Clean Water Bill Aims to Improve our Lakes and Waterways

By Scott Coriell, Office of the Governor

On June 16th, on the shores of Lake Champlain, Gov. Peter Shumlin signed into law the most comprehensive legislation to address the problem of polluted storm water runoff into Vermont’s lakes and waterways in the history of the state. The legislation (H.35) recognizes that clean water is fundamental to Vermont’s quality of life and economy and gives the state the authority and capacity to control pollution and keep waterways free from the most significant threats to these shared resources.

“This bill is not only about cleaning up Vermont’s waterways and Lake Champlain, it is about protecting our economy and a natural habitat that binds Vermonters tightly to our state and inspires others to put roots down here,” Gov. Shumlin said. “In short, this bill is about protecting what makes Vermont so special.

Cleaning up our waterways won’t happen overnight, but this bill puts us on a path to ensure that future generations of Vermonters grow up to enjoy the natural beauty that has defined this state since the beginning.”

Recognizing the hard work of the many who helped to get this bill over the finish line, the Governor signed H.35 in two parts, at Waterfront Park in Burlington and St. Albans Bay State Park in St. Albans. The Governor specifically thanked the legislature, particularly the House Fish, Wildlife, and Water Resources, Ways and Means, and Agriculture Committees; the Senate Natural Resources, and Energy, Finance, and Agriculture Committees; and the environmental, farming, and community organizations for their collaborative work helping to craft this legislation.

The Governor made cleaning up Lake Champlain and other Vermont waterways a priority at the beginning continued on page 15
Keeping Vermont’s Water Clean

Vermont’s new Clean Water legislation is a comprehensive, all-in approach to restore the health of our lakes, rivers, and streams. It is a strategic effort to reduce polluted storm water runoff from farm fields, roads, parking lots, and other developed areas.

It took a lot of people, working together, to make this legislation a reality. I would like to extend my sincere gratitude to those who joined in this effort, particularly those from the farming community. The stewardship, partnership, and accountability demonstrated by all members of the Ag community, especially from the members of the Farmers’ Watershed Alliance and Champlain Valley Farmers Coalition, was critical to the success of this effort. Thank you for stepping up and to partnering with you to ensure a brighter future for Vermont’s most precious resources.

The bill has now been signed, and you may be asking yourself, now what? The legislation will have implications for Vermont’s transportation, business, development, and agricultural sectors. Over the next few months, we will be reaching out to the Ag community to keep you updated on the implications for Vermont’s farmers.

As part of the RAPs, we’ll be creating a New Small Farm Certification program. In the future, small farms will be required to self-certify to ensure compliance with the RAPs. The first step in this process is to clarify exactly what constitutes a “small farm.” We will be reaching out and engaging with the Ag community and the public-at-large for input on this, as well, and look forward to hearing your thoughts.

In the coming year, we’ll also be designing a new licensing program for custom manure applicators, to ensure those who spread manure commercially fully understand best practices for resource conservation. Likewise, farmers will be required to obtain educational credits -- we will be developing training programs with agricultural partners for farmers of all sizes to help ensure they are educated about the most effective ways to reduce runoff.

Signing this bill was just the beginning. There’s major work ahead. It will take all of us, working together, to tackle the water quality challenges, which has been in the making for generations.

We are committed to working collaboratively with our farming community to implement this legislation. It will take a lot of effort, constant communication, and a team-attitude to succeed. We will use this space to update you about our continuous efforts over the next year, and solicit your feedback and suggestions.

I am proud of the Ag community, and all of Vermont, for helping set this legislation into action. Thank you for your efforts – I look forward to partnering with you to ensure a brighter future for Vermont’s most precious resources.

— Alison Kosakowski

Editor’s Note

Agriview is read by more than 2000 members of Vermont’s farming community each month. But with over 7,000 self-proclaimed farmers in our state (according to the USDA Ag Census), there’s room to expand our readership. That’s why you’ll notice a new subscriber form on the back page of this issue. If you are a long-time subscriber, thank you! We appreciate your readership! If you know someone who might enjoy Agriview, please share this issue with them, and encourage them to cut out the form on the back page, mail it in, and subscribe. We think they will be happy they did.

Agriview is also a tremendous advertising opportunity for businesses looking to connect with Vermont farmers. Our display ads provide businesses with the opportunity to speak to a captive audience of 2000 ag-interested readers. Information about purchasing a display ad is also available on the back page. Advertise your business in Agriview today!

(As always, classified ads can be posted by subscribers at no extra cost)

Thank you for supporting Agriview. We appreciate your readership, and hope you will help us in our efforts to grow by sharing Agriview with a friend!

— Alison Kosakowski

Follow VAAFM on Twitter @VTAgencyofAg and follow me @VTFarmGirl
USDA Celebrates National Dairy Month

By Dana Coale, Deputy Administrator of the USDA Agricultural Marketing Service’s Dairy Program

June is an eventful and versatile month—the start of warm summer days, school vacations, and holidays like Father’s Day and Flag Day. We also celebrate many unusual observances in June such as Heimlich Maneuver Day, National Yo-Yo Day, and National Donut Day. But who can enjoy a donut without a nice, cold glass of milk? June is the perfect month to combine the two as USDA joins the rest of the country in celebrating National Dairy Month.

For more than 75 years, we have celebrated dairy and all of its goodness during June. What started out as National Milk Month in 1937 to promote milk consumption and stabilize the dairy demand has turned into a month-long celebration and tradition that acknowledges the dairy industry’s contributions to the United States and around the world.

Dairy has played an important role in America’s history since before the Revolutionary War, but it was not until the early 1900s that the U.S. dairy industry began to change dramatically. Many scientific advances and processes radically changed the industry, including pasteurization, the development of the centrifugal separator that removes milk-fat and allows the manufacturing of more dairy products, and the Babcock test that determines milk fat content. When it comes to dairy products, our country has a rich history. The versatility of dairy products makes it easy to participate in this month-long celebration. The National Dairy Council has some great recipes for dairy-based foods.

Whether you’re serving cheese at a family graduation party or wedding or just eating yogurt every morning, you are supporting our country’s dairy farmers and getting many nutritional benefits. Studies have demonstrated the positive role milk plays in children’s development. Consuming low-fat and fat-free milk and dairy products also provides important protein for adults, reduces the risk of bone disease and fractures, and may help reduce the risk of getting cavities.

At USDA’s Agricultural Marketing Service (AMS), we do our part to make sure you can enjoy dairy products in June and throughout the rest of the year. AMS graders use internationally recognized standards to ensure quality cheese and other dairy products are sold in retail establishments. Our Market News specialists create reports that offer valuable information to help dairy producers and businesses make informed buying and selling decisions.

Our export specialists help the rest of the world enjoy America’s delicious dairy products.

We also work closely with the National Dairy Council (NDC), which was founded 100 years ago by America’s dairy farmers. The NDC, with its strong foundation in science, focuses on health and wellness, child nutrition and well-being, and alleviating food insecurity. In addition, the national Dairy Promotion and Research Program and the Fluid Milk Processor Promotion Program, which AMS oversees, offer great data and fun ways to get people excited about eating dairy products.

So let’s all raise our cold glasses of milk (with or without the donut) in celebration of National Dairy Month!

