

Track: Greenhouse / High Tunnel Production

Tuesday

All Tracks

7:30 am-5:00 pm - Room: Tradeshow - Liberty Hall
Registration Open

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7:30 am-5:00 pm - Room: Tradeshow - Liberty Hall
Registration Open

Greenhouse / High Tunnel Production Track

11:00 am-12:00 pm - Room: Salon 6
Indiana Hydroponics Growers Association Business Meeting

All Tracks

12:00 pm-1:00 pm - Room: Atrium
Lunch & Expo / Setup of Posters

CCA Track Greenhouse / High Tunnel Production Track PARP Track

1:00 pm-1:30 pm - Room: Salon 6
Best practices for greenhouse hydroponic production – Dr. Krishna Nemali

CCA Track Greenhouse / High Tunnel Production Track PARP Track

1:30 pm-2:30 pm - Room: Salon 6
Root Zone Dynamics and Management of High Wire Tomatoes – Dr. Chieri Kubota

Greenhouse / High Tunnel Production Track

2:30 pm-3:00 pm - Room: Salon 6
Basics of Successful Greenhouse and Indoor Facility Management – Nathan Deppe

Greenhouse / High Tunnel Production Track

3:00 pm-3:30 pm - Room: Salon 6
Greenhouse Design. Identifying critical specifications you need to look for before purchasing a structure – Chris Kirschner

Greenhouse / High Tunnel Production Track

3:30 pm-4:00 pm - Room: Tradeshow - Liberty Hall
Coffee Break & Expo

Greenhouse / High Tunnel Production Track

4:00 pm-4:30 pm - Room: Salon 6
Parameters for indoor grown grafted plants – Chieri Kubota

CCA Track Greenhouse / High Tunnel Production Track PARP Track

4:30 pm-5:00 pm - Room: Salon 6
Organic Transplant Production – Liz Maynard

All Tracks

5:00 pm-6:30 pm - Room: Tradeshow - Liberty Hall
Welcome Reception / Social Hour

Wednesday

Agronomic Crop Production Track AgTech Track Business / Marketing / AgriTourism / Succession Planning Track Farm 360 Track Food Safety Track Fresh Vegetables Track
Fruit Track Greenhouse / High Tunnel Production Track Hemp Track Joint Plenary Session Track Urban Agriculture Track Wine Grape Track

8:00 am-8:30 am - Rooms: Salon 4 and Salon 5
Joint Plenary Session

Excerpt: -Updates from the Department of Horticulture and Landscape Architecture – Dr. Aaron Patton, Department Head, Horticulture and Landscape Architecture, Purdue University - Purdue Extension Update – Dr. Jason Henderson, Associate Dean in the College of Agriculture and Director of Purdue Extension -Update from the College of Agriculture at Purdue University – Dr. Karen Plaut, Glenn W. >>> Read More.

Agronomic Crop Production Track AgTech Track Business / Marketing / AgriTourism / Succession Planning Track Farm 360 Track Food Safety Track Fresh Vegetables Track
Fruit Track Greenhouse / High Tunnel Production Track Hemp Track Joint Plenary Session Track Urban Agriculture Track Wine Grape Track

8:30 am-10:00 am - Room: Salon 4
Joint Plenary Session

Excerpt: -Keynote: Suzanne Crouch, Lt. Governor, State of Indiana -Keynote: Promoting Horticulture and Inspiring People to Pursue Careers in Plants – Susan Yoder, Seed Your Future - Keynote: Hemp Renaissance: the fusion of an ancient plant, 21st-century technology and Yankee ingenuity – Michael Bowman, Co-founder of First Crop, Inc. >>> Read More.

All Tracks

10:00 am-10:30 am - Rooms: Freedom Hall and Tradeshow - Liberty Hall
Coffee Break & Expo

CCA Track Greenhouse / High Tunnel Production Track

10:30 am-11:00 am - Room: Salon 3
Grafted tomatoes: A producer experience using Haygrove Polytunnels – Steve Groff

CCA Track Greenhouse / High Tunnel Production Track

11:00 am-11:30 am - Room: Salon 3
Tomato rootstock evaluation for grafted tomato production in high tunnels – Dr. Ajay Nair

Excerpt: Soil management within high tunnels is critical to reduce soil-borne diseases and ensure long-term productivity of crops grown within them. This talk will discuss results of a high tunnel study that evaluated eight hybrid tomato rootstocks and their effect on marketable yield, fruit quality (soluble solids, titratable acids, and firmness), and plant growth characteristics (SPAD, >>> Read More.

CCA Track Greenhouse / High Tunnel Production Track

11:30 am-12:00 pm - Room: Salon 3
Grafted cucumbers for early season production in high tunnels – Dr. Wenjing Guan

Excerpt: Low temperature prevents early-season cucumber production. This presentation will introduce how to use grafting technology to address this challenge. We will also demonstrate how to graft cucumber plants at the conference. >>> Read More.

