



North Country Updates - Agriculture, Conservation, Forestry

This newsletter comes to you from
UNH Cooperative Extension,
Coös County Conservation District & USDA/Natural
Resources Conservation Services, Lancaster, NH

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Events

Turning Up The Soil Health

**October 15, Monday
3:00-5:00pm**

Integrating cover crops in vegetable
production.



2 pesticide applicator credits available

Location: Longview Farm, Plymouth
Contact: Olivia.Saunders@unh.edu

[Read More](#)



North Country Fruit & Vegetable Seminar and Trade Show

Wednesday, October 31
9:00am-3:00pm

Join us for the North Country Fruit & Vegetable Seminar and Trade Show, Wednesday, October 31, at a new location!

Location: The Town & Country Inn and Resort, Shelburne, NH.

Educational topics will include crop production research updates from UNH, soil management in high tunnels, IPM for the home farm, and a featured farmer.

Hope to see you there!

Contact: Heather.Bryant@unh.edu
603-787-6944

[More information & How to Register](#)



Produce Safety Alliance Grower Training

2 Locations

8:30am-5:30pm (both days)

November 8, Thursday
White River Junction, VT

November 15, Thursday
Portsmouth, NH

This training is geared toward fruit and vegetable growers and others interested in learning about produce safety, the Food Safety Modernization Act (FSMA) Produce Safety Rule, Good Agricultural Practices



(GAPs), and co-management of natural resources and food safety.

Contact: Heather.Bryant@unh.edu

[More Information & How To Register -
White River Jct. Event](#)

[More Information & How To Register -
Portsmouth Event](#)



North Country Dairy Seminar & Trade Show

2 Locations

9:00am-3:00pm (both days)

Wednesday, November 14

Fireside Inn & Suites, West Lebanon, NH

Thursday, November 15

Inn At Whitefield, Whitefield, NH

Contact for each event:

Steven.Turaj@unh.edu - Whitefield

Michal.Lunak@unh.edu - W Lebanon

[More Information & How to Register
- West Lebanon -](#)

[More Information & How to Register
- Whitefield -](#)

For the past 41 years, the NH Dairy Practices Committee (NH DPC) has invited speakers to New Hampshire to speak to farm owners, workers, business cooperators, students, and the general public at the New Hampshire Dairy Management Conference.

This year the NH DPC committee's featured morning speaker will be covering new research findings in precision farming pertaining to dairy cattle that are easy and inexpensive to implement. During the afternoon session, representatives from New England states will discuss support programs that help farmers overcome low milk price periods.

In The News



Corn Harvest

Just want to give all a heads-up that the yearly Field Corn harvest has started.

Field Corn Appraisals on many different farms with varying soil types. Done each Fall, often just ahead of the chopper ! by FSA/USDA records expected silage corn yields in an in-the-field, scientific manner, for their programs. Steve T lends his help for all three northern counties. It gives him a look at end of season impacts from weed, disease, and insect pressures, as well as weather.

Drive careful and be patient with those slow moving farm vehicles, they have a lot to get done in a short window of time. Steve



Aerial Seeding

Helicopter cover crop overseeding of field corn. NRCS/USDA program. This year in the northern half of the county.

While you might have missed the Helos mentioned in our last newsletter, they covered a lot of ground.

Here is a close-up of cereal rye, oats and tillage radish (at turkey quill) just starting to germinate. The Rye, also called Winter Rye is a nice choice in particular for later seedings. It will germinate at temperatures as low as 34 degrees and continue to grow if above 38. Besides protecting soils from erosion they all scavenge up any left over nutrients for use by next year's crop.





Warm- Season Grasses and Feed Analysis

Native Warm Season grasses can be a good alternative for special situations. Although somewhat difficult to establish, the strong root systems which develop will prevent later weed competition. They are called "warm-season" because the seed heads/reproductive stage occurs about early August. Being in a vegetative leafy state until then means better feed value long past the time un-mowed cool-season grasses (ie Timothy, Orchard grass) will have at that time. So, perhaps a good fit for a dedicated late summer paddock or if you are following an August 1 mowing program for a ground nesting bird habitat.