See more at: http://blogs.usda.gov/2015/06/04/let-the-good-times-flow-for-national-dairy-month/#more-58826

Important Information: North Lake Farm Survey

The Vermont Agency of Agriculture, Food and Markets will be performing farm surveys in the Missisquoi Bay and St Albans Bay watersheds to better understand the scope of environmental impacts from Agriculture on Lake Champlain and to ensure that all farms visited are aware of required management practices which help improve water quality. These surveys will be taking place over the course of this growing season and land owners will be contacted several days prior. This farm survey will include a nutrient management plan review and/or a review of manure spreading records, a look at the outdoor production area and three field evaluations.

We appreciate your cooperation in assisting the Agency in this surveying effort. If you have any questions, please contact the Agency at (802) 828-2431.

Contact one of VACC’s experienced farm lenders to learn more.

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Conservation Practice Enables Farmers to Measure Benefits of Investments in Lake Champlain Basin

Farmers in the Lake Champlain basin encouraged to apply by July 24th for technical assistance to install edge-of-field monitoring stations

By Amy Overstreet, NRCS

USDA’s Natural Resources Conservation Service (NRCS) is making available $2 million to interested farmers to help install voluntary edge-of-field monitoring stations on agricultural lands in eight states, including Vermont. The application deadline is July 24, 2015.

“Edge-of-field water quality monitoring helps us evaluate the benefits of conservation at the field level,” said Vicky Drew, NRCS state conservationist for Vermont. “This voluntary effort will increase economic efficiency for the producer and maximize yields while also conserving natural resources.”

Through edge-of-field monitoring, NRCS works with farmers and conservation partners, such as universities and non-governmental organizations, to monitor the amount of nutrients and sediment in water runoff from a field, and compare the improvements under different conservation systems. Conservation practices typically evaluated include planting cover crops and using no till, irrigation water management, and practices to reduce and trap nutrients and sediment.

Monitoring stations enable NRCS to measure at the edge of farm fields rather than try to estimate conservation effects from in-stream measurements that are subject to influences outside of the farmer’s control. Edge-of-field monitoring, combined with instream monitoring, can provide a more thorough picture of improvements within a watershed.

The funding is available to interested farmers in 327 watersheds across Arkansas, Indiana, Michigan, Mississippi, Missouri, Ohio, Vermont and Wisconsin, including the Lake Champlain Basin watershed in Vermont.

The financial assistance, available through the Environmental Quality Incentives Program (EQIP), helps farmers install and maintain the monitoring systems for up to nine years.

NRCS first introduced edge-of-field monitoring as an opportunity through Farm Bill conservation programs in 2013 and has already funded the installation of 25 monitoring projects, including eight projects in Vermont.

The results of data collected will be maintained confidentially for farmers’ use and for use by the conservation partners responsible for monitoring.

Interested farmers should contact their local USDA service center for more information.

Mark Your Calendars for Breakfast on the Farm

By Melissa Woolpert, Breakfast on the Farm Steering Committee

Vermont’s first “Breakfast on the Farm” event comes to Ferrisburgh, Vermont on Saturday, August 22, 2015! This free, public celebration is designed to teach people about modern dairy farming and introduce the farm families who work hard to produce a safe, wholesome product for Vermont and beyond. The Vander Wey family of Nea-Tocht Farm in Ferrisburgh will serve a delicious breakfast and offer self-guided walking tours of their dairy farm. There will be a variety of educational stations, and guests of all ages will get a peek into the life and business of farming, giving them an opportunity to learn where their food comes from. This event promises to be tasty, educational and fun for the whole family. This is a free event, but tickets must be reserved in advance through www.vermontbreakfastonthefarm.com.

The lead organizing partner is the Vermont Agency of Agriculture. Event sponsors include Hall Communications, New England Dairy Promotion Board, Poulin Grain, and Vermont Feed Dealers.

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On April 23 & 24, I, along with Vermont Secretary of Agriculture Chuck Ross, was able to join in a public meeting held by the U.S. Food & Drug Administration (FDA), Food Safety Modernization Act: Focus on Implementation Strategy for Prevention–Oriented Food Safety Standards, in Washington, D.C.

This meeting was billed as a chance to receive information about FDA’s operational strategy for the Food Safety Modernization Act (FSMA) implementation and offered participants the opportunity to advise FDA on their strategy. FSMA will set new food safety standards that will affect farmers, processors, distributors, and importers across the global food system.

Attendees anxious to learn more about FDA’s plans, however, were somewhat disappointed. Instead of providing detailed information about the future of FSMA implementation, FDA opened much of the meeting up to feedback from stakeholders, including representatives from industry, nonprofits, academia, and government. While many stakeholders were not fully prepared to offer feedback, we also appreciated the opportunity to shape FDA’s current thinking about FSMA implementation.

One recurring theme that emerged during the discussion was the importance of conducting voluntary on-farm assessments prior to expected compliance. These on-farm assessments are designed to promote compliance with FSMA’s Produce Safety Rule while also creating opportunities for FDA and state regulators to learn common operating practices from the industry. FDA representatives seemed encouraged by the strong support for these educational assessments voiced during the meeting.

One important announcement FDA did make during this meeting, however, was final rule compliance dates. These dates are outlined at Food Safety News [http://bit.ly/1Let6SF]. The earliest compliance dates for those subject to the full requirements of the Produce Safety Rule will be in October 2017.

To learn more about whether your farm or food operation is subject to the Produce Safety Rule, take the Agency of Agriculture’s Vermont Produce Safety Survey at www.surveymonkey.com/s/vtproduce.

In his remarks during the public meeting, Secretary Ross emphasized that we still don’t know enough about the relationship, roles and responsibilities between states and FDA when it comes to implementing FSMA. In addition, our somewhat “myopic” focus on the produce rule, while important for the majority of states that have not previously regulated produce, means that we have not paid enough attention to the remaining 6 FSMA rules, all of which will be finalized within the next year.

The full meeting agenda, presentations, and video are available at http://1.usa.gov/1OhTnVf. Questions and comments about FSMA implementation strategies may be submitted to FDA through May 26, 2015 at http://1.usa.gov/1HxP6rD.
Enjoying Clematis, the “Queen of the Vines”

Dr. Leonard Perry, Horticulture Professor
University of Vermont

Are you looking for an easy perennial vine that can grow in various situations, has a range of flower colors in both singles and doubles, and that provides a long flowering show in spring or summer? If so, then consider the versatile clematis.

Although there are many other common names for clematis, the most common is “virgin’s bower.” Perhaps this was named for Queen Elizabeth I of England, the “virgin queen,” as during her reign is when a popular species was brought to England from Spain. Yet some say this name was used before her time, and instead comes from the German legend that this vine sheltered Mary and Jesus during their flight to Egypt. The word “bower” would fit this legend, as it comes from an old English word for dwelling, currently referring to a shady, leafy recess. The word “clematis” is from the Greek word for a climbing vine.

Clematis is often called the “queen of the vines” as the flowers are so attractive, in singles or doubles, and from one to five or more inches across. Some bloom early in the season, some later in summer. In warmer climates, or with some, they may bloom again in fall. Flower colors range from deep purple to shades of blue, mauve, pink, red, yellow, cream, white, and bi-colors. Generally they are flat, but a few are lantern-shaped. What we call the flower petals are actually and botanically modified sepalst called “tepals”.

