



In-Service Training for Agricultural Service Providers (CCA)

Holiday Inn- Portsmouth, New Hampshire

February 4 – 5, 2015

<http://umaine.edu/agriculture/in-service-training-cca/>

Wednesday: February 4, 2015

Morning	Adaptive Management	
8:00 – 8:55 a.m.	REGISTRATION- Coffee, Tea, Juice, Water, and Assorted Fruit and Pastries Available	Meghan Dill , UMaine Cooperative Extension & Shelley Jemison , Maine
8:55 – 9:00 a.m.	WELCOME	John Jemison , UMaine Cooperative Extension
9:00 – 9:20 a.m.	Adaptive Management – How we can use this in our work	Ellen Mallory , UMaine Cooperative Extension
9:25 – 9:45 a.m.	Adaptive Management – Why we need this approach	Laura Lengnick , Second Nature-Boston, MA
9:50 – 10:10 a.m.	NRCS Funding for Adaptive Management	Alice Begin , NRCS
10:15 – 10:40 a.m.	Basic Statistics Refresher – Why we need replication/randomization	John Jemison & Ellen Mallory , UMaine Cooperative Extension
10:40 – 10:55 a.m.	BREAK	
10:55 – 11:15 a.m.	Using an Excel Data Worksheet	John Jemison & Ellen Mallory , UMaine Cooperative Extension
11:20 – 11:40 a.m.	Break into pairs – Hands on session	
11:45 – 12:10 p.m.	Discussion	
12:15 – 1:15 p.m.	LUNCH (Provided)	
Afternoon	On-Farm Energy	
1:30 – 1:55 p.m.	Energy Overview – Where are we?	Chris Callahan , UVM
2:00 – 2:25 p.m.	Farm Energy IQ	Sue Hawkins , UVM
2:30 – 3:00 p.m.	Big-Time Methane Digestion	Travis Fogler , Stoneyvale Farms-Exeter, ME
3:05 – 3:30 p.m.	Solar Hot Water & Photovoltaics for Dairy Farms	Revision Energy
3:30 – 3:45 p.m.	BREAK	
3:45 – 4:15 p.m.	Converting Oil Seed to Energy	Chris Callahan , UVM
4:15 – 4:45 p.m.	Soil Drainage: What can and cannot be done related to soil drainage	Mike Lynch , New Hampshire NRCS
	DINNER ON YOUR OWN	
CEU's Requested Day 1 Crop: 2 Nutrient: 2 Soil: ½ Professional Dev.: 1 ½ Pesticide Applicator Recertification Credit Day 1: 1		

Thursday: February 5, 2015

Morning		Crop Management
7:00 – 8:00 a.m.	BREAKFAST (PROVIDED)	
8:00 – 8:30 a.m.	Recent and 30 Year Forecast for Climate Change in Maine	Glen Koehler , UMaine Cooperative Extension
8:30 – 9:00 a.m.	Managing Climate Risk: Understanding Exposure, Sensitivity, and Adaptive Capacity	Laura Lengnick , Second Nature-Boston, MA
9:00 – 9:20 a.m.	Discussion	
9:20 – 9:55 a.m.	Managing Hayland With an Eye to Grassland Bird Protection and Enhancement	Laura Suomi- Lecker , SCSWCD
10:00 – 10:30 a.m.	Aerial Seeding Cover Crops	Travis Fogler , Storeyvale Farms-Exeter, ME
10:30 – 10:50 a.m.	BREAK	
10:50 – 11:15 a.m.	Canola Talk: Compiled information from Vermont, Central Maine, and Northern Maine	Heather Darby , UVM Cooperative Extension John Jemison , UMaine Cooperative Extension
11:15 – 11:45 p.m.	Existing and Potential Crop & Pest Tracking/Forecast Models for New England	Glen Koehler , UMaine Cooperative Extension
11:45 – 12:15 a.m.	Flax – Growing it and Neutraceutical Properties	Heather Darby , UVM Cooperative Extension
12:15 – 12:30 p.m.	Discussion	
12:30 – 1:15 p.m.	LUNCH (Provided)	
Afternoon		Crop Production/Plant Nutrition
1:15 – 1:45 p.m.	Crop Diagnosis: What’s happening here?	Dan Hudson , UVM
1:45 – 2:15 P.m.	Nitrogen Availability in Maine Soils	Bruce Hoskins , University of Maine
2:15 – 2:45 p.m.	Diagnosing Plant Nutrient Deficiencies	Mark Hutton , UMaine Cooperative Extension
2:45 – 3:15 p.m.	Uses of Drones in Agriculture	Chris Taylor , Viking Unmanned Ariel Solutions
3:15 – 3:30 p.m.	Wrap Up and Evaluation	
CEU’s Requested Day 2 Crop: 2 ½ Nutrient: 2 Soil & Water: 1 ½ Pesticide Applicator Recertification Credit Day 2: 1		

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If you are a person with a disability and need an accommodation to participate in this program, please call Meghan Dill at 207.581.3878 to discuss your needs. Receiving requests for accommodations at least 10 days before the program provides a reasonable amount of time to meet the request, however all requests will be considered.