Behind our office we have a patch of these (Big Bluestem, Indian and Switchgrass) on extremely droughty, sandy soil (Adams I think) and correspondingly poor fertility. They are truly survivor grasses, and we'll be moving most to our better site: Coös County plant nursery for propagation. Call and stop by if you'd like a clump to try before then.

Here's what they looked like in late July... starting to head out. We took a feed analysis to see just how poorly they would test out. Although of expectedly low quality, our dairy nutritionist still saw a few redeeming characteristics. Well managed the potential is there.

By the way - we do keep a small supply of Dairy One analysis mailers in the office, if you are wondering about your own hay or other feed quality.

Dairy One

FORAGE TESTING LABORATORY				Sample Description		Farm Code		Sample	
DAIRY ONE, INC.				DAMP GRASS HAY		803		25010910	
730 WARREN ROAD				WS GRASS 1ST CUT HAY					
ITHACA, NEW YORK 14850									
607-257-1272 (fax 607-257-1350)									
Analysis Results									
Sampled	Recvd	Printed	ST	CO					
WS GRASS 1ST CUT HAY					% Moisture	22.6			
S TURAJ COOS COOP EXT					% Dry Matter	77.4			
629A MAIN ST					% Crude Protein	6.3	8.1		
LANCASTER, NH 03584					% Available Protein	5.7	7.4		
					% ADICP	.5	.7		
					% Adjusted Crude Protein	6.3	8.1		
					% Soluble Protein % CP		39		
ENERGY TABLE - NRC 2001					% Degradable Protein+CP		65		
					% NDICP	1.8	2.4		
					% ADF	31.0	40.0		
					% ANDF	52.2	67.5		
					% Lignin	2.1	2.7		
					% NFC	12.6	16.3		
					% Starch	1.0	1.2		
					% WSC (Water Sol. Carbs.)	5.4	7.0		
					% ESC (Simple Sugars)	3.6	4.7		
					% Crude Fat	1.6	2.0		
					% Ash	4.76	6.15		
					% TDN	48	62		
					INEL, Mcal/Lb	.39	.50		
					INEM, Mcal/Lb	.44	.57		
					INER, Mcal/Lb	.24	.31		
COMMENTS:					Relative Feed Value		80		
1. WE VALUE YOUR FEEDBACK. PLEASE					% Calcium	.33	.43		
GO TO FORAGESURVEY.DAIRYONE.COM					% Phosphorus	.19	.25		
TO TAKE OUR CUSTOMER SURVEY AND					% Magnesium	.21	.27		
BE ENTERED TO WIN A \$100 VISA					% Potassium	1.62	2.10		
GIFT CARD!					% Sulfur	.12	.15		
					% Chloride Ion	.26	.33		
					% Lysine	.22	.28		
					% Methionine	.08	.11		
					Horse DE, Mcal/Lb	.70	.91		

Micro-propagation of Potatoes

Earlier this year we mentioned distributing "Test-tube potatoes" to a few experienced growers. They were of hard to find cultivars noteworthy for disease resistance/other market attributes.

Their originating source was the USDA Germplasm Station at Sturgeon Bay,



Wisconsin.

Here's how they looked on one of the farms in late summer.



And then... there are those pesky squirrels, Especially abundant this year and competing with the ever present bears and blackbirds in cornfields.

They also enjoyed Steve's attempt to add to his seed collection of this heirloom flour corn!



Exterior Firewood Quarantine Revised

From Piera Siegert, State Entomologist, NH Dept. of
Agriculture, Markets & Food

Firewood Quarantine Revised
September 1, 2018

NH Bugs.org

When in doubt..



UNH Cooperative Extension ID services may help.

[Soil Tests](#)

[Insect ID](#)

[Plant Diagnostic Lab](#)



Coös County Conservation District (CCCD)



Coös County Conservation District

4 Mayberry Lane
Lancaster NH 03584
603-788-4651 ext 102
Visit our website - cooscountyconservation.org
email - da.cccd@gmail.com

Our office is located in the USDA Service Center,
Route 3, Lancaster, NH

Soil Health Rental Equipment



[More Information](#)
[Wood Ash Spreader & Rental Terms](#)
[Coös County](#)



[More Information](#)
[Hi-Tunnel Tool Loan Program, List of Tools & Loan Process](#)
[Coös County](#)



The KED-72 is 6' wide and capable of planting 9 rows, with 8" spacing. KASCO recommends a 25hp+ tractor, with sufficient lift capacity to handle approximately 1600 lbs. on back.

