

# 2018 Crop Management School Workshop Schedule

Tuesday, November 13, 2018

Time	Crop Management Palmetto 2 & 3 (upstairs)	Nutrient Management Palmetto 4 & 5 (upstairs)	Soil and Water Mgt. Barbados & Cayman (downstairs)	Pest Management Dominica & Eleuthera (downstairs)	Interactive Session Palmetto 1 (upstairs)
<b>Moderator</b>					
10:00 - 10:50	Malt Barley for the Mid-Atlantic: Is It Feasible? <i>Dr. Bob Kratochvil</i>	Evaluation of K Fertilizer Recommendations for Corn and Soybean <i>Dr. David Hardy</i>	National Sustainability Initiatives and Policy Update <i>Dr. Sally Fils</i>	Weed Management Using Cover Crops <i>Dr. Mark VanGessel</i>	Landscape Troubleshooting <i>Mr. Chuck Schuster</i>
11:00 - 11:50	Malt Barley for the Mid-Atlantic: Is It Feasible? <i>Dr. Bob Kratochvil</i>	Evaluation of K Fertilizer Recommendations for Corn and Soybean <i>Dr. David Hardy</i>	National Sustainability Initiatives and Policy Update <i>Dr. Sally Fils</i>	Weed Management Using Cover Crops <i>Dr. Mark VanGessel</i>	Landscape Troubleshooting <i>Mr. Chuck Schuster</i>
11:50 - 1:00	<b>LUNCH BREAK</b>				
<b>Moderator</b>					
1:00 - 1:50	Local Weather Data Resources for Agriculture <i>Mr. Kevin Brinson</i>	The Uncertain World of Nitrogen Credits <i>Dr. Doug Beegle</i>	What's New in 4R Nutrient Stewardship through the 4R Research Fund? <i>Dr. Sally Fils</i>	Hands on Weed ID (2 Hour session) <i>Dr. Mark VanGessel</i>	Hay and Silage Evaluation <i>Mr. Dave Myers</i> <i>Mr. Jeff Semler</i>
2:00 - 2:50	Local Weather Data Resources for Agriculture <i>Mr. Kevin Brinson</i>	The Uncertain World of Nitrogen Credits <i>Dr. Doug Beegle</i>	What's New in 4R Nutrient Stewardship through the 4R Research Fund? <i>Dr. Sally Fils</i>		Hay and Silage Evaluation <i>Mr. Dave Myer</i> <i>Mr. Jeff Semlers</i>
2:50 - 3:10	<b>BREAK</b>				
<b>Moderator</b>					
3:10 - 4:00	Principles for Maximizing Double-Crop Soybean Yields <i>Dr. David Holshouser</i>	Nitrogen Recommendations for Corn: Past, Present and Future <i>Dr. Tom Morris</i>	Poultry Mortality Freezer Units <i>Mr. Victor Clark</i>	Hands on Weed ID (2 Hour session) <i>Dr. Mark VanGessel</i>	Forage and Cover Crop Seedling and Plant ID <i>Dr. Jarrod Miller</i>
4:10 - 5:00	Principles for Maximizing Double-Crop Soybean Yields <i>Dr. David Holshouser</i>	Nitrogen Recommendations for Corn: Past, Present and Future <i>Dr. Tom Morris</i>	Poultry Mortality Freezer Units <i>Mr. Victor Clark</i>		Forage and Cover Crop Seedling and Plant ID <i>Dr. Jarrod Miller</i>

## Wednesday, November 14, 2018

<b>Time</b>	<b>Crop Management Palmetto 2 &amp; 3 (upstairs)</b>	<b>Nutrient Management Palmetto 4 &amp; 5 (upstairs)</b>	<b>Soil and Water Mgt. Barbados &amp; Cayman (downstairs)</b>	<b>Pest Management Dominica &amp; Eleuthera (downstairs)</b>	<b>Interactive Session Palmetto 1 (upstairs)</b>
<b>Moderator</b>					
8:00 - 8:50	Remote Sensing and Crop Monitoring <i>Dr. Jarrod Miller</i>	How Reliable is Respiration as a Soil Health Metric? <i>Mr. Jordon Wade</i>	Challenges in the Northeast in a Changing Climate <i>Dr. Lou Ziska</i>	Using Perennial Ground Covers to Manipulate Pests in Vegetable Plantings <i>Dr. Cerruti Hooks</i>	Communicating a Positive Message About Agriculture <i>Ms. Michelle Walfred</i>
9:00 - 9:50	Remote Sensing and Crop Monitoring <i>Dr. Jarrod Miller</i>	How Reliable is Respiration as a Soil Health Metric? <i>Mr. Jordon Wade</i>	Challenges in the Northeast in a Changing Climate <i>Dr. Lou Ziska</i>	Using Perennial Ground Covers to Manipulate Pests in Vegetable Plantings <i>Dr. Cerruti Hooks</i>	Communicating a Positive Message About Agriculture <i>Ms. Michelle Walfred</i>
9:50 - 10:10	<b>BREAK</b>				
<b>Moderator</b>					
10:10 - 11:00	The Contribution of Root Types to Corn Productivity <i>Dr. Erin Sparks</i>	Challenges and Progress in the Chesapeake Bay <i>Dr. Doug Beegle</i>	Tentatively: ARS Beltsville, Farming Systems Update <i>Dr. Michael Cavigelli</i>	Harvest Seed Weed Control <i>Dr. Michael Flessner</i>	Agricultural Insect Identification Workshop <i>Dr. David Owens</i>
11:10 - 12:00	The Contribution of Root Types to Corn Productivity <i>Dr. Erin Sparks</i>	Challenges and Progress in the Chesapeake Bay <i>Dr. Doug Beegle</i>	Tentatively: ARS Beltsville, Farming Systems Update <i>Dr. Michael Cavigelli</i>	Harvest Seed Weed Control <i>Dr. Michael Flessner</i>	Agricultural Insect Identification Workshop <i>Dr. David Owens</i>
12:00 - 1:00	<b>LUNCH BREAK</b>				
<b>Moderator</b>					
1:00 - 1:50	Do Crop Rotations and Tillage Decisions Still Matter? <i>Dr. Shawn Conley</i>	Judicious Use of Alternative Nutrient Sources and Irrigation Waters <i>Dr. Patricia Steinhilber</i>	On-Farm Anaerobic Digestion <i>Dr. Stephanie Lansing</i>	2018 Insect Pest Overview <i>Dr. David Owens</i>	Field Diagnostic Tools and Their Use <i>Dr. Gordon Johnson</i>
2:00 - 2:50	Do Crop Rotations and Tillage Decisions Still Matter? <i>Dr. Shawn Conley</i>	Judicious Use of Alternative Nutrient Sources and Irrigation Waters <i>Dr. Patricia Steinhilber</i>	On-Farm Anaerobic Digestion <i>Dr. Stephanie Lansing</i>	2018 Insect Pest Overview <i>Dr. David Owens</i>	Field Diagnostic Tools and Their Use <i>Dr. Gordon Johnson</i>

