are rots at the soil line. The fungus does not produce spores but persists near the soil surface as sclerotia or may be associated with plant debris. Sclerotia buried deep in the soil may survive for a year or less, whereas those at

the surface remain viable and may germinate in response to alcohols and other volatiles released from decomposing plant material. Deep plowing serves as a cultural control tactic by burying sclerotia deep in the soil. High temperatures and moist conditions are associated with germination of sclerotia and high soil moisture, dense planting, and frequent irrigation promote infection. <https://projects.ncsu.edu/cals/course/pp728/Sclerotium/Srolfsii.html> and <http://www.apsnet.org/edcenter/intropp/lessons/fungi/basidiomycetes/pages/southernblight.aspx>

Three Weeks Left To Sign Up For CAPS

Community Accreditation for Produce Safety (CAPS) is a voluntary, practical approach to documenting the use of practices that reduce food safety risks. Open to all VVBGA members, from any state, the program helps you write a produce safety plan by responding to the prompts on the web site. To earn accreditation, you upload documents and pictures showing that you implemented your plan. These get stored in your on-line farm folder. The folders then get reviewed by a team of your peers before accreditation is granted and your CAPS "eBadge" and paper certificate are awarded. CAPS farmers can also choose to link their folders on the CAPS Share Page, which is an information resource of 'best practices.'

If you are new to CAPS, check out the web platform by starting a free account at <http://ciids.org/vvbga/farmer/>. If you then decide to use the CAPS platform, you must be a VVBGA member. Membership costs \$45 per farm, per year; join using this link: <https://2017vvbga.eventbrite.com>. You can then use CAPS to write a produce safety plan and create a farm folder, for free. If you want CAPS Accreditation, you need to draft (or revise) a produce safety plan by April 1 and pay the \$100 CAPS fee; financial and technical assistance is available. If you miss this deadline, you must wait till next year.

After getting feedback on your

continued on page 13

MARKET REPORT

Wholesale Prices

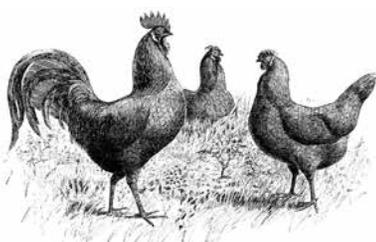
October 2016

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

Vermont Egg Prices:

Jumbo	\$1.57
X-Large	\$1.09
Large	\$0.99
Medium	\$0.61

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 January 30, 2017

	Cattle	Calves
This Week:	123	215
Last Week:	152	216

Compared to last sale, slaughter cows sold steady with good demand. Slaughter cattle supply included 123 cows. All prices quoted per cwt.

SLAUGHTER COWS:

	% Lean	Avg. Dressing	High Dressing	Low Dressing	Very Low
Premium White	65-75	66.50	—	—	—
Breakers	75-80	61.00-63.00	—	55.00-60.00	—
Boners	80-85	57.50-63.50	62.00-68.00	52.00-57.00	—
Lean	85-90	52.00-55.50	56.50-63.50	48.00-53.50	40.00-48.00

SLAUGHTER BULLS: not tested

CALVES: When compared to last sale holstein bull calves sold steady with light demand. All prices per cwt.

HOLSTEIN BULL CALVES:

Number 1: 100-120lbs: 75.00-91.00; 90-100 lbs 75.00-85.00; 80-90 lb not tested; 70-80lbs not tested.

Number 2: 100-120lbs: 70.00-78.00; 90-100 lbs 70.00-76.00; 80-90 lbs 50.00-62.00; 70-80lbs not tested.

Number 3: 100-120lbs: 60.00-72.00; 90-100lbs 50.00-70.00; 80-90lbs 50.00-62.00; 70-80lbs 35.00-37.00.

Utility: 100-120lbs: 48.00-50.00; 90-100lbs 40.00-50.00; 80-90lbs 40.00-45.00; 70-80 lbs

HOLSTEIN HEIFER CALVES: 76-95lbs: 40.00-80.00

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:

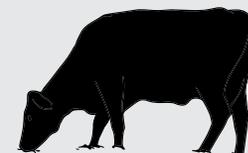
VT Agency of Ag-USDA
New Holland-Lancaster County, PA

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

Cattle

Holstein X Jersey Heifer for sale. Bred Due April 2017. \$800 obo Delivery Available call 802-779-5490 (3/17)

One Gomer Steer/bull 2.5 yrs old \$1658 OBO. 4 Guernset heifers open, breeding size, \$1200 each, \$4000 all. OBO 802-763-8104 (3/17)

Jersey heifer's yearlings 22 to choose from. Out of DHI herd 802-524-9453 (3/17)

Angus Bulls 18 months old. Good dispositions. From registered herd. \$1,800. Angus cows bred and registered. Due April 2017 several to choose from Greensboro, VT. 802 533 9804 (3/17)

Boarding for dairy replacement heifers, 400 lbs. and up. Breeding service offered. Mixed ration feed. Price dependent on quantity. Weybridge, VT. Contact Dan Kehoe at 802-545-2688. (3/17)

Scottish Highland heifer 7

months old: \$550. SHxWF heifer 5 mons. old. \$450 (3/17)

For sale: Deep red white face Hereford bull. 3 years old. Calm disposition. \$1300 Middletown Springs, VT. Call evenings 802-287-9170 or email netker2003@yahoo.com (4/17)

Angus bulls, good dispositions. From registered herd. \$1,800. Greensboro, VT. 802-533-9804 (4/17)

Employment

Hannaford Career Center Diesel Technology Program in Middlebury seeks diesel repair projects. Accepting donations of diesel equipment, offering very low-cost preventative maintenance and minor repairs of farm and over-the-road diesel trucks and tractors. Call for more details, Len 802-382-1005f (3/17)

