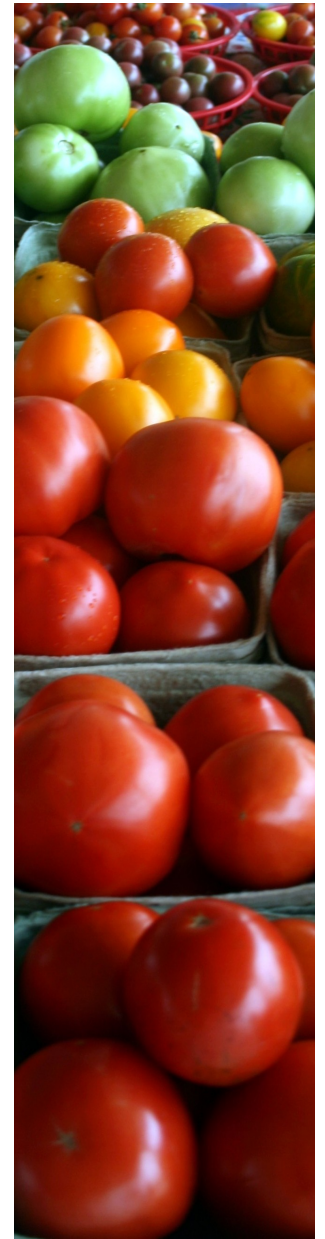


Missouri Tomato Conference

Thursday & Friday, May 30 & 31, 2019

Jefferson City, Missouri

Tomatoes are Missouri's biggest selling specialty crop but they can be a challenging crop to grow successfully. Whether you grow in the field or under cover, you won't want to miss this conference featuring nationally known experts, as well as regional experts and local successful tomato farmers.



For additional brochures and registration forms go to:
webbcityfarmersmarket.com

Sponsors of the Conference:



The Missouri Department of Agriculture has funded a portion of this project, through a Specialty Crops grant.



Missouri Tomato Conference

Thursday & Friday, May 30 & 31, 2019

George Washington Carver Farm, 3804 Bald Hill Road, Jefferson City, Missouri

Thursday, May 30

Registration – 8 to 8:45 am

8:45—Welcome

9:00 am - 10:00 - **Successful Tomato Production with Plasticulture** – Joe Kemble

10:00 - 11:00 - **Keeping a Healthy Environment in the Greenhouse** – Rick Snyder

11 - Noon - **Top Tomato Diseases and Management** – Joe Kemble

Noon - 1:00 pm - Lunch - **Eat with an Expert** - Join one of the presenters for a discussion during lunch

1:00 - 2:00 pm - **Concurrent Sessions**

Track 1: Field Tomatoes -

Tips on managing irrigation—David Middleton

How to Build a Caterpillar Tunnel—Shon Bishop

Track 2: Greenhouse and High Tunnel tomatoes

Humidity Control – Rick Snyder

Issues with heaters in a greenhouse—Rick Snyder

2:00 - 2:45 - Farmer presentation

3:00 - 3:30 - **Herbicide contamination issues with greenhouse and field tomatoes** - James Quinn

3:30 - 4:30 - **Powdery Mildew on Tomatoes & Approaches for Management**—David Trinklein

4:30 - 5:30 - **Keeping 'Em Fresh—Optimizing Shelf Life for Your Tomatoes** — Joe Kemble

Friday, May 31

9:00 am - 12:30 - **Farm tours and on-farm demonstrations** led by our presenters & other experts at Trinklein Greenhouses and Pierpont Farms.

- *All presentations subject to change.*

Presenters

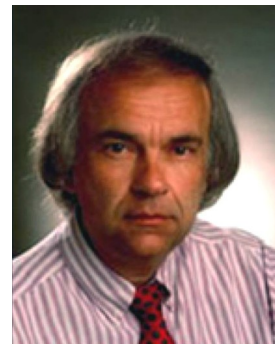
Dr. Rick Snyder, Mississippi State University – Dr. Snyder is Extension/Research Professor at the Truck Crops Experiment Station in Crystal Springs, MS. His educational background includes a B.S. from the University of Connecticut, an M.S. from Ohio State University, and Ph.D. from Cornell University, all in horticulture. His areas of specialty include commercial production of greenhouse tomatoes and other vegetables, as well field vegetables. He coordinates the very popular annual Fall Flower & Garden Fest at the experiment station, which draws 5,000 visitors each fall. Dr. Snyder hosts the well-known Mississippi Greenhouse Tomato Short Course, now in its 28th year, and is a highly sought speaker on all aspects of greenhouse tomato production. He has been a greenhouse columnist for American Vegetable Grower Magazine for 25 years, and also a monthly columnist for Mississippi Gardener Magazine.



