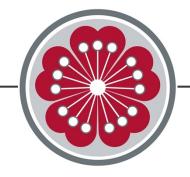


MASTER GARDENER PROGRAM



Asotin and Garfield Counties 2022 Annual Impact Report¹

Cultivating plants, people, and communities since 1973!

2022

32 WSU MG Volunteers

1723 total contacts

2122MG volunteer hrs donated

\$73,994² value of Volunteer hours

406.5 lbs fresh produce donated to Food Bank

OVERVIEW

The WSU Extension Master Gardener (MG) Program provides people and communities with relevant, unbiased, research-based horticultural and environmental stewardship education. WSU Extension Master Gardener Volunteers (WSU MG Volunteers) are trained to be community educators and



are the local go-to resource for people and communities seeking innovative solutions to horticultural needs and challenges. WSU MG Volunteers are highly recognized, diverse, and valued community members.

The WSU MG Program has a rich history, beginning in the Puget Sound area in 1973, and spreading to most counties in Washington. The first Asotin County WSU MG Volunteers were trained in 1995. Garfield County WSU MG Volunteers were first trained in 2004.

The local WSU MG Program is financially supported by fund raising, donations, and grants; administered and managed by the *Master Gardener Foundation of Asotin and Garfield Counties*, a 501(c)(3) non-profit organization.³ The Foundation is a dependent Chapter of the *Master Gardener Foundation of Washington State*.

In 2022, WSU MG Programs started to return to pre COVID-19 levels; with WSU MG Volunteer hours donated near pre COVID-19 levels – while total contacts continued to be down by **41% from pre-COVID levels.**

¹ As of December 31, 2022. Compiled by Ruth Monahan, Janice Reed, and Mark Heitstuman

² Independent Sector, WA, 2021, \$34.87/hr

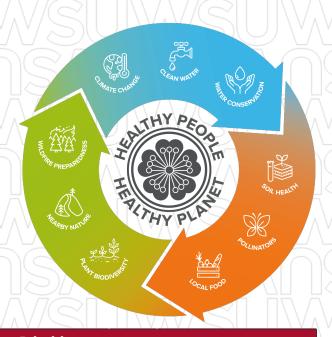
³ See 2022 State of the Foundation and 2022 Financial Report, page 14-15.



We Are WSU Extension Master Gardener Volunteers



We are your neighbors and members of your communities. Our Programs and Priorities inform our efforts to shape healthy communities and a healthy planet. We are actively engaged in teaching research-based gardening and environmental stewardship practices.



Our Program Priorities



Climate Change: We teach ways to create resilient landscapes that are adapted to our changing climate.



Soil Health: We encourage building healthy soils to prevent depletion and ensure the long-term viability of local food security & natural resources.



Plant Biodiversity: We promote stewardship of diverse ecosystems through invasive species management, native species conservation and restoration in landscapes.



Clean Water: We promote integrated pest management to minimize polluted runoff.



Pollinators: We teach ways to help native bees and other pollinators thrive in home and community landscapes.



Nearby Nature: We seek to increase access to plants, green spaces, and public landscapes to benefit the health & well-being of all members of our communities.



Water Conservation: We promote water-wise gardening and landscaping practices to conserve water.



Local Food: We promote sustainable techniques to growing local food to improve individual & community health and wellness.



Wildfire Preparedness: We teach landscaping principles to reduce the risk of loss due to wildfire.

2

32 WSU MG volunteers from Asotin and Garfield Counties; an increase of 4 from 2021

1723 residents contacted by WSU MG Volunteers; 7% of the 24,707⁴ residents in both counties 65% increase from 2021

2122 total hours donated by WSU MG Volunteers; 42%increase from 2021

66 Avg hours

Donated per WSU MG

Volunteer; **25% increase** from 2021.