Equipment

International 815 Diesel Combine, 843 4 row narrow

Cornhead, 820-13 Grainhead; 3250 Reel Auggie Mixer on gas 1995 Ford 450 2wd. New Holland 166 hay merger with turchute. Call for prices. 802-770-0959 (3/17)

75 gal. gas water heater never used; Delaval 50 cow 2" stainless steel pipeline complete with vacuum pump; 600 gal. Mueller bulk tank; 32 Agway water bowls. Call for prices. 802-770-0959 (3/17)

J&L Haysaver round bale feeders for sale. Cone-style. Heavy-duty, significantly reduce hay waste, Amish-made. Low-profile feeders also available for weanlings and smaller animals. Horse feeders also available. Call or e-mail for more information. vtangus@gmail.com or 457-1520 (3/17)

Pulling Hames 2 pair Wallingford model W H 8 aluminum pulling hames 21 inch excellent condition \$200 Livewater Farm Putney Vt 802 387 4412 (3/17)

Tire chains heavy duty studded 50% worn size 14:00x24 will fit others \$400 obo. 250 gallon fuel tank with pump and hose, good shape \$150 802-223-2813 (3/17)

7.5 ft min mount plow fits 93-up GMC or Chevy. Complete \$400. New Holland side spreader mo #304, 1000 gallons works but needs repair \$800 as is. New Holland parts hay bind (#489- 488) BO 802-899-3102 (3/17)

3 PTH mower Kuhn gmd 500 \$3000, Brookfield 802-276-3385 (4/17)

2nd cut 40" wide wrapped round bales, \$40. Brookfield 802-276-3208 (4/17)

Haying Equipment; Kuhns 2star tedder GF22NT \$1900. Rake \$350., New holland model 65 square baler, runs great \$1400. Woods backhoe attachment for small to midsize tractor currently on Kabota 34HP \$3400. Cell 203-763-9326 (4/17)

6 ft disc harrows, preferably with a 3-point hitch. 802-438-5068. (3/17)

John Deere 2630 tractor, Gale 1309 slinger manure spreader. 802-695-2286 (3/17)

General

Kiln dried Eastern White Pine shavings available in bulk quantity. Pick up or delivery. Call Cyr Lumber in Milton, VT for pricing. (802) 893-4448 (3/17)

New Holland Model 144 Windrow Inverter \$1500. Gehl 980 forage box factory roof 3 geaters 6'x7'x18' mounted on Pequea 1268 tandern axel chassis \$1600. Model 165 Massey ferguson tractor \$9500, OBO. Liquid Nitrogen tank for AI semen \$100 OBO. 802-763-8104 (3/17)

Tires 18-4-34, 13-6-38 like new. 18 ton brock grain bin very good shape. 791 New Holland spreader. 2 - 5hp motor. 1-9hp motor. 90 feet roof top elevator. 802-895-4683 (3/17)

CLASSIFIEDS

High Tunnel Hoophouse
Assembly & Maintenance:
Rimol Ledgewood, &
Harnois. Complete Assembly,
End Wall Construction, Poly
Installation, Repairs, etc.
Experienced, Professional,

Affordable Service! Contact
Mike Feiner at (802) 498-
8031, feinervt@gmail.com,
www.vineripe.net (3/17)
334 feet Bodco barn cleaner
chain 18 inch paddles

counter clock wise. 300 feet
stainless steel milk line 2 inch

Bou-Matic Receiver jar (glass)
2 inch, milk pump and water
trap. Bender washing system.
Dairy-Kool deco Matic 3 bulk
tank washer. 6 Bio milker
claw and shells. 7 stimopals C
Westfalia pulsators. Call 563-
2715 (3/17)

Goats

Nubian X Alpine doelings for
sale from small organic herd.
Born spring 2016. Handsome,
healthy, horned, and bred
to reg. purebred Nubian
buck. Top milkers on both
sides. Contact Penelope at
poneggfarm@hotmail.com or
(802) 723-4014. (3/17)

Lazy Lady Farm is now taking
orders for the 2017 March/
April kidding season. Over
25 years of breeding fine
milking does. 2300 lb herd
average. DHIA tested. CAE
&CL free herd and tested
annually. Discounts for
group purchases of 10 or
more. Award winning cheese
operation. Please visit our
website for listings and prices.
www.lazyladyfarm.com Call
Laini 802-744-6365 laini@
lazyladyfarm.com, Westfield,
Vt (3/17)

AlpineGlo Farm is taking
reservations for 2017 alpine
dairy goat kids. All will
be ADGA registerable,
disbudded, and come from
commercial cheesemaking
herd. Superior milking
genetics. Prices start at \$150
for kids picked up by 2 weeks
old. 802-463-2018, www.
alpineglofarm.com (4/17)

Hay, Feed & Forage

Canadian Western Alfalfa for
sale, Hay for sale, round
bales, big and small bales
also available. Call Richard
at 802-323-3275 for more
information (3/17)

Corn silage – 1st crop grass
silage and 1st & 2nd crop
dry 4 ft round bales. 802-
424-6110 or 802-748-9868
(3/17)

Western Canadian Alfalfa for
sale large square bales, also
hay big/small squares, round
bales, and straw for sale.
Tractor trailer loads only. Call
Richard for more info at 802-



323-3275 (3/17)

CORN SILAGE: Excellent
quality, processed corn silage;
500 tons; 35-40 starch.
\$50 ton, delivery available
for additional cost. Robeth
Holsteins, Rochester, VT. PH:
802-767-3926 Email: beth@
libertyhillfarm.com (4/17)

Certified organic 1st cut mixed
grass hay available. Good
quality, always stored under
cover, no weeds, mold or
dust. \$4.50/bale, for 100-300
bales it's \$4.25/bale, 300+ it's
\$4/bale. Labor available to
help load. Call or text 802-
989-0781 (4/17)

