

# Purdue Small Farm Education Field Day 2025

**Thursday, July 24, 2025**  
In-person at the Purdue Student Farm



PRESENTED BY:  
The Purdue  
Student Farm  
and



Horticulture and Landscape Architecture

## Purdue Small Farm Education Field Day 2025!

The EMT food truck will be on site for those who would like to purchase lunch after the educational demonstrations end.



The Kona Ice truck will also be on site for a FREE cool summer treat for all attendees, compliments of Purdue Extension and Purdue Horticulture and Landscape Architecture!

**FIELD DAY LOCATION**  
Purdue Student Farm  
1491 Cherry Lane  
West Lafayette, IN 47906  
[website](#)



Scan QR code for Field Day location and directions.

### Contact:

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## REGISTRATION

<https://bit.ly/4iPJSN5>

or scan the QR code



## 2025 FIELD DAY SCHEDULE

**Thursday, July 24, 2025**

Registration 8:00 – 9:00 am EST • Demonstrations 9:00 am – 12:00 pm EST

### Demonstrations *(Descriptions and speakers on page 2)*

Demonstrations will run from 9:00 a.m. to 12:00 p.m., with each session lasting 20 minutes. To ensure personalized attention and optimal learning experiences, groups will be limited to a maximum of 10 participants per demonstration.

- Sidedressing Your Crops with a Push Seeder**  
*Presenter: Ashley Adair*
- From Seed to Harvest: Selecting Superior Sweet Pepper Varieties for High Tunnel Production**  
*Presenter: Petrus Langenhoven*
- Pest Monitoring with Pheromone Traps**  
*Presenter: Laura Ingwell*
- Hoes 101**  
*Presenter: Stephen Meyers and Celia Corado*
- Packinghouse Design with Food Safety in Mind**  
*Presenter: Amanda Deering and Scott Monroe*
- Maximizing Yield with High Tunnel Table Grapes**  
*Presenter: Miranda Purcell*
- To Raise or Not to Raise? Exploring Raised Beds in Vegetable Production**  
*Presenter: Nathan Shoaf*
- Farm Hacks Demonstration**  
*Presenter: Jane Pickey and Student Farm Interns*
- Exploring the Use of Rolled Sunn Hemp for Sustainable Garlic Production**  
*Presenter: Moriah Bilenky and Keirstyn Amponsah*
- Goat Your Garden Ready: The Baaad Way to Prep Vegetable Beds**  
*Presenter: Moriah Bilenky, Jose Cabezas and Hannah Robalino*

### Drop-in or On-Demand Sessions

Select demonstrations are available as flexible drop-in opportunities throughout the event. These interactive stations allow participants to arrive at their convenience and receive individualized instruction tailored to their specific interests and questions. This is not part of the formal demonstration schedule—simply approach any available presenter at these designated stations for a personalized learning experience.

- Growing Hydroponic Crops in a Freight Farms Shipping Container**  
*Presenter: Barrett Wilson*
- Small Farm Equipment Demonstration**  
*Presenter: Chris Adair*

### Sponsors:



## Presenters



Ashley  
Adair



Chris Adair



Keirstyn  
Amponsah



Moriah  
Bilenky



Jose Cabezas



Celia Corado



Amanda  
Deering



Laura  
Ingwell



Petrus  
Langenhoven



Steve  
Meyers



Scott  
Monroe



Jane Pickey



Miranda  
Purcell



Hannah  
Robalino



Nathan Shoaf



Barret Wilson

## Education Descriptions

### DEMONSTRATION SESSIONS

#### 1. Sidedressing Your Crops with a Push Seeder

*Presenter: Ashley Adair*

Learn how to calibrate an Earthway seeder for sidedressing poultry-based fertilizer and see its application in active crop growth.

#### 2. From Seed to Harvest: Selecting Superior Sweet Pepper Varieties for High Tunnel Production

*Presenter: Petrus Langenhoven*

Discover the best sweet pepper varieties for high tunnel environments, backed by comprehensive performance data from the 2024 growing season.

#### 3. Pest Monitoring with Pheromone Traps

*Presenter: Laura Ingwell*

Understand how to use pheromone-baited traps to monitor and manage tomato pinworm populations in high tunnel tomato production.

#### 4. Hoes 101

*Presenter: Stephen Meyers and Celia Corado*

Explore various hand-weeding tools and sharpen your skills in maintaining and using hoes effectively.

#### 5. Packinghouse Design with Food Safety in Mind

*Presenter: Amanda Deering and Scott Monroe*

Learn about food safety obstacles in packinghouses and design strategies to prevent cross-contamination.

#### 6. Maximizing Yield with High Tunnel Table Grapes

*Presenter: Miranda Purcell*

See the performance of cold-hardy grape varieties, Mars and Canadice, under high tunnel conditions.

#### 7. To Raise or Not to Raise? Exploring Raised Beds in Vegetable Production

*Presenter: Nathan Shoaf*

Examine the pros and cons of raised beds in urban and small-scale vegetable production systems.

#### 8. Farm Hacks Demonstration

*Presenter: Jane Pickey and Student Farm Interns*

Innovative solutions to enhance productivity, efficiency, and sustainability on small-scale farms.

#### 9. Exploring the Use of Rolled Sunn Hemp for Sustainable Garlic Production

*Presenter: Moriah Bilenky and Keirstyn Amponsah*

Learn about preliminary results from research evaluating sunn hemp as a cover crop for no-till garlic production. Sunn hemp, a summer cover crop known for weed suppression and nitrogen provisioning, shows potential in rotational organic no-till systems where cover crops are rolled for termination. Discover how garlic's late-season planting provides ample time for sunn hemp to flower and be successfully terminated.

#### 10. Goat Your Garden Ready: The Baaad Way to Prep Vegetable Beds

*Presenter: Moriah Bilenky, Jose Cabezas and Hannah Robalino*

Explore a multi-site and multi-species project investigating Integrated Crop Livestock Systems (ICLS) in organic farming. This demonstration focuses on using goats to prepare sites for vegetable production, compared to tarping or tilling methods. Examine the impacts on soil health, pathogen presence, and tomato yield in this innovative approach to sustainable farming.

### DROP-IN OR ON-DEMAND SESSIONS

#### 1. Growing Hydroponic Crops in a Freight Farms Shipping Container

*Presenter: Barret Wilson*

Introduction and demonstration of hydroponic crop production in shipping containers.

#### 2. Small Farm Equipment Demonstration Digital Tools for Small Farms

*Presenter: Chris Adair*

A variety of essential small farm equipment will be showcased, including hand tools, seeders, transplanters, and tractor equipment.

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