403 hours continuing education earned; similar to 2021

581 hours
program support donated by
WSU MG Volunteers; 46%
increase from 2021

WSU EXTENSION MASTER GARDENER VOLUNTEERS

Asotin County (22,417 residents)

- 22 Certified WSU MG Volunteers; including 2 Interns that became certified.
- 4 Emeritus WSU MG Volunteers.
- 1443 Total Residents Contacted by WSU MG Volunteers

Garfield County (2,290 residents)

- 6 Certified WSU MG Volunteers; including 2 interns that became certified.
- 280 Total residents contacted by WSU MG Volunteers

Certified WSU MG Volunteers donate a minimum of 25 hours per year to community service and education, and annually receive over 10 hours of specialized continuing education training on current research based horticultural practices. Intern WSU MG Volunteers donate a minimum of 40 hours to community service and education their first year after completing required training; meeting requirements to become a certified WSU MG Volunteer. Emeritus WSU MG Volunteers have volunteered a minimum of 500 total hours and/or have 10 years of volunteer service, and are no longer able to fully meet annual volunteer service certification requirements.



⁴ Based on US Census data, July 2022



WSU Extension MG Volunteers Asotin & Garfield Counties¹

Class of 1995

Carol Jones, Emeritus Jerry Hendrickson, Emeritus

Class of 2002

Deloris Jungert-Davisson, Emeritus

Class of 2004

Sue Fitzgerald (Garfield)

Class of 2006

LeAnn Phillips Ronda Welling

Class 2010

Debbie Brotnov

Class of 2012

Bob Biegert Becky Vivian Anna Duman

John Freeman, Emeritus

Micki Mennet-Martin, Emeritus Class of 2020 Aileen Ruchert

Class of 2014

Tana Truscott

Mary Jo Murdie

Class of 2016

Ruth Monahan Susan Morrow (Garfield) Tom Van Horn

Asotin County WSU MG Volunteers maintain the Rose Garden and Pollinator Container Garden at the Asotin County Court House. The Weed Committee presented a "Weed of the Month" to WSU MG Volunteers; increasing knowledge on local weeds and management options.

Class of 2018

Barbara De Herrera (Garfield) Carol Larreau

Vicki Van Horn

Karen Adams **Richard Adams** Julie Kvern

Shirley Brandon (Garfield)

Danielle Evans Petra Hansen Peggy Madonia Randy Smith

Class of 2022

Terry Brandon (Garfield) Donna Deal (Garfield) Kerry Eyman **Heather Herres**

2022

38 hours advanced horticulture training was offered virtually to veteran MG's

55 enrolled from Asotin, Garfield, Whitman, Latah, Columbia, Walla Walla, and Nez Perce Counties

Master Gardener and Community Horticulture Training

In 2022, Bi-Annual Master Gardener and Community Horticultural Training was offered at the Asotin County District No. 1 Fire Station in Clarkston Heights, using a hybrid model of in-person and virtual via ZOOM. The classes were taught by experts in the field of horticulture from WSU, University of Idaho, WWCC, local specialists, and WSU MG Volunteers.

The 11-week intensive university level training offered 38 hours of education to community members, veteran MG Volunteers, and prospective MG Volunteers, from Asotin, Nez Perce, Garfield, Whitman, Latah, and Walla Walla Counties; resulting in 4 new intern MG Volunteers in Asotin and Garfield Counties. All 4 completed required WSU coursework and community service hours to become certified WSU MG Volunteers.

35 plant clinics
Staffed by WSU Master
Gardener Volunteers

388 volunteer hours responding to plant & insect questions; 36% increase from 2021.

98 diagnostic contacts questions answered; 11% increase from 2021.

