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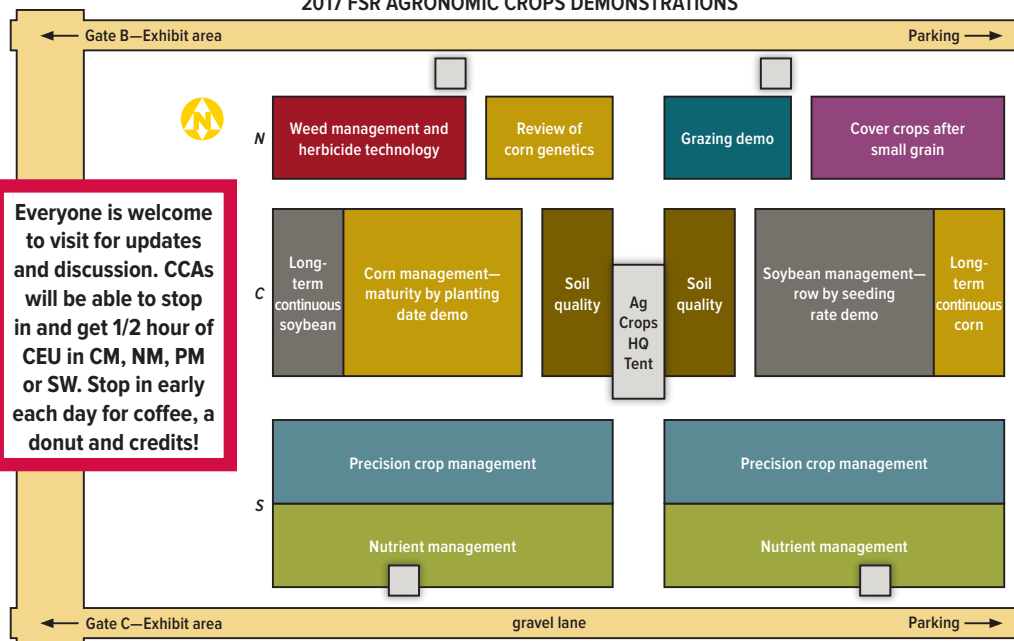
AGRONOMIC CROPS TEAM PLOTS

(outside gates B and C as you enter from the parking lot)

Provided by Ohio State's Agronomic Crops Team (agcrops.osu.edu), the folks who deliver the C.O.R.N. newsletter (corn.osu.edu)

- Agronomic Crops Team members will share a selection of demonstrations taken from across our research sites. Team members will be in the plot area each day to talk about our research and coming trends.
- Pesticide license recertification opportunities will be offered each day at 7:30 a.m. and 8:00 a.m. Other presentations will be offered every day at 9:00 a.m. and 1:00 p.m.
- Stop in and visit to win door prizes such as a cooler, a corn seed depth finder or a copy of the 2017 *Ohio Agronomy Guide*. Prizes will be awarded hourly and daily. If you win, you'll receive a text, and you can then pick up your prize after 3:30 p.m.

2017 FSR AGRONOMIC CROPS DEMONSTRATIONS



Time	Tuesday, September 19	Wednesday, September 20	Thursday, September 21
7:30 a.m.	Drift and Sensitive Crops PM, PestEd recertification in CORE	Drift and Sensitive Crops PM, PestEd recertification in CORE	Drift and Sensitive Crops PM, PestEd recertification in CORE
8:00 a.m.	Tip Selection for New Technologies PM, PestEd recertification in CORE	Tip Selection for New Technologies PM, PestEd recertification in CORE	Tip Selection for New Technologies PM, PestEd recertification in CORE
9:00 a.m.	Managing Manure for Crop Use NM —or— Double Crop Corn? One Reason for Early Hybrids CM	Managing Manure for Crop Use NM —or— Adaptive Nutrient Management with Precision Ag NM	Soil Quality and Health SW —or— Adaptive Nutrient Management with Precision Ag NM
1:00 p.m.	Soil Quality and Health SW —or— Adaptive Nutrient Management with Precision Ag NM	Soil Quality and Health SW —or— Double Crop Corn? One Reason for Early Hybrids CM	Managing Manure for Crop Use NM —or— Soybean Growth and Development in a Trying Year CM

FARM OFFICE

(Firebaugh Building, 384 Friday Ave)

Visit with OSU Extension professionals for information on agricultural law, farm management and taxation to help you manage your farm office.