ADDISON COUNTY

Hay For Sale Addison VT Large
square bales, 1st and 2nd
cut. Under cover in Addison.
Contact S.L.Moore @802-
463-3875 or Alden@802-
989-0479. (3/17)

Large square bales, 1st and 2nd
cut. Bales are undercover in
Addison. Contact S.L.Moore
@802-463-3875 or Alden
@802-989-0479. (4/17)

Quality hay for sale, 1st, 2nd
and 3rd cut, round bales,
square bales, straw also
available, call Richard at 802-
323-3275 (4/17)

CALEDONIA COUNTY

Top quality square bales,
certified organic 40+lb ave.
1st cut \$4.50 bale, 2nd cut
\$5.50 bale. Volume discount
possible. No delivering. 802-
592-3088 (3/17)

FRANKLIN COUNTY

Good quality 1st and 2nd cut
hay & organic. Straw & hay
large or small square bales.
Whole or process. Buy bales
at farm will load or direct
deliver. 802-849-6266 (3/17)

Early cut dry round bales
organic but not certified 802-
524-9453 (3/17)

RUTLAND COUNTY

Hay for sale good quality 1st
cut small square bales 2.50
each at the barn Danby, VT
(802) 293-5492 (4/17)

WINDHAM COUNTY

1st and 2nd cut wrapped balage
4x4 bales \$45/bale loaded
LivewaterFarm Putney Vt
802 387 4412 (4/17)

Horse Equipment

Work harness for sale for
large pony/small horse, 14
hands max. Collar and reins
included. \$250. Art Krueger
in Shrewsbury. 802-492-
3653. (3/17)

Agency of Ag to Host 16 Scale Inspection Events in March/April

By Henry Marckres, By Henry Marckres, Consumer
Protection Section Chief, Vermont Agency of Agriculture,
Food & Markets

The Consumer Protection Section of the Agency
of Agriculture, Food and Markets will be hosting
multiple scale inspection events around the state
during March and April for anyone who uses scale(s)
at farmers' markets or farm stands to sell produce or
other commodities. This testing is required by law, and
the Agency would like to encourage producers to take
advantage of these testing dates as they will replace the
Agency's annual visits to Vermont farmers' markets for
the same reason. This will allow the Agency to perform
these inspections in a more efficient manner in a way
that creates less disruption to you and the farmers' mar-
kets. This is the only way to get scales tested in 2017.

Please plan to attend one of the inspection events list-
ed below. Bring your legal for trade scale, and any acces-
sories that you use with it for weighing items for sale.

The following is a list of dates and locations for the
testing. Most sites will be at Agency of Transportation
(AOT) garage sites. Hours for each location will be
9:00am – 3:00pm. You can come anytime during our
open hours, and no advance appointment is necessary.
The test should take around 10 minutes per scale.

- **March 30:** AOT – St. Albans, 680 Lower Newton Rd.
- **April 3:** AOT – Dummerston, 870 US Rt. 5
- **April 4:** AOT – Bennington, 359 Bowen Rd.
- **April 4:** AOT – Colchester, 5 Barnes Ave.
- **April 4, April 11, April 25:** AOT – Agency Weights
and Measures Lab, 322 Industrial Park Lane, Berlin
- **April 5:** AOT – Windsor, 1640 US 5 North
- **April 10:** AOT – Randolph, 100 Bettis Rd.
- **April 11:** AOT – Bradford, 57 Fairground Rd.
- **April 13:** Travel Information Center, Route 100,
Warren
- **April 18:** AOT – Derby, 4611 US Rt. 5
- **April 18:** AOT – Morrisville, 643 Brooklyn St.
- **April 19:** AOT – St. Johnsbury, 1098 US Rt. 5
- **April 25:** AOT – Clarendon, 1628 Route 7B
- **April 25:** AOT – Middlebury, 341 Creek Rd.

Look for the scale checking signs! If you have any
questions, call the Consumer Protection office at
802-828-2426

ENGINEERING FOR AGRICULTURE

Multidisciplined engineering
and environmental services for:

water quality
stormwater
waste storage facilities
roofed barnyards
structural design
heavy use areas
wetlands
conservation buffers



Contact: Andy Hoak, PE, PG
802-728-3376
ahoak@dubois-king.com

**DuBois
& King** inc.

Randolph, Brandon, South Burlington, Springfield

English saddles 17.5' Wintec Dressage with girth. Good shape except panel vinder stirrups straps - \$100. 16" Blue Ridge - excellent condition with pad, girth and safety stirrups \$175. 2 bridles with snaffle bit \$40 each. 802-592-3088 (3/17)

Beautiful Meadowbrook driving cart, 50" wheel, 42" shaft, easy access, good condition, with all proceeds to help Vermont Horse-Assisted Therapy, Inc. \$600 obo. Also, racing sulky, 48" wheel, free along with the cart! Call Sarah 802-223-4828 or email peasefarm@gmail.com(4/17)

Sheep

18 good quality, healthy North

Country Cheviot/Dorset cross ewes for sale \$2000. Located in Andover VT (1/17)

Sheep and goat equipment including feeders and panels. All wood construction. My 12 opening six sided feeder is \$150 picked up at the farm in Rockingham Vt. Some delivery is available. 802-376-5474 (3/17)

Wanted

Dairy cattle, heifers, beef cows, feeders, bulls, steers, sheep, & goats. 413-441-3085 (3/17)

Looking for 1941 "AGR" farm license plate for a farm plate collection. Any condition. 802-885-5405 (3/17)

Vegetable & Berry News
continued from page 10

draft plan, you have until June 1 to finalize it. During the growing season, upload the six documents and images that show implementation of your plan by Nov. 1. Then it is reviewed by a team of farmers and agricultural service providers. You'll have a month to fix problems or add missing elements. After that, you'll be accredited by the VVBGA for 2018. At the end of each year you can 'roll over' your plan, making changes as necessary. Questions? hans.estrin@uvm.edu

Technical Tip - High Tunnel Ventilation

by Chris Callahan,
UVM Extension Ag Engineer

I have received many inquiries about how to improve ventilation of high tunnels from folks with tunnels that have only roll-up sides. The issues tend to be either high temp, high humidity or both, leading to plant stress or disease. These situations tend to be in less than ideal sites for ventilation and/or temperature con-

trol. For example, crowded lots with trees or other significant wind breaks close to the tunnel, high southern exposure (which can be good of course), and/or simply calm sites that provide little ventilation.