PLANT DIAGNOSTIC CLINICS

Asotin County

- 21 office weekly diagnostic clinics staffed by WSU Master Gardener Volunteers
- 57 Total residents at weekly office plant clinics
- 63 Total plant diagnostic contacts for the year
- 2.7 Average contacts per clinic

Garfield County

- 14 office weekly diagnostic clinics staffed by WSU Master Gardener Volunteers
- 24 Total residents assisted at office plant diagnostic clinics
- 35 Total plant diagnostic contacts for the year
- 1.5 Average contacts per clinic

In 2022, WSU MG Volunteers in Asotin and Garfield Counties staffed office plant diagnostic clinics May - September in Asotin County and June – August in Garfield County. WSU MG Volunteers diagnosed plant problems, identified insects and plants, and answered a variety of questions using research-based horticultural and science-based gardening practices. Plant clinic contacts increased by 11% from 2021 – but still down 35% from pre-COVID levels (Garfield County plant clinic contacts were similar to pre-COVID levels). ⁵

Majority of questions answered related to growing Local Food, Nearby Nature landscape plants and trees, Plant Biodiversity (weed ID and management) Program Priorities.

Table 1: Diagnostic Plant Clinic Summary

Program Priorities	Asotin County Contacts	Garfield County Contacts	Total Questions Answered/ Contacts
Clean Water	10	5	15
Water Conservation			
Wildfire Preparedness	1		1
Local Food	20	10	30
Pollinators			
Climate Change			
Plant Biodiversity	12	10	22
Soil Health	1		1
Nearby Nature	19	10	29
TOTAL CONTACTS	63	35	98







⁵ More detailed summary of Plant Diagnostic Clinics is available at WSU Asotin County Extension Office.

42 Community events
hosted/taught by WSU
Master Gardener Volunteers;
90% increase from 2021.

572 residents contacted at outreach clinics/events; **118%** increase from 2021.

13.3 avg. contacts per outreach clinic/event

115 volunteer hours donated to community educational events/clinics; 40% increase from 2021

201 Followers
On social media; **10%**increase from 2021.



COMMUNITY OUTREACH - Information & Education

In 2022, WSU MG Volunteers in Asotin County actively engaged in community outreach; hosting and teaching 42 information and educational clinics and events in Asotin County. No events were held in Garfield County in 2022. Public participation increased by 118% over 2021; back to pre-covid levels. In addition to established programs (Rose Clinic, Tree Clinic, Asotin County Fair, Asotin Farmers Market, Asotin County CattleWomens Plant Sale, Brown Bag Garden Series, and Fall Garden Series) community outreach programs expanded; teaching 3 gardening classes at Lewiston Library Garden Series and 11 classes at Tri-State Memorial Hospital Wellness Programs.

Majority of community outreach was related to growing Local Food and Nearby Nature landscape plants and trees Program Priorities

Table 2: Community Outreach Summary

Program Priorities	Asotin County Outreach Contacts		
Clean Water	4		
Water Conservation	40		
Wildfire Preparedness			
Local Food	304		
Pollinators			
Climate Change			
Plant Biodiversity	48		
Soil Health	51		
Nearby Nature	108		
Other: MG Program Info	17		
TOTAL CONTACTS	572		

Rose & Tree Clinics: WSU MG Volunteers partnered with Patt's Garden Center in Clarkson to host a Rose Clinic on March 5 and a Tree Clinic on March 19. These annual events reached a total of 42 community residents.

<u>County Fairs:</u> Both Asotin and Garfield County WSU MG Volunteers assisted with Horticultural Judging at the Asotin and Garfield County Fairs.











⁶ More detailed summary of Community Outreach activities is available at WSU Asotin County Extension Office.

Brown Bag Garden Series Thursdays, Noon to 1:00

Lions Gazebo at Beachview Park 2nd and Adams Streets in Clarkston



Bring your lunch and discuss gardenrelated topics with the WSU Asotin County Master Gardeners

May

- May 19 Getting Your Tools Ready
- May 26 Beneficial Flowers

<u>June</u>

- June 30 Beneficial Insects

July

- □ July 7 Seed Collecting & Saving
- July 21 Fermentation
- July 28 Tomato Tasting & Season Review

Questions? Call 509-243-2009 or email janice.reed@wsu.edu

Persons with a disability requiring special accommodations while participating in this program may call WSU Asotin County Extension, 599-243-2009. If accommodation is not requested 2 weeks in advance, we cannot guarantee the availability of accommodation on site. <u>Asotin City Street Fair:</u> WSU MG Volunteers provided gardening information and responded to public inquiries at Asotin City Street Fair held April 23 during the Asotin County Fair; **contacting 10 community residents.**

<u>Lewiston Library Garden Series:</u> WSU MG Volunteers partnered with Lewiston Library on a new community program in May – June; teaching **3 sessions** on general gardening reaching **27 community residents.**

Asotin County CattleWomen's Plant Sale: WSU MG Volunteers provided plant and gardening information and responded to public inquiries at the annual Asotin County Cattle Women's Plant Sale On May 6-7; contacting 16 community residents.

