Animal Health Advisory

The New York State Department of Agriculture and Markets is alerting all NY dairy producers about an increased presence of the bacteria **Salmonella Dublin**.

What is Salmonella Dublin?

Salmonellosis caused by Salmonella Dublin is a bacterial infection that most commonly presents as respiratory disease in young calves. Recently, an increasing number of cases have been diagnosed on dairy farms in New York and other Northeastern states. Due to the unusual presentation of this type of Salmonella, it is believed that many cases may have gone undetected. Salmonella Dublin is resistant to most antibiotics and therefore, difficult to treat.

What does infection with Salmonella Dublin look like?

Most cases are seen in young animals between the ages of 1 week and 8 months, although animals of any age may become infected. Affected calves primarily show signs of respiratory illness including coughing, labored breathing, and high fever. Many cases are fatal. Unlike other Salmonellosis, diarrhea is not commonly seen in young calves with this disease. Adult cattle infected with Salmonella Dublin may exhibit fever, diarrhea, respiratory signs, and/or abortions.

Where can I get more information about Salmonella Dublin?

For more information on Salmonella Dublin and disease prevention practices, see the New York State Cattle Health Assurance Program (NYSCHAP) website: http://nyschap.vet.cornell.edu or contact the NYSCHAP program coordinator, Dr. Melanie Hemenway, at (585) 313-7541 or Melanie.hemenway@agriculture.ny.gov.

2012 Census of Agriculture Arriving in Mailboxes across America

It’s not every day that a walk to your mailbox leads to an opportunity to help shape farm programs, boost rural services and grow your farm future. But for producers across the country, that opportunity will soon become a reality. The 2012 Census of Agriculture, the only source of consistent and comprehensive agricultural data for every state and county in the nation, is currently being mailed to millions of farmers and ranchers across the United States.

Conducted every five years by the U.S. Department of Agriculture’s National Agricultural Statistics Service (NASS), the Census provides detailed data covering nearly every facet of U.S. agriculture. It looks at land use and ownership, production practices, expenditures and other factors that affect the way farmers do business and succeed in the 21st Century.

"Taking part in the Census is increasingly important to farmers and every community in America because it provides important information and helps tell the true story about the state of agriculture in the United States today."

All farmers and ranchers should receive a Census form in the mail by early January. Completed forms are due by February 4, 2013. Farmers can return their forms by mail or online by visiting a secure website, www.agcensus.usda.gov. Federal law requires all agricultural producers to participate in the Census and requires NASS to keep all individual information confidential.

For more information about the Census, visit www.agcensus.usda.gov or call 1-888-4AG-STAT (1-888-424-7828). The Census of Agriculture is your voice, your future, your responsibility.

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North County Agriculture Calendar of Events January 2013

Please Note: Meetings are subject to cancellation due to insufficient registration and/or weather conditions. Please register so we can contact you if meetings are canceled.

<table>
<thead>
<tr>
<th>Event Name</th>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Description</th>
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<tbody>
<tr>
<td>14th Annual NYS Maple Conference</td>
<td>January 4 &amp; 5, 2013</td>
<td></td>
<td>Vernon-Verona-Sherrill High School, Verona, NY</td>
<td>The conference kicks off Friday evening with trade show at 5 and sessions at 5:30 PM followed by the third annual maple conference auction. The conference is open to the general public, as well as maple producers, and is geared to all levels of sugar makers. Saturday’s trade show opens at 8:00 AM with workshops starting at 9:00 AM. Held at the Vernon-Verona-Sherrill (V.V.S.) High School, Verona, New York, the conference is sponsored by the V.V.S. FFA, New York State Maple Producers Association and the Cornell Maple Program and Cornell Cooperative Extension. For additional information contact V.V.S. FFA advisor Keith Schiebel</td>
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<tr>
<td>Managing With Finance: A Basic Finance Class for Farmers continued</td>
<td>Jan 7th, Jan 21st</td>
<td>1pm-3pm</td>
<td>CCE Clinton</td>
<td>Why Are You in Business and What are Your Goals? Session 2: Financial Statements and Profitability Statements – create Cash flow, Analysis Session 3: What Does Your Banker Want to See? Business summary/ reports, ROI, Cash Flow ratio $10 per class/farm or $25 for all three/farm. For more information or to register call your local CCE CCE Clinton – Peter Hagar – <a href="mailto:phh7@cornell.edu">phh7@cornell.edu</a> – 561-7450</td>
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<tr>
<td>Calf Management Discussion</td>
<td>January 8th, 2013</td>
<td>11AM</td>
<td>Rusty Creek Farm (Tony Lapierre’s)</td>
<td>Join us for an informal discussion on calf management practices and current producer needs in the area. Tony has recently expanded and modified his calf group housing facility and has added another robotic feeder. For more information please contact Peter Hagar at 561-7450 or Kim Morrill at 564-0498. Registration not required, but please let us know if you will attend.</td>
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<tr>
<td>Grower Discussion Meetings</td>
<td>January 16 &amp; 30</td>
<td>10-noon</td>
<td></td>
<td>January 16th at North Country School, Lake Placid. January 30th at Shady Grove Farm, Schuyler Falls Contact Amy Ivy at 561-7450 or <a href="mailto:adi2@cornell.edu">adi2@cornell.edu</a> for more information.</td>
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<tr>
<td>The Winter Green-Up Grass-Fed Grazing Conference</td>
<td>January 25 &amp; 26, 2013</td>
<td></td>
<td>Latham, NY</td>
<td>Multiple speakers will talk about custom grazing, low cost frost free watering, animal and human health, grass-fed beef and dairy, pasture lambing. If you have any questions and for registration information, please contact Gale Kohler at 518-765-3500 or visit our website at <a href="http://www.ccealbany.com">www.ccealbany.com</a></td>
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<tr>
<td>Franklin County Maple School</td>
<td>February 2, 2013</td>
<td></td>
<td>Brushton-Moira Central School, 758 County Route 7, Brushton</td>
<td>Sponsored by the Franklin County Maple Producers and the Brushton/Moira FFA. Cost of admission is $20 in advance and includes a pancake brunch. Seminars, vendors, demos, equipment consignment auction. Early registrations will be taken at the NENYSMPA meetings starting in November or you may contact John St. Mary at <a href="mailto:jstmary@mail.fehb.org">jstmary@mail.fehb.org</a>. 529-7342 ext. 1204. Note: This event will replace the usual January maple school at the Miner Institute.</td>
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SAVE THE DATES
February 5th—March 5th
Pesticide Applicator Recertification Credits AND a 30-hour qualifying course in categories 3a, 7a, 7g and 5d.

