

The 2009 NRCCA Conference

Holiday Inn, Waterloo NY – December 8-10, 2009

TOPICS+SPEAKERS; ADVANCED TRAINING

Evening Program at Banquet (Wednesday December 9)

		Business meeting and awards program	Shawn Bossard, Chair NRCCA
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Professional Development

PD	1	National Environmental Policy Act (NEPA)	Paul Ray and Dale Gates, NRCS
PD	2	Farm safely - You can't afford not to	Sharon Scofield, NYCAMH

Combined Session (Thursday 10.30-12.30)

SW	1	CAFO update	Jackie Lendrum, NYSDEC
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Pest Management

PM	1	Late blight in 2009	Meg McGrath, Cornell, Long Island Horticultural Research and Extension Center
PM	2	GAT corn, Kixor herbicide, and other field crop weed management topics	Russ Hahn, Cornell
PM	3	On-farm stored grain IPM: a review of basics and bugs	Keith Waldron, NYS IPM Program
PM	4	How can weed seedbanks be better managed in cropping systems?	Toni DiTommaso, Cornell
PM	5	Western Bean Cutworm and other corn insect challenges	Mike Stanyard, CCE
PM	6	Bt silage corn for the Northeast: a seven site-year evaluation and trends for the future	John Jemison, Univ. of Maine

Nutrient Management

NM	1	Potassium management for alfalfa	Quirine Ketterings and Karl Czymmek, Cornell
NM	2	Enhanced-efficiency fertilizers and 4R nutrient stewardship	Tom Bruulsema, IPNI
NM	3	Solving plant nutrient problems using soil tests and plant analysis	Doug Beegle, Penn State
NM	4	Preparing and implementing carcass composting on-farm	Jean Bonhotal, WMI, Cornell
NM	5	Forages - The foundation of profitable and environmentally friendly dairy rations	Larry Chase, Cornell
NM	6	Manure application methods for reduced tillage systems – 2-yr Summary	Quirine Ketterings, Karl Czymmek, Anne Place, Cornell

Soil and Water Management

SW	1	Update from CNMP reviews and CNMP-related CAFO issues	Greg Albrecht and Bob Brower, NYSDAM
SW	2	Waters of the State and manure spreading setbacks under the new NYS ECL CAFO permit	Karl Czymmek, PRODAIRY and Greg Albrecht, NYSDAM
SW	3	PE evaluation of manure transfer and VTAs for CAFOs	Peter Wright, NY NRCS
SW	4	Precision agriculture in the Northeast - How to integrate it into farming practices.	Rick Howitt, Agrinetix, LLC
SW	5	U.S. Center for Dairy Innovation; an overview	Curt Gooch, PRODAIRY

Crop Management

CM	1	Where are we with soybeans in NY?	Bill Cox, Cornell
CM	2	Sustainable crop production strategies for organic forages	John Jemison, University of Maine
CM	3	Not as easy as rye: overcoming obstacles to successful cover cropping	Heather Darby, University of Vermont Extension
CM	4	Sources of organic production information for service providers and producers	Sarah Johnston, NYSDAM
CM	5	The pros and cons of biomass combustion	Jerry Cherney, Cornell
CM	6	NYS seed law and overview of seed testing results and label inspections	Margaret Kelly, NYSDAM

