

# In The Dirt February 2022

Hello Master Gardeners and Community Garden Members!

We have been hopping with activity in our office, preparing for the Master Gardener Class, the Garden and Landscape Educational Events (GLEE), and the Northeast Seed Library. We continue to see people daily asking about the seed library. Patsy had a great idea about asking the Wright Branch Library to house a branch of the Northeast Seed Library. A few of us went to Wright Monday for programming and we took 3 seed displays for them to keep and utilize. I have gotten some positive feedback from them already, they are thrilled that we have included them! We rented video equipment from the City of Gillette and recorded the GLEE in January. You can find this recording on the Campbell County Master Gardener FaceBook page or on our YouTube Channel. The YouTube link is <https://tinyurl.com/4s5ruujd>.

The MG Class schedule is on page 2. All classes will be in the Cottonwood Room from 5:30pm to 8:30pm. If you are a MG, you are invited to attend. I do feed the students and the teacher of the class, but I am unable to provide for extra attendees. Please bring your own meal if you attend.

You can find the Tree Sale order form online, <https://wyoextension.org/campbellcounty/agriculture-horticulture/master-gardener/> or at the Extension Office. Teresa and I met recently and we went over the numbers. We have had many orders turned in, with a total of 2,217 trees and shrubs ordered! This doesn't count the amount of raspberries and strawberries we have sold. We have 2 months left to order, please share the tree sale with your friends and family.

Great things are happening! Feel free to reach out to me anytime.

Mandy Reynolds  
Horticulture Program Coordinator

## Dates to Remember

- February 7th:** MG Steering Meeting, 5:15pm in the Cottonwood Room
- February 7th:** MG Meeting, 6pm at Cottonwood Room. Join by Zoom Meeting <https://uwyo.zoom.us/j/98935119336>
- February 10th:** MG Class Introduction and Botany 5:30pm - 8:30pm
- February 15th:** GLEE Wide World of Houseplants with Nate Foss from Rayne Gardens, 6pm in the Wyoming Room at the Public Library
- February 17th:** MG Class Vegetables 5:30pm - 8:30pm
- February 21st:** Extension Office is closed
- February 23rd:** MG Class Turf 5:30pm - 8:30pm

**Thank you to Tracey and Treasure for all of their extra help this past month! Without them, I would be lost! They are always there, willing to help and are always making our ideas a reality! Ladies, you are very much appreciated!**

## Websites!

<http://www.uwyo.edu/barnbackyard/live/index.html>

<http://www.uwyo.edu/barnbackyard/>

<https://ngb.org/great-garden-webinars/>

Campbell County Master Gardeners  
Pre-Banquet Meeting  
11 January 2022  
Cottonwood, GAMB – Gillette WY

Meeting was called to order by Mandy Reynolds, Campbell County Horticultural Program Coordinator, at 6:02 PM. A quorum was established.

Attending was Mandy Reynolds, Shannon Hudson, Rich Kistler, Linette West, Teresa Norton, Tracey Archer, Treasure Boller, Cathy Crain, Mary and Jim Schoen, Janet and Tom Thompson, Sandra and Bill Hunter, Diana and Joel Ohman, Jody and Wayne Kruse, Sandy Johnson, and Fawn Conrad. Introductions were made.

We looked over the budget. Rich made a motion to approve the budget as presented. Cathy seconded it. Motion carried.

Meeting was adjourned at 6:05 PM

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## Tree Sale forms are online and so are the MG Class Applications!

<https://wyoextension.org/campbellcounty/agriculture-horticulture/master-gardener/>

### 2022 Master Gardener Class Schedule

February 10th, Thursday	Introduction - Mandy and Botany
February 17th, Thursday	Vegetables- Sharon Murphree
February 23rd, Wednesday	Turf - Chris Hilgert
March 2nd, Wednesday	Composting & Vermicomposting-Mary & Diane
March 10th, Thursday	Weeds & Pesticides - Travis Kern
March 17th, Thursday	Woody Plants & Pruning- Roy Holdeman
March 23rd, Wednesday	Fruit Trees & Berry Crops - Chris Hilgert
March 30th, Wednesday	Landscape Design - Catherine Wissner
April 6th, Wednesday	Make up date if needed.
April 14th, Thursday	Soils- Jay Norton
April 21st, Thursday	Pathology - Bill Stump
April 27th, Wednesday	Entomology - Scott Schell
May 4th, Wednesday	Test

The MG Class schedule is set and it is a great line-up. As a MG, you are welcome to come and sit in on any of the classes. It is a great refresher for you and it is an easy way to get in some of your Continued Education Hours. The cost of the class goes towards the Master Gardener Course Book, participant and speaker meals and speaker costs. If you plan on attending, please bring a sack lunch. All classes are schedule from 5:30pm to 8:30pm and are in the Cottonwood Room.

