

2011 NRCCA Conference

ADVANCED TRAINING TOPICS+SPEAKERS

**Double Tree, Syracuse NY
November 29-December 1, 2011**

Pest Management

PM	1	What's new in field crop diseases	Gary Bergstrom
PM	2	IPM/Scouting 101 (back to the basics)	Keith Waldron and Abby Seaman
PM	3	Weed research update	Russ Hahn
PM	4	Cultivation options for weed management	Chuck Mohler
PM	5	Snout beetle and other pests	Elson Shields

Nutrient Management

NM	1	Precision manure management	Brian Boerman and Karl Czymmek
NM	2	Handling manure safely	Scott Potter
NM	3	Manure treatment and N fertilizer decisions for corn	Doug Beegle, Quirine Ketterings, and Karl Czymmek
NM	4	New York State potassium for alfalfa project - results of the statewide project	Quirine Ketterings and Karl Czymmek
NM	5	Incorporating weather and management factors into N management on corn using the Adapt-N tool	Harold van Es
NM	6	Feed management planning for the NY NRCS 592 standard	Larry Chase, Karen Hoffman, April Lucas

Soil and Water Management

SW	1	NRCS update for Technical Service Providers (TSP)	Dale Gates and Peter Wright
SW	2	Tillage options	Dale Gates and Brian Boerman and Panel
SW	3	Cover crops for the Northeast	Sjoerd Duiker
SW	4	Prescribed grazing fitting into the Comprehensive Nutrient Management Plans	Greg Albrecht and Bob Brower and Others
SW	5	Nutrient placement and protected streams in the Owasco Lake Watershed: considerations for planners	Charlie Greene, and Bruce Natale

Crop Management

CM	1	Using GIS and remote sensing in conservation and crop planning and tillage practices	Brian Boerman, Rick Howith, Patty Ristow
CM	2	improve corn grain nutritional quality via breeding	improve corn grain nutritional quality via breeding
CM	3	Smart Phone Apps for agriculture	Mike Contessa and Panel
CM	4	Hops in the Northeast	Steve Miller and Heather Darby
CM	5	Organic field crop management	Klaas and Mary Howell Martens

Professional Development

PD	1	Mitigating agricultural emergencies	David Denniston
PD	1	New York State on-farm research network	Quirine Ketterings and Karl Czymmek and panel

Combined Session (Thursday 10.30-12.30)

NM	2	Chesapeake Bay Total Maximum Daily Load (TMDL) and agriculture	Jackie Lendrum and Chesapeake Bay panel
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SCHEDULE – ADVANCED TRAINING

Tuesday November 29

Day	Time	Area	Room	Topic	Speakers
Tuesday November 29	10.00 – 10.30	-		General welcome	Judy Wright, Chair
	10.30 – 11.20	NM	A (Judy)	Precision manure management	Brian Boerman and Karl Czymmek
	10.30 – 11.20	PM	B (Jeff)	What's new in field crop diseases	Gary Bergstrom
	10.30 – 11.20	SW	C (Shawn)	NRCS update for Technical Service Providers (TSP)	Dale Gates and Peter Wright
	11.30 – 12.20	PD	A (Judy)	Mitigating agricultural emergencies	David Denniston
	11.30 – 12.20	CM	B (Jeff)	Hops in the Northeast	Steve Miller and Heather Darby
	11.30 – 12.20	NM	C (Shawn)	Manure treatment and N fertilizer decisions for corn	Doug Beegle, Quirine Ketterings, Karl Czymmek
Lunch	12.20 – 1.30				
	1.30 – 2.20	SW	A (Judy)	NRCS update for Technical Service Providers (TSP)	Dale Gates and Peter Wright
	1.30 – 2.20	PM	B (Jeff)	What's new in field crop diseases	Gary Bergstrom
	1.30 – 2.20	NM	C (Shawn)	Incorporating weather and management factors into nitrogen management on corn using the Adapt-N tool	Harold van Es
	2.30 – 3.20	NM	A (Judy)	Manure treatment and N fertilizer decisions for corn	Doug Beegle, Quirine Ketterings and Karl Czymmek
	2.30 – 3.20	SW	B (Jeff)	Cover crops for the Northeast	Sjoerd Duiker
	2.30 – 3.20	CM	C (Shawn)	Hops in the Northeast	Steve Miller and Heather Darby
Coffee break	3.30-4.00				
	4.00 – 4.50	NM	A (Judy)	Precision manure management	Brian Boerman and Karl Czymmek
	4.00 – 4.50	NM	B (Jeff)	Incorporating weather and management factors into nitrogen management on corn using the Adapt-N tool	Harold van Es
	4.00 – 4.50	SW	C (Shawn)	Cover crops for the Northeast	Sjoerd Duiker
Extra!	5.00 – 5.50	PD	B (Jeff)	What is new in the industry? NRCCA Sponsor Presentations	Sponsors

