

Flora and Fauna

The Mahoning County ANR Volunteer Newsletter
Ohio State University Extension – Mahoning County
490 South Broad Street
Canfield, Ohio 44406
330-533-5538
<http://mahoning.osu.edu>



August 2015

Volume 14 Issue 8

Marilyn's Musings

Fair Booth 101

When you are hot, tired, your feet ache, you are hungry, and you are thinking the restroom must be miles away, it can be easy to forget that while you are at an OSU booth you should exhibit good 'booth' behavior. There are some things you should be doing and some that are not so, well, attractive or acceptable. Too often we don't notice what others see. Our goal is to talk to as many people as possible, to let everyone know who we are, what we do, and what we can offer them. Please don't think you have to know the answers to ALL questions. Just be there, be engaging, and follow up with answers. Here are a few reminders.



Please DO:

- Be on time.
- Wear your MGCV or OCVN shirt.
- Wear your name badge.
- Smile! Sounds obvious, but people who might be interested

will pass by if they don't feel welcomed.

- Stand up and greet them. At least one person tending the booth should be upright at ALL times.
- Be engaging, ask visitors questions. Talk garden talk!
- Sound like you are interested in what they have to say.
- Make every effort to speak to every person. If you have a windy old fart jabbering on about something, pass him or her off to your partner, or politely point out that you have other people who have questions too.
- Ask for their name, phone, and e-mail if you can't answer their question on the spot, then follow up ASAP.
- Have something to give them, but don't push it on them, chit chat a bit first, then offer something.
- Ask them to sign up for our e-mails.
- WATER DISPLAY PLANTS ON EVERY SHIFT!!! Last year some of the plants looked very droopy...what message does that send? More watering containers, under plant water catchers, and towels for leaks will be provided this year.

- When a fellow MGV/OCVN is presenting a talk try to steer visitors to that talk. With an eye always on our booth, maybe you can be supportive and go hear the talk.
- Ask people if they know where the extension office is.
- Encourage them to visit other OSU sponsored booths and the 4-H building.
- Offer your hand and thank them for stopping by.
- Have some hand cleaner nearby.
- Think about conventions you have attended. Recall positive and not so positive behavior at booths you have visited.
- Keep a map of the fairgrounds at the booth. Someone always just wants to know how to get to somewhere else!
- Keep pen or pencils and paper handy at all times.

Please DON'T:

- Be too busy chatting it up with your booth partner or other MGVs or OCVNs that people just stroll by without even being acknowledged.
- Be on your phone – talking, texting, or surfing.
- Chomp on gum, or blow bubbles.
- Eat or even worse – talk to people while chewing.
- Sit all the time, watching the people stroll by.
- Look bored to death.
- Fail to be friendly, helpful, or forget to follow up if promised you would.
- Stand with your arms crossed – says I'm bored and don't care, same thing for hands shoved into pockets.
- Say "can I help you". Often times an almost automatic reply will be

"no thanks, just looking" and they keep walking. Saying "hi", or asking them a question, making a comment is better than "can I help you?"

Marilyn McKinley

OSU Master Gardener Volunteer
Ohio Certified Volunteer Naturalist

August MGV Meeting

The August 13th MGV meeting will be held in the lovely gardens of Ms. Pam Baytos. Come at 6:00 pm, and bring a lawn chair, some finger food to share, and maybe some bug spray. A few card tables would be helpful also. Water and table service will be supplied.

Easy directions are to take 224 west to 534, turn right, go approximately 2.5 miles and make a left onto Shilling road. Pam's address is 16195 Shilling Road.

Agenda: The FAIR: When will you be in the booth and what can you bring to make our space look like the CHAMPIONS we are!

See you all there!

Marilyn McKinley

July OCVN Meeting

Our featured speaker for July was Vincent Messerly, PE, president of the Ohio Wetlands Foundation. Mr. Messerly presented *Wetlands of the Valley –In Lieu Fee Wetland and Stream Mitigation*. Vince answered many questions concerning wetland mitigation.

July MGV Meeting

Our July Master Gardener Volunteer meeting was a visit to DJ's Greenhouse in Transfer, PA. Those who braved the mosquitoes and the muggy, wet and rainy weather conditions were treated to an enjoyable program featuring Dennis James (DJ himself).