SCHEDULE – ADVANCED TRAINING

Tuesday December 8

Day	Time	Area	Room	Topic	Speakers
Tuesday December 8	10.00 – 10.30	-		General welcome	Shawn Bossard, Chair
	10.30 – 11.20	NM	A (Tom)	Forages – the foundation of profitable and environmentally friendly dairy rations	Larry Chase
	10.30 – 11.20	CM	B (Jeff)	Where are we with soybeans in NY?	Bill Cox
	10.30 – 11.20	SW	C (Shawn)	Update from CNMP reviews and CNMP-related CAFO issues	Greg Albrecht and Bob Brower
	11.30 – 12.20	CM	A (Tom)	Where are we with soybeans in NY?	Bill Cox
	11.30 – 12.20	PM	B (Jeff)	On-farm stored grain IPM: a review of basics and bugs	Keith Waldron
	11.30 – 12.20	NM	C (Shawn)	Solving plant nutrient problems using soil tests and plant analysis	Doug Beegle
Lunch	12.20 – 1.30				
	1.30 – 2.20	SW	A (Tom)	Update from CNMP reviews and CNMP-related CAFO issues	Greg Albrecht and Bob Brower
	1.30 – 2.20	PM	B (Jeff)	Bt silage corn for the Northeast: a seven site-year evaluation and trends for the future	John Jemison
	1.30 – 2.20	CM	C (Shawn)	Pros and cons of biomass combustion	Jerry Cherney
	2.30 – 3.20	NM	A (Tom)	Solving plant nutrient problems using soil tests and plant analysis	Doug Beegle
	2.30 – 3.20	PM	B (Jeff)	GAT corn, Kixor herbicide, and other field crop weed management topics	Russ Hahn
	2.30 – 3.20	PD	C (Shawn)	Farm safety – you can't afford not to	Sharon Scofield
Coffee break	3.30-4.00				
	4.00 – 4.50	PM	A (Tom)	On-farm stored grain IPM: a review of basics and bugs	Keith Waldron
	4.00 – 4.50	CM	B (Jeff)	Pros and cons of biomass combustion	Jerry Cherney
	4.00 – 4.50	PM	C (Shawn)	GAT corn, Kixor herbicide, and other field crop weed management topics	Russ Hahn

SCHEDULE – ADVANCED TRAINING

Wednesday December 9

Day	Time	Area	Room	Topic	Speakers
Wednesday December 9	8.00 – 8.50	NM	A (Tom)	Potassium management for alfalfa	Quirine Ketterings and Karl Czymmek
	8.00 – 8.50	SW	B (Jeff)	PE evaluation of manure transfer and VTAs for CAFOs	Peter Wright
	8.00 – 8.50	CM	C (Shawn)	Sustainable crop production strategies for organic farming	John Jemison
	9.00 – 9.50	NM	A (Tom)	Enhanced efficiency fertilizers and 4R nutrient stewardship	Tom Bruulsema
	9.00 – 9.50	SW	B (Jeff)	Waters of the State and manure spreading setbacks under NYS ECL CAFO permit	Karl Czymmek and Greg Albrecht
	9.00 – 9.50	NM	C (Shawn)	Preparing and implementing carcass composting on-farm	Jean Bonhotal
Coffee break	10 – 10.30				
	10.30 – 11.20	NM	A (Tom)	Preparing and implementing carcass composting on-farm	Jean Bonhotal
	10.30 – 11.20	CM	B (Jeff)	Not as easy as rye: overcoming obstacles to successful cover cropping	Heather Darby
	10.30 – 11.20	PM	C (Shawn)	Late Blight in 2009	Meg McGrath
	11.30 – 12.20	NM	A (Tom)	Potassium management for alfalfa	Quirine Ketterings and Karl Czymmek
	11.30 – 12.20	SW	B (Jeff)	Precision agriculture in the Northeast - How to integrate it into farming practices.	Rick Howitt
	11.30 – 12.20	PM	C (Shawn)	Western Bean Cutworm and other corn insect challenges	Mike Stanyard
Lunch	12.20 – 1.30				
	1.30 – 2.20	PM	A (Tom)	Western Bean Cutworm and other corn insect challenges	Mike Stanyard
	1.30 – 2.20	CM	B (Jeff)	Not as easy as rye: overcoming obstacles to successful cover cropping	Heather Darby
	1.30 – 2.20	SW	C (Shawn)	Waters of the State and manure spreading setbacks under NYS ECL CAFO permit	Karl Czymmek and Greg Albrecht
	2.30 – 3.20	CM	A (Tom)	Sustainable crop production strategies for organic farming	John Jemison
	2.30 – 3.20	PM	B (Jeff)	Late Blight in 2009	Meg McGrath
	2.30 – 3.20	PD	C (Shawn)	National Environmental Policy Act (NEPA)	Paul Ray and Dale Gates
Coffee break	3.30 – 4.00				
	4.00 – 4.50	SW	A (Tom)	PE evaluation of manure transfer and VTAs for CAFOs	Peter Wright
	4.00 – 4.50	CM	B (Jeff)	New York State seed law and overview of seed testing results and label inspections	Margaret Kelly
	4.00 – 4.50	NM	C (Shawn)	Enhanced efficiency fertilizers and 4R nutrient stewardship	Tom Bruulsema

