

West Virginia University
Organic Research Farm

Field Day

Wednesday, August 8, 2007

Our mission is to conduct scientifically sound research designed to provide best-practice recommendations for organic farmers and home gardeners. This Field Day is part of our education and grower outreach efforts.

We truly hope you enjoy yourselves during your visit to the farm. Feel free to ask questions, walk around, or take pictures. Thank you for joining us and welcome to the West Virginia University Plant and Soil Science Organic Research Farm!

Be sure to sign on to our mailing list, and visit us on the web at:
www.caf.wvu.edu/plsc/organic

Directions to the WVU Organic Research Farm:

From I-68, take Exit 7 and go west on Rt. 857, 1 mile to Rt. 119 (second stop light).

Turn Left onto Rt. 119 (south) for 1.5 mile.

At the second stop light, turn right onto Rt. 705.

Look for the driveway on the left (¼ mile) for the WVU Horticulture Farm.

Field Day Schedule of Events

1:30 Gates Open, Registration

2:10 Workshops

BioFuels and Energy Independence – Dr. Sven Verlinden

Pasture Poultry Production – Dr. Joe Moritz

Attracting Beneficial Insect To Your Organic Garden – Dr. Yong-Lak Park

2:40 Break

2:50 Workshops

Organic Herd Health. – Dr. Margaret Minch (DVM)

Soil Solarization – Solar Power for Improved Crop Production – Hannah Schrum

Plant Diseases And What You Can Do About Them –Dr. James Kotcon

3:20 Break

3:30 Workshops

E. Coli Contamination And How to Avoid It! – Rachel Weichman

Get More from Soil Test Results! Compost & Soil Fertility – Dr. Louis McDonald

Organic Foods and Nutrition - Betty Forbes

4:00 Break. Registration Continues

4:10 Welcome: Dr. Barton Baker

4:20 Wagon tours:

Tour A. Market Garden/Vegetable Production

1. Season Extension. Natalie Baumgarner

2. Seed Emergence Trials. Hannah Schrum

3. Market Garden Systems. Dr. Sven Verlinden

4. Pumpkin Powdery Mildew and Pest Management Trials. Dr. Jim Kotcon

5. Soil Fertility and Nutrient Leaching. Dr. Louis McDonald

Tour B. Field Crops, Sheep, Poultry, Weed Management

1. Field Crop/Livestock Transition Systems. Dr. Bill Bryan

2. Poultry. Dr. Joe Moritz

5:00-6:00 Wagon Tours Repeat at approximately 30-minute intervals.

Plus, More Demonstrations, Free-Time & Self-guided Tours.

Nematode Pests, Predators, and Parasites. Tiara King.

Organic treatments to improve seed emergence. Dr. Jim Kotcon

Creep Gates and Portable Fencing. Dr. William Bryan

5:30 Grower Panel. Organic Growers Discuss What Works!

6:30 Dinner-Prepared by WVU Plant and Soil Sciences Club, and Dr. Joe Moritz.

7:00 Adjourn

Advance registration is appreciated as it helps us assure adequate hand-outs, etc.

To register for workshops, send e-mail to: jkotcon@wvu.edu or write to Dr. James Kotcon, 1090 Ag. Sci. Bldg., P. O. Box 6108, Morgantown, WV, 26506

List names of people planning to attend each workshop: You may register for a workshop in each time period.

Workshops

2:10-2:40 PM

BioFuels and Energy Independence – Dr. Sven Verlinden

Pasture Poultry Production – Dr. Joe Moritz

Attracting Beneficial Insect To Your Organic Garden – Dr. Yong-Lak Park

2:50-3:20 PM

Organic Herd Health. – Dr. Margaret Minch (DVM)

Soil Solarization – Solar Power for Improved Crop Production – Hannah Schrum

Plant Diseases And What You Can Do About Them –Dr. James Kotcon

3:30-4:00 PM

E. Coli Contamination And How to Avoid It! – Rachel Weichman

Get More from Soil Test Results! Compost & Soil Fertility – Dr. Louis McDonald

Organic Foods and Nutrition - Betty Forbes

Organic Farm Day Dinner Menu 2007

Organic Roasted Chicken
Boiled Potatoes
Tomato slices with Basil and bread
Green pepper slices
Green beans
Cheese slices
Water, Lemonade