**Notice: MGV Officer
Nominations for 2016-2017**

You have what it takes to be a leader with the MGVs! If you are interested in running for president, vice president, secretary or just being on the MGV Executive Board, simply email Eric or give him a call. He can explain what is involved from time commitment to duties. Step up to the plate and help the group!

Notice: To all AGNR Volunteers:

It is that time of year again, time for the Canfield Fair.

Days: Fair this year is from Wednesday, September 2 through Monday, September 7.

Shifts: Three shifts each day ----
10:00 am to 2:00 pm; 2:00 pm to 6:00 pm; 6:00 pm to 10:00 pm.

Scheduling: If you would like to volunteer at the MGV/OCVN/Extension Display in the Expo Building during the Canfield Fair you need to:

- Call the Extension office and ask for Lori at 330-533-5538
- Scheduling will be filled on a first come, first serve basis
- Do not send an email or leave a message

Thanks for all your help. **Lori**

**Notice: MGV Volunteer and
Education Hours**

Don't forget to enter your volunteer and education hours into the state system. <https://ohio.volunteersystem.org/UniversallLogin.cfm>

Notice: MGV/OCVN Training

The next OSU Extension class for training Master Gardener Volunteers and



Certified Volunteer Naturalists will begin on **Wednesday, March 9, 2016**. Applications will be accepted throughout 2015.

BYGL Bites

**Periodical Raccoon and Skunk
Damage**

Dave Shetlar reported that he has received numerous phone calls and e-mails in recent weeks from turfgrass managers located in eastern Ohio who are seeing areas of turfgrass that have been excavated by skunks and raccoons, particularly under or near large deciduous trees. The timing and location of the damage is no accident: The eastern part of the state, along with PA, WV, VA, and MD will experience the emergence of Brood V of 17-year PERIODICAL CICADAS. The furry insectivores are digging for late instar cicada nymphs located not too far below the soil surface.

Periodical cicadas (*Magicicada* spp.;



family Cicadidae) spend either 13 or 17 years underground as nymphs sucking juices from tree roots. Adults emerge in huge numbers in the spring, usually sometime in mid-to-late May in Ohio. There are seven recognized species of periodical cicadas; three species require 17 years to complete their development while four only take 13 years. Each mass emergence usually has more than one species; however, each group of synchronously

emerging species is referred to as a "brood" and given a distinct Roman numeral.

Periodical cicadas are a poster child for an antipredator species survival strategy called "predator satiation." The huge numbers that occur during a brood emergence means that even after predators eat their fill (time and again!) there will remain enough males and females to reproduce and ensure the survival of the species. Of course, this strategy extends to the nymphs meaning that huge numbers of meat morsels exist underground to tempt skunks and raccoons.

Unfortunately, there is little that turfgrass managers can do to deter the furry excavators. Unlike other soil inhabiting insects such as white grubs, cicada nymphs are difficult to kill with insecticides for several reasons. First, they have piercing-sucking mouthparts and feed like giant aphids; they will not consume soil applied insecticides in the way that white grubs with chewing mouthparts will ingest the toxicants. Second, systemic insecticides move up not down; they will not reach the tree's roots. Third, size matters when it comes to toxic dosages. The animal damage usually does not occur until the cicada nymphs are near their maximum size; it takes more toxicant to kill them, which limit the impact of contact insecticides. Fortunately, the flurry of furry turfgrass excavation is only a periodical problem.

Joe Boggs

BYGL, August 6, 2015

A Walk on the Wildside: Sandhill Cranes

BYGL writer Cindy Meyer observed large ostrich-like birds in a crop field in Warsaw, Indiana this past week. Closer inspection led her to identify the large

birds as SANDHILL CRANES (*Grus canadensis*).

As Cindy experienced, one of the first things you notice about these birds is their size. Sandhill cranes are very large, tall birds with long slender necks and broad



wings. They stand roughly 4' tall with a 6 ½' wingspan. Sandhill cranes have slate gray bodies with a white cheek and red crown on a head that closely resembles that of heron. However, while there may be a resemblance between cranes and herons, the relation stops there. Cranes belong to their own distinct family (Gruidae) with no close relatives.