Although there are many species and cultivars (cultivated varieties), literally hundreds, that vary in their growing needs, most that you commonly find are hardy in USDA zones 4 (an average low of -20 to -30 degrees F in winter) through 7, or even warmer. Although some tolerate more shade (Jackmanii, Henryii, and Nelly Moser for instance), most need sites with at least six hours of full sun.

While their tops like part to full sun, a key to growing clematis well is keeping their roots cool. Remember the old saying, “tops in the sun, feet in the shade.” This can be done by planting in the shade of a small perennial or shrub (the vines will grow above it), or mulching. Watering during hot spells cools the soil too.

Best soil for clematis is a well-drained loam, with a neutral to slightly acidic pH. Water weekly during the first season, if there isn’t sufficient rain, and in subsequent years during droughts. Fertilize plants after planting with a plant starter fertilizer, or liquid seaweed or fish emulsion. In subsequent years, fertilize in spring with a granular organic fertilizer according to directions. Also each spring, add a shovel-full or two of compost around plants.

Another key, that you often see in catalogs and references, to getting the most bloom from your clematis is proper pruning. Many references list cultivars in three pruning groups or categories, depending on whether vines flower on stems from the previous season (group 1), both old and new stems (group 2), or just on current season’s growth (group 3). This is important in the sense that if you prune group 1 for instance in spring before bloom, you’ll be cutting off this year’s blooms.

Without getting too confused as to what to prune when, just keep a couple points in mind. Prune any dead wood off in spring, back to above new growth or emerging buds. Since best flowering is on newer stems, for older plants remove any stems in spring that are 4 years old or more—those that are thick and woody.

If you need to reduce the size of the plant (they often get 10 feet or more high), or keep it more bushy and stimulate more flowers (such as group 2), prune in spring or early summer after bloom back to about one to two feet of growth. For those that bloom later in the season (group 3), prune these back in early spring when you see new growth. Don’t worry about getting the pruning wrong or making a mistake, as clematis are forgiving and at most you might lose a season’s blooms.

Unless you are growing clematis as a groundcover (such as the ground clematis species), they are best grown on some sort of support. As they attach themselves to supports by means of short leaf stems, supports shouldn’t be too wide—generally under a half inch. Thin-wire ornamental trellises work, if tall enough. Otherwise you can just use a fine-thread netting such as used for peas, wide-mesh fencing, twine, fishing line, or even twigs. By using these you can grow clematis on sides of walls or around lamp posts, or let them ramble up through shrubs.

Since clematis may take a few years to reach maturity and full blooming potential, it’s best to start with plants from nurseries already a couple years old. Choose ones in quart or preferably gallon pots. Work plenty of compost into the soil prior to planting. Then, be careful when planting as stems can be broken easily. Make a wide planting hole, and plant slightly deeper (2 to 3 inches) than they were in the pot. You can plant potted vines any time between spring and early fall.

If growing clematis in containers, unless you’re doing so in a mild climate, pots will need to be brought in over winter into a non-freezing location, such as cool garage. Since containers should be large—at least 18 inches high and wide—you may consider casters on the bottom to move these large and heavy pots more easily. Don’t use garden soil, but rather a potting mix, such as one containing a large percent of peat moss. Use more compact varieties for pots.

Planting several different varieties almost guarantees you a continuous sweep of color from spring to the first hard frost. You may find several species and quite a few hybrids bred from them, some being classics dating back to the 1800s. Early flowering (pruning category 1) include the single Nelly Moser (pale pink with carmine midstripe), ‘Duchess of Edinburgh’ (white with yellow stamens), or the double Belle of Woking (silvery mauve).

Popular ones flowering
It’s That Time Again!
Register Your Bee Hives, Today!

By Steve Parise, VAAFM

The Vermont Agency of Agriculture, Food and Markets’ Apiary Inspection Program works to ensure that beekeepers owning or managing honey bee colonies in Vermont comply with the Vermont Apiary Law as described in 6 V.S.A. Chapter 172 of the Vermont Statutes. The Vermont legislature, with the support of the Vermont Beekeepers Association amended the Apiary Law in 2013 (6 V.S.A. Chapter 172, section 3022) requiring the owners of both migratory and non-migratory honey bee colonies to annually register and pay a $10 per location fee to the Agency. The registration period is from July 1 to June 30 annually. Registration forms can be obtained by contacting the Agency at 802.828.2436, or by visiting the Apiary Page on the Agency website: www.agriculture.vermont.gov. The funds generated by this fee will be used to support the apiary program by hiring a seasonal apiary inspector to assist in the inspections of honey bee colonies around Vermont. Other anticipated benefits of the new registration fee would be a much needed update of the Agency’s apiary database; to have accurate statistics of the number of beekeepers, bee colonies and locations; to have GPS mapping of bee yard locations in the event that beekeepers have to be notified of mosquito or other pesticide application activities due to the discovery of EEE, West Nile Virus, or other potentially harmful diseases or pests that could affect human or livestock health, agricultural commodities, and to assist apiary inspectors in the locations of apiaries. Another new and important program that is being developed and that will have an impact on Vermont beekeepers is the national directive from EPA for each State to write and implement a “Managed Pollinator Protection Plan.” Vermont’s Managed Pollinator Protection Plan will focus on:

• Ensuring effective communication between beekeepers, crop producers and other pesticide applicators.
• A method for growers/applicants to know if there are managed pollinators near treatment sites.
• A method for growers/applicants to identify and contact beekeepers prior to application.
• Recommendations on how to minimize risk of pesticides to bees.
• A clearly defined plan for public outreach.
• A mechanism to measure effectiveness of the plan and a process to periodically review and modify each plan.
• The Vermont Apiary Program will play a role in the development of this plan.
• A method for growers/applicants to contact beekeepers prior to application.

The duties of the Vermont apiary inspector have evolved over the last two decades into those that now emphasize technical assistance, outreach and education as well as the regulatory component. Examples of specific duties and activities are:

• Provide technical assistance to beekeepers to maintain healthy, productive colonies.
• Inspection of Vermont colonies as well as those of migratory beekeepers for the presence of diseases and pests.
• Provide inspection services to the sellers and buyers of nucleus colonies to insure the needs of both parties are met.
• Provide inspection services to migratory beekeepers that request an Inspection Certificate to move bees into other states.
• Work closely with the Vermont Beekeepers Association to develop and implement programs such as the Mobile Mentor Program; Master Beekeeper Certification Program; and Best Management Practices for Beekeeping in Vermont.

Register Your Bee Hives, Today!
Vermont Farmstand to Open at Boston Public Market

By Reg Godin, VAAFM

After over a year of research and development, the Agency of Agriculture, Food & Markets (AAFM) and Agency of Commerce and Community Development (ACCD) are pleased to announce the creation of a Vermont retail stand within the Boston Public Market, opening next month. Harlow Farm of Westminster, VT will operate the stand, demonstrating an innovative public-private partnership that will open a new market channel for dozens of Vermont companies in the Boston metro region.

“Harlow’s Vermont Farmstand” at the Boston Public Market will be an important component of the state’s recently created Domestic Export program, designed to connect Vermont producers with buyers outside the state. Positioned in the heart of downtown Boston, the retail space will provide the state with a premier location from which to promote Vermont products to out-of-state consumers.