SCHEDULE – ADVANCED TRAINING

Thursday December 10

Day	Time	Area	Room	Topic	Speakers
Thursday December 10	8.00 – 8.50	NM	A (Tom)	Manure application methods for reduced tillage systems – 2 year summary	Quirine Ketterings, Karl Czymmek, Anne Place
	8.00 – 8.50	CM	B (Jeff)	Source of organic production information for service providers and producers	Sarah Johnston
	8.00 – 8.50	PM	C (Shawn)	How can weed seedbanks be better managed in cropping systems?	Toni DiTommaso
	9.00 – 9.50	CM	A (Tom)	Source of organic production information for service providers and producers	Sarah Johnston
	9.00 – 9.50	SW	B (Jeff)	U.S. Center for Dairy Innovation: an overview	Curt Gooch
	9.00 – 9.50	PM	C (Shawn)	How can weed seedbanks be better managed in cropping systems?	Toni DiTommaso
Coffee break	10 – 10.30				
	10.30 – 12.30	SW	B+C together (Jeff/Shawn)	CAFO Update	Jackie Lendrum
Lunch	12.30			Lunch	

Board members and volunteers responsible for registration/rooms:

Registration: **Jeanette Marvin** (jmarvin@rochester.rr.com)

General Session and Meals – Chancellor Room

Room “A”: Seyval – **Tom Eskildsen** (teskildsen@rochester.twcbc.com)

Room “B”: Cabernet East – **Jeff TenEyck** (Jeff.Teneyck@agmkt.state.ny.us)

Room “C”: Cabernet West – **Shawn Bossard** (seb38@cornell.edu)

Basic Training: Cayuga/Riesling – **Quirine Ketterings** (qmk2@cornell.edu)

Backup room manager:

Patty Ristow (plr27@cornell.edu)

Questions? Email **Quirine Ketterings** (qmk2@cornell.edu)

SCHEDULE – BASIC TRAINING

December 8-10

	Tuesday December 8	Wednesday December 9	Thursday December 10
8.00-8.45	Registration	Soil and Water <u>Basic Soil Properties</u> (David Wolfe)	Pest Management <u>Weed Management</u> (Russ Hahn)
8.45-10.00	Registration	Soil and Water <u>Soil Hydrology and Drainage and Irrigation Principles</u> (Larry Geohring)	Pest Management <u>Weed Management</u> (Russ Hahn)
10.00-10.30	<u>General Welcome</u> CCA Chair Shawn Bossard	Coffee Break	Coffee Break
10.30-11.15	Crop Production <u>Varieties and Seed Certification</u> (Julie Hansen)	Soil and Water <u>Soil Conservation and Planning</u> (Sjoerd Duiker)	Pest Management <u>Elements of Pest Management</u> (Keith Waldron)
11.15-12.20	Crop Production <u>Forage Crop Management</u> (Jerry Cherney)	Soil and Water <u>Soils, Watersheds, and Pollutant Fate and Transport</u> (Larry Geohring)	Pest Management <u>Crop Disease Management</u> (Keith Waldron)
12.20-1.30	Lunch	Lunch	Lunch
1.30-2.15	Crop Production <u>Crop Production</u> (Bill Cox)	Soil and Water <u>Sample Questions</u> (Larry Geohring)	Pest Management <u>Insect Management</u> (Elson Shields)
2.15-3.00	Crop Production <u>Sample Questions</u> (Cox, Cherney, Hansen)	Soil Fertility <u>Soil and Tissue Testing and Nutrient Sources</u> (Quirine Ketterings)	Pest Management <u>Insect Management</u> (Elson Shields)
3.00-3.30	Coffee Break	Coffee Break	
3.30-4.15	Soil Fertility <u>Basics Soils/Nutrition</u> (Patty Ristow)	Soil Fertility <u>Nutrient Management</u> (Karl Czymmek)	
4.15-5.00	Soil Fertility <u>pH and Liming</u> (Doug Beegle)	Soil Fertility <u>Sample Questions</u> (Quirine Ketterings, Patty Ristow)	
		<u>How to pass the NRCCA exam?</u>	