Farm 360 Track Food Safety Track Fresh Vegetables Track Fruit Track Greenhouse / High Tunnel Production Track Wine Grape Track

1:00 pm-3:00 pm - Rooms: Salon 1, Salon 2, Salon 3, Salon A, Salon B, Salon C, Salon D, and Salon E
Poster

All Tracks

3:00 pm-3:30 pm - Room: Tradeshow - Liberty Hall
Coffee Break & Expo

CCA Track Greenhouse / High Tunnel Production Track PARP Track

3:30 pm-4:00 pm - Room: Salon 3
How to increase nutrients (anthocyanin and beta-carotene) in leafy greens using LED lights in indoor production – Yuyao Kong

CCA Track Greenhouse / High Tunnel Production Track

4:00 pm-4:30 pm - Room: Salon 3
Propagation of CBD/Hemp Clones in Indoor Vertical Farms – Mitchell Ankney

Excerpt: Hemp clones are in high demand ever since the hemp industry has been legalized in 2018. From past experience, growers have been purchasing poor quality clones, clones that are not rooted well and not hardened off properly, at very high prices. We will present indoor production experiences about the propagation of hemp clones using different >>> Read More.

CCA Track Greenhouse / High Tunnel Production Track

4:30 pm-5:00 pm - Room: Salon 3
Production of Microgreens: Substrate, Planting Density and LED Light Impacts Yield and Efficiency – Kevin Lee

CCA Track Greenhouse / High Tunnel Production Track

5:00 pm-5:30 pm - Room: Salon 3
Effect of shade cloth and cultivars on high tunnel colored bell pepper production – Dr. Ajay Nair

Excerpt: Production of sweet, colored bell peppers provides an opportunity for vegetable growers to receive a price premium over non-ripened green bell peppers. Growing colored bell peppers in high tunnels enhances fruit quality and accelerates ripening. While there are benefits to high tunnel pepper production, increased heat inside the structures can lead to plant stress, blossom >>> Read More.

All Tracks

5:30 pm-6:30 pm - Room: Tradeshow - Liberty Hall
IHC Awards Reception & Expo

All Tracks

6:30 pm-7:30 pm - Room: Tradeshow - Liberty Hall
IHC Social Hour & Expo

Thursday

CCA Track Greenhouse / High Tunnel Production Track PARP Track

8:00 am-8:30 am - Room: Salon 3
LED spectral light quality as a tool for pest management in CEA – Dr. Laura Ingwell

CCA Track Greenhouse / High Tunnel Production Track

8:30 am-9:00 am - Room: Salon 3
Producing leafy greens indoors – Dr. Krishna Nemali

CCA Track Greenhouse / High Tunnel Production Track PARP Track

9:00 am-9:30 am - Room: Salon 3
Measuring nitrogen status of plants using smartphones – Ranjeeta Adhikari

CCA Track Greenhouse / High Tunnel Production Track

9:30 am-10:00 am - Room: Salon 3
Pepper Varieties that Perform Well in High Tunnels- Dr. Petrus Langenhoven

Excerpt: Sweet colored pepper is a very lucrative crop grown mostly for direct-to-consumer markets. Using high tunnels for the production of vegetables has become very popular. It allows growers to extend their production season, protect their crop against severe environmental conditions, and produce high yielding crops of exceptional quality. Sweet colored peppers can yield well in >>> Read More.

Business / Marketing / AgriTourism / Succession Planning Track Fruit Track Greenhouse / High Tunnel Production Track

10:00 am-10:30 am - Room: Atrium
Coffee Break

CCA Track Greenhouse / High Tunnel Production Track

10:30 am-11:00 am - Room: Salon 3
High tunnel zucchini and broccoli variety trial reports – Dr. Wenjing Guan

Excerpt: This presentation will show results of a zucchini and a broccoli variety trial conducted in high tunnels >>> Read More.

CCA Track Greenhouse / High Tunnel Production Track PARP Track

11:00 am-11:30 am - Room: Salon 3
High tunnel cucumber production – Dr. Wenjing Guan

Excerpt: This presentation will discuss the major types of seedless cucumbers, and how to select a cultivar depending on production system, market and available labor. >>> Read More.

CCA Track Greenhouse / High Tunnel Production Track PARP Track

11:30 am-12:00 pm - Room: Salon 3
High tunnel sweet pepper variety evaluation – Dr. Petrus Langenhoven

CCA Track Greenhouse / High Tunnel Production Track PARP Track

12:00 pm-12:30 pm - Room: Salon 3
High tunnel specialty melon variety evaluation – Dr. Petrus Langenhoven and Dr. Wenjing Guan

Reserve Your Spot

Register - Coming soon

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