“This retail stand advances the work prioritized by the Legislature in 2014. The Domestic Export program is an important resource for helping businesses grow their sales outside the state,” said Secretary of Agriculture Chuck Ross. “Through this public-private partnership we are providing Vermont businesses access to a strong consumer market that will help drive demand for Vermont products.”

Harlow Farm will take on the day-to-day operations and management of the retail space, with AAFM and ACCD providing marketing support and a $25,000 grant for start-up costs. Harlow Farm will supply the stand with organic produce from their farm as well as from over 35 other Vermont farms and food producers. A comprehensive list of products will be included in the grand opening announcement later this summer.

“Harlow Farm is eager to offer its produce to Boston consumers through a direct retail model,” said Paul Harlow. “This opportunity will allow us to expand our growing infrastructure and give other Vermont producers an additional market for expanding their sales outside of the state.”

Harlow Farm joins a roster of 35 permanent vendors, including acclaimed Vermont cheesemakers Jasper Hill Farm of Greensboro Bend. Opening this July, the 28,000-square-foot Boston Public Market will offer locally produced items such as farm fresh produce; meat and poultry; milk and cheese; fish and shellfish; bread and baked goods; flowers; and an assortment of specialty and prepared foods.

The Domestic Export Program is administered by the Agency of Agriculture, Food and Markets, in collaboration with the Vermont Agency of Commerce and Community Development. For more information about The Domestic Export Program, contact Reg Godin at Reg.Godin@state.vt.us or (802) 522-3648. For more information about Boston Public Market, visit www.bostonpublicmarket.org.
June 19, 2015

Farm Service Agency County Committee Nomination Period Begins June 15

The U.S. Department of Agriculture today announced that the nomination period for local Farm Service Agency (FSA) county committees begins on Monday, June 15, 2015.

“Through the county committees, farmers and ranchers have a voice. Their opinions and ideas get to be heard on federal farm programs,” said Agriculture Secretary Tom Vilsack. “It is important for county committees to reflect America’s diversity, so I encourage all eligible farmers and ranchers, including beginning farmers, to get involved in this year’s elections. We’ve seen an increase in the number of nominations for qualified candidates, especially among women and minorities, and I hope that trend continues.”

To be eligible to serve on a FSA county committee, a person must participate or cooperate in an agency administered program, be eligible to vote in a county committee election and reside in the local administrative area where they are nominated.

Farmers and ranchers may nominate themselves or others. Organizations representing minorities and women also may nominate candidates. To become a candidate, an eligible individual must sign an FSA-669A nomination form. The form and other information about FSA county committee elections are available at www.fsa.usda.gov/elections. Nomination forms for the 2015 election must be postmarked or received in the local USDA Service Center by close of business on August 3, 2015.

FSA will mail election ballots to eligible voters beginning Nov. 9, 2015. Ballots will be due back to the local county office either via mail or in person by Dec. 7, 2015.

Newly elected committee members and alternates will take office on Jan. 1, 2016. While FSA county committees do not approve or deny farm ownership or operating loans, they make decisions on disaster and conservation programs, emergency programs, commodity price support loan programs and other agricultural issues. Members serve three-year terms. Nationwide, there are about 7,800 farmers and ranchers serving on FSA county committees. Committees consist of three to 11 members that are elected by eligible producers.

Can New England Produce 50% of Its Food by 2060?

By Rachel Carter, VT Farm to Plate

Copies of A New England Food Vision have been floating around Vermont for about a year, getting Vermonters to think about what could be grown, raised or caught in New England in order to produce 50% of our regional food needs by 2060.

Increasing farmland from 5% to 15% is crucial for New England to produce more food. This would equate to expanding to 6 million acres under production (up from 2 million today) in order to feed 17 million New Englanders. This level of acreage would support the production of all of our vegetables, half of our fruits, all of our dairy, beef, and lamb (grass fed), and all pastured pork, poultry, and eggs. Additional protein would come from beans and fisheries. The other 50% would be imported including the majority of the grain we consume (for humans and animals), plus fruits, oils, nuts, coffee, tea, chocolate, and sugar—although in Vermont we can certainly raise the bar for the amount of local maple syrup and honey consumption.

Many factors from production and physical landscape to the ecology of New England’s land and soil base are considered in the New England Food Vision:

• In 1945, New England has approximately 6 million acres under production—but fewer people know how to farm and raise livestock, so there would need to be a lot more farmers as well as farmland.
• Food manufacturing has increased at a steady pace in many states in the region and prepared meals made with regional ingredients are in demand by consumers throughout New England.
• A growing reliance on a regional food system increases our food security as drought, climate change and other environmental and human conditions change in other parts if the US, Mexico and China where much of our food is now imported from. If we include New York, New Jersey, and Pennsylvania in the production mix, the Northeast has even greater potential to increase its regional food production capacity.
• Forest cover would need to decrease by 10% which would ultimately require compromise.
• Regional fisheries would need to be revitalized so a higher percentage of sea harvests are retained within the region rather than being exported.
• A lot of prime agricultural soils have been paved over or turned into housing developments; land values vary widely across the region and it can be hard for farmers who do not come from farm families to gain access to good farmland.
• Climate change projections indicate that New England can expect upwards of 20% more water and an increased risk of flooding events which can have big impacts on farms located near waterbodies. Maintaining high levels of soil organic matter is critical to sustainable farming in the region.

Here in Vermont, we are focused on implementing the statewide Farm to Plate Strategic Plan which shares the economic, environmental, and social values with the New England Food Vision. As we work towards Vermont’s goals to increase jobs, economic activity, and local food access, we contribute to the region’s aspiration to long term food security through the expansion of the regional food system.

Understanding the OSHA Safety Data Sheet

By Philip Jones, Project WorkSAFE

Occupational Safety and Health Administration (OSHA) requires chemical manufacturers, distributors, or importers to provide consumers with information about the hazards of hazardous chemical products. In 2012, The Occupational Safety and Health Administration (OSHA) updated the Hazard Communication Standard to conform to the United Nation’s Global Harmonized System of Classification and Labelling of Chemicals (GHS). The idea of GHS is that everyone should be able to understand the hazards of a chemical, regardless of where they are and where the chemical was produced, packaged, and labeled.

The requirements of the updated hazard communication standard were phased in over time. As of June 1, 2015, Material Safety Data Sheets (MSDSs) will be revised and known as Safety Data Sheets (SDS). The SDSs are required to be in the same uniform format. Therefore, you will always see the same information in the same section, regardless of the chemical or manufacture. The good news is as you receive or ask for the new Safety Data Sheets (SDS) they should all look very similar. Therefore, you can find the same information in the same section of the SDS regardless of the product, supplier, or distributor.

You should have the SDS available close to where the compound or chemical is used so they can be referred to in an emergency. So, keep the SDSs for the cleaning compound used in the milking parlor near or in the parlor. The standard requires that the SDS be accessible and available to your employees.

The SDSs are important because they give you information about the products you are using: what is in the product, what components are harmful, how the chemicals are harmful, how to store the product properly, how to protect yourself and your employees from the product, and what to do if the product has spilled or is on you. In sum, what is in it? How can I keep it off me? What do I do if I get it on me?