Roll-up sides alone tend to work for tunnels on sites with generally good air flow. But I think of a tunnel in this instance a bit like a wood stove. Without a chimney-effect natural draft, you're really only getting ventilation from the sides and only then if there is a decent breeze. Warmer air and, therefore, humidity will tend to collect in the canopy and peak. This probably is OK in many sites for most crops. But not always. In many cases gable vents will improve ventilation by acting as outlets for warm humid air in warmer seasons and by allowing for low volume ventilation in colder weather. I recommend a simple 24" x 24" gable vent (for a 30' x 96' tunnel) on each end wall, with a thermostatic wax cylinder actuator. The actuators require no electricity, are relatively inexpensive and are passively controlled with the wax

Vermont Farmers' Market Report

For week ending December 31, 2016

Produce						
	Not Certified Organic			Certified Organic		
Apples	\$0.90	\$1.50	\$1.20	\$2.00	\$3.00	\$2.33
Beets	\$2.00	\$2.50	\$2.25	\$2.50	\$3.00	\$2.83
Cabbage	\$1.00	\$2.00	\$1.50	\$1.50	\$2.00	\$1.83
Carrots	\$1.65	\$3.00	\$2.16	\$2.50	\$3.00	\$2.75
Celeriac	\$2.50	\$2.75	\$2.63	\$3.00	\$3.00	\$3.00
Garlic (per bulb)	\$1.00	\$2.00	\$1.60	\$2.00	\$3.00	\$2.67
Herbs (per bunch)	\$2.50	\$3.25	\$2.88	\$3.00	\$3.25	\$3.13
Kale (per bunch)	\$2.50	\$4.00	\$3.19	\$4.00	\$4.00	\$4.00
Leeks	\$2.50	\$2.50	\$2.50	\$3.25	\$3.25	\$3.25
Mixed Greens/Arugula	\$4.00	\$10.50	\$4.75	\$6.00	\$6.00	\$6.00
Onions	\$1.50	\$3.00	\$2.18	\$6.00	\$6.00	\$2.50
Parsnips	\$2.00	\$3.00	\$2.38	\$2.00	\$3.00	\$3.33
Potatoes (fingerlings)	\$1.80	\$2.50	\$2.20	\$5.00	\$6.00	\$5.67
Potatoes (all other varieties)	\$1.50	\$2.50	\$1.96	\$2.00	\$3.00	\$2.50
Radish (Daikon)	\$2.00	\$5.00	\$3.17	\$2.00	\$2.50	\$2.17
Rutabaga	\$1.50	\$2.00	\$1.50	\$1.50	\$2.00	\$1.75
Shallots	\$4.00	\$7.00	\$5.67	\$5.00	\$9.00	\$6.80
Sweet Potatoes	\$2.50	\$2.50	\$3.00	\$3.00	\$4.00	\$3.44
Turnip	\$1.50	\$1.75	\$2.00	\$2.50	\$2.50	\$2.50
Winter Squash	\$1.00	\$1.75	\$1.35	\$1.50	\$3.00	\$2.08

Meats/Proteins			
Lamb Chops	\$12.00	\$18.00	\$15.10
Rack of Lamb	\$15.00	\$18.00	\$17.25
Leg of Lamb	\$10.00	\$15.00	\$12.25
Ground Lamb	\$10.00	\$11.00	\$10.50
Ground Beef	\$6.00	\$9.25	\$7.43
Ribeye	\$12.00	\$19.00	\$15.86
Sirloin	\$7.00	\$18.00	\$12.10
Round Roast	\$8.00	\$14.00	\$10.17
Chuck Roast	\$8.00	\$11.00	\$9.36
Strip Steak	\$14.00	\$23.00	\$17.28
Skirt Steak	\$9.00	\$16.00	\$11.06
Tenderloin	\$15.00	\$29.50	\$21.34
Beef Stew	\$10.00	\$10.00	\$10.00
Short Ribs	\$3.50	\$9.00	\$6.00
Eggs (per dozen)	\$3.50	\$6.00	\$4.90
Whole Chickens	\$3.85	\$5.50	\$4.87
Ground Pork	\$6.25	\$8.50	\$7.71
Pork Chops	\$6.00	\$13.00	\$9.29
Pork Loin	\$7.00	\$14.00	\$10.20
Pork Tenderloin	\$10.00	\$14.00	\$12.13
Shoulder Roast	\$7.00	\$11.00	\$8.49
Ham	\$7.50	\$9.00	\$8.17
Baby Back Ribs	\$7.50	\$10.00	\$8.51
Sausage	\$8.00	\$9.50	\$8.76
Bacon	\$9.80	\$12.00	\$10.36

Market Comments

SEASONALITY:
Markets had fewer vegetable producers due to low availability. Meat sales continue to increase over previous winter months.

WEATHER CONDITIONS:
Very mild for winter markets.

ATTENDANCE:
Good weather increased attendance over last month.

