



The Germinator

PRESIDENT'S MESSAGE

Greetings Gardeners,

This is the time of year when many of us we are reaping the rewards of our efforts. However, some of us are seeing the results of mistakes. Notwithstanding our skill and knowledge as gardeners, nature has a way of intervening. The vagaries of weather, insects, and all manner of four-footed intruders impact the results of our efforts. The bottom line: our failures can be just as rewarding as our successes if we are open to learning from them.

Our 57th Annual Horticulture Show is behind us and by all accounts, was a success. There were many members who helped and participated. I want to thank everyone for their efforts and interest in the show. Look for more info and photos in the October edition of the Germinator.

I want to encourage you to consider attending the annual convention of The Gardeners of America in Wooster, Ohio at the OSU College of Food, Agriculture, and Environmental Sciences. The convention starts on 9-22 and ends on 9-24. Some of us will stay overnight at the Comfort Inn nearby. Others will only stay the day on Friday to attend the seminars. Speakers will all be OSU professors and instructors. For those of you who need hours for your Master Gardener designation, attendance at the seminars will count. You should have received registration information in your emails. This will be a fun and educational event. Please consider attending.

I have good news about the future of the club's access to the MASCO greenhouse on South Ave. We recently met with the CEO of Flying High, the agency that manages the greenhouse, and signed a memorandum of agreement which will allow us to use the greenhouse until 2025. Flying High has agreed to keep it in good repair and GOGY agrees to grow some plants for them. We plan to begin using the greenhouse much earlier in 2023 than we were able to this past year.

I am continuing to pursue the mission of filling out the various club committees. I want to thank new member Pat Murphy, who has agreed to chair the Refreshment and Social committee. She has 4 members working with her. I would like to find someone to chair the following 2 committees: Membership/Recruiting, and Special Activities. Remember, committees are the backbone of our club. They get things done. I want each of you to feel that you have a role and a purpose in the club.

Hope to see you soon,

Tom Arens

Something to Crow About

Our organization will again have an information booth at the 176th edition of the Canfield Fair, , Wednesday, Aug. 31st thru Monday, Sept. 5th in the Commercial Building. We need volunteers to help with set-up and manning the booth in 4 hour shifts. For more info and to sign up, contact Tom Arens at 330-402-2700 or mansel713@sbcglobal.net



Meeting Schedule

Our new (temporary?) meeting location will be the Georgeanna Parker Room, Boardman Park.

Board Meeting

Wednesday, 5:30pm, Sept. 7th

All Members Welcome

Membership Meeting

Wednesday, 7pm, Sept. 7th

Speaker: Jeff Harvey

Wild Birds Unlimited Owner

MetroParks Commissioner

Subject: Birds of

Mahoning County

Guests Welcome

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I grow plants
for many
reasons: to
please my eye
or to please my
soul, to
challenge the
elements or to
challenge my
patience, for
novelty or for
nostalgia, but
mostly for the
joy in seeing
them grow.

- David Hobson



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CLUB NEWS

New Members

Elainie Huncik lives in Lowellville and is an educator at OH WOW, the Roger and Gloria Jones Children's Center, in Youngstown. Her gardening interests include vegetable gardening. Other activities include astronomy (Mahoning Valley Astronomical Society), aviation, camping, hiking, STEM, art, theater, playing piano, motorcycling, cooking, roller skating, singing snowboarding, photography, fishing and archery.

Sponsor: Terry Voland

Lisa Nicklash lives in Lisbon and is employed at an Engineering/Carpentry Technology firm in Washington, PA. Her gardening interests include shade perennials and belongs to the Milfold Hosta Society in Pittsburgh and the Daffodil & Hosta Society. She is also involved in teaching, yoga, beekeeping and kayaking.

Sponsor: Tom Arens

2022 TGOA National Convention

The Gardeners of America will be holding its annual conference on **Thursday thru Saturday, Sept. 22-24, at the OSU Agriculture Technical Institute in Wooster, OH.** For more info including the registration form, go to www.gardenersofamerica.club.

Full convention fee is \$220 including welcoming BBQ Thursday evening, and lunch and dinner Friday & Saturday. Guest fee is \$150 and daily (Friday & Saturday) fee is \$90. Comfort Suites, 330-439-0190, across from the convention site, was offering a \$129/night rate that expired Aug. 15th but may still be available.