The sandhill crane can be seen in prairies, fields, cropland, and other open grasslands and prefer to nest in wet areas surrounded by shrubs and trees. Loss of quality wetland habitat has led to population declines in cranes around the world, included North America's whooping crane, which is currently endangered. Most sandhill crane populations are stable and have been increasing since 1966, according to the North American Breeding Bird survey. However there are some subspecies and localized populations that are endangered. In addition, sandhill cranes congregate in impressively large numbers at migration stop-over points. Degradation or loss of these key habitats could have serious impacts. One such stopover is on the Platte River in Nebraska, where nearly a quarter of a million sandhill cranes gather at one time (some incredible pictures can be found online by searching 'Platte River Nebraska sandhill cranes').

In addition to their size, sandhill cranes also impress with their elaborate dance moves. Courtship includes the male

and the female, whom will mate for life, pumping their heads and bowing to one another, then leaping into the air while flapping their wings and exclaiming a bugling call. These courtship displays are used not only to facilitate pair formation but also to maintain the bond in already paired birds. Looks like we humans aren't the only species that enjoy a romantic dance to keep the love going strong! Sandhill crane females will lay 1 - 3 eggs once a year. Both the male and the female incubate the eggs, then feed and care for the young for up to 10 months after hatching.

Sandhill cranes can be seen in Ohio during migration times (in the spring and fall), but there are also small localized populations that are nesting in Ohio. For example, sandhill cranes have been found nesting at Killbuck Marsh and Funk Bottoms Wildlife Areas in Holmes and Wayne Counties, in northeastern Ohio in Geauga and Trumbull Counties, and also near the marsh refuges of western Lake Erie.

Marne Titchenell
BYGL, July 23, 2015

Upcoming Events

August 15 - **Birding the Sanctuary**, Mill Creek Wildlife Sanctuary, Saturday, 8 - 9:30 am. Jeff Harvey of Wild Birds Unlimited will lead this walk. Boots are required. Register at Ford Nature Center by 8/14.

August 15 - **Wild Suburbia Project**, Huston Brumbaugh Nature Center, Saturday, 1 - 2:30 p.m. Learn about the Nature Center's citizen science project to collect wildlife sightings. The Wild Suburbia Project aims to better understand where and how certain species of wildlife live in proximity to human population centers and each other. The presentation would be a combination of background info on fox, coyote, bear, and bobcat, in addition to how to participate in the Wild Suburbia Project and how to coexist with local wildlife. Huston - Brumbaugh Nature Center, 330-823-7487.

August 22 & 23 - **The 51st Annual Horticultural Show**, sponsored by The Men's Garden Club of Youngstown (MGCY), Fellows Riverside Gardens, Saturday and Sunday, 9 am - 5 pm. Open Free To All Exhibitors. Public Welcome. For Additional Info Call Rodney Toth 330-759-1993

August 28 & 29 - **The Ohio MGVS State Conference**, Maumee Bay State Park, Friday (all day) and Saturday (all day), Lucas County will host the 2015 State Conference. For more information watch: <http://lucas.osu.edu> and <http://mastergardener.osu.edu>.

August 28 - **Botanical Mornings**, Fellows Riverside Gardens, Friday, 9 - 10 am. Take in the beauty of the Gardens this summer with a guided walk led by Lynn Zocolo. Register/pay by 8/26. \$5/class.

August 29 & 30 - **Mahoning Valley Dahlia Society Show**, Fellows Riverside Gardens, Saturday and Sunday, 9 am - 5 pm. Take in the breathtaking beauty of Dahlias at this annual flower show.

September 10 - **Earthworms: The Big Picture**, Dr. Bruce Snyder, Kansas State University, Thursday, 7:00 pm. This will be the first program in the Summit County Master Gardener Memorial Lecture Series. Fairlawn Community Center, 3486 S. Smith Road, Fairlawn, Ohio. This is a Master Gardener Only event. *More information will be available in mid summer.*

September 13 - **Return to Lincoln Park**, Sunday, 2 - 3:30 pm. This beautiful City of Youngstown park is home to the famous Council Rock, the legendary site of an 18th century native American Indian gathering. Meet at Lincoln Park Pavilion. Moderate, 1.25 mi. Register at Ford Nature Center by 9/12.

September 13 - **Wild Suburbia Project**, Huston Brumbaugh Nature Center, Sunday, 2 - 3:30 p.m. Learn about the Nature Center's citizen science project to collect wildlife sightings. The Wild Suburbia Project aims to better understand where and how certain species of wildlife live in proximity to human population centers and each other. Huston - Brumbaugh Nature Center, 330-823-7487.