Source:
VT Agency of Ag - USDA
New Holland-Lancaster County, PA
Alissa Matthews, Market Reporter
802-828-5824
E. Alissa.Matthews@vermont.gov

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

cylinder.

At the very least, consider framing in a rough opening to accept a 24"x24" in the end wall so that a future install is easier. If you want to skip the expense of a louvered, wax cylinder system, you can use a manually-controlled sheet of plywood to open and close the vent.

If you go with a louvered vent, seek one that has a flanged seal it closes against. Keenan Meier has such louvered dampers: <http://www.kmdampers.com/html/products.html>. These have zero daylight when closed which results in a solid seal. Most others on the market that I have seen have no such clo-

sure seal.

Remember that HAF fans work to mix the space (circulate the air) but don't significantly improve ventilation. HAF combined with roll up sides can do the trick, but the site is the key. There needs to be a steady cross breeze for any significant air exchange to occur.

2017 Vermont Farm Show Product Contest Winners

Christmas Trees

Best of Show: Alan Brasseur, Northern Woods Garden Center

Class 130: One 6 to 8 foot Fir

Class Winner: Alan Brasseur, Northern Woods Garden Center

Excellent

- Fernand Beloin
- Beloin Tree Farm
- Nigel Manley, The Rocks Christmas Tree Farm

Honorable Mention

- Russell Reay

Class 131: One 6 to 8 foot Spruce

Excellent

- Beloin Tree Farm

Class 133: One 6 to 8 foot Other

Honorable Mention

- Dana Blais

Wreaths

Class 140: One 12" (metal ring diameter) double-faced ever-green wreath, decorated or undecorated.

Excellent

- Alan Brasseur
- Amber Miller-Clark

Silage and Grains

Best of Show – Paul & Mark Boivin, No-Mon-Ne Farm

Class 191: Corn Silage – 1 quart jar

Class Winner: Woodlawn Farm

Excellent

- Larry Carabeau
- Scott Cleveland
- Dave Conant, Conants Riverside Farm
- Shawn Cook
- Foster Brothers Farm, Inc.
- Gosliga Farm
- Herbie Hodge
- Tim Howlett, Champlainside Farm
- Brian Kemp, Mountain Meadow Farm
- Ken Leach
- Philip Mack
- Orr Family Farm
- Bob Swenson
- Normand Thibault, Thibault Farm
- Tudhope Farm
- Lauren Wood, Woodnotch Farms, Inc.
- Woodlawn Farm

Excellent – Youth

- Ben Maille
- Ron Allen
- Bill Harris
- James Hathaway
- Dan Kehoe, Kehoe Farm
- Nate Miller, Kettle Top Farm
- Seward Farm
- Dave Tooley
- John & Vicki VanderWey

- Lucas Vaughan, Liz Dick Farm
- Lorenzo Whitcomb, North Williston Cattle Company
- Glen Mar Farm
- Nea Tocht Farm

Class 192: Haylage – Grass – 1 quart jar

Class Winner: Bryce Champney

Excellent

- Bryce Champney
- Dave Conant, Conant's Riverside Farm
- Shawn Cook
- Deberville Farm
- Gosliga Farm
- Bill Harris
- Dan Kehoe, Kehoe Farm
- Philip Mack
- Orr Family Farm
- Seward Farm
- Dave Tooley
- Lauren Wood, Woodnotch Farms Inc.

Excellent – Youth

- Ben Maille
- Howie VanderWey
- Scott Cleveland
- Foster Brothers Farm, Inc.
- Nate Miller, Kettle Top Farm
- Tudhope Farm
- Lucas Vaughan, Liz Dick Farm
- Glen Mar Farm
- Missiquoi Valley Farm LLC

Class 193: Haylage – Legume – 1 quart jar

Class Winner: Brian Kemp, Mountain Meadow Farm

Excellent

- Ron Allen
- Brian Kemp, Mountain Meadow Farm
- Ken Leach
- Bob Swenson

Class 194: Round Bale Haylage – Baleage – 1 quart jar or Ziploc bag

Class Winner:

Shawanna VanderWey

Class Winner - Youth:

Brianna VanderWey

Excellent

- Shawanna VanderWey
- Herbie Hodge
- Woodlawn Farm

Excellent – Youth

- Brianna VanderWey
- Deberville Farm
- Bob Swenson
- Thompson Family Farm
- Cody Thompson
- Brian Wilson
- Youngs Farm

Class 195: Ground Ear Corn/High Moisture Shell Corn – 1 quart jar

Class Winner: Larry Carabeau

Excellent

- Larry Carabeau
- Joe Hescocock, Elysian Fields

- Mikayla VanderWey
- Lorenzo Whitcomb, North Williston Cattle Company

Class 196: Corn Grain – 1 quart jar

Class Winner: Paul & Mark Boivin, No-Mon-Ne Farm

Excellent

- Paul & Mark Boivin, No-Mon-Ne Farm
- Jeff Senesac, Senesac Farm/Cottonwood Stable
- Seward Farm

Class 197: Cereal Grain (wheat/barley/oats/rye) – 1 quart jar

Class Winner: Joe Hescocock, Elysian Fields

Excellent

- Justin Almeida, Almeida Farm
- Joe Hescocock, Elysian Fields

Class 198: Other Dry Grain (soybean, oilseed, other) – 1 quart jar

Class Winner: Paul & Mark Boivin, No-Mon-Ne Farm

Excellent

- Paul & Mark Boivin, No-Mon-Ne Farm
- Foster Brothers Farm Inc.
- Joe Hescocock, Elysian Fields

Hay

Best of Show – Nick Jackson, Jackson Corner Acres

Class 201: Legume Hay - 1st cut – one 1/8 bale – No Entries

Class 202: Mixed Hay - 1st cut – one 1/8 bale – No Entries

Class 203: Grass Hay – 1st cut – one 1/8 bale

Class Winner: Thompson Family Farm

Excellent

- Peter Everts, Too Little Farm
- Foster Brothers Farm Inc.
- Thompson Family Farm
- Raymond VanderWey
- John & Vicki VanderWey
- Missiquoi Valley Farm LLC