Ag Law and Ag Business

- Farm Lease Checklist
- Flying Legal Under the New Drone Laws
- Do's and Don'ts of Dealing With Trespassers

Climate and Weather

Members of the State Climate Office of Ohio (SCOO) will answer your weather and climate questions and showcase information available at climate.osu.edu. A review of this year's growing season and outlook for autumn and winter will be provided. *Stop by and try our historical precipitation forecast database that we are developing.*

Ohio Women in Ag

Are you a woman interested or involved in food, agricultural or natural resource production or in a small business? Visit the Ohio Women in Agriculture display to find out information about local, state, regional and national networks, opportunities and resources to balance farm, family, community and business.

OSU Extension Resources

Visit us to learn how to access OSU Extension expertise and resources.

Purdue Partners

Specialists from Purdue's College of Agriculture will answer questions, collaborate and brainstorm new ways to improve your farm business.

Soil Health and Nutrient Stewardship

Learn about ways to increase nutrient utilization efficiency via in-field and edge-of-field best management practices that limit off-site movement of nutrients while increasing plant productivity through small-plot, on-farm research and education.

Visit the Expert

After the "Ask the Expert" talks, stop by to chat one-on-one with the presenters.



Ask the Expert (426 Friday Ave)

Time	Tuesday, September 19	Wednesday, September 20	Thursday, September 21
10:00 a.m.	Hunting on the Farm: Laws to Know	Controlling Parasites in Four-Legged Animals	Economics of Side Dressing Corn With Swine Manure
10:20 a.m.	Crop Enterprise Budgets: Is 2018 Better?	Waste Not, Want Not? The Challenges of Meeting Food Security Goals by Reducing Consumer Food Waste	Drinking Raw Milk: What Is the Risk?
10:40 a.m.	Animal Welfare and Consumer Expectations	Livestock Price Trends and Outlook	Opportunities in Direct Marketing Agriculture
11:00 a.m.	Weakening of the Farm Safety Net...or Not?	Cash Rental Rates for the Long Term	Crucial Conversations: Keeping the Kids on the Farm
11:20 a.m.	Trade Agreements: How They Impact Agriculture	Avian Influenza: Is More to Come?	Keeping Your Backyard Poultry Healthy
11:40 a.m.	Water Quality's Effect on Production Agriculture	Using Records for More Than Taxes	Weakening of the Farm Safety Net...or Not?
Noon	Strategies on Managing Farm Labor	Grain Marketing: Is There an Opportunity for Profit?	Land Rent and Values Trends
12:20 p.m.	Land Rent and Values Trends	Managing Farm Strategic Risk	Tax Reform: Will It Cost Me More?
12:40 p.m.	Crucial Conversations: Keeping the Kids on the Farm	Managing the Veterinary Feed Directive	Drinking Raw Milk: What Is the Risk?
1:00 p.m.	Tax Reform: Will It Cost Me More?	Crop Enterprise Budgets: Is 2018 Better?	Determining Business Direction
1:20 p.m.	Is the Farm Economy Repeating the 1980s?	Is the Farm Economy Repeating the 1980s?	Despair in Rural America: Opioid Problem or Symptom?
1:40 p.m.	Swine Influenza Update	Opportunities in Direct Marketing Agriculture	Avian Influenza: Is More to Come?
2:00 p.m.	Switching Energy Source to Natural Gas: Lessons Learned	Antimicrobial Use and Resistance in the U.S.	
2:20 p.m.	CAUV Trends and Forecast With Current Changes	CAUV Trends and Forecast With Current Changes	
2:40 p.m.	Principles of Disease Control	Hunting on the Farm: Laws to Know	

All "Ask the Expert" talks are 20 minutes long. Be sure to "Visit the Expert" in the Firebaugh Building after the talks!

Ag Safety and Health (426 Land Ave)

- **Ohio Grain C.A.R.T.** (Comprehensive Ag Rescue Trailer)
- **Ohio AgrAbility**
 - Assistive Technology for the Farm
 - Breaking New Ground/National AgrAbility
 - AgrAbility Peer-to-Peer Program
 - Student Innovation Projects
 - Mobility Scooter Charging Station
- **Farm Safety Scene**—How many hazards can you find in the mini farm scene?
- **New Gear for ATV Safety**
- **Safety in Youth for Agriculture**—Tell us what common chores youth are doing on the farm and get a free water.