The introduction of Hazard Pictograms is also part of the updated standard. Pictograms are warning symbols that are placed on labels and meant to communicate the hazard of the compound quickly and easily. One of the nine possible symbols is an exclamation mark, which is meant to convey, among other things, that the enclosed product can irritate the skin, eye, and the respiratory tract. A second common pictogram is for corrosive products. It is intended to convey that the enclosed product can burn your skin and eyes, and is corrosive to metal. Many of the cleaning compounds used in the milking parlor are either caustic or acidic so this symbol will be on the label. You can find information about the other pictograms at: https://www.osha.gov/Publications/OSHA3491QuickCardPictogram.pdf

If you have not seen the updated SDS for the products you use, you should contact your supplier to request them. If you have questions about safety data sheets, the hazard communication standard, or general occupational safety and health concerns – you may contact Project WorkSAFE in Vermont at 1-888-SAFE-YES.

For Immediate Release

The Vermont Agency of Agriculture, Food and Markets have received an application for a Milk Handlers license from the following entity: Rogers Farmstead of 934 Rowell Hill Road, Berlin VT 05602 to sell, process, package and transport milk and dairy products 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 July 22, 2015.

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.
MARKET REPORT

Wholesale Prices
June 2015
Wholesale prices paid per dozen for Vermont Grade A brown eggs delivered to retail stores.

Vermont Egg Prices:
Jumbo . . . . . . . . . . . $2.89
X-Large . . . . . . . . . . . $1.87
Large . . . . . . . . . . . . . $2.94
Medium . . . . . . . . . . $2.41
Market is steady and supply is good.

You can find more reports online at http://www.ams.usda.gov/mnreports/MP_LS141.txt
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 June 8, 2015

Compared to last Monday's sale, slaughter cows sold $2.00-$3.00 higher with good demand. Slaughter cattle supply included 127 cows and 3 bulls. All prices quoted per cwt.

SLAUGHTER COWS:

<table>
<thead>
<tr>
<th>Premium White</th>
<th>% Lean</th>
<th>Avg. Dressing</th>
<th>High Dressing</th>
<th>Low Dressing</th>
<th>Very Low</th>
</tr>
</thead>
<tbody>
<tr>
<td>65-75</td>
<td>115.5</td>
<td>120.00</td>
<td>104.00-105.50</td>
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<tr>
<td>75-80</td>
<td>103.50-105.00</td>
<td>—</td>
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<td>—</td>
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<tr>
<td>80-85</td>
<td>97.50-102.00</td>
<td>—</td>
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<tr>
<td>85-90</td>
<td>95.00-97.00</td>
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</tr>
</tbody>
</table>

SLAUGHTER BULLS:
1,280-2,055lbs: 129.00-136.00

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

HOLSTEIN BULL CALVES:
Number 1: 100-120lbs: 470.00-502.50; 90-100lbs 455.00-510.00; 80-90lbs not tested; 70-80lbs not tested.
Number 2: 100-120lbs: 410.00-452.50; 90-100lbs 380.00-472.50; 80-90lbs 390.00-425.00; 70-80lbs not tested.
Number 3: 100-120lbs: 300.00-400.00; 90-100lbs 312.50-415.00; 80-90lbs 320.00-345.00; 70-80lbs not tested.
Utility: 100-120lbs: 100.00-350.00; 90-100lbs 70.00-325.00; 80-90lbs 70.00-227.50; 70-80lbs 70.00-237.50.

HOLSTEIN HEIFER CALVES:
80-85lbs 80.00-290.00

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

MARKET REPORT

Advertising in Agriview

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

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

Display Ads: Information available upon request

Classified advertisements must be sent:
• By mail: (see address on page 2)
• By e-mail: (to Agr-agriview@state vt.us)
• Online at: http://www.vermontagriculture.com/agriview/agriviewclassified.html
• We do not accept ads over the phone.

Only items of 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
3lb Honey Bee Package w/ queen - $110 by pre order only - available for pickup late afternoon 5/3 or anytime 5/4 Weeping Pine Farm & Apiaries; 677 VT Rt 14; Williamstown, VT 05679; 802-622-0728 while supply lasts (7/15) Order Your Spring Nucs Now—Bees 5-Frame Nucleus Colonies: Our Northern Survivor Stock bees are a hybrid mix of several strains, bred for test traits. We have developed a hardy, gentle, productive bee. Order for May through June pick-up. $155 each with $40 non-refundable deposit toward each nuc. Please include your address and phone number. See our web site: www.vtbees.com or send a check or money order to: Singing Cedars Apiary, 77 Singing Cedars Rd., Orwell, VT 05760 (802)388-2087 (8/15)

Cattle
Mixed bred herd for sale.14 registered Ayrshires, 11 Jerseys, 1 Brown Swiss, 7 Holsteins. Florence 802-483-2889 (6/15)
Certified Organic Registered Springing Jersey Heifers for
 Classifieds

June 19, 2015

Classifieds

sale. 2 due in April, 1 in May, and 2 in June. Performance pedigrees available upon request. All from appraised herd $1750 each. Call 802-748-8461 (6/15)

Purebred Polled Hereford heifers, one year old. Lull Brook Farm, phone # 802-436-2068 (7/15)

Registered Beef Shorthorn Bull. Dark red polled 2 years old. Increase vigor, production and profit with proven Shorthorn genetics. Shorthorn and Shorthorn X cattle available for viewing the impressive results adding shorthorn genetics to beef productions. $2300. 802-454-7384 (7/15)

Two yearling registered Highland bulls ready for breeding this season, very tame. Champion genetics from almost 50 years of Highland breeding from the oldest registered Highland herd in the United States. Dams & Sires available for viewing each $1900. 802-454-7384 (7/15)


Certified organic Jersey due in May with 2nd calf $1500. Jersey Holstein Cross due May with 2nd $1200. Holstein due June 1st calf $1400. All certified organic 802-254-6982 (7/15)

Small beef herd. 5 animals $1500 firm, will break up. 2 years old heifers $200. Roaster pigs $200 802-229-4628 (7/15)

(3) Yearling Highland Feeder Steers for Sale. Castrated, Immunized for Rabies and Dewormed. $850.00 each or $1500 for two. 802-454-7384 info@greenfieldhighlandbeef.com (8/15)

Certified Organic Jersey For Sale. 1st calf Heifer - bred, due October 24th, polled, halter broke, nice looking animal sadly just don’t need her. Asking 1700.00 or best offer. Please call Chantal 802-422-4704 leave message or chantal@farmandwilderness.org (8/15)

Jersey and Jersey cross 20 to choose from. Georgia Vt. 802-524-9453 (8/15)

Registered 8 month old Dexter bull calf. Dun, horns, PHA & Chondro free. Halter broke, trained to stanchion and handled daily. His dam is the smallest cow but biggest milk producer in herd. Calf is mature for his age with a beefy, square build. He will make an excellent sire for a dual purpose herd. $800. (802) 333-7025. (8/15)

Mini polled Hereford bull, registered, dark red, 18 mos. old, ready for service. Claremont, VT 802-438-9845 (8/15)

Angus Cattle for sale, all can be registered, good breeding stock, bulls, cows and heifers. Call 533-9840 or 533-2208 for prices. (8/15)

Blonde Aquainne Cow Due to calve in September Louise has a great personality. She will eat grain from your hand.$2,500 802-730-7887 (8/15)

INT Dump tak 7 yards $2500. Bedford VT (802) 333-7025 . (8/15)

 interpolate with a stainless steel foot bath for more information call 802-376-5262 www.youngsmilkwayfarm.com (7/15)