SCHEDULE – ADVANCED TRAINING

Wednesday November 30

Day	Time	Area	Room	Topic	Speakers
Wednesday November 30	8.00 – 8.50	SW	A (Judy)	Prescribed grazing fitting into the Comprehensive Nutrient Management Plan	Greg Albrecht and Bob Brower
	8.00 – 8.50	PM	B (Jeff)	Weed research update	Russ Hahn
	8.00 – 8.50	CM	C (Shawn)	Smart phone applications for agriculture	Mike Contessa and panel
	9.00 – 9.50	PM	A (Judy)	Snout beetle and other pests	Elson Shields
	9.00 – 9.50	SW	B (Jeff)	Prescribed grazing fitting into the Comprehensive Nutrient Management Plan	Greg Albrecht and Bob Brower
	9.00 – 9.50	CM	C (Shawn)	Improving corn grain nutritional quality via breeding	Margaret Smith
Coffee break	10 – 10.30				
	10.30 – 11.20	CM	A (Judy)	Smart phone applications for agriculture	Mike Contessa and panel
	10.30 – 11.20	NM	B (Jeff)	Feed management planning for the NY NRCS 592 standard	Larry Chase, Karen Hoffman, April Lucas
	10.30 – 11.20	PM	C (Shawn)	Weed research update	Russ Hahn
	11.30 – 12.20	PM	A (Judy)	Snout beetle and other pests	Elson Shields
	11.30 – 12.20	CM	B (Jeff)	Organic field crop management	Klaas and Mary-Howell Martens
	11.30 – 12.20	NM	C (Shawn)	Handling manure safely	Scott Potter
Lunch	12.20 – 1.30				
	1.30 – 2.20	NM	A (Judy)	Handling manure safely	Scott Potter
	1.30 – 2.20	CM	B (Jeff)	Using GIS and remote sensing in conservation and crop planning and tillage practices	Brian Boerman, Rick Howith, Patty Ristow
	1.30 – 2.20	PM	C (Shawn)	Cultivation options for weed management	Chuck Mohler
	2.30 – 3.20	NM	A (Judy)	New York State potassium for alfalfa project – results of the statewide project	Quirine Ketterings and Karl Czymmek
	2.30 – 3.20	CM	B (Jeff)	Improving corn grain nutritional quality via breeding	Margaret Smith
	2.30 – 3.20	CM	C (Shawn)	Organic field crop management	Klaas and Mary-Howell Martens
Coffee break	3.30 – 4.00				
	4.00 – 4.50	SW	A (Judy)	Nutrient placement and protected streams in the Owasco Lake Watershed: considerations for planners	Charlie Greene and Bruce Natale
	4.00 – 4.50	NM	B (Jeff)	New York State potassium for alfalfa project – results of the statewide project	Quirine Ketterings and Karl Czymmek
	4.00 – 4.50	CM	C (Shawn)	Using GIS + remote sensing in conservation and crop planning and tillage practices	Brian Boerman, Rick Howith, Patty Ristow