**Animal Health****College of Veterinary Medicine**
(Ohio State Area, 426 Friday Ave)

- Ask a Veterinarian
- Veterinary Medical Center Information
- Information for Prospective Students
- Public Health Preparedness for Infectious Diseases

Initiative for Food and AgriCultural Transformation

(in the Utzinger Garden, near the McCormick Building)

The Initiative for Food and AgriCultural Transformation is an Ohio State program that is working to transform the way we grow, process and distribute food by promoting vibrant, sustainable and resilient agricultural landscapes that place food at the center of just and vital communities in Ohio and beyond. Stop by and **Discover New Thought for Food!**

Measuring the Economic Contribution of Agriculture and Food in Ohio**Tuesday, Sept. 19, 10:00 a.m. to 11:00 a.m.**

(Tobin Building, corner of Soybean Ave and Beef St)

Faculty from the College of Food, Agricultural, and Environmental Sciences' Department of Agricultural, Environmental, and Development Economics (AEDE) will present the findings of a newly written report on the contribution of Ohio's food and agricultural production sectors to the Ohio economy.

Pesticide and Fertilizer Applicator Exhibit
(1005 Beef St)

Find out more about **Ohio's Fertilizer Certification Law** and why *you* need to be certified! Let us show you how to reduce drift with the latest spray technology. Talk with experts about pesticide training and record-keeping requirements, and learn how to apply chemicals safely and on target!

Production Strategies: Yields, Profits and Water Quality Matter!

A cooperative effort of The Ohio State University's College of Food, Agricultural, and Environmental Sciences and Beck's

**Shuttle bus loading areas:**

- Friday Ave near the field demo pickup
- Beck's Booth Lot 57 of the FSR exhibit area

Times and tours are for Tuesday, Wednesday and Thursday

Tour 1 (Riding)	Nutrients and Water Best Management Practices <i>Times: 10:00 a.m., 11:30 a.m., 1:00 p.m.</i> <ul style="list-style-type: none"> • Water Quality Research • Nutrient Quantity Monitoring • Tile Spacing • Surface Drainage Versus Tile Drainage
Tour 2 (Riding)	Nutrient Use Efficiency for N and P <i>Times: 11:00 a.m., 12:30 p.m., 2:00 p.m.</i> <ul style="list-style-type: none"> • 4R Nutrient Stewardship Best Management Practices • Corn-After-Corn and Corn-After-Beans Nitrogen Rate Trials • Nitrogen Form Trials • Nitrogen Timing Trials • N and P On-Farm Research
Tour 3 (Riding)	Precision Ag, Herbicide Platforms and Compaction Trials <i>Times: 10:30 a.m., Noon, 1:30 p.m.</i> <ul style="list-style-type: none"> • Precision Ag • Compaction Trials • Crop Imaging • UAVs in Agriculture

**ALUMNI AND FRIENDS TENT**
College of Food, Agricultural, and
Environmental Sciences**(on Beef St across from the CFAES Celebration Tent)**

Alumni of the College of Food, Agricultural, and Environmental Sciences should stop in for a treat, a break and a visit with fellow alums.

SMALL FARMS CENTER

Small Farms Center Tent (corner of Corn Ave and Beef St)

Sponsored by: Ohio State Sustainable Agriculture Team

Time	Tuesday, September 19	Wednesday, September 20	Thursday, September 21
10:00 a.m.	Basics of Home Hydroponics CCA CM 1/2	Updates in Equine Internal Parasite Management	Obtaining a SARE Grant for Your Farm Business
11:00 a.m.	Market Ready: Best Practices for Marketing Your Products Directly to Consumers	Growing and Marketing Cut Flowers	Local Meat Production and the Cooperative Business Model
Noon	Basics of Recirculating Aquaculture CCA CM 1/2	Soil Health Analysis, Interpretation and Management Recommendations CCA SW 1/2	Considerations for Investing in Solar Energy for Your Small Farm
1:00 p.m.	FSMA Produce Safety Rule: What Do Produce Growers Need to Know?	So You Want to Farm: Where Do You Start?	Changing Climate in Ohio: Impacts on Small Farms and Rural Communities CCA CM 1/2
2:00 p.m.	Legal Aspects of Modern Day Homesteading	Best Practices for Beginning Farms, Organic Ag and Local Food Systems CCA CM 1/2	

All talks in the Small Farms Center Tent and Building are 50 minutes long.



Small Farms Center Building (corner of Equipment Ave and Beef St)

Sponsored by: Ohio State Sustainable Agriculture Team

Time	Tuesday, September 19	Wednesday, September 20	Thursday, September 21
10:30 a.m.	Funding Your Value-Added Product	Gardening With Arthritis: It Doesn't Have to Hurt	Opportunities and Considerations in Transitioning to Organic Grain Production CCA CM 1/2
11:30 a.m.	Getting Started in Cover Crops CCA SW 1/2	Starting a Crop Gleaning Program in Your Community CCA CM 1/2	Goat Production
12:30 p.m.	Small-Scale Swine Production: Producing High-Quality Pork	Military Veterans Return to the Farm	Growing Vegetables in Winter Using Protected Structures CCA CM 1/2
1:30 p.m.	Hops Production in Ohio: An Industry Update CCA CM 1/2	Water Quality in Aquaculture and Aquaponics CCA SW 1/2	
2:30 p.m.	Selection of New and Used Tractors for Your Small Farm	Inspecting and Selecting Farm Implements for Your Small Farm	