Herd Manager Wanted. Massachusetts grazing dairy seeks skilled cow person beginning September 2015 as full herd manager, or herdman, depending on experience. Minimum 2 years experience with organic dairy, grazing. Competitive pay. 5 days/week, paid vacation. Full description at http://www.sidelhillfarm.net/job/ (8/15)

New Holland 892 Chopper both hay and two row corn heads. International NO 56 silo blower short hopper with auger feed. For price call 802-372-4513(6/15)

Stewart cow clippers (New blades) used to clip horses mane. 2 No 9 MC Cormick HD moving machine (for parts), some parts already gone, also two Mc-Cormick no.7 for parts. 802-877-3297 (6/15)

Gehl 1075 Chopper, Tandem axle, 7ft pickup and 2 row corn heads, w/processor (new rolls and bearings), ready to work! $12,000.Richardton 700 Dump, Great condition, with roof. $9,000. Dawn Row Cleaners, 6 standard units to fit JD 7200/1700 series planters. Good working condition. $100 per unit. North Clarendon, VT. (802) 345-2231 (6/15)

2001 Corn Pro trailer 25 Ft flat deck x 10’2 wide, 21K GVW, Tri Axle with all new tires and brakes, stored indoors when not in use. Excellent condition has 4. Adjustable beaver tail with 5 Ft ramps, Bumper pull. $4,200.00 Call 802-537-3167 (6/15)

NH 305 side discharge manure spreader, $1,000. New Idea 4 spinner tiller, $750. 3 point hitch fertilizer spreader, $100. Grimm tender, $100. Stainless steel quarter milker, very rugged and much better than plastic ones, $100. Call (802)-848-3885 or email fleury@hughes.net (7/15)

NH H7220 disclimate mower, 2012, $15,000. NH 782 forage chopper with hay head, 2,000. 2 Dion forage wagons, $2,500 each. NH 28 blower, $500. MF 124 baler with kicker, $1,000. 3 steel kicker wagons, $2,000 each. Contact: (802)848-3885 or fleury@hughes.net. (7/15)

JD 2800 Onland Plows- Auto reset...$2000.JD F845- 4 ft Roll over plows...$1400. Kuhn EUI Vertical mixerscales...$8500. Kidd Super 6-10 Round bale tub grinder. $3800. JD 450 Hydra Push spreader- very good...$3800. NH 213 spreader- exc.$2800. NH 679 spreader-field ready. $2200. 802-376-5262 www.youngsmilkwayfarm.com (7/15)

Orleans County, Canadian Hay for sale, big squares, round bales, straw available, for more information call Richard at 802-31-3-3275 (7/15)

Two Ferguson moldboard plows, two-bottom. One has 12’ bottoms, the others are 14” with coulters. Both ready to use and in very good condition. These are three-point hitch plows. Can load. Your choice at 550.00 firm each. Please call 802-424-6567. (7/15)

Appleton Steel EcoSaver Cow Foot Bath for sale. Minimizes manure contamination of foot bath solution with 2 parallel foot bath reservoirs connected with a stainless steel frame. Like new. $450 OBO. 802-782-6418 (7/15)

25 GoPulse Pulsators with controller for sale. $100 each. OBO. 802-782-6418 (7/15)

1500 gallon Heston Liquid Spreader, 3200 gallon Harvester Liquid tank, NH 680 tandem axle manure spreader, walking plow, potato/Hitler, 2 Horse antique cultivator, three Babcock milk testers, Misc. stuff. Call Dick 802-885-4920 (7/15)

Cedar fence posts for sale, unsharpened. 6’ price at $1.50 apiece and 5-1/2’ for $1.25. 10% bonus on orders over 100 pieces. Vince Foy, N. Danville, 802-748-8461. (7/15)

1460 JD Disc Mower/Conditioner, very good condition $6,000. 1460 JD Disc Mower/Conditioner, needs repair $3,000. Rhino Brush Hog (TW96) - 8’ wide $3,500 JD 5 bottom - 3 point hitch $900. Call: 802-342-0286 (7/15)

JF Model FCT 900 2 row corn
chopper in excellent condition, with grass head never been used. $15,000/4/Johns Model 156 Chisel plow 3pt. w/heels 7" wide. 7 shanks new in 2011 $2500/5 westfall. Autopolls C milking units with delaval claws Call Roger Wood 802-695-8818 (7/15)

1. Kuhn Knight 5127TR Vтелo Maxx Mixer $8500. 3 round metal hay feeders $100 each. 802-222-4547 (7/15)

2008 Loadmax Gooseneck Trl 28 foot deck, dual axle and tires $7000, int 8264 new tires many new parts $7500. Pettibone Super 10 Cary-Lift model 104A forklift, log loader $7000, 55 gal wooden barrel with stand $250 802924-2627 (7/15)

June 19, 2015

1992 L 800 16 ft Dump and slider body flat bed $8500. 802-296-7718 (7/15)

New Idea Maure Spreader model number 3615 150 bu mini tractor horse power 40, A-1 condition ready to work $3500 or best offer. 802-485-8525 (7/15)

International 52 row corn planter. 9 -10 grain bins excellent shape. 20ft round bale wagon all steel. 6' grain augers, 275 fuel tank. 12 -13 ton grain bins good shape. Massey Ferguson harrow good shape. Hay elevator 28 ft good shape 12 ton Victoria grain bin good shape, 82R Hay elevator New Holland excellent condition, 30ft hay elevator good shape $800-895-4683 (8/15)

3588 2+2 International 9,500. 966 International 9,500 802-296-7718 (8/15)

NH model 451 7’ sicle bar mower 3PTH $1800 with manual. Phoenix 5’x8’ heavy duty trailer inspected $600 Remington electric chain saw $25 with manual 802-453-3169 (8/15)

New Holland Baler model 66, 2 new rolls bale twine and operating instructions manual $500 802-226-7775 (8/15)

1984 JD 410B Bucket Loader/Backhoe straight hoe 4WH DR $9500 802-236-3412 (8/15)

Grimm Tedders Big #4 -JD Mowers 603-738-3839 (8/15)

New Holland 892 Chopper both hay and two row corn heads. International NO 56 ailo blower short hopper with auger feed. 802-372-4513 (8/15)

14T NH baler w/ extra bale parts,new knottet, power take off driven, $2500, NH cutter/crimey, 7ft., rolls decent, 2 extra cutter bars, $1400, Farmhand side delivery rake, 5 wheel, w/extra parts, $800. All decent shape. 802-875-3659, evenings best. (8/15)


Meadow Brook horse cart for sale. Excellent condition and ready to enjoy. $600 Leather harness also available. Call Julie 802 324-5563 or email lanes@snowfarm.com (8/15)

Diesel generator, 8KW run, 10KW peak. Brand new with less than one hour on it. I bought it to use as automatic backup power and it won’t work for that purpose. 802-316-7815 (8/15)

IH three-bottom moldboard trip plow in very good condition with matching coulters. No welds and field ready. 750.00. Pics on request. Please call 802-424-6567. (8/15)

KM Vicon 281 Case Hay Mower. Needs minor welding work but in very good condition. $3500. Call 802-582-9026. (8/15)

12.4x24 tractor tire, good condition $100 obo. 2 milking machine pails (no covers), 80# and 65# $400 obo, will separate. Bedding chopper, with new motor that needs to be installed, $100 obo. 802-433-5870, (8/15)