Schedule

Thursday, Sept. 22nd

- 3-6pm - Registration at Comfort Suites
- 3-6pm – Horticulture Show Entries, Comfort Suites
- 6-7pm – Barbecue at Comfort Suites
- 7pm – Horticulture Show Judging
- 7-9pm – Board Meeting
- 8-10pm Horticulture Show, Comfort Suites
- 10pm – Remove Hort. Show entries

Friday, Sept. 23rd

- 6-9am – Full breakfast, Comfort Suites
- Seminars:

9am – Lawn Care Tips. Ed Nangle, OSU Turf-grass Management, or Greenhouse Production Technology for

Space Exploration, Peter Ling, Ph.D. OSU Greenhouse Management

10am – Cut Flower Gardens, Teresa Lanker, OSU Floral Design & Marketing, or Integrated Pest Management for Gardeners, Luis Canas, Ph.D. OSU Director of CFAES International Programs.

11am – Hydroponic Food Crop Production, Uttara Samarakoon, OSU Greenhouse & Nursery Management, or Perennials 101, Laura Deeter, Ph.D., OSU Prof. of Landscape Horticulture & Hort. Science.

12pm - Lunch on campus

1pm – Memorial Service

1:45pm – Tour of Greenhouse & Gardens

3pm – Central Great Lakes Region meeting.

4pm – Mycorrhizae in Potting/Garden Soil, Michelle Jones, OSU Floriculture.

5:30-7pm – Reception & Dinner on campus

7pm – Photography show

8pm – Awards & Officer installation

Saturday, Sept. 24th

6-8am – Full breakfast, Comfort Suites

7:45am – Silent auction closes

8am – Membership meeting

10am – Secret Arboretum Guided Tour

11:30am – Surprise bus tour w/box lunch

Since Wooster, OH is relatively close, there may be GOGY members car pooling daily from our area.

TGOA Convention Horticulture Show

Entries will be accepted 3-6pm on Thursday at Comfort Suites with people's choice judging from 5-7pm, and show judging from 7-8pm. Entries are limited to 5 per person. Ribbons will be awarded for Best of Section, People's Choice among section winners, Best of Show and 1st thru 3rd in each section. All entries must be removed by 10pm. For details go to TGOA website, contact David or Mary Ann Rich, show co-chairs, at mafra43@hotmail.com or call 330-630-9625.

Containers, wedging and paper plates will be provided. Judges will subdivide the sections into classes.

Sections: 'Cut Annual Flowers', 'Cut Perennial Flowers', 'Small Vegetables', 'Large Vegetables', 'Potted Plants', 'Herbs', 'Large Fruits', 'Small Fruits', 'Orchids', 'Hanging Baskets', 'Cacti/Succulents', 'Trees/Shrubs', 'Foliage', 'Miniature Gardens' and 'Arrangements'.



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Common Tomato Diseases

If gardeners don't take certain precautions, fungal diseases like early and late blight, and leaf spot will become an ever-present problem for nightshade family (tomato, pepper, eggplant and potato) plants. Judging from what we're heard, this season may be one where even the most fastidious grower may lose plants/fruit.

Early Blight – Contributing conditions include temps above 75 degrees with transmission hastened by wind, heavy dew, frequent rain and poor nutrition.

Symptoms first appear on older, mature leaves near the plant base, with spots with tan centers $\frac{1}{4}$ to $\frac{1}{2}$ inches in diameter. As the disease progresses, yellow halos around the spots will become larger eventually taking over the leaf. There may be dark, sunken lesions in the stem at or above the soil line. Sunken rings around the stem end of fruit causing rot. The disease spreads slowly with no mold apparent.



Remove lower leaves after the first fruit sets, then remove affected leaves as they appear.

Late Blight – Conditions for this soil-borne disease are rife when nights are cool and moist followed by warm, muggy days.

Pale green water spots near young leaf edges at the plant's top turn brown to purplish-black. In humid, wet conditions, a fuzzy ring of mold will appear on leaf undersides. Spots beneath green skin of fruit develop on the tops. This disease spreads rapidly with leaves shriveling, turning brown and dying.



Pull plants suspected of having late blight and place them in a plastic trash bag.