SCHEDULE – ADVANCED TRAINING

Thursday December 1

Day	Time	Area	Room	Topic	Speakers
Thursday December 1	8.00 – 8.50	SW	A (Judy)	Tillage options	Dale Gates and Brian Boerman
	8.00 – 8.50	PM	B (Jeff)	IPM/Scouting 101 (back to the basics)	Keith Waldron and Abby Seaman
	8.00 – 8.50	NM	C (Shawn)	Feed management planning for the NY NRCS 592 standard	Larry Chase, Karen Hoffman, April Lucas
	9.00 – 9.50	PM	A (Judy)	IPM/Scouting 101 (back to the basics)	Keith Waldron and Abby Seaman
	9.00 – 9.50	SW	B (Jeff)	Tillage options	Dale Gates and Brian Boerman
	9.00 – 9.50	PD	C (Shawn)	New York State On-farm Research Partnership	Quirine Ketterings and Karl Czymmek
Coffee break	10 – 10.30				
	10.30 – 12.30	SW	B+C together (Jeff)	Chesapeake Bay Total Maximum Daily Load (TMDL) and agriculture	Jackie Lendrum and Chesapeake Bay panel
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”: **Judy Wright** (jlw4220@yahoo.com)
 Room “B”: **Jeff TenEyck** (Jeff.Teneyck@agmkt.state.ny.us)
 Room “C”: **Shawn Bossard** (bossarse@morrisville.edu)
 Basic Training: **Quirine Ketterings** (qmk2@cornell.edu)

Backup room manager:
Patty Ristow (plr27@cornell.edu)

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

SCHEDULE – BASIC TRAINING

November 29- December 1, 2011

	Tuesday November 29	Wednesday November 30	Thursday December 1
8.00-8.45	Registration	Soil Fertility <u>Soil and Tissue Testing and Nutrient Sources</u> (Quirine Ketterings)	Pest Management <u>Weed Management</u> (Russ Hahn)
8.45-10.00	Registration	Soil Fertility <u>Nutrient Management</u> (Karl Czymmek)	Pest Management <u>Weed Management</u> (Russ Hahn)
10.00-10.30	<u>General Welcome</u> NRCCA Co-Chair Judy Wright	Coffee Break	Coffee Break
10.30-11.15	Crop Production <u>Varieties and Seed Certification</u> (Margaret Smith)	Soil Fertility <u>Sample Questions</u> (Ketterings, Ristow)	Pest Management <u>Crop Disease Management</u> (Gary Bergstrom)
11.15-12.20	Crop Production <u>Forage Crop Management</u> (Jerry Cherney)	Soil and Water <u>Basic Soil Properties</u> (Shawn Bossard)	Pest Management <u>Elements of Pest Management</u> (Keith Waldron)
12.20-1.30	Lunch	Lunch	Lunch
1.30-2.15	Crop Production <u>Crop Production</u> (Heather Darby)	Soil and Water <u>Soil Hydrology and Drainage and Irrigation Principles</u> (Sjoerd Duiker)	Pest Management <u>Insect Management</u> (Elson Shields)
2.15-3.00	Crop Production <u>Sample Questions</u> (Cherney, Smith)	<u>Soils, Watersheds, and Pollutant Fate and Transport</u> (Sjoerd Duiker)	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 and Water <u>Soil Conservation and Planning</u> (Dale Gates)	
4.15-5.00	Soil Fertility <u>pH and Liming</u> (Doug Beegle)	Soil and Water <u>Sample Questions</u> (Sjoerd Duiker)	
		<u>How to pass the NRCCA exam?</u>	