Health and Home Safety College of Education and Human Ecology (McCormick Building, 389 Friday Ave)

- Universal Design Exhibit—Tours 9:00 a.m. to 3:00 p.m. daily
- Ohio State Speech and Hearing Exhibit and Hearing Testing—9:30 a.m. to 3:30 p.m. daily
- Madison Health: Health Screenings—10:00 a.m. to 2:00 p.m. daily
- College of Nursing: Health Screenings—10:00 a.m. to 2:00 p.m. daily

- AgrAbility Universal Design Garage Display
- Lowe's Universal Design Product Display
- Madison County/London City Health District
- State Fire Marshal—Safety House Exhibit
- Preventing Opioid Abuse: The 4-H Medicine Cabinet

GARDEN, LAWN AND TURFGRASS

Master Gardener Volunteer Program

(Friday Ave between Kottman St and Market St)

- Information and gardening resources
- Learn about “Ask a Master Gardener”—Answers for your tough lawn and garden questions!
- Find out how *you* can become a Master Gardener Volunteer!

Turfgrass Plots (Ohio State Area, 426 Friday Ave)

Talk with Ohio State turf pathology experts about all of your turf needs. Look, touch and walk on our turf show area for help choosing the right turf for your new lawn or renovation project. Find some help for that persistent problem you have been fighting in your yard. See an example of synthetic turf that's being used at all levels of sports fields.



Utzinger Memorial Garden (near Friday Ave and Market St)

Presentations will take place in the gazebo, and Master Gardener Volunteers will be available throughout the garden to answer gardening questions. New this year is the Monarch Station and the raised garden, which has a farm theme and promotes handicap accessibility. Brutus Buckeye is in his garden along with the shaded garden pots, which are a must-see! The West Central Ohio Beekeepers Association will answer questions about how to become a beekeeper and will show some of the equipment needed to get started. Visit us to pick up some gardening ideas, meet old friends, make new friends and enjoy the Utzinger Memorial Garden!

Time	Tuesday, September 19	Wednesday, September 20	Thursday, September 21
10:00 a.m.	Gardening With Arthritis	Effective Fertilizers: What Your Garden Needs	Gardening With Arthritis
11:00 a.m.	The Basics of Beekeeping	Wonderful Ohio Weeds?	The Glories of Trees
Noon	So, You Want to Be a Master Gardener?	Lawn Care Basics	Organic and Non-Organic Pest Control Options
1:00 p.m.	Saving the Monarch—and Other Pollinators	Dazzling Dahlias	The FARMacy Garden...How Food Heals
2:00 p.m.	Mosquitoes, Ticks and You	Backyard Vegetable Gardening	Pollinator Power

ESPECIALLY FOR TEENS AND KIDS!

Ag Safety and Health

(426 Land Ave)

Safety in Youth for Agriculture—Tell us what common chores youth are doing on the farm and get a free water.

Science and Technology in Ag and 4-H Tent

(Ohio State Area, 426 Friday Ave)

Join the Ohio 4-H program and explore STEM (science, technology, engineering and math) in agriculture through hands-on activities at the 4-H Ag STEM tent. Learn how your 4-H or FFA project, or favorite class in school, is related to CFAES and a future career for you!



Hours: 8:00 a.m. to 5:00 p.m. Tuesday and Wednesday
8:00 a.m. to 4:00 p.m. Thursday

Hands-on activities: 9:00 a.m. to 2:00 p.m. each day

Stamp Out Disease!

(Ohio State Area, 426 Friday Ave, inside the STEM Tent)

Interactive, hands-on learning with diseases in animal agriculture. Play the “Stamp Out Disease” arcade game and learn about bacteria facts and disease risks around the home.



Future Buckeyes: Be the One!

College of Food, Agricultural, and Environmental Sciences (Bailey Building, 383 Friday Ave)

Stop by to meet with academic experts about majors in the College of Food, Agricultural, and Environmental Sciences at the Columbus and Wooster campuses. Our building features information and activities from 9:00 a.m. to 3:00 p.m. each day. High school students will learn about our majors and career opportunities.

College of Veterinary Medicine (Ohio State Area, 426 Friday Ave)

Stop by our tent to learn more about becoming a student in the College of Veterinary Medicine.

