

## 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	Dave Russell, 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	Improving corn grain nutritional quality via breeding	Margaret Smith
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 Partnership	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
<b>Tuesday November 29</b>	<b>10.00 – 10.30</b>	-		<b>General welcome</b>	<b>Judy Wright, Chair</b>
	10.30 – 11.20	NM	A (Judy)	Precision manure management	Dave Russell, 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	Dave Russell, 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
<b>Extra!</b>	<b>5.00 – 5.50</b>	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
<b>Wednesday November 30</b>	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
<b>Thursday December 1</b>	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](mailto:jmarvin@rochester.rr.com))  
 General Session and Meals – Chancellor Room

Room “A”: **Judy Wright** ([jlw4220@yahoo.com](mailto:jlw4220@yahoo.com))  
 Room “B”: **Jeff TenEyck** ([Jeff.Teneyck@agmkt.state.ny.us](mailto:Jeff.Teneyck@agmkt.state.ny.us))  
 Room “C”: **Shawn Bossard** ([bossarse@morrisville.edu](mailto:bossarse@morrisville.edu))  
 Basic Training: **Quirine Ketterings** ([qmk2@cornell.edu](mailto:qmk2@cornell.edu))

Backup room manager:  
**Patty Ristow** ([plr27@cornell.edu](mailto:plr27@cornell.edu))

Questions? Email **Quirine Ketterings** ([qmk2@cornell.edu](mailto:qmk2@cornell.edu))

## **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](mailto:greg.albrecht@agriculture.ny.gov).
- [Doug Beegle](#), Professor of Agronomy, Department of Crop and Soil Sciences, Pennsylvania State University. [dbb@psu.edu](mailto:dbb@psu.edu).
- [Gary Bergstrom](#), Professor, Department of Plant Pathology and Plant-Microbe Biology, Cornell University. [gcb3@cornell.edu](mailto:gcb3@cornell.edu).
- [Brian Boerman](#), Senior Consultant, Agricultural Consulting Services, Inc. [boerman@acsoffice.com](mailto:boerman@acsoffice.com).
- [Shawn Bossard](#), Farm Manager, SUNY Morrisville. [bossarse@morrisville.edu](mailto: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](mailto:bob.brower@agriculture.ny.gov).
- [Larry Chase](#), Professor, Department of Animal Science, Cornell University. [lec7@cornell.edu](mailto:lec7@cornell.edu).
- [Jerry Cherney](#), Professor, Department of Crop and Soil Sciences, Cornell University. [jhc5@cornell.edu](mailto:jhc5@cornell.edu).
- [Mike Contessa](#), Champlain Valley Agronomics Inc., [fieldteck@aol.com](mailto:fieldteck@aol.com)
- [Bill Cox](#), Professor, Department of Crop and Soil Sciences, Cornell University. [wjc3@cornell.edu](mailto:wjc3@cornell.edu).
- [Karl Czymmek](#), PRODAIRY, Department of Animal Science. Cornell University. [kjc12@cornell.edu](mailto:kjc12@cornell.edu).
- [Heather Darby](#), Agronomist and Nutrient Management Specialist, University of Vermont Extension. [heather.darby@uvm.edu](mailto:heather.darby@uvm.edu).
- [David Denniston](#), Client Education and Training Manager, McNeil and Company Inc. [ddenniston@mcneilandcompany.com](mailto:ddenniston@mcneilandcompany.com).
- [Sjoerd Duiker](#), Associate Professor, Department of Crop and Soil Science, Pennsylvania State University. [sduiker@psu.edu](mailto:sduiker@psu.edu).
- [Dale Gates](#), Resource Conservationist, Natural Resources Conservation Service (NRCS). [Dale.gates@NY.usda.gov](mailto:Dale.gates@NY.usda.gov).
- [Charlie Greene](#), Professional Engineer, EDR Companies. [CGreene@edrcompanies.com](mailto:CGreene@edrcompanies.com)
- [Russ Hahn](#), Associate Professor, Department of Crop and Soil Sciences, Cornell University. [rrh4@cornell.edu](mailto:rrh4@cornell.edu).
- [Karen Hoffman](#), Resource Conservationist – Animal Science, Natural Resources Conservation Service. [karen.hoffman2@ny.usda.gov](mailto:karen.hoffman2@ny.usda.gov).
- [Rick Howitt](#), Director of Information Systems, Agrinetix, LLC. [rhowitt@acsoffice.com](mailto:rhowitt@acsoffice.com).
- [Quirine Ketterings](#), Associate Professor. Nutrient Management Spear Program. Department of Animal Science, Cornell University. [qmk2@cornell.edu](mailto:qmk2@cornell.edu).
- [Jackie Lendrum](#), New York State Department of Environmental Conservation (NYSDEC). [jmlendru@gw.dec.state.ny.us](mailto:jmlendru@gw.dec.state.ny.us).
- [April Lucas](#), Extension Educator, Delaware County Cornell Cooperative Extension. [aw52@cornell.edu](mailto:aw52@cornell.edu).
- [Klaas/Mary-Howell Martens](#), Lakeview Organic Grain. [kandmhfarm@sprintmail.com](mailto: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](mailto:sgm6@cornell.edu).
- [Chuck Mohler](mailto:clm11@cornell.edu), Senior Research Associate, Department of Crop and Soil Sciences, Cornell University. [clm11@cornell.edu](mailto:clm11@cornell.edu).
- [Bruce Natale](mailto:bnatale@cayugacounty.us), Environmental Engineer, Cayuga County Department of Planning and Economic Development. [bnatale@cayugacounty.us](mailto:bnatale@cayugacounty.us).
- [Scott Potter](mailto:spot@cnywireless.com), Dairy Support Services Company Inc. [spot@cnywireless.com](mailto:spot@cnywireless.com).
- [Patty Ristow](mailto:plr27@cornell.edu), Extension Associate. Nutrient Management Spear Program. Department of Animal Science, Cornell University. [plr27@cornell.edu](mailto:plr27@cornell.edu).
- [Dave Russell](mailto:drussell@agrinetix.com), Senior Precision Ag Consultant, Agrinetix LLC. [drussell@agrinetix.com](mailto:drussell@agrinetix.com).
- [Abby Seaman](mailto:ajs32@cornell.edu), Senior Extension Associate, NYS IPM Program, Cornell University, [ajs32@cornell.edu](mailto:ajs32@cornell.edu).
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- [Margaret Smith](mailto:mes25@cornell.edu), Professor, Department of Plant Breeding and Genetics, Cornell University. [mes25@cornell.edu](mailto:mes25@cornell.edu).
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- [Keith Waldron](mailto:jkw5@cornell.edu), Senior Extension Associate, NYS IPM Program, Cornell University. [jkw5@cornell.edu](mailto:jkw5@cornell.edu).
- [Peter Wright](mailto:peter.wright@ny.usda.gov), State Conservation Engineer, Natural Resources Conservation Service (NRCS). [peter.wright@ny.usda.gov](mailto:peter.wright@ny.usda.gov).