WE THANK OUR SPEAKERS

- [Greg Albrecht](#), Comprehensive Nutrient Management Planning (CNMP) Specialist, NYS Department of Agriculture and Markets and NYS Soil and Water Conservation Committee (NYS SWCC). greg.albrecht@agriculture.ny.gov.
- [Doug Beegle](#), Professor of Agronomy, Department of Crop and Soil Sciences, Pennsylvania State University. dbb@psu.edu.
- [Gary Bergstrom](#), Professor, Department of Plant Pathology and Plant-Microbe Biology, Cornell University. gcb3@cornell.edu.
- [Brian Boerman](#), Senior Consultant, Agricultural Consulting Services, Inc. boerman@acsoffice.com.
- [Shawn Bossard](#), Farm Manager, SUNY Morrisville. bossarse@morrisville.edu.
- [Bob Brower](#), Comprehensive Nutrient Management Planning (CNMP) Specialist, NYS Department of Agriculture and Markets and NYS Soil and Water Conservation Committee (NYS SWCC). bob.brower@agriculture.ny.gov.
- [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.
- [Mike Contessa](#), Champlain Valley Agronomics Inc., fieldteck@aol.com
- [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.
- [David Denniston](#), Client Education and Training Manager, McNeil and Company Inc. ddenniston@mcneilandcompany.com.
- [Sjoerd Duiker](#), Associate Professor, Department of Crop and Soil Science, Pennsylvania State University. sduiker@psu.edu.
- [Dale Gates](#), Resource Conservationist, Natural Resources Conservation Service (NRCS). Dale.gates@NY.usda.gov.
- [Charlie Greene](#), Professional Engineer, EDR Companies. CGreene@edrcompanies.com
- [Russ Hahn](#), Associate Professor, Department of Crop and Soil Sciences, Cornell University. rrh4@cornell.edu.
- [Karen Hoffman](#), Grazing Specialist, Natural Resources Conservation Service. karen.hoffman2@ny.usda.gov.
- [Rick Howitt](#), Director of Information Systems, Agrinetix, LLC. rhowitt@acsoffice.com.
- [Quirine Ketterings](#), Associate Professor. Nutrient Management Spear Program. Department of Animal Science, Cornell University. qmk2@cornell.edu.
- [Jackie Lendrum](#), New York State Department of Environmental Conservation (NYSDEC). jmlendru@gw.dec.state.ny.us.
- [April Lucas](#), Extension Educator, Delaware County Cornell Cooperative Extension. aw52@cornell.edu.
- [Klaas/Mary-Howell Martens](#), Lakeview Organic Grain. kandmhfarm@sprintmail.com.

Final Schedules - NRCCA Advanced Training - 11/12/2011

- [Steven Miller](mailto:sgm6@cornell.edu), Hop Specialist, Cornell Cooperative Extension of Madison County. sgm6@cornell.edu.
- [Chuck Mohler](mailto:clm11@cornell.edu), Senior Research Associate, Department of Crop and Soil Sciences, Cornell University. clm11@cornell.edu.
- [Bruce Natale](mailto:bnatale@cayugacounty.us), Environmental Engineer, Cayuga County Department of Planning and Economic Development. bnatale@cayugacounty.us.
- [Scott Potter](mailto:chpotter@cnywireless.com), Dairy Support Services Company Inc. chpotter@cnywireless.com.
- [Patty Ristow](mailto:plr27@cornell.edu), Extension Associate. Nutrient Management Spear Program. Department of Animal Science, Cornell University. plr27@cornell.edu.
- [Abby Seaman](mailto:ajs32@cornell.edu), Senior Extension Associate, NYS IPM Program, Cornell University, ajs32@cornell.edu.
- [Elson Shields](mailto:es28@cornell.edu), Professor, Department of Entomology, Cornell University. es28@cornell.edu.
- [Margaret Smith](mailto:mes25@cornell.edu), Professor, Department of Plant Breeding and Genetics, Cornell University. mes25@cornell.edu.
- [Harold van Es](mailto:hmv1@cornell.edu), Professor, Department of Crop and Soil Sciences, Cornell University. hmv1@cornell.edu.
- [Keith Waldron](mailto:jkw5@cornell.edu), Senior Extension Associate, NYS IPM Program, Cornell University. jkw5@cornell.edu.
- [Peter Wright](mailto:peter.wright@ny.usda.gov), State Conservation Engineer, Natural Resources Conservation Service (NRCS). peter.wright@ny.usda.gov.