Richardson 700 side dump wagon on flotation tires operates like new-oiled and under cover $11,000.00. Gehl CB 865 Chopper and 2 heads, 1000 PTO Tandems Electric controls Good shape $7500.00. Bales Basket Good shape $2500.00 Fairlee 802-333-4940 (8/15)

Solar 410 gallon bulk tank with compressor for sale. Works great! Call 802-886-2406. (8/15)

GMD 66 Kuhn 3 pt hitch disc mower for sale. Great condition $5000 (413) 775-3776 (8/15)

Heavy duty 4 ft. barn fan-$500. Gehl Hopper Blower-$800 (802) 438-5761 (8/15)

Bale Toilet $11,000 will take $6500. Call 802-948-2774 (8/15)

MF 543 4WD with 630 hours $19,000 - call Rod @ 423-746-9937 or email @ lsan-taw99@gmail.com. (8/15)

GOOSENECK FLATBED: For sale 1998 Mid Atlantic goose-neck flatbed trailer. 16’x7’x7’1”. 1 owner, low mileage, good condition. $2675.00 obo. 802-728-4152 (8/15)

KUHN EL62-180 ROTOTILLER – 70 inches; Hay Dort, Commercial, Industrial machine with 20-30 hours on it. Retail for $5,500. Asking $3,000 or B.O. (8/15)

Pequa flared top kicker rack asking $2500 2 Hay elevators 16” and 20’w, motors asking $500 and $600. Drive unit for Jamesway Shuttleskote gutter cleaner w/ motor, make an offer! Butternuts, too. The Corse Farm Dairy, Whitehall, 802-368-7192 before 8 PM, leave message. (8/15)

For sale Richardson 700 side dump wagon on flotation tires-operates like new-oiled and under cover $11,000.00. Gehl CB 865 Chopper and 2 heads, 1000 PTO Tandems Electric controls Good shape
$7500.00. Bale Basket Good Shape $2500.00 Fairlee 802-333-4840 (8/15)

Farm & Farmland
21 acres tillable cropland and permanent pasture for sale or rent. Has been in sod for 30 plus years and could be certified organic. Many uses possible. On a dead end road with big skyline views and would make a great home site. Northfield 802-485-7434 (6/15)

10 acres for lease in Brandon near Woods Lane. Formerly in winter rye and soybeans. Not organic until 8/16. Looking for long term lease for no spray or organic management. Phone 802-453-6997 (7/15)

Organic Farm Middlebury, 13 acres, open sandy, loam soil. Fully fenced New barn 36x48. 10 yr old 1600’ modular home with recording studio in basement. Beautiful setting, ideal for organic livestock, vineyard, berries, dairy or horses 802-989-2171 (8/15)

Farmhouse, 110 acres, 320’ west facing Lake Champlain frontage. 4 bedrooms, 3 full baths, in-law apartment. Hayfield, pasture, woodlot. Could be certified organic. 120’ cow barn with some equipment. Great homestead or agri-business. $495,000. Isle LaMotte 802-524-9453. (8/15)

Farm for Sale in Granville, Addison County. 36 acres, 36x48. 10 yr old machinery, with all equipment. Plant ran on fossil fuel for 2 decades and is no longer sold) elec start 6.75 HP, 13 years. Bay-English/ Western- good on trails-discoveries, 13 years. $800. 1988 horse trailer very good shape. Hitch can be used with horses, donkeys, not crazy about sheep. Not for an inexperienced rider. Loads good for farrier, vet utd shots $550 OBO. 802-353-8656 havewool@gmail.com (8/5)

DSAM Childs (8/15)

Good quality 1st & 2nd cut hay squares, round bales, straw available for more information call 802-323-3275. (6/15)

Horses & Other Equine
2 Purebred “Le Cheval Cangation” blood mares. 1 started under saddle $2000 each 802-767-3327 (6/15)

Horse for Sale. 5 female Border Collie puppies. 1 male. 5 black and white and 2 red and white. They will have there first round of shots before they go. We have both parents. $400.00 each Terry Bruce 802-342-0612. (8/15)

Cheese plant for sale. 50 gal vat parteurizer, cheese vat and all equipment. Plant ran on low pressure steam. 802-755-6349 or kkriner@hughes.net $18,500 SOLD Only as a complete unit.

Hay, Feed & Forage
First cutting, never wet, 35# bales, $3 per bale. About 50 bales available. East Thetford. 802-785-4247 (6/15)

Organic first cut hay for sale. Small square bales, never wet. $3.50 at the barn, Monkton. Last Resort Farm 453-2847 (6/15)

Organic dry round bales, 1st cut. Franklin county Georgia Vt. 802-524-9453. (8/15)

ADDISON COUNTY
Organic first cut hay for sale, small square bales, never wet, $3,50 at the barn, Monkton, Last Resort Farm 453-2847 (6/15)

5’ rototiller $1200. Farm 3 pt winch $250, 15’ rotary hoe $500, 4’ Dr road grader, used once $200. 802-767-3327 (6/15)

ORLEANS COUNTY
Canadian hay for sale, big squares, round bales, straw available for more information call 802-323-3275. (6/15)

Good quality 1st & 2nd cut conventional square bales. 802-988-2959 or 802-279-2832. (6/15)

Goats
Portable goat milking stand 24”x48”. 2 pieces, folds for transport, expanded metal, like new $220. 802-755-6349 (8/15)

For Sale: 1976 Hartman 2 horse trailer. Good condition, stored under cover in Chelsea, inspected. Asking $1000. David Childs, Orange. 476-6748 or email dsamchilds@aol.com. (8/15)

Poultry & Rabbits
20 Black Sex Link pullets born October 1st, starting to lay for $15 each. 12, 2 year old hens $4 each. (802) 325-3312 (6/15)

Retirement Sale - Mille Fleurs, Seremas, Buff Orpingtons and fan-tailed pigeons for sale. Call 802-694-1602 or email bonnehagenfarm@gmail.com. (7/15)

Percheron draft pair for sale. ‘Those boys need a job’! Gelding pair 8 & 9 year old, hard working and willing. $5000 for the pair includes D-Ring harness set. Used for logging, tilling, cultivating, and manure spreading (802) 434-7732 (8/15)

Percheron draft pair for sale. ‘Those boys need a job’! Gelding pair 8 & 9 year old, hard working and willing. $5000 for the pair includes D-Ring harness set. Used for logging, tilling, cultivating, and manure spreading (802) 434-7732 (8/15)

Conenmarra Cross mare – 14.2 hands, 13 years. Bay/English/ Western- good on trails-discoveries, 13 years. $800. 1988 horse trailer very good shape. Hitch can be used with horses, donkeys, not crazy about sheep. Not for an inexperienced rider. Loads good for farrier, vet utd shots $550 OBO. 802-353-8656 havewool@gmail.com (8/5)

Antique cutter sleigh in parts $2832. (6/15)

Last Resort Farm 453-2847 (8/15)

JACOB SHEEP need a new, good home. 3 ewes & 1 wether. Purebred, beautiful, hardy, easy keepers, great wool, 2 & 4-horned, quite showy: 2 registered. 8 & 9 years old $350, 802-899-4180 or julia-vblake@comcast.net (8/15)