Leaf Spot – Common causes include high humidity, and temps between 60 and 80 degrees. Numerous small, brown, circular spots with dark brown margins and tan/gray centers will appear on leaves. Disease spreads upward from oldest to youngest leaves which turn slightly yellow to brown, then wither. There is no stem damage. Unless sun scalded due to lack of leaf loss, fruit is not normally damaged.



Remove infected leaves as they appear and improve air circulation around plants.

Fungal diseases can be prevented by: Removing diseased leaves as they appear; Improve air circulation; mulch around the base of plants to reduce water splashing; do not water from above; control weeds; rotate crops, and disinfect all gardening implements.

Source: www.harvesttotable.com

Tomatoes Not Ripening

There are several reasons why tomatoes may not ripen as expected: First, the plants may have been over-fertilized; second, over-watering can retard the ripening process; third, high daytime and/or low evening temperatures can delay the fruit from fully maturing.



Unless soil is seriously nutrient deficient, most garden plants need to be fertilized two or three

times a season. Cutting back on watering and stressing the plant to the point where slight wilting occurs will help the ripening process. This will keep more tomatoes from developing, a plus in areas with short growing seasons. Local optimists hoping for a longer season and more fruit may wish to keep plants lush.

The ideal temperature for ripening green tomatoes is 68-77 degrees. When temps surge over 85 degrees, the plants won't produce lycopene and carotene, the two pigments responsible for ripe tomato color. Hot weather over an extended period will stop the ripening process with tomatoes turning yellowish green or orange. When the thermometer drops, ripening will continue. Once temps fall to a consistent 50 degrees, no more ripening will occur and the fruit will have to be ripened indoors.

Measures that will hasten the ripening process:

1. Stop the vegetative process by removing the top growing point and any flower trusses that have not set fruit or have only tiny fruit. They will not have time to mature anyway.
2. Carefully check the plant for suckers as some may have grown very large. All suckers, large and small, should be pruned away.
3. Later in the season, trim back foliage to minimize leaf shade that cools the fruit. It is warm temps rather than sunlight that ripens fruit.
4. At season's end, pull the plant and hang it upside down somewhere warm and dry. Maybe not all but some green tomatoes will ripen.
5. To quickly ripen tomatoes, put them in a paper bag with a banana. A slower process involves wiping the fruit with 10% bleach solution and wrapping them individually in newspaper. Check them frequently for ripeness.



Source: www.gardeningstepbystep.com



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Collecting & Saving Veggie Seeds

Collecting seeds from favorite plants is an easy and economical way to ensure productive vegetable plants year after year. There are a few things to consider before choosing which seeds to save.

Open-pollinating plants like heirloom tomatoes, peppers, beans and peas are good choices for seed saving because their self-pollinating nature will likely produce fruit very similar to its parent. It is impossible to predict fruit saved from hybrid varieties. Seeds from biennial crops such as carrots and beets are more difficult to save as they take two seasons to set seeds.

Plants with separate male and female flowers, like corn and vine crops, readily cross pollinate making it difficult to maintain a specific strain. Cross pollination will not affect current fruit of a plant but future generational fruit will be a crap shoot. Also, there is always a chance even an heirloom variety will be cross-pollinated.

Non-hybrid varieties that are good choices for seed saving: Tomatoes (Big Rainbow, San Marzano & Brandywine); peppers (Habanero, California Wonder & Corno di Toro); peas (Lincoln, Little Marvel & Perfection); and beans (Kentucky Wonder, Blue Lake & Tendercrop). Hybrid tomatoes like Big Boy, Beefmaster and Early Girl will produce viable seed but will result in a new combination of the good and bad traits of their source plants.

Saving tomato seeds – allow fruit to fully ripen and scoop out seeds along with accompanying gel before cooking the remaining fruit. Put seeds in a glass jar with water stirring the mixture twice a day. The seeds should sink to the bottom within a week. Pour off the mixture, rinse the seeds and allow them to dry on a paper towel.

Fully ripe peppers should be allowed to begin wrinkling before removing the seeds and allowing them to dry. Bean and pea pods should be allowed to fully ripen on the plants until they are dry and starting to turn brown with seeds rattling inside. This may take up to a month. Remove the pods from the plants and spread them out to dry. After about two weeks, they should be ready to shell or saved in the pods until next season.

Store seeds in sealed glass containers with individual varieties separated in labeled paper packets. Keep them cool (31 to 42 degrees) and dry with optional silica gel. A remote area of a refrigerator is a good choice. Strip out the seeds and allow them to dry.