*Volunteers are not paid,
not because they are worthless,
but because they are priceless.*

Volunteers in Action

Celia, as always “on the Ball”

These are some of the raised bed gardens at The Hope Lodge in Cleveland near the Cleveland Clinic.



Celia Ball was staying at the Hope House while undergoing treatments, and she tended to these gardens.

Sometimes we fail to realize how important gardening really is to those who love it. Being able to 'touch' nature can certainly aid in the healing process, if for nothing other than to help reduce stress. Celia was so happy to find these little gardens and helped care for them.

Marilyn

2015 Local Flavor



**Soggy Group at
Hope for Newport Community Garden**



**East High Garden
Beauty in the Vegetable Garden Courtyard**



St. Paul's Community Garden

Master Gardeners 2015 Meeting Schedule

August 13 – *An Evening in Pam Baytos' Garden*, See directions on page 2.

September 10 – *Cooking With Herbs*, Barb Delisio. Mill Creek MetroParks Farm, 6:30 pm. There will be a charge of \$5 per person for groceries.

October 8 – *Winery Visit*, Details TBA.

November 12 - *Holiday Tree Prep Meeting*
OSU Extension Office, 6:30 pm.

December - *Annual Recognition Banquet*.

OCVN 2015 Meeting Schedule

September 16 - 6:30 - 7PM OCVN meeting. 7 - 8:30 PM, Program TBA

November 18 - 6:30 - 7PM OCVN meeting. 7 - 8:30 PM, Program with Marne Titchenell, the OSU ENR Program Specialist for Wildlife, on Nest Boxes for Wildlife/Attracting Woodland Wildlife

December - *Annual Recognition Banquet*.

CFAES provides research and related education programs to clientele on a nondiscriminatory basis. For more information: <http://go.osu.edu/cfaesdiversity>

TIP: How to Plant Your Garden...no soil required.

Go to the garden alone,

While the dew is still on the roses.

***Plant three rows of Peas**

1. Peace of mind
2. Peace of heart
3. Peace of soul



***Plant four rows of Squash**

1. Squash gossip
2. Squash indifference
3. Squash grumbling
4. Squash selfishness



***Plant four rows of Lettuce**

1. Lettuce be faithful
2. Lettuce be kind
3. Lettuce be patient
4. Lettuce love one another



***No garden is without Turnips**

1. Turnip for meetings
2. Turnip for service
3. Turnip to help one another



***Conclude with Thyme**

1. Thyme for God
2. Thyme for each other
3. Thyme for family
4. Thyme for friends



Water freely with patience and cultivate *with* love.

Author unknown

Local Flavor 2015—Youngstown, Ohio

Learn to Grow Vegetables: Hands on!

- **JOIN US EACH MONDAY AT 6PM..**as we gather community gardens and urban farms to answer your growing questions and share details about plants, crops and growing conditions.
- **GO GREEN...**by utilizing your land or lawn in a productive manner. Start an urban farm or community garden.
- **GIVE BACK...**by sharing with friends, neighbors and others through the season.
- **BRING...**a lawn chair for seating and notepad to take notes. **AND...**bring plants/disease/insects for identification.
- **ASK...**questions and learn by doing! **QUESTIONS? OSU Extension 330-533-5538 or <http://mahoning.osu.edu>**

June 1	Iron Roots Urban Farm	Park at: 822 Billingsgate Ave, Youngstown
June 8	Mineral Springs Community Garden	723 Mineral Springs Ave (near Glenwood)
June 15	Dorothy Day House	620 Belmont Ave
June 22	St. Pat's Community Garden	1420 Oak Hill Ave
June 29	Rocky Ridge Community Garden	116 S Hazelwood Ave
July 6	Hope for Newport Community Garden	420 Clearmount
July 13	Jubilee Garden	150 Lafayette
July 20	Southern Park Stables 4-H Community Garden	126 Washington Blvd., Boardman
July 27	East High Garden	474 Bennington Ave
Aug. 3	St. Paul's Community Garden	3906 E. Calla Rd, New Middletown, off Rt. 170 s. of Poland
Aug. 10	Fairgreen Neighborhood Garden	230 Fairgreen Ave (on corner)
Aug. 17	Flying High Urban Farm & GROW	100 Broadway, Enter Broadway & Bryson, drive to end

These events are sponsored in part by OSU Extension, Mahoning County and the **Mahoning Valley Food Policy Coalition**



Bring One......Take One

Flower & Seed Exchange

Saturday, August 15, 2015

10:00am-11:30am

Bring plants @ 10:00am for ID and to view selection

Plant Exchange starts exactly @ 11 am

Location: Canfield Fairgrounds next to the Pumpkin Building



Bring either a plant, seeds or bulbs to share...