## 2021 Year at a Glance

- .. Christmas Tree Chipping: 3 loads or 12 cubic yards chipped
- .. Participated in the Home Show
- .. Seed Library has exploded from local donations- Thank you to Rayne Gardens, Bomgaars, Tractor Supply, and Walmart.
- .. Pollinator & Seed Library, Herb & Perennial Bed, Urban Orchard Committee
  - Received a \$5,000 Grant from Wyoming State Forestry
  - Re-located Herb & Perennial Bed to the Urban Orchard
  - Designed and planted a Pollinator Garden at the Gazebo
  - Pollinator counts at the Urban Orchard
    - September: 38 native bees, 4 butterflies and moths, 28 flies, 1 wasp, 1 leaf lopper
    - August: 40 native bees, 9 butterflies and moths, 20 flies, 1 ladybug
    - July: 16 native bees, 1 honeybee, 7 butterflies and moths, 31 flies, 3 dragon flies
    - June: 38 native bees, 2 honeybees, 1 butterfly, 26 flies, 78 dragon flies, 1 ladybug
    - May: 2 native bees, 3 honeybees, 22 flies
- .. Tree Sale
  - 53 people pre-ordered trees from the small lot/individual order, 38 pre-ordered trees from the large lot order
  - Approximately 4,438 trees and shrubs, 500 strawberry plants, and 100 raspberry plants were sold.
- .. Garden & Landscape Educational Events
  - 2 Zoom events; Orchids, and Rose Care, and Arranging a Rose Bouquet
  - Tree Problems in NE Wyoming
  - Trees for the 21st Century with Dr. John Ball
  - Pruning Grapes and Fruit Trees
  - Canning your Garden Produce
  - Putting your Garden to Bed
  - Bonsai
- .. Garden Walk
  - 6 private gardens toured, plus AVA gardens and Gerald Gardner shared his bonsai's
  - 213 tickets were sold
  - 19 wagons were donated for the raffle
- .. Total Hours Logged in 2021
  - 1018 Volunteer Hours
  - 1023 pounds of produce donated
  - 2041 combined total of volunteer hours & produce donated
  - 429 Continuing Education Hours
  - 2957 Contacts Made

<b>February 2022</b>						
<b>Sunday</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>
		1	2	3	4	5
6	7 MG Steering Mtg 5:15pm, General Mtg at 6pm.	8	9	10 MG Class Introduction - Botany 5:30pm - 8:30pm	11	12
13	14  Happy Valentine's Day!	15 GLEE Wide World of House- plants with Nate Foss from Rayne Gardens, 6pm in the Wyoming Room at the Pub- lic Library	16	17 MG Class Vegetables - Sharon Murphree 5:30pm - 8:30pm	18	19
20	21 Extension Office is Closed	22 Junior Master Gardener 4:30pm- 6pm	23 MG Class Turf - Chris Hilgert via Zoom 5:30pm - 8:30pm	24	25	26
27	28					

# Class Reporting

## RECIPE ON HOW TO GROW A GARDENER

Sharon Lovejoy

### Ingredients:

1. You
2. Enthusiasm
3. Storytelling
4. Wonder

### Preparation:

1. Spend interwoven rather than parallel time together. No multi-tasking. Turn off your phone.
2. Be enthusiastic no matter what happens. Even disasters are for learning!
3. Start small. Nothing is more daunting to a child than a large plot to care for.
4. Go out daily and explore with a magnifying glass & stethoscope. Touch, smell & taste.
5. Write & draw on a journal. Record dates, discoveries, good memories & catastrophes.
6. Propagate from cutting. Sow and save seeds. The last true bargains!
7. Plant an array of natives to entice birds, bees, butterflies & provide habitats.
8. Thin diversity. Variety will keep your garden healthy and provide habitats.
9. Plant edibles. Share harvesting, prepping, preserving, cooking, and eating meals.
10. Avoid all poisons. Period.