Core – Plattsburgh CCE on Feb 5th and 7th; Westport CCE on Feb 12th. Remember: anyone can get recertification credits from Core!!
Ornamental and Turf, 3a – Plattsburgh on Feb 14th; Westport CCE on Feb 19th
Structural Pests, 7a and 7f – Plattsburgh on Feb 21st; Westport CCE on Feb 26th
Cooling Towers, 7g – Plattsburgh on March 5
Antifouling Paint, 5d – Westport on February 19th
Questions?: Amy Ivy, Plattsburgh CCE – 518-561-7450 or adi2@cornell.edu

Energy Efficiency Improvements for New York’s Farms:
NYSERDA provides energy audits and feasibility studies that identify cost-effective, energy-efficiency improvements that will lower energy bills, increase productivity and reduce environmental impacts.
In addition, NYSERDA provides incentives to farmers who implement the energy audit recommendations through our programs.

Incentives
NYSERDA provides incentives for certain eligible, energy-efficient equipment including:
- Lighting and Controls
- Variable speed drives
- Motors
- Demand-control ventilation sensors

Farm Energy Audits are provided at little to no cost to the farmer. Typically, NYSERDA will pay a qualified engineering firm to do a walk through analysis of the energy use on your farm, highlighting the latest energy-efficient technology improvements available with the most cost-effective savings. High-energy demands on a dairy farm generally include:
- Ventilation
- Refrigeration
- Milk parlor operation
- Lighting

Energy Feasibility Studies provide a detailed energy analysis to determine the cost-effective savings, energy reduction, and improved efficiencies of more complex systems. NYSERDA will cost-share these studies and provide a pre-qualified engineering firm, which has expertise in the specific area, or the farmer can choose their own consultant to perform the study. A detailed energy-efficiency analysis can investigate, but is not limited to, the following opportunities:
- Reducing the operating costs to the farmer
- Peak-demand reduction during the summer season
- Installing renewable-power generation systems
- Site-specific energy-consuming processes
For more information: 1-866-NYSERDA or nyserda.ny.gov/Agriculture

Cornell Cooperative Extension helps forest owners
Cornell Cooperative Extension provides many resources and forms of assistance for forest owners, forester, loggers, community leaders, and others interested in the quality of New York's wooded lands.

Clinton County has a new resource in the form of a Master Forest Owner (MFO) volunteer, Dennis Easley. Statewide, over 140 experienced and highly motivated volunteer MFOs are available, ready to assist neighbor forest owners with the information needed to start managing their forests. All MFOs are graduates of a 4-day training program, where they learn about saw timber and wildlife management, forest economics, and ecology. The MFOs continue to receive information updates, attend refresher classes and maintain contact with natural resource managers from private, public, and academic organizations.

Are you interested?
An on-site, no-obligation visit is absolutely free! Forest owners from across the state may contact a Master Forest Owner for information about the program and discuss opportunities for obtaining more satisfaction from one’s woods. At your request, an MFO will arrange a half-day visit with you at your woodlot to get a first-hand look and discuss sources of assistance or information. MFOs are experienced and knowledgeable individuals who can put you in touch with the right people to meet your goals. The MFO can also be instrumental in helping you develop a management plan for your property.

In Clinton County, contact the Extension Office at 561-7450 or email Dennis Easley at bakeas2@gmail.com