Label each plant so the new owner will know the name, planting instructions, color, bloom seasons, etc. Houseplants are welcome! Rules to allow for fairness are on the reverse side of this flyer.

Containers, Tools & Garden Art Exchange...

If you have extra shovels, gardening tools, aprons, ceramic pots, unopened soil & fertilizer and garden decorations bring them along and see what you can exchange for it! These items must be in good condition, clean and useable.

Name that Plant!

Master Gardener Volunteers and staff will help you with plant identification and labeling. We'll get you the common and botanical name. No invasive plants permitted.

Bring Your Gardening Questions

Have your gardening questions answered by Master Gardener Volunteers at the event.



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AND ENVIRONMENTAL SCIENCES

OSU Extension - Mahoning County
Master Gardener Volunteer Program

490 S. Broad Street · Canfield, OH 44406 · 330.533.5538

<http://mahoning.osu.edu>

CFAES provides research and related educational programs to clientele on a nondiscriminatory basis.

For more information: <http://go.osu.edu/cfaesdiversity>

Rules for the Exchange:

To maintain fairness for all participants:

1. Each person bringing an item will be asked to obtain one plant, bulb or seed package at the ringing of the bell;
2. If additional items remain, each person will be asked to obtain a second item at the next ringing of the bell
3. If additional items remain, each person will be asked to obtain a third item at the next ringing of the bell
4. And so on until all items have been distributed fairly.

Come enjoy the morning with fellow gardeners in and around the Mahoning Valley.

Plant Tip: Transplant perennials in early spring just after growth starts or in early September. To relocate perennials during the main growing season, remove all flowers and cut back foliage. Water frequently as needed for good establishment.

2015 Bring One...Take One

August 15, 2015 - Saturday

Canfield Fairgrounds at 10am

South of Canfield on SR 46

Plant Exchange starts exactly @ 11 am



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**COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES**

Plant Tip: Avoid selecting plants in bloom unless you must be assured of a specific color. Remove any flowers at planting time to promote root establishment.





Coffee with the Master Gardeners Good Soil is Always the Solution

Improve your soil for better results
Dr. Bill Snyder

Dr. Bill Snyder will bring you “back to basics” in this short session. We’ll review soil tests with recommendations for improvement, talk about soil amendments, and dig up some perennial beds at the Mahoning County OSU Extension Office to look at the good and the bad of soils for the most beautiful flowers and lawns. We will explore soils, enjoy coffee and donuts with our Master Gardener Volunteers and have an opportunity to take home handouts and win door prizes. This program is **OPEN TO THE PUBLIC**.

Date: August 19th

Location: 490 S. Broad St.

9:30 am—Coffee, Donuts,

Canfield, OH 44406

and refreshments

Cost: \$15/person

10am-12pm—Program

Details: Register by Aug. 14th

Contact: 330-533-5538

REGISTRATION INFORMATION. Registration includes the program, coffee and donuts, and handouts. Please mail to 490 S. Broad St. Canfield, OH 44406, fax (330-533-2424), or drop off the registration and payment by **Friday, August 14th** to reserve a spot for the program. Space is limited.