Brown Bag Garden Series: WSU MG Volunteers hosted and led 11 Community Workshops at Beach View Park in May thru July; teaching 139

community residents on a variety of horticultural and gardening topics.; an increase of 74% from 2021.

<u>Clarkston Farmers Market</u>: WSU MG Volunteers provided gardening information and responded to public inquiries at 6 Clarkston Farmers Markets, contacting 47 community residents.

<u>Tri-State Memorial Hospital Wellness Program</u>: WSU MG Volunteers partnered with Tri-State Memorial Hospital Wellness on their *Eat Healthy and Be Active* community program in July – November; teaching **11 sessions** on general gardening to **84 community residents**.





Persons with a disability requiring special accommodations while participating in this program may call WSU Asotin County Extension at 509-243-2009. If accommodation is not requested 2 weeks in advance, we cannot the program of the special spec <u>Fall Garden Series</u>: The Master Gardener Foundation of Asotin and Garfield Counties and the WSU MG Program sponsored **3 hybrid** (virtual and in-person) community educational workshops; teaching **152 community residents** on a variety of *gardening topics*. Classes were taught by experts in the field of horticulture from WSU and local MGs.

<u>Social Media</u>: Social media accounts (Facebook and Instagram) were slightly more e active in 2021, with a **10% increase in followers** compared to 2021. Facebook is used mostly to promote community outreach events and activities.

<u>Demonstration Garden</u>: WSU MG Volunteers partnered with the Clarkston Community Garden to host **3 socials and open houses** to showcase gardening activities; reaching **40 community residents.**

32 days in the classroom/events; 78% increase from 2021

263 volunteer hours

Donated to youth programs;

116% increase from 2021

1053 youth contacts; 52% increase from 2021

96 lbs fresh produce donated to Food Bank from School Gardens







YOUTH OUTREACH

School Gardening Programs and Other Youth Events

Asotin County

- 808 Total youth contacts by WSU Master Gardener Volunteers
- 21 Total days in classroom/gardens/events
- 23.5 Total hours in classroom/garden/events
- 96 lbs of fresh produce donated to food bank

Garfield County

- 245 Total youth contacts by WSU Master Gardener Volunteers
- 11 Total days in classroom/garden
- 8.5 Total hours in classroom/garden

In 2022, Youth Outreach events and formal school gardening programs at local elementary schools continued

to be a focus of WSU MG Volunteers in both Counties, with youth contacts, days in the "indoor and outdoor", and hours donated increasing from 2021, but still down from pre-COVID levels.⁷

Majority of Youth Outreach Contacts were related to growing Local Food and Nearby Nature landscape plants and trees Program Priorities.

Table 3: Youth Outreach Summary

Program Priorities	Asotin County Contacts	Garfield County Contacts	Total Youth Contacts
Clean Water			
Water Conservation			
Wildfire Preparedness			
Local Food	495	200	695
Pollinators	89		89
Climate Change			
Plant Biodiversity			
Soil Health	42		42
Nearby Nature	182	45	227
TOTAL CONTACTS	808	245	1053

⁷ More detailed summary of Youth activities is available at WSU Asotin County Extension Office

School Garden Programs: WSU MG Volunteers partnered with Parkway, Grantham, and Pomeroy Elementary

schools to provide gardening instruction to 3rd and 4th graders. Programs at Parkway Grantham, and Pomeroy were all "outsider" in the school gardens in the spring; while fall programs at Parkway and Pomeroy were a mix of "outside and inside" classroom. No fall program at Grantham. School Gardens at Parkway and Grantham elementary Schools donated **96 lbs** of fresh produce to the Asotin County Food Bank.