Source: www.extension.umn.org

Labor Day Thoughts

Labor Day is a well-deserved tribute for those who work so hard. No matter what kind of work you do, Labor Day is for you.



To find joy in work is to discover the fountain of youth.

Pearl S. Buck

It is only through labor and painful effort, by grim energy and resolute courage, that we move on to better things.

Theodore Roosevelt

I learned the value of hard work by working hard.

Margaret Mead

Without labor, nothing prospers.

Sohocles

Nothing ever comes to one that is worth having except as a result of hard work.

Booker T. Washington

The best way to find yourself is to lose yourself in the service of others.

Mahatha Gandhi

Labor Day is devoted to no man, living or dead, to no sect, race or nation.

Samuel Gompers

Work is no disgrace; the disgrace is idleness.

Greek Proverb

Pleasure in the job puts perfection in the work.

Aristotle

No great achievement is possible without persistent work.

Bertrand Russell

I love Labor Day! What other day do you get to celebrate work without actually doing any?





September 2022



The Germinator

Thank you to the Gardeners of Greater Youngstown's Friends for their Civic Fund donations.

Members are urged to give them a visit.

Ace Hardware Canfield

413 E. Main St.
Canfield, Ohio 44406
330-533-7464

Amish Market

6121 South Ave.
Boardman, Ohio 44512
330-248-7034
www.theamishmarket.net

Baird Brothers

7060 Crory Rd.
Canfield, Ohio 44406
330-533-3122
info@bairdbrothers.com

Bernard Daniels Lumber

260 Railroad St.
Canfield, Ohio 44406
330-533-2211
www.bdlumber.com

Blooming Crazy

8277 Market St.
Youngstown, Ohio 44512
330-758-8131
www.bloomingcrazyflowers.com

Bluestone Perennials

7211 Middle Ridge Rd.
Madison, Ohio 44057
www.bluestoneperennials.com

Bread Chef

800 E Western Reserve Rd
Youngstown, Ohio 44514
330-729-990

Buckeye Therapeutic Massage

545 N. Broad Street
Canfield, OH 44406
330-402-7303
www.buckeyetherapeuticmassage.net

Burton Floral & Garden

13020 Kinsman R.,
Burton, OH, 44021
www.burtonfloralandgarden.net

Charly's Restaurant

4455 Kirk Rd.
Youngstown, Ohio 44515
330-799-5569

Colonial Gardens

1419 Youngstown-Kingsville Rd.
Vienna, Ohio
330-539-5500
www.colonialgardensohio.com

Crouse True Value Hardware

1178 Market St.
North Lima, Ohio 44452
330-549-2144
www.truevaluetrains.com

Davidson's Restaurant

3636 Canfield Rd.
Canfield, Ohio 44406
330-793-0030

Delaquadri Lawn Maintenance

1270 Trumbull Ave.
Girard, Ohio 44420
330-759-3121
www.delaquadrilandscape.com

DeJanni Imports

2770 Hilltop Dr.
Napa, California 94558
www.gardenclogs.com

DJ's Greenhouse

1004 East Lake Rd.
Transfer, Pennsylvania 16154
724-962-1230
www.djsgreenhouse.com

Elliot's Garden Center

1283 W. Western Reserve Rd.
Youngstown, Ohio 44514
330-758-8889

Garden Artisans

451 Defense Highway, Ste. A
Annapolis, Md. 21401
www.gardenartisans.com

Greenstar Cooperative

12093 Lisbon Rd.
Greenford, Ohio 44422
800-423-3609

Gardening-Indoor

9215 Market St.
North Lima, Ohio 44452
330-758-0272
www.gardening-indoors.com

Handel's Ice Cream

3830 Starr Centre Dr.
Canfield, Ohio 44406
330-702-8270
www.handelsicecream.com

Handyman Hardware & Supply

4351 Kirk Rd.
Youngstown, Ohio 44511
330-793-1268
www.handymanaustintown.com

Hartford Orchards

6953 OH-305
Hartford, Ohio 44424
330-772-2100

Heritage Country Store

364 Lisbon St.
Canfield, Ohio 44406
330-533-5551
www.heritagecountrystore.com

Home Again Consignment Furniture

7689 South Ave.
Boardman, Ohio 44512

Home Depot