Class 204: Legume Hay - 2nd cut – one 1/8 bale

Class Winner: Youth – Ben Maille

Excellent

- Oega Meidima
- Lucas Vaughan, Liz Dick Farm
- Ben Maille
- Art Huestis
- Randall Munger

Honey

Best of Show: Paul Yanus, Mountain Creek Apiary

Class 120: One comb, section or cut - No winner

Class 121: One, 1-lb jar of honey, extracted, light

Class Winner: Leanne Lessley, Yellow Farmhouse Honey

Excellent

- Dallas Bennett
- Matt Callahan
- Patrick Drugan, Nomad Apiary
- Leanne Lessley, Yellow Farmhouse Honey

Class 122: One, 1-lb jar of honey, extracted, amber

Class Winner: James Lariviere, Northern Border Apiaries

Excellent

- James Lariviere, Northern Border Apiaries

Class 123: One, 1-lb jar of honey, extracted, dark

Class Winner: Paul Yanus, Mountain Creek Apiary

Excellent

- Paul Yanus, Mountain Creek Apiary

Class 124: One, 1-lb. jar of chunk honey

Class Winner: Paul Yanus, Mountain Creek Apiary

Class 125: One, 1-lb jar of creamed honey

Class Winner: Paul Yanus, Mountain Creek Apiary

Excellent

- Paul Yanus, Mountain Creek Apiary
- James Lariviere, Northern Border Apiaries

Class 126: One, opaque glass or ceramic jar containing any color of honey

Class Winner: David Prior

Excellent – David Prior

Class 127: Honey Cookery Show

Class Winner: Hugh Gibson

Excellent

- Anne Bowers
- Hugh Gibson
- Ruth Roy

Honorable Mention

- Kristin Prior

Handspun Fibers

Best of Show: Cindy Cole

Class 180: One, 2-oz skein of white or natural color Vermont Wool Yarn, 2-ply Lace Weight (15 or more wpi.)

Class Winner: Wysteria Jackson

Excellent

- Wysteria Jackson
- Honorable Mention
- Chris Sims

Class 181: One, 2-oz. skein of white or natural color Vermont

Wool Yarn, 2-ply Fingering or Sport Weight (12-15 wpi.)

Class Winner: Wysteria Jackson

Excellent

- Wysteria Jackson
- Chris Sims

Class 182: One, 2-oz. skein of white or natural color Vermont Wool Yarn, 2-ply DK/Worsted Weight (8-12 wpi.)

Class Winner: Cindy Cole

Excellent – Cindy Cole

Honorable Mention

- Chris Sims

Class 183: One, 2-oz. skein of Llama, or Alpaca Yarn. Spinner's choice. – No Entries

Class 184: One, 2-oz. skein of Novelty Yarn comprised of VT wool/alpaca/llama and/or other textile fibers. Spinner's choice

Class Winner: Cindy Cole

Excellent

- Heidi Meunier
- Cindy Cole

Honorable Mention

- Chris Sims

Maple Products

Best of Show – Ellen Stark

Class 210: 1 package Indian Sugar (dry granulated)

Class Winner: Graham Farms Maple

Excellent

- Graham Farms Maple
- Silloway Maple

Honorable Mention

- Glenn & Ruth Goodrich, Goodrich's Maple Farm
- Bruce & Mary Taft

Class 211: 1 package Maple Cream

Class Winner: Ted & Rebecca Young

Excellent

- Ron Hawkins, Grandpa's Stuff Maple Cream
- Bruce & Mary Taft
- Ted & Rebecca Young
- Couture's Maple Shop/B&B
- Graham Farms Maple
- Silloway Maple

Honorable Mention

- Echo Hill Farm
- Pat & Donna Vaillancourt
- Jim Wells

Class 212: 1 package Maple Sugar Cakes

Class Winner: Bill Council, Brookfield Sugarmakers

Excellent

- Bill Council, Brookfield Sugarmakers
- Brennan Paradee
- Ellen Paradee
- Bruce & Mary Taft
- Couture's Maple Shop/B&B

- Graham Farms Maple
- Honorable Mention
- Silloway Maple

Class 213: 1 package pure Maple Fudge with recipe (may contain cream, nuts, and/or butter)

Class Winner: Kevin Companion

Excellent

- Kevin Companion
- Ellen Stark

Class 214: Maple Specialty – using real VT maple syrup (Recipe must be submitted with entry)

Class Winner: Ellen Stark

Excellent

- Doug Solinsky, Pure Gold Sugaring
- Ellen Stark
- Couture's Maple Shop/B&B
- Silloway Maple

Maple Syrup

Class 220: 1 pint Grade A Golden Color, Delicate Taste

Class Winner: Todd Morey, Morey Farms

Excellent

- Bill Council, Brookfield Sugarmakers
- Gary Hale
- Todd Morey, Morey Farms
- Gregory Sargent
- Murray Thompson
- Graham Farms Maple
- HCC Sugarworks
- Roy's Maple

Class 221: 1 pint Grade A Amber Color, Rich Taste

Class Winner: HCC Sugarworks

Excellent

- Howard & Flora Beaupre, Sr.
- Glenn & Ruth Goodrich, Goodrich's Maple Farm
- Gary Hale
- Ronnie Leroux
- Doug Solinsky, Pure Gold Sugaring
- Bob & Melanie Swenson
- Murrery Thompson
- Bill & Joanne Worth, Bill's Lakeshore Maples
- Ted & Rebecca Young
- Bare Swamp Maple, LLC
- Couture's Maple Shop/B&B
- Graham Farms Maple
- HCC Sugarworks
- Roy's Maple
- Silloway Maple
- Sheldon View Maple