Contact Information:

Dr. James Kotcon, Plant Pathology jkotcon@wvu.edu
1090 Ag. Sci. Bldg, P. O. Box 6108, Morgantown, WV 26506. 304-293-8822

Dr. Alan Sexstone, Environmental Microbiology Asexston@wvu.edu
Dr. William Bryan, Agronomy Wbryan@wvu.edu
Dr. Rakesh Chandran, Weed Science Rchand2@wvu.edu
Dr. Louis McDonald, Soil Science Lmcdona4@wvu.edu
Dr. Sven Verlinden, Horticulture Sverlind@wvu.edu
Dr. Yong-Lak Park, Entomologist Yong-Lak.Park@mail.wvu.edu
Division of Plant and Soil Sciences, PO Box 6108, Morgantown, WV 26506.
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Dr. Joe Moritz, Poultry Production JSMoritz@mail.wvu.edu
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- US Dept. of Agriculture – Sustainable Agriculture Research and Education Program
- USDA National Research Initiative Competitive Grants Program
- USDA Hatch
- Organic Farming Research Foundation
- West Virginia University – Davis College of Agriculture, Forestry and Consumer Sciences

Field Day at WVU Organic Research Farm, Aug. 8, 2007

Pumpkins and tomatoes! Peas and Potatoes! Lambs prancing and Chickens roosting (and roasting)! Tasty food, free of synthetic pesticides! Mark your calendars; the WVU Organic Research Farm will host a Field Day on Wednesday, August 8. The Field Day will include in-depth workshops on organic practices, wagon tours of research plots evaluating practices for growers considering organic production, as well as several demonstrations of organic practices.

The WVU Organic Research Farm is starting its eighth year of research on organic production methods, including: vegetable production, field crops, livestock, organic pasture management, weed, insect and disease management, and soil quality studies.

Who Should Attend:

The Field Day is open to everyone, especially:

- Students who want to learn about alternative food production practices;
- Conventional growers who are considering whether to transition to organic,
- Organic growers who want to learn about the latest research or just how to solve a problem;
- Home gardeners who want to avoid pesticides;
- Cooperative Extension agents or Pest Management advisors who need to service the growing organic farming community;

Field Day Highlights

A. Workshops 2-4 PM

1. BioFuels and Energy Independence – Dr. Sven Verlinden
2. Attracting Beneficial Insects to Organic Garden – Dr. Yong-Lak Park
3. Soil Solarization – Solar Power for Improved Crop Production – Hannah Schrum
4. Pasture Poultry Production – Dr. Joe Moritz
5. Plant Diseases And What You Can Do About Them –Dr. James Kotcon
6. Organic Herd Health. – Dr. Margaret Minch (DVM)
7. E. Coli Contamination And How to Avoid It! – Rachel Weichman
8. Get More from Soil Test Results! Compost & Soil Fertility – Dr. Louis McDonald
9. Organic Foods and Nutrition - Betty Forbes

B. Wagon Tours 4-6 PM

1. Season Extension/ High Tunnel Trials
2. Market Garden Vegetable Systems:
3. Field Crop Transition Systems
4. Pasture Management for Sheep and Poultry

C. Demonstrations

1. Nematode Pests, Predators, and Parasites. Tiara King.
2. Organic treatments to improve seed emergence. Dr. Jim Kotcon
3. Creep Gates and Portable Fencing. Dr. William Bryan

D. Grower Panel. Organic Growers Discuss What Works! 5:30 PM.

E. **Chicken Dinner.** Organic Produce Served. 6:30 PM

Workshops begin at 2 PM with Wagon Tours from 4:00 – 6:00 PM. **To Register**, or for more information, call Dr. Jim Kotcon at 293-8822, e-mail: jkotcon@wvu.edu, or visit our web site at: www.caf.wvu.edu/plsc/organic

Directions to the WVU Organic Research Farm, Morgantown, WV:

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