Mix together ingredients. Let set. Watch carefully. Increase recipe as needed. Incorporate into your daily life. Don't be afraid to spice things up! Share with your friends, family, & neighbors. Enjoy the fruits of your labors – the next generation of gardeners.

The above was the hand-out for the class. She then expounded on each. She started with a quote by Richard Henry Dana (1815-1882) "He who dares to teach must never cease to learn" A few of the ideas she stressed were

Pay attention, Be astonished; Be present; Tell about it!

With children "you" are the most critical part of the garden.

Start small, maybe with containers.

She ended with "In heart be a child". Which could have been a quote by someone else, but I missed it.—submitted by Heather Kleiner, CCMG

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Audrey and I took a class online with the Penn State Extension on "Botanical Illustration Photography for the Digital Age" given by Keith Adkins. Keith is a Master Gardener with McKean County Master Gardeners. He has been professional photographer for 30 years.

Mr. Adkins talked about four main factors in botanical photography: Subject, Composition, Lighting and Post Processing. Subject is the focus of your picture or primary object. Composition is how the photo is set up. The subject should be centered or just slightly off center and is best when the background is blurred. Lighting is the most important consideration. There are two types of lighting, flash and natural lighting. Natural lighting is best for botanical photography so he did not talk about flash except to say that it could be used to fill in the front of a picture that has the sun behind the subject. A flash in botanical photography oversaturated the subject with highlights and that is why it is not recommended by him. Overcast lighting is preferred over a sunny day because it provides more balanced light though he said that there might be a need to adjust for exposure levels either through camera settings or with help of a reflector. Early to mid-morning or evening sunlight are preferred. Mr. Adkins spent over half of his presentation talking about Post Processing. It is accomplished thru different programs on various operating systems and includes cell phone apps. He uses Adobe Lightroom and in the program he uses Exposure, Shadows, Clarity, Dehaze, and Vibrance. He has lots of before and after examples using each one.—submitted by Heather Kleiner, CCMG

# BARNYARDS & BACKYARDS Live!!!

Is back!



Join our hosts online as we have a friendly chat with our guests about a variety interesting subjects - growing trees, vegetables, fruit and flowers, small livestock, plants for pollinators, and more!

Friday mornings at 10 am on Zoom or Facebook Live (follow us at <https://www.facebook.com/BarnyardsBackyards/> to receive notices on the show). Have questions for our guests? Type them in the Zoom Q&A box, chat or Facebook comments as we go along.

- **A season of growing in high tunnels** - February 4, 2022
- **Keeping wildlife out of gardens - rabbits, deer, raccoon, etc** - February 11, 2022
- **Forestry: Managing private forested acres; After the wildfire - What do I do?** - February 18, 2022
- **Successful composting** - February 25, 2022
- **Spring pasture weed control** - March 4, 2022
- **How to grow in WYO: Leafy greens and peas** - March 11, 2022
- **TBA** - guest TBA
- **Taking care of trees - watering windbreaks and more!** - April 1, 2022
- **Tactics for dealing with nuisance wasps, miller moths and other bothersome insects** - April 8, 2022
- **Shrubs for WY and their care** - April 15, 2022
- **Choosing small livestock for your place** - April 22, 2022

**Busy friday mornings?** We try to record each show and post them on YouTube so you can watch them at your own time and speed. You will find links to recordings and resources mentioned during the show at <https://bit.ly/BBWYLiveRecordings>

Check out shows from the last two years at <https://bit.ly/BBLiveArchives>

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## In The Dirt February 2022

# GLEE

Houseplants/ Rayne Gardens/ Propagation	Tuesday, February 15, 2022	6pm	Wyoming Room at CCPL
Square foot gardening/ Pollinators	Tuesday, March 15, 2022	6pm	Wyoming Room at CCPL
Square foot gardening/ Pollinators	Tuesday, March 29, 2022	6pm	Wright Library