Name: _____

Address: _____

Email: _____ Phone: _____

Number Attending (x \$15): _____ Amount Enclosed: _____

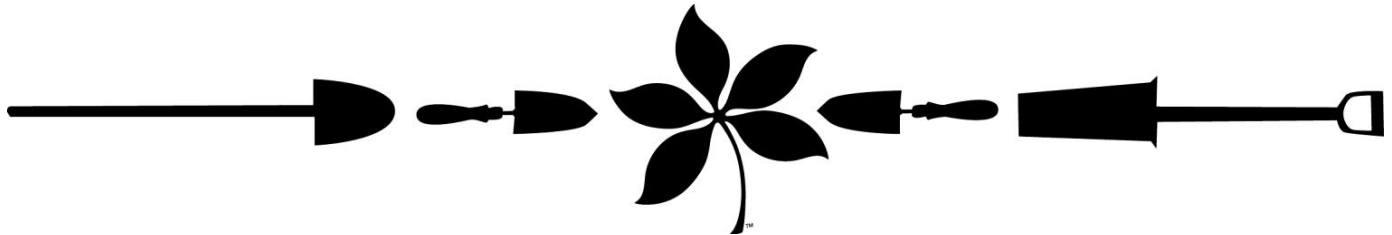
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2015 State Master Gardener Volunteer Conference



August 28 and 29, 2015
Maumee Bay State Park
1750 Park Road
Oregon, Ohio – Lucas County

CONFERENCE HIGHLIGHTS

-  Beautiful location on the water
-  *Friday* – three terrific tour options
-  *Friday Dinner* – MGV awards dinner
-  *Friday Night* – bonfire by the bay
-  *Saturday* – keynote address and concurrent sessions
-  *Vendors, silent auction items, networking, celebrating, and more!*



*Stewards of
the Earth*



THE OHIO STATE UNIVERSITY

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AND ENVIRONMENTAL SCIENCES

OSU Extension – Lucas County
5403 Elmer Drive
Toledo, Ohio 43615

Website - lucas.osu.edu
Phone - 419-578-6783

Preserving the Harvest



A Monthly "How To" Home Canning Series
June-September 2015



Many new research-based recommendations for canning safer and better quality food at home are available today. It is critical that home canners, beginners and experienced, are aware of and follow the latest USDA guidelines. The advantages of home canning are lost when inappropriate and unsafe procedures are used. Armed with sound information and safe equipment, the harvest of the season is yours to enjoy long into the winter season.

If you're the type of person that likes to develop new recipes this is NOT the time to do it! Canning is not the place for experiments. Always use a tested recipe and we have plenty of them to share. Another thing to remember is that dial gauges on pressure canners should be tested yearly for accuracy.



*Join us for one
or all four of the
Food
Preservation
Programs!*



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Home Canning & Food Safety Series

It's home canning time again! For those planning to preserve food at home this summer season, it's also time to check out your equipment. Canning can be a safe and economical way to "put food by" as well as a source of enjoyment and pride for many.

But, there are some basic rules of thumb worth remembering that will help ensure a safe, quality preserved product. When canning low acid vegetables, meat or a combination of vegetables (like spaghetti sauce), a pressure canner is the only way to preserve these foods safely. High-acid foods such as fruits, pickles, salsa, jams and jellies can be safely processed using a boiling water bath canner. It is also recommended that the acidity level of low-acid foods such as tomatoes be raised by adding an acid to the product. This can be accomplished by adding lemon juice or citric acid to the jars.

Learn about how to safely home preserve food using a boiling water bath and a pressure canner. This class is geared to teach those who are new to home canning the basics and provide a refresher to experienced home canners. Participants may also have their pressure canners tested for safety and dial gauge pressure canners tested for accuracy before the programs.

Program Series Details

Date/ Topic:

Wednesday, June 24 – Jams & Jellies

Thursday, July 30– Canning Basics

Wednesday, August 12– Canning Tomatoes

Wednesday September 16– Drying & Dehydrating

Programs are 1:00-2:30 p.m. ** Cost is \$15.00 per session or \$50.00 for all four sessions. Classes are open to the public

**Location: McMahan Hall, Mill Creek MetroParks,
7574 Columbiana-Canfield Rd. Canfield, Ohio 44406**



Registration Form

Classes held at McMahan Hall, Mill Creek MetroParks, begin at 1:00 p.m.

Canner testing is available. Call to schedule. No charge for canner testing.

Name _____

Address _____

Phone _____

Email _____

I plan on attending:

June 24

Jams & Jellies

July 30

Canning Basics

August 12

Canning Tomatoes

September 16

Drying & Dehydrating

Drop off or mail registration to:

OSU Extension- Mahoning County, 490 S Broad St. Canfield, OH 44406

Or call 30-533-5538

OSU Extension: Empowerment Through Education

Sponsored by OSU Extension- Mahoning County
Taught by Beth Stefura, OSU Extension Mahoning Co.
Family & Consumer Sciences Educator