[More Information](#)
[No-Til Seeder & Rental Terms](#)
[Grafton County](#)



AWMP-075-AG-4 Salvaged AerWay. 45-75HP Tractor with hydraulics recommended. Cultivation width 7.5'. Weight 2150 lbs.

[More Information](#)
[Aerway & Rental Terms](#)
[Grafton County](#)

New Hampshire Association of



Conservation Districts (NHACD)

**Annual Meeting -
The Future of Forestry & Agriculture
November 1 & 2**

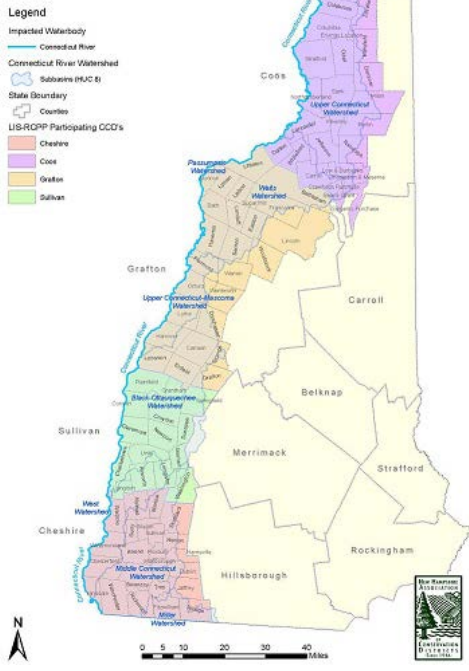
Location: Radisson Downtown, Manchester NH

Contact: Jackie - admin@nhacd.net

[More information & How to Register](#)

Long Island Sound - RCPP New Hampshire Project Area

New Hampshire Association of Conservation Districts



Long Island Sound Watershed - Regional Conservation Partnership Program (LISW-RCPP)

Reducing Nitrogen and sediment delivery to the CT River and its tributaries is the focus of our participation in this project.

Farmers in the NH Connecticut River Watershed can work with Bill Foshier, Project Agronomist for NH Association of Conservation Districts, on resource assessments, farm conservation plans and/or comprehensive nutrient management plans.

To learn more, contact Bill Foshier, NHACD Project Agronomist.
email - BillFoshier@gmail.com
call or text - 413-335-5275

[More information - NH's participation](#)

[LISW Project Website](#)

Home or Garden Question?

Monday through Friday from 9:00 a.m. to 2:00 p.m. highly trained master gardeners are available to answer your questions about gardening, lawns, pests, fruits and vegetables, food safety and more. For research-based information you can trust, pick up the phone, send an email or stop by today!

[Education Center & Info Line](#)



[Soil Testing Services](#)

[Insect Identification Services](#)

The [Education Center](#) at UNH Cooperative Extension offers a number of services including:

- Answers to gardening questions from Cooperative Extension Master Gardener residents via email and the Hotline 877-398-4769 or walk-in assistance.
- Master Gardener Volunteer Training Educational Programs for the general public.
- Public presentations by Master Gardener Volunteers on topics such as seed starting, composting, container gardening, and seed saving.

For more information on a variety of horticulture topics visit the UNH Cooperative Extension [website](#).

Additional Links

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[UNH Extension Agriculture](#)

[UNH Extension Natural Resources](#)

[Coös County Conservation District](#)

[USDA / NRCS in NH](#)

Coös County UNH Cooperative Extension
629 Main Street
Lancaster, NH 03584

Monday - Friday, 8:00 a.m. - 4:00 p.m.

For more information
[visit our website](#), [email us](#), or call 603-788-4961



About UNH Cooperative Extension

Extension is at work in every New Hampshire county, making the state's key industries stronger, developing vibrant communities and municipal leaders, fostering healthy families and an informed and engaged citizenry, and keeping the state's natural resources healthy and productive.

The University of New Hampshire Cooperative Extension is an equal opportunity educator and employer.
UNH, USDA, and NH Counties cooperating.

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