	Friday, January 12, 2018							
	Spratt 203	**Spratt 214/216**	**Spratt 101**	**Blum 222/223**	**Spratt 205**	**Hallway**	**Room 6**	**Room 7**
8-9 AM	**Registration**					**Posters**	**Crop Diseases Diagnosis Clinic**	**Trade Show**
9:00-10:00	**General Session - Welcome and Keynote (John Ikerd)**							
10:00-11:00	**Break and Trade Show**							
Track	**Tree Fruit**	**Organic**	**Vegetable IPM**	**Farm to School**	**Mushrooms**			
Coordinators	*Patrick Byers, Diana Cochrane, and Connie Fisk*	*Cary Rivard and Kimberly Oxley*	*Zelalem Mersha and Jaime Pinero*	*Lorin Fahrmeier*	*Tim Baker and Patrick O'Malley*			
Track Description	The tree fruit session will include presentations on management of secondary insect pests, which have become a serious issue in the wake of the loss of insecticides; the use of lures to document the presence and severity of insect pests; the implications of increased use of 2,4-D and Dicamba herbicides in agronomy for tree fruit growers; peaches and winter hardiness issues; food safety concerns for tree fruit growers, and updates in the 2018 Midwest Fruit Spray	This track will cover the many facets of organic fruit and vegetable production. It will include small fruit in plasticulture, organic tree fruit production, IPM practices, sweet potatoes in high tunnels, and scaling up diversified vegetable production systems among other topics. This track features presenters that include extension educators and researchers and organic growers.	Arthropod pests, diseases and weeds continue to be on the top list of challenges on many farms. In this track, researchers and educators will share their up-to-date information on management of Cucurbit-, soilborne- and insect or mite vectored diseases, basic principles and mechanisms of insecticide and miticide resistance, and demonstrate injuries caused by 2-4D and Dicamba on Vegetables and Fruits.	Join the Farm to School track to explore what's happening in the Midwest region in local purchasing and eating in school cafeterias. Learn how you can market your products, diversify your market and network with others who are selling to institutional markets.	This workshop will teach participants about growing and marketing mushrooms, health perspectives on mushrooms, finding wild mushrooms, and the benefits of joining a local mycological society.			
11:00-11:15	11:00-12:00 Managing secondary pests post-OP insecticides. By Ric Bessin, University of Kentucky.	11:00-11:45 Effective Integrated Weed Management on a Diversified Organic Vegetable Farm. By Mark Williams, University of Kentucky.	11:00 – 11:45 Updates on Pythium Stem and Root Rot of Cucurbits. By Anthony Keinath and Sean Toporek, Clemson University, SC.	11:00- 12:00 Forward Contracting to Schools. By Barbara Shaw, Missouri Department of Education.	11:00-12:00 Growing Mushrooms in a Forest Farming Practice By Gregory Ormsby Mori, University of Missouri.			
11:15-11:30								
11:30-11:45								
11:45-12:00		11:45-12:30 Organic Small Fruit Production in the Midwest. By Andrew Petran, University of Minnesota	11:45–12:30 Integrated Management of Sclerotinia Diseases in High Tunnels. By Zelalem Mersha, Lincoln University of Missouri.					
12:00-12:115	**12:00-1:00 Lunch Break**			**12:00-1:00 Lunch Break**	**12:00-1:00 Lunch Break**			
12:15-12:30								
12:30-12:45		**12:30-1:30 Lunch Break**	**Lunch Break (12:30 – 1:30)**					
12:45-1:00								
1:00-1:15	1:00-1:30 Low Temperature Injury and Perennial Canker in Peach Orchards. By Michele Warmund, University of Missouri.			1:00-2:00 Planning Farm Field Trips for School Kids. By Lorin Fahrmeier, University of Missouri Extension.	1:00-1:45 Mushrooms for Health: Traditional and Modern Perspectives. By Heather Hallen-Adams, University of Nebraska-Lincoln.			
1:15-1:30								
1:30-1:45	**1:30-2:00** Managing Pest Resistance in Tree Fruits Michele Warmund, University of Missouri By Michele Warmund, University of Missouri.	1:30-2:15 Organic Fruit Production in Community Orchards. By Matt Bunch, Giving Grove. MO.	1:30-2:00 Why you Should be more aware of new Soybean Traits: Our evaluations of 2,4-D and Dicamba Injury on Various Tree, Ornamental, and Vegetable Species. By Brian Dintelmann and Kevin Bradley, University of Missouri.					
1:45-2:00					1:45-2:00 Missouri Mycological Society By Brittany Martinez.			
2:00-2:15	2:00-2:30 Update on the 2018 Fruit Spray Guide. By Patrick Byers, University of Missouri.		2:00 - 3:00 Understanding the fundamentals of insecticide and miticide resistance, what to do about it? By Raymond Cloyd, Kansas State University.	2:00-3:00 Food Safety on the Farm and in the Lunch Room. By Lisa Farmer, Missouri Department of Health and Senior Services.	2:00-3:00 Mushroom Farming Economics, Marketing, and Research By Gregory Ormsby Mori, University of Missouri.			
2:15-2:30		2:15-3:00 Scaling up a Diversified Vegetable Production System: Techniques to Increase Efficiency and Profitability. By Mark Williams, University of Kentucky.						
2:30-2:45	2:30-3:00 Why you Should be more aware of new Soybean Traits: Our evaluations of 2,4-D and Dicamba Injury on Various Tree, Ornamental, and Vegetable Species. By Brian Dintlemann, University of Missouri.							
2:45-3:00								
3:00-3:15	**3:00-3:30 Afternoon Break**	**3:00-3:30 Afternoon Break**	**3:00-3:30 Afternoon Break**	**Adjourn**	**3:00-3:30 Afternoon Break**			
3:15-3:30								
3:30-3:45	3:30-4:15 Produce Safety Rule - Basics for Tree Fruits. By Connie Fisk, Cornell University.	3:30-4:15 Organic IPM Practices. By Andrew Petran, University of Minnesota.	3:30 – 4:15 Managing Foliar Diseases on Watermelon and Other Cucurbits with Fungicides. By Anthony Keinath, Clemson University, SC.		3:30-4:00 Finding and Capturing Wild Mushrooms. By Heather Hallen-Adams, University of Nebrasca-Lincoln.			
3:45-4:00								
4:00-4:15					4:00-4:30 Growing and Marketing Mushrooms at Feller's Farm, LLC - By Jason Braunecker.			
4:15-4:30	4:15-5:00 Advances in Trapping and Scouting Technology. By Ric Bessin, University of Kentucky.	4:15-5:00 High Tunnel Seed Systems for Organic Sweetpotato in the Midwest. By Zachary Hoppenstedt, Kansas State University.	4:15 - 5:00 Management of Insect and Mite vectors of Vegetable Diseases. By Raymond Cloyd, Kansas State University.					
4:30-4:45					**Adjourn**			
4:45-5:00								
5:00	**Adjourn**	**Adjourn**	**Adjourn**			**Adjourn**	**Adjourn**	**Adjourn**
5:00-6:30	**Grower Association Meetings**							
6:30-8:00	**Growers Innovation Night, Missouri Western University, Nair/Rivard/Fowler**							