Sugaring Equipment
2 maple syrup signs, some pipeline and wire, stove pipe cover, large size, old sap spouts and more. $100(6/15)

Swine
Four piglets of a heritage breed for April or early May. chascall2@fairpoint.net or 802-504-3769 (6/15)

Wanted
I am looking for a PT7 mower/ conditioner in usable condition or for parts. 802-244-8580. (6/15)

Sheep
Border Leicester ewes and lambs for sale $100 - $150 each. 802-592-3320. (6/15)


Icelandic Sheep - Retirement Sale – Entire remaining herd; 9 bred ewes, 3 white yearling ewes, and 3 rams (2 white and a spotted). See pedigree on CLRC electronic herd book – member #5353585. Make an offer. View sheep on Facebook - Bonnehagen Farm. Contact by phone - 802-694-1602 or email bonnehagenfarm@gmail.com (7/15)

Sheep flock of 4 Ewes, 1 Ram Tunis Breed, 3 yrs old $1200.00 802-728-6077 (8/15)

Katahdin ewe with 2 ewe lambs. Purebred not registered. Katahdins are hair sheep - no shearing & 25% more energy for meat = great flavor and finish size. Boost, start a flock with great health and genetics. $700 for 3. 802-274-7826. (6/15)

Reg Border Leicester 4 yr old halter broke ram $250. OBO 802-375-5795 (8/15)

Electric sheep sheers, very little use, comes with carrying case and extra blade $300 new asking $150. 802-635-7027 (8/15)

JACOB SHEEP need a new, good home. 3 ewes & 1 wether. Purebred, beautiful, hardy, easy keepers, great wool, 2 & 4-horned, quite showy: 2 registered. 8 & 9 years old $350, 802-899-4180 or julia-vblake@comcast.net (8/15)

Sugaring Equipment
2 maple syrup signs, some pipe-line and wire, stove pipe cover, large size, old sap spouts and more. $100(6/15)

Swine
Four piglets of a heritage breed for April or early May. chascall2@fairpoint.net or 802-504-3769 (6/15)

Wanted
I am looking for a PT7 mower/ conditioner in usable condition or for parts. 802-244-8580. (6/15)

Yearling beef cattle for grass-fed grazing: $50-850 lbs, healthy, grain-free, no or little antibiotics, no hormones. May 2015 delivery or pickup. Open to any beef breed or beef cross. Will buy as few as 1, as many as 20+. 802-585-6236. (6/15)

3 bottom plow, grain drill,
manure spreader, backhoe for John Deere 5085E. Todd Hardie. Greensboro, todd@thornhillfarmvermont.com, 802.324.0354 (6/15)

Reg. Polled Hereford bull, breeding age. Lull Brook Farm, phone # 802-436-2068 (7/15)

3 bottom plow, grain drill, manure spreader, backhoe for John Deere 5085 tractor and field wagon. 802-533-9325. (7/15)

Tractor chains 50% or less worn to fit a 16.9 x 38 tire. A Disc plow. Used 3 pt hitch backhoe used, reasonably priced. John Deere 14T complete

PTO set-up to buy or make trade for motor. 802-759-2421 Leave a message (7/15)

Dairy cattle, heifers, beef cattle, bulls, steers, veal, calves, sheep 413-441-3085 (7/15)

Two row disc style (as opposed to shovel style) corn planter in good condition with additional plates for corn and various beans 802-316-7815 (8/15)

In fair shape—not too rusty “York rake” for small team of equines 4x6 or 4x8 802-353-8656 (8/15)

1000 Gallon Fuel tank on skids. Must be in good shape Starksboro 802 453 2918 (8/15)

I need a wood splitter capable of splitting 30” minimum blocks for sugaring. PTO or gas-powered acceptable. Please reply at ablaifall@yahoo.com or text 802-356-1086. No voicemail. Thanks! (8/15)

Clean Water Bill
continued from page 6

of the 2015 legislative session, calling eroding water quality the greatest threat to Vermont’s local environment and dedicating the second half of his Inaugural Address to the issue. In that speech, the Governor pledged to be a partner in the efforts already underway to enhance water quality in Vermont and marshal the resources of the state to build on the good work being done. H.35 does that by giving state government additional tools, resources, and the obligation to reduce polluted storm water runoff from farm fields, roads, parking lots, and other developed areas. Specifically, H.35 will allow the state to:

• Assist towns in meeting their obligation to maintain roads to prevent runoff leading to erosion, which will keep nutrients and sediment out of Vermont’s water, by helping them implement modern storm water management systems that capture and treat the polluted runoff from roads, streets, and parking lots.

• Direct significant new resources to help farmers and loggers reduce water pollution from their operations, keep livestock out of Vermont’s streams, and seek more careful management of tilling practices and manure application.

• Redouble efforts—working with Attorney General Bill Sorrell—to enforce water quality regulations in the Lake Champlain Basin and around Vermont.

• Add teeth to hold the relatively few farmers not already doing the right thing more accountable by denying the tax benefit of current use if they do not come into compliance and follow the practices that prevent pollution, like the state does for forest landowners.

Vermont’s Clean Water Initiative, as supported by H.35, is funded with a combination of increased federal dollars as well as money from the capital budget, Vermont Housing and Conservation Board (VHCB), and a new dedicated state Clean Water Fund.

The capital budget includes $6.75 million for technical assistance and direct investment in water quality projects in the Lake Champlain Basin and around the state. This includes $1.6 million in state matching funds which will leverage $8.2 million in federal EPA grants for a total of $9.8 million for low-interest loans to municipalities through the clean water state revolving fund. The capital budget also increases to $3.75 million funding for innovative storm water management projects, and $1.4 million in funding for the Agency of Agriculture’s cost sharing program for livestock fencing and other agricultural practices. The Transportation bill also includes $3.2 million for storm water retrofits and other projects to reduce polluted runoff from our back roads.

To assist communities and partners in restoring and protecting Vermont’s waterways, H.35 sets up a Clean Water Fund to be funded with a 0.2 percent surcharge on the property transfer tax, which will raise $5.3 million in FY2016. The Clean Water Fund is also set up in such a way to allow for additional federal and private funding, including a generous donation of $5 million from Keurig Green Mountain.
**Clean Water Bill**  
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“Vermont’s rivers and lakes are critical to our economy and quality of life,” said House Speaker Shap Smith. “This law represents the culmination of many years of work by stakeholders, lawmakers, and countless Vermonters. By taking this step, we renew our commitment to clean water.”

“Clean water is simply the most fundamental and essential element in a healthy environment,” said Chair of Senate Natural Resources and Energy Committee Christopher Bray. “H.35 is a thoughtful blueprint for an effective, wide-ranging program to protect and clean up all the waters of our state. I want to thank all my partners for taking up this immense challenge and for creating a program that will benefit Vermonters today and for generations to come.”

“The Vermont Clean Water Act is a big deal for all of the waters of Vermont,” said Rep. David Deen, Chair of the House Committee on Fish, Wildlife, and Water Resources. “The same water quality protection techniques that will reduce phosphorous discharges in the Lake Champlain watershed and reduce blue green algae blooms will reduce nitrogen discharges in the Connecticut River watershed and reduce the Long Island Sound dead zone.”

Governor Shumlin joins legislators and members of his cabinet on the shore of Lake Champlain to sign the Clean Water Bill.