Dr. Joe Kemble, Auburn University - Dr. Kemble is Extension Vegetable Specialist & Professor at Auburn University, AL. He is the senior editor of the annual Vegetable Crop Handbook for the Southeastern US, and works extensively with all aspects of tomato production. His educational background includes degrees from University of Delaware and North Carolina State University. Dr. Kemble's research program focuses on use of cover crops and reduced tillage for vegetable production, nutrient management, double cropping using plasticulture. His extension appointment includes work with farms of all sizes in solving production problems, developing irrigation and fertigation schedules, improving cultural practices, designing irrigation systems, and encouraging vegetable growers to try new or different ideas and alternative crops through on-farm research and demonstrations.



Dr. David Trinklein is an Associate Professor of Plant Sciences and State Floriculture Specialist in the College of Agriculture, Food and Natural Resources at the University of Missouri. He teaches courses in greenhouse management, herbaceous ornamental plants, high tunnel vegetable production, and undergraduate seminar. His extension responsibilities includes greenhouse management. His research interests include high tunnel technology and sustainable production.





James Quinn (left) has been a Horticulture Specialist for University of Missouri Extension in Jefferson City for 12 years. He was a wholesale greenhouse salad green and herb grower for 9 years in Michigan. Since moving to Missouri he has been involved in a wide range of agriculture projects, including greenhouses, vegetables, alternative agronomic crops, IPM, high tunnels, and medicinal herbs. He has been a contributor to the Midwest Vegetable Production Guide for over 5 years.

Patrick Byers (far right) is field specialist in horticulture with the Webster County office of University of Missouri Extension with extensive experience in field and protected tomato production.



Shon Bishop (near right) is a Small-Farm Specialist for the Innovative Small Farmers Outreach Program (ISFO) with extensive experience in high tunnel installation.

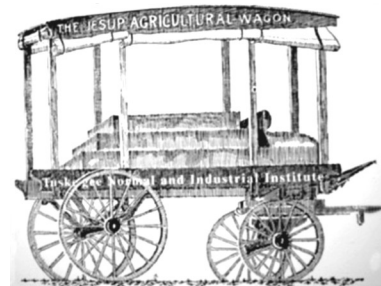


Robert Balek (left) is a field specialist in horticulture with the Jasper County office of University of Missouri Extension and works with tomato growers in Southwest Missouri.



David Middleton grew up on a diversified grain and livestock farm near Laddonia, Missouri, and graduated from the University of Missouri with a B.S. and M.S. in Animal Science. David joined Lincoln University Cooperative Extension (LUCE) in 2014 as the Farm Outreach Worker (FOW) for Lawrence and Greene Counties.

The Jesup Wagon 2.0 is a modern take on George Washington Carver's innovative Jesup Wagon which rolled out of Tuskegee Institute in 1906 (right—Carver's drawing for the first wagon). Like the first Jesup Wagon, the 2.0 version is also a "moveable school" bringing the latest technology to farmers, this time in Missouri.



The Wagon will includes kits on:

- Irrigation
- Hand tools for high tunnels and other small areas
- Pesticide safety kit and backpack sprayer calibration kit
- BSC tractor attachments
- Low tunnel/caterpillar tunnel kit
- Technology kit containing a DJI Phantom 4 Pro Drone and accessories, a tensiometer, a soil compaction tester and a ph, moisture, light and temperature meter

The kits are managed for the Webb City Farmers Market by a team of Southwest Missouri MU Extension and LU Co-operative Extension colleagues. The project is funded by the Missouri Department of Agriculture using specialty crops funds. Special thanks to our teammates at Lincoln who secured funding for the Jesup Wagon 2.0 trailer shown above.