Class 222: 1 pint Grade A Dark Color, Robust Taste

Class Winner: Bill & Joanne Worth, Bill's Lakeshore Maples

Excellent

- Howard & Flora Beaupre, Sr.
- John Buck, Buck Family Maple Farm
- Dale Cota
- Glenn & Ruth Goodrich, Goodrich's Maple Farm
- Pam Greene, Green's Ox

Long-Time Farm Safety Advocate Louise Waterman Retires from Agency of Agriculture

By Hannah Reid, VAAFM

Late last year the Agency of Agriculture, Food & Markets (VAAFM) bid a fond farewell to Louise Waterman, a long-time agency employee and passionate advocate of farm safety, healthy farmers, and sound business practices throughout Vermont's agricultural sector. Louise will be greatly missed by the Agency of Ag and Vermont's farming communities.

In 2002, Louise joined the Vermont Agency of Agriculture, Food & Markets as Education Coordinator. At the Agency she was responsible for instigating Vermont's Breakfast on the Farm events as well as Vermont's Farm First Program. She worked with producers on farm safety programs, human resource management training, and farm transfer plan-

ning. Louise facilitated both dairy management teams and dairy discussion groups. As a founding member of the Vermont Farm Health Task Force, she supported producer personal health as well as business health discussions.

Louise was raised on a farm in Minnesota and has not drifted from her agricultural roots throughout her career. Upon graduation from the University of Minnesota with a degree in Animal Science, she moved to New England and began working for Blue Seal Feeds in sales and marketing.

Louise retired from the Agency of Agriculture in December (2016) and accepted a part time position with the Champlain Valley Farmer Coalition (CVFC) as Dairy Outreach Coordinator. She is responsible for member relations and recruiting new members to join CVFC.

Congratulations, Louise!



Engaging minds that change the world

Communications Professional

University of Vermont Extension seeks a full-time communications professional for the USDA Northeast Sustainable Agriculture Research and Education (SARE) program. This position manages outreach to farmers, researchers, educators, service providers, non-profits and other agricultural professionals in the 12 Northeast states. The goal of this position is to provide clear and useful information about SARE grant opportunities and funded projects, thereby encouraging participation in grant programs and the adoption of sustainable agriculture practices.

A Bachelor's degree in English, journalism or related field plus four years of experience in writing, public affairs, communications or a related field are required. This position requires experience with, and knowledge of: marketing and constituent relations; print, digital, and social media; web design and management; information management; and the production of publications. Excellent writing and speaking skills are required; writing samples will be requested of finalists.

This position is contingent upon ongoing funding from USDA. The position may be located in the South Burlington UVM Extension office (alternate office location may be possible). The University is especially interested in candidates who can contribute to the diversity of the institution and deliver high quality outreach programs to a broad audience. Applicants are encouraged to include in their cover letter information about how they will further this goal. To apply, complete an application at www.uvmjobs.com, Posting #S1013PO and include a cover letter, resume and three references.

The University of Vermont is an Equal Opportunity/Affirmative Action Employer. Applications, from women, veterans, individuals with disabilities and people from diverse racial, ethnic, and cultural backgrounds are encouraged.

Beef Report

For the month of February 2017

Est. Volume: 5,934 lbs • Last Month: 5,680 lbs

Report reflects beef sold direct to consumer on a whole carcass basis and on a retail basis.

All beef products are considered local to Vermont

Reported volume of beef trade continues to be light. YTD and 3-mo. Rolling Averages were updated to account for February sales.

Average Hot Carcass Weight: 698.12 lbs.

Last Month's Estimated Volume: 5,680 lbs.

Last Month's Average Hot Weight: 711.76 lbs.

Dressed Beef Carcass Value

Dressed Basis Steers/Heifers 300.00-610.00/cwt

Year to Date Wt Average Carcass Price: \$504.82/cwt

3 Month Rolling Average Carcass Price: \$521.77/cwt

Above values reflect whole, half, or quarter carcass. Processing fees are not included in the dressed beef carcass value. All dressed values are quoted as price per hundred pounds, unless otherwise noted.

Direct To Consumer Grass Fed Beef Retail Prices

	Price Range (\$/lb)		Avg (\$/lb)
Tenderloin	\$15.00	\$24.00	\$ 19.40
Boneless Ribeye/Delmonico	\$13.50	\$20.00	\$ 16.06
Bone-in Ribeye Steak	\$12.00	\$17.00	\$ 13.61
NY Strip	\$13.50	\$20.00	\$ 15.55
Porterhouse	\$12.00	\$20.00	\$ 15.81
T-Bone	\$12.00	\$17.50	\$ 14.67
Sirloin	\$8.00	\$16.00	\$ 10.82
Flank Steak	\$7.00	\$14.00	\$ 9.64
Skirt Steak	\$7.00	\$16.00	\$ 9.90
London Broil	\$7.00	\$12.00	\$ 9.86
Short Ribs	\$5.00	\$9.00	\$ 6.68
Rib Roast	\$12.00	\$16.50	\$ 13.36
Sirloin Tip Roast	\$6.75	\$14.00	\$ 9.92
Top Round Roast	\$6.75	\$12.00	\$ 9.36
Bottom Round Roast	\$6.00	\$10.75	\$ 7.95
Chuck Roast	\$6.00	\$10.00	\$ 8.15
Brisket	\$6.75	\$10.00	\$ 8.30
Hamburger	\$5.50	\$9.00	\$ 6.63
Beef Stew	\$5.50	\$10.00	\$ 7.18
Heart	\$3.00	\$5.00	\$ 4.30
Tongue	\$3.00	\$5.00	\$ 4.30
Liver	\$3.00	\$5.00	\$ 3.80

Source: VT Agency of Ag - USDA Market News Service, Montpelier, VT

Levi Geyer 717-354-2391 / NewHollandPALSMN@ams.usda.gov

Alissa Matthews, Market Reporter 802-828-5824

www.ams.usda.gov/mnreports/ln_lo100.txt • www.ams.usda.gov/LPSMarketNewsPag

Avian Influenza

continued from page 7

whether commercial producers or backyard enthusiasts, continue to practice good biosecurity and prevent contact between their birds and wild birds,"

stated Dr. Kristin Haas, Vermont State Veterinarian. The Agency of Agriculture recommends reporting sick birds or unusual bird deaths to the Office of the Vermont State Veterinarian (802-828-2421) or through USDA's toll-free number at 1-866-

536-7593.

