

## Tuesday – October 23, 2018

**Credit Legend: Certified Crop Adviser (CCA)**

**PA Act 38 Nutrient Management (PA NM)**

**(PA Pesticide - Categories PC, 01, 18 unless otherwise noted)**

Time	Majestic I	Majestic II	Majestic III
8a	Registration		
8:30a	Welcome		
8:45-9:45a	General Session – <i>Giovani Fae, PSU</i> – “Factors that Influence Yield – Ground Truthing Data” <b>1 CCA CM: Crop Mgmt.</b>		
10-10:50a	Update on Pennsylvania's Broiler and Swine Industries <i>Dr. Bob Mikesell, PSU</i> <b>1 CCA NM: Nut. Mgmt. 0.5 Act 38 NM</b>	Concentrated Flow Erosion and Management Concerns for Pennsylvania <i>Mark Goodson, PA NRCS</i> <b>1 CCA S&amp;W: Soil &amp; Water 0.5 Act 38 NM</b>	Optimizing Winter Forage for Yield and Quality in Livestock Rations <i>Tom Kilcer, Advanced Ag Systems</i> <b>1 CCA CM: Crop Mgmt.</b>
11-11:50a	P Index – What Changes are Coming? <i>Jennifer Weld, PSU</i> <b>1 CCA NM: Nut. Mgmt. 0.5 Act 38 NM</b>	Dairy Industry Outlook <i>Dave Swartz, Penn State Extension</i> <b>1 CCA PD: Prof. Dev.</b>	Rotation with Winter Forage: The Practical and Profitable Change <i>Tom Kilcer, Advanced Ag Systems</i> <b>1 CCA CM: Crop Mgmt. 0.5 Act 38 NM</b>
Noon	Lunch		
12:45-1:45p	General Session - Agronomic Updates 1) Agrotain – <i>Tim Laatsch</i> ; 2) BASF – <i>Gar Thomas</i> and 3) Syngenta – <i>Duane Hobbs</i> <b>1 CCA CM: Crop Mgmt. PA Pesticide</b>		
2-2:50p	Enhanced Nutrient Management <i>Dean Collamer, GROWMARK FS</i> <b>1 CCA NM: Nut. Mgmt. 0.5 Act 38 NM</b>	Getting More Out of Cover Crops—Penn State Planting Green Research Summary <i>Heidi Reed, Penn State Extension</i> <b>1 CCA CM: Crop Mgmt. 0.5 Act 38 NM</b>	The Spotted Lanternfly: What you need to know and how we are fighting the invasion <i>Emelie Swackhamer, Penn State Extension</i> <b>1 CCA PM: Pest Mgmt. 0.5 Act 38 NM</b> Pesticide Cert: PC, 02, 10, 18
3-3:50p	Insect and Slug Management in Field Crops <i>Dr. Liz Bosak, Penn State Extension</i> <b>1 CCA PM: Pest Mgmt. PA Pesticide</b>	Hemp: The Crop with 1,001 Uses – An Update on PA’s Hemp Program <i>Jeff Graybill, Penn State Extension</i> <b>1 CCA CM: Crop Mgmt.</b>	Precision Zone Management: An Overview of Current and Emerging Strategies and Techniques <i>Tim Woodward, Tellus Agronomics</i> <b>1 CCA NM: Nut. Mgmt.</b>
4-4:50p	General Session – Fertilizer Outlook and Associated Trends <i>Dr. Alan Blaylock, Nutrien Inc.</i> <b>1 CCA NM: Nut. Mgmt.</b>		

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## Wednesday – October 24, 2018

**Credit Legend: Certified Crop Adviser (CCA)**

**PA Act 38 Nutrient Management (PA NM)**

**(PA Pesticide - Categories PC, 01, 18 unless otherwise noted)**

Time	Majestic I	Majestic II	Majestic III
8a	Registration		
8:45-9:45a	<b>General Session – Agronomic Updates</b> 1) Gowan USA – David Pieczarka; 2) Corteva Agriscience , The Agriculture Division of DowDuPont - Chris Kline and 3) AdvanSix – David White <b>1 CCA PM: Pest Mgmt. PA Pesticide</b>		
10-10:50a	<b>General Session –</b> <b>Opportunities and Complexities for Increased 4R Nitrogen Management (25 minutes) – Eric Rosenbaum, PA 4R Alliance/Rosetree Consulting LLC</b> <b>+ Farm Bill and Tariffs “What If’s” (25 minutes) – Kristina Watson, PA Farm Bureau</b> <b>1 CCA NM: Nut. Mgmt.</b>		
11-11:50a	<b>Food Safety Modernization Act – What You Need to Know</b> Jeff Stoltzfus, Penn State Extension <b>1 CCA CM: Crop Mgmt.</b>	<b>One crop, many partners: finding ways to understand the importance of microorganisms in the soil</b> Terry Bell & Laura Kaminsky, PSU <b>1 CCA S&amp;W: Soil &amp; Water 0.5 Act 38 NM</b>	<b>Best Management Practices for Successful Alfalfa Production</b> Dr. Jessica Williamson, PSU <b>1 CCA NM: Nut. Mgmt.</b>
Noon	Lunch		
12:45-1:45p	<b>General Session - Agronomic Updates</b> 1) Stroud – Lamonte Garber; 2) Bayer – Jeff Phillips and 3) FMC – Mike Myers <b>1 CCA PM: Pest Mgmt. PA Pesticide</b>		
2-2:50p	<b>Conservation Thru the Ages</b> Joel Myers, Private Consultant & Ag Producer <b>1 CCA S&amp;W: Soil &amp; Water</b>	<b>Invisible Gases on the Farm</b> Stephen Brown, PSU <b>1 CCA CM: Crop Mgmt.</b>	<b>2018 PA Crop Tour – What Did We Learn?</b> Zach Larson, Penn State Extension & Eric Rosenbaum, Rosetree Consulting LLC <b>1 CCA CM: Crop Mgmt.</b>
3-3:50p	<b>How Management Decisions Impact the Disease Cycle and Disease Risk</b> Dr. Paul Esker, PSU <b>1 CCA PM: Pest Mgmt. PA Pesticide</b>	<b>PSU Weed Science: Highlights from 2018 Research</b> Dwight Lingenfelter & Dr. John Wallace, PSU <b>1 CCA PM: Pest Mgmt. PA Pesticide</b>	<b>Pipeline Right of Way Mitigation 101 – Key Considerations for Reclamation &amp; Crop Production</b> Tom Murphy, Penn State Marcellus Center for Outreach and Research (MCOR) <b>1 CCA S&amp;W: Soil &amp; Water</b>
4-4:50p	<b>2018 Crop Disease Update</b> Dr. Alyssa Collins, PSU/Southeast Agricultural Research & Extension Center <b>1 CCA PM: Pest Mgmt. PA Pesticide</b>	No Session	<b>Soil compaction: effects, avoidance, remediation</b> Dr. Sjoerd Duiker, PSU <b>1 CCA S&amp;W: Soil &amp; Water 0.5 Act 38 NM</b>

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