WE THANK OUR SPEAKERS

- Greg Albrecht, Comprehensive Nutrient Management Planning (CNMP) Specialist, New York State Soil and Water Conservation Committee (NYS SWCC). greg.albrecht@agmkt.state.ny.us
- Doug Beegle, Professor of Agronomy, Department of Crop and Soil Sciences, Pennsylvania State University. dbb@psu.edu
- Jean Bonhotal, Senior Extension Associate, Cornell Waste Management Institute, Cornell University. jb29@cornell.edu
- Bob Brower, Comprehensive Nutrient Management Planning (CNMP) Specialist, New York State Soil and Water Conservation Committee (NYS SWCC). bobbrower@wildblue.net
- Tom Bruulsema, Director, Northeastern Region, North America Program, International Plant Nutrition Institute (IPNI). Tom.Bruulsema@ipni.net
- Larry Chase, Professor, Department of Animal Science, Cornell University. lec7@cornell.edu
- Jerry Cherney, Professor, Department of Crop and Soil Sciences, Cornell University. jhc5@cornell.edu
- Bill Cox, Professor, Department of Crop and Soil Sciences, Cornell University. wjc3@cornell.edu
- Karl Czymmek, PRODAIRY, Department of Animal Science. Cornell University. kjc12@cornell.edu
- Heather Darby, Agronomist and Nutrient Management Specialist, University of Vermont Extension. heather.darby@uvm.edu
- Toni DiTommaso, Associate Professor, Department of Crop and Soil Sciences, Cornell University. ad97@cornell.edu
- Sjoerd Duiker, Associate Professor, Department of Crop and Soil Science, Pennsylvania State University. swd10@psu.edu
- Dale Gates, State Resource Conservationist, Natural Resources Conservation Service (NRCS). Dale.gates@NY.usda.gov
- Larry Geohring, Senior Extension Associate, Department of Biological and Environmental Engineering, Cornell University. ldg5@cornell.edu
- Curt Gooch, Senior Extension Associate, PRODAIRY, Department of Biological and Environmental Engineering, Cornell University. cag26@cornell.edu
- Russ Hahn, Associate Professor, Department of Crop and Soil Sciences, Cornell University. rrh4@cornell.edu
- Julie Hansen, Senior Research Associate, Department of Plant Breeding and Genetics, Cornell University. jlh17@cornell.edu
- Rick Howitt, Agrinetix, LLC. rhowitt@acsoffice.com
- John Jemison, Extension Professor, University of Maine Cooperative Extension. jjemison@umext.maine.edu
- Sarah Johnston, Organic Agriculture Specialist, NYS Department of Agriculture and Markets (NYS DAM). sarah.johnston@agmkt.state.ny.us

- Margaret Kelly, Assistant Director, Division of Plant Industry, NYS Department of Agriculture and Markets (NYSDAM). margaret.kelly@agmkt.state.ny.us
- Quirine Ketterings, Associate Professor. Nutrient Management Spear Program. Department of Animal Science, Cornell University. gmk2@cornell.edu
- Jackie Lendrum, New York State Department of Environmental Conservation (NYSDEC). jmlendru@gw.dec.state.ny.us
- Meg McGrath, Associate Professor, Cornell, Long Island Horticultural Research and Extension Center. mtm3@cornell.edu
- Anne Place, Graduate Student, Nutrient Management Spear Program, Department of Animal Science, Cornell University. amp287@cornell.edu
- Paul Ray, Resource Conservationist, Natural Resources Conservation Service (NRCS). paul.ray@ny.usda.gov
- Patty Ristow, Extension Associate. Nutrient Management Spear Program. Department of Animal Science, Cornell University. plr27@cornell.edu
- Sharon Scofield. New York Center for Agricultural Medicine and Health (NYCAMH). sscofield@nycamh.com
- Elson Shields, Professor, Department of Entomology, Cornell University. es28@cornell.edu
- Mike Stanyard, Senior Extension Associate, NWNYS Dairy, Livestock, and Field Crops Team. mjs88@cornell.edu
- Keith Waldron, Senior Extension Associate, NYS IPM Program, Cornell University. jkw5@cornell.edu
- David Wolfe, Professor, Department of Horticulture, Cornell University. dww5@cornell.edu
- Peter Wright, State Conservation Engineer, Natural Resources Conservation Service (NRCS). peter.wright@ny.usda.gov