

# SPONSORS

## SOUTHWEST PURDUE AGRICULTURAL CENTER

This field day is made possible in part through grant support, including Diverse Corn Belt, a USDA-NIFA Sustainable Agriculture Systems funded grant. Project *Improve High Tunnel Sustainability through Biological Control of Root-knot Nematodes* supported by North Center SARE Research and Education Grant. *Harnessing the Power of Suppressive Soils to Manage Root-knot Nematode in Organic Vegetable Production* supported by USDA-NIFA Organic Transitions Program. And *Bees & the bottom line: uncovering the effects of insecticides on crop pollination and yield* supported by USDA-NIFA Pollinator Health Program.

### GOLD



Valley Tile  
Inc.



### SILVER



### BRONZE



### FIELD DAY

June 26, 2025



Extension

## AGENDA

8:00 – 8:45 am: Registration

8:45 – 9:00 am: Group Distribution

9:00 am – 12:30 pm: Tour to Horticulture and Agronomic Crops

10 stops during the tour, please see the description on the next page

12:30 – 1:30 pm: Lunch (provided)

Presentations during lunch: Diverse Corn Belt — Project Overview and Dr. Fred Whitford — Horsepower on the Farm: From Hay-Powered Horses to Gas-Powered Tractors

1:30 pm: Adjourn - Field Day

For special dietary needs contact Barb Joyner and 812-886-0198 by June 19, 2025.



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## Topic

## Presenter(s)

Field crop disease update on research and things to remember this season	Morgan Goodnight, Botany and Plant Pathology
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High tunnel tomato and cut flower research	Wenjing Guan, Horticulture and Landscape Architecture
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Fungicide efficacy trial research on vegetable crops	César Escalante, Botany and Plant Pathology
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Purdue resilient ag initiative	Laura Ingwell, Entomology
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Pollinator health and pollenizer use in seedless watermelon production	Amy Lynn Bagby, Entomology
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Produce food safety update	Scott Monroe, Purdue Extension, and Katheryn Parraga, Food Science
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Overview of spray drones in Indiana	Alex Helms and Jackson Shake, Purdue Agricultural Center
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Winter canola production	Brian Caldbeck , Caldbeck Consulting
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Sorghum as alternative crop for niche environments across Indiana	Tesfaye Teferra Tesso, Agronomy
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Identifying Genes Behind Protein in Cowpea Seeds	Jean Paul Iyakaremye, Botany and Plant Pathology
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**Registration:** <https://tinyurl.com/2025SWPACFieldDay> or call 812-886-0198