## Wednesday, November 14, 2018 (Continued)

Time	Crop Management Palmetto 2 & 3 (upstairs)	Nutrient Management Palmetto 4 & 5 (upstairs)	Soil and Water Mgt. Barbados & Cayman (downstairs)	Pest Management Dominica & Eleuthera (downstairs)	Interactive Session Palmetto 1 (upstairs)
<b>Moderator</b>					
3:10 - 4:00	Resilient, Profitable Forage Systems for the Mid-Atlantic <i>Dr. John Fike</i>	Secondary and Micronutrient Management in the Mid- Atlantic <i>Dr. John Spargo</i>	Manure Management and Contaminants: Effects of Treatment on Antibiotics and Pathogens <i>Dr. Stephanie Lansing</i>	Disease Management in Agronomic Crops <i>Dr. Paul Esker</i>	Disease Identification in Crops <i>Dr. Alyssa Collins</i>
4:10 - 5:00	Resilient, Profitable Forage Systems for the Mid-Atlantic <i>Dr. John Fike</i>	Secondary and Micronutrient Management in the Mid- Atlantic <i>Dr. John Spargo</i>	Manure Management and Contaminants: Effects of Treatment on Antibiotics and Pathogens <i>Dr. Stephanie Lansing</i>	Disease Management in Agronomic Crops <i>Dr. Paul Esker</i>	Disease Identification in Crops <i>Dr. Alyssa Collins</i>

## Thursday, November 15, 2018

Time	Crop Management Palmetto 2 & 3 (upstairs)	Nutrient Management I Palmetto 4 & 5 (upstairs)	Soil and Water Mgt Barbados & Cayman (downstairs)	Nutrient Management II Dominica & Eleuthera (downstairs)	Interactive Session Palmetto 1 (upstairs)
<b>Moderator</b>					
8:00 - 8:50	Evaluation of Soybean Inoculants and Seed Treatments <i>Dr. Shawn Conley</i>	Everything You Ever Needed to Know about Soil Test Reports <i>Dr. Rory Maguire</i>	Record Keeping and Nutrient Management <i>Ms. Emily Wells and Mr. Robert Clendening</i>	Understanding Nutrient Management Plans <i>Mr. Dwight Dotterer, Mr. Craig Yohn, Ms. Brooke Walls</i>	Deficiencies and Disorders of Crops <i>Dr. Jarrod Miller</i>
9:00 - 9:50	Evaluation of Soybean Inoculants and Seed Treatments <i>Dr. Shawn Conley</i>	Everything You Ever Needed to Know about Soil Test Reports <i>Dr. Rory Maguire</i>	Record Keeping and Nutrient Management <i>Ms. Emily Wells and Mr. Robert Clendening</i>	Understanding Nutrient Management Plans <i>Mr. Dwight Dotterer, Mr. Craig Yohn, Ms. Brooke Walls</i>	Deficiencies and Disorders of Crops <i>Dr. Jarrod Miller</i>
9:50 - 10:10	<b>BREAK</b>				
<b>Moderator</b>					
10:10 - 11:00	Managing with Tall Fescue <i>Dr. John Fike</i>	Unearthing the Mysteries behind Subsurface Phosphorus Transport <i>Dr. Amy Shober</i>	The Evolution of Agricultural Pollution Abatement and Farm Nutrient Application Rules in Ohio <i>Mr. Robert Clendening</i>	Delmarva Nutrient Mass Balance <i>Mr. Chris Brosch</i>	Crop Troubleshooting Challenge <i>Dr. Gordon Johnson</i>
11:10 - 12:00	Managing with Tall Fescue <i>Dr. John Fike</i>	Unearthing the Mysteries behind Subsurface Phosphorus Transport <i>Dr. Amy Shober</i>	The Evolution of Agricultural Pollution Abatement and Farm Nutrient Application Rules in Ohio <i>Mr. Robert Clendening</i>	Delmarva Nutrient Mass Balance <i>Mr. Chris Brosch</i>	Crop Troubleshooting Challenge <i>Dr. Gordon Johnson</i>