7001 Southern Blvd.
Boardman, Ohio 44512
330-965-4790

Hot Pepper Wax

305 Third St.
Greenville, Pennsylvania 16125
800-627-6840
sales@hotpepperwax.com

Jack's Custom Landscape

Boardman, Ohio 44512
330-953-7737

Jimmy's Italian Specialties

3230 Belmont Ave.
Youngstown, Ohio 44505
www.jimmysitalianspecialties.com

Kravitz Delicatessen

3135 Belmont
Youngstown, Ohio 44505
330-759-7889
www.kravitzdeli.com

Kridler Gardens

4809 Homeworth Rd.
Homeworth, Ohio 44634
330-525-7914
www.kridler-gardens.com

Kushner's Garden & Patio

2421 E. Western Reserve Rd.
Youngstown, Ohio 44514
www.kushners.com

Lou's Beer & Wine Cellar

2975 Canfield-Niles Rd.
Youngstown, Ohio 44515
330-799-2059

Nick's Wine Cellar

105 S. Meridian Rd.
Youngstown, Ohio 44509

Outdoor Recreation Equipment

5316 Market St.
Boardman, Ohio
330-782-2004

Parks Garden Center

9010 Youngstown-Salem Rd.
Canfield, Ohio 44406
330-533-7278
parksgardencenter@aol.com

Paw Paw Everlast Label Co.

P.O. Box 93-C
Paw Paw, Michigan 49079
www.everlastlabel.com

Petitti Garden Center

5509 South Ave.
Boardman, Ohio 44512
330-788-0733
www.petittigardencenter.com

Robert McGowan, LPL Financial

MGCY Member
3736 Boardman-Canfield Rd.
Canfield, Ohio 44406
330-533-2320

Stone Fruit Coffee Co.

8414 Market St.
Boardman, Ohio 44512
www.StoneFruitCoffee.com

Richard States MGCY Member

Dennis Toth MGCY Member

Tractor Supply

6225 Mahoning Ave.
Austintown, Ohio 44515
330-792-8235

Vernon's Café

720 Youngstown-Warren Rd.
Niles, Ohio 44406
330-652-1381
www.vernonscafe.com

Village Quilts

17 W. Main Street
Canfield, Ohio 44406
330-533-0545
www.villagequiltscanfield.com

Wally Gro LLC

Kansas City, MO 64116
1.877.796.6559
hello@wallygro.com

Whitehouse Fruit Farms

9249 Youngstown-Salem Rd.
Canfield, Ohio 44406
330-533-4161
www.whitehousefruitfarm.com

Youngstown Cityscape

15 Central Square, 2nd Floor
Youngstown, Ohio 44503
330-742-4040



September 2022



The Germinator



Gardeners of Greater Youngstown
c/o Newsletter Editor
P.O. Box 612 • North Jackson, OH 44451
www.GG-YO.org



calendar of events



- Aug. 20-21 Horticulture Show..... Check Times Fellows Riverside Gardens
- Sept. 7 Board Meeting 5:30PM Georgeanna Parker Room Boardman Park
- Sept. 7 Membership Mtg7:00PM Georgeanna Parker Room Boardman Park
- Sept. 22-24GOA National Conference OSU CFAES Wooster, OH
- Oct. 5 Board Meeting 5:30PM Georgeanna Parker Room Boardman Park
- Oct. 5 Membership Mtg7:00PM Georgeanna Parker Room Boardman Park
- Nov. 2 Board Meeting 5:30PM Georgeanna Parker Room Boardman
- Nov. 2 Membership Mtg7:00PM Georgeanna Parker Room Boardman Park

Please Join Us!

The purpose of the Gardeners of Greater Youngstown is to create a better understanding of gardening and to encourage and promote the beautification of our community. In order to meet this endeavor, several civic projects are completed each year.

Meetings are held the first Wednesday of each month at 7:00 p.m. in the D. D. Davis Center at Fellows Riverside Garden. Members receive a monthly newsletter, "The Germinator," which has timely gardening hints, club news and other local and regional horticultural events. Members also become members of The Gardeners of America.

Membership is open to residents of the Mahoning Valley and surrounding communities with an interest in gardening.

To join, contact us at: Gardeners of Greater Youngstown
% Membership Committee P.O. Box 612
North Jackson, OH 44451
or on our website at www.gg-yo.org



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