For more information and resources related to HPAI prevention, visit:

- http://agriculture.vermont.gov/animal_health/avian_influenza_preparedness
- www.aphis.usda.gov/animalhealth/defendtheflock

Farm Show Winners

continued from page 14

- Pasture Maples
- Gary Hale
 - Palmer & Tracy Hunt
 - Bob & Melanie Swenson
 - Bill & Joanne Worth, Bill's Lakeshore Maples
 - Silloway Maple

Honorable Mention

- Murray Thompson
- Bare Swamp Maple, LLC
- Couture's Maple Shop/B&B
- Roy's Maple

Class 223: 1 pint Grade A Very Dark Color, Strong Taste

Class Winner: Couture's Maple Shop/B&B

Excellent

- Couture's Maple Shop/B&B
- Honorable Mention*
- Bob & Melanie Swenson
 - Bare Swamp Maple, LLC

VT Dairy Industry Assoc. Awards

2016 Vermont Dairy Farm of the Year:

- Russell Lanphear & Son LLP – Hyde Park, VT

2016 Vermont's Highest Milk Quality Awards

- Overall Winner: David Houde – St. Johnsbury, VT
- 1st Runner Up: Walter Morse Jr. & Joseph Mahr – Wells River, VT
- 2nd Runner Up: Ralph & Anne Lewis – Middletown Springs, VT



Congratulations to David and Tina Houde of Passumpsic (Barnet), winners of the Vermont Highest Quality Milk Award for 2016



AGRICULTURAL TESTING EQUIPMENT

FOR ALL YOUR NEEDS.

Local Engineers - 25+ Years Experience in VT

CALL NOW

1-800-235-8367





BLISS FARM ENTERPRISES

"FARMER TO FARMER" SALES

ORDER NOW!

SALE EXTENDED

Twine, Plastic and Net

PRE-ORDER SPECIAL

Order now pay later-if the price drops you pay less-NEVER MORE!

*** No pallet minimums – Any quantity! ***

We carry only top quality brands – no knock offs!

Tytan – Winmore – Sunfilm

Cordex – Clover – Net Tex

Poly & Sisal Twine

Poly	Sisal
4,000 \$27/roll	9,000 \$42/bundle
7,200 \$22/roll	16,000 \$44/bundle
9,000 \$22/bundle	unooled
9,600 \$27/bundle	
20,000 \$20/ single roll or dbl. bundle	

ALL SIZES available in Poly, Twine, & Net!
(please call if you don't see what you need)

Bale Wrap Plastic

Standard Rolls	5 Layer
20" \$60/roll	20" \$66/roll
30" \$74/roll	30" \$80/roll

Net Wrap

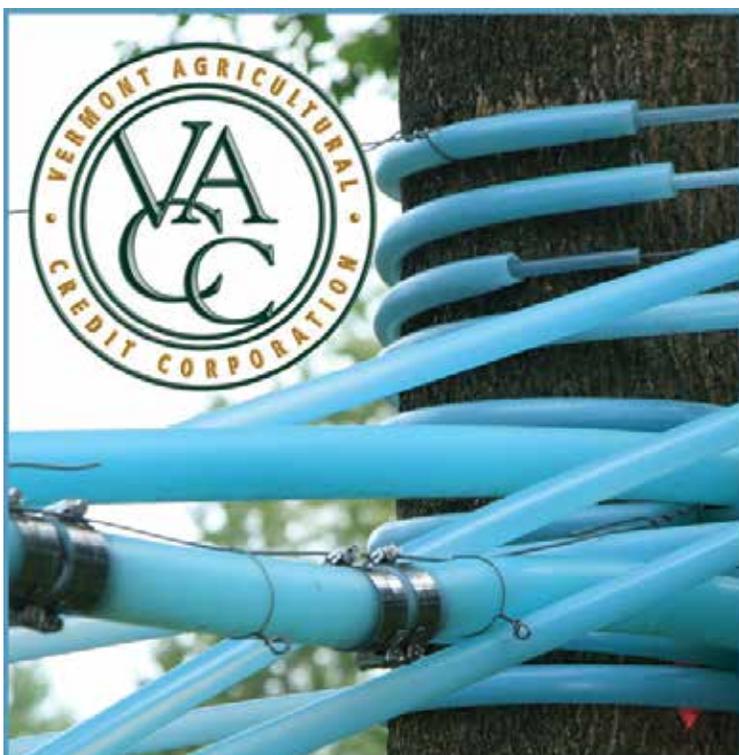
48" x 9,840' \$180/roll
51" x 9,840' \$190/roll

Many more products available!
Call for quotes

ALL TOP QUALITY PRODUCTS GUARANTEED!!

Delivery anywhere in the Northeast

802-875-2031 • www.blissfarm.com • Chester, VT

VERMONT AGRICULTURAL CREDIT CORPORATION

Financing for Vermont Farmers, Agricultural Facilities and Forest Product Businesses

www.veda.org 802-828-5627