ARBOR DAY



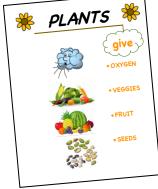


Youth Arbor Day and Tree
Planting Events: WSU MG
Volunteers hosted Arbor Day
Tree programs with 4th
graders at Highland
Elementary School in May,
and planted a large Maple
tree in October.



WSU Extension Youth Activity Camp: WSU MG Volunteers hosted youth gardening related classes during the 2-day WSU Extension Youth Activity Camp, held in July.







310.5 lbs
of fresh produce donated to
Asotin County Foodbank;
343% increase from 021.

202 volunteer hours supporting WSU Master Gardener Demonstration Garden; **30% increase** from 2021

141 volunteer hours of technical expertise to Clarkston Community Garden; 139% increase from 2021.

DEMONSTRATION GARDEN

- Community Garden Support

In 2022, the Asotin County WSU Master Gardener
Volunteers continued to maintain a Demonstration
Garden at the Clarkston Community Garden; aligning
with growing Local Food Program Priority. The
Demonstration Garden consisted of 12 raised beds, 2
cold frames, a raised vertical garden area, and a wire tunnel area.

The amount of produce donated to the Asotin County Food Bank from the Demo Garden, **increased by 343% over 2021!** Two successful beds demonstrated companion plantings (cucumbers, Dragon Tongue bush beans, Suntastic Yellow Sunflowers, and leeks; and Three Sisters bed of Oaxacan Green Dent Corn, Flat Romano Beans, and acorn squash) – 85 total lbs produced. Other beds included three varieties of beets, Armenian cucumbers on trellis, variety of garlic, salsa bed, and melons – French Charentais, D'Artagnan, Hearts of Gold). 40 lbs of French Melon produced.

Demonstration Garden also partnered with Clarkston Community Garden on an Open House and two social events - **reaching 40 community members** (included in Community Outreach Contact number).

WSU MG Volunteers provided the Clarkston Community Garden with technical expertise - sharing horticultural information, teaching and demonstrating gardening and composting techniques, coordinating pest management, and partnering on community events. Also helped with developing a new compost system.



Grantham School Garden Program



Pomeroy School Garden Program









Parkway School Garden Program











Extension Youth Activity Camp





Many Thanks to those who contributed to Asotin and Garfield County WSU Extension Master Gardener Programs and Projects 2022

Brian Shinn, Chris Seubert, and Chuck Whitman
Asotin County Commissioners

Rob Hoffman, Principal **Crystal Harris,** 4th grade Grantham Elementary, Clarkston

Jim Nelson, Justin Dixon, and Larry Legerwood
Garfield County Commissioners

Dan LejaMeyer, Principal **Jennifer Gelineau & Chris Dotson,** 4th grade Parkway Elementary School, Clarkston

Board of DirectorsClarkston Community Garden

Rachel Gwinn, Principal Katie Bolland, 3rd grade Pomeroy Elementary School, Pomeroy

Dr. Chad Miltenberger, Dean WWCC, Clarkson Campus

Deanne Ruddell, Principal **Cherie Wiik,** 4th grade

Highland Elementary School, Clarkston

Kathee TifftUI Nez Perce County Extension

Harold and Helen Shepherd Foundation Walla Walla, WA

Danielle Evans

Clarkston Farmers Market

Don, Sharon, and Kate PattersonPatt's Garden Center





2022 State of the Foundation

Founded in 2004, the Master Gardener Foundation of Asotin and Garfield Counties (Foundation) enhances and financially supports the educational and outreach programs that further the mission and goals of the WSU Master Gardener Programs of Asotin and Garfield Counties; through fundraising efforts, donations, and grants. The Foundation serves to augment and supplement the community educational programs and activities of the WSU Master Gardener programs; while facilitating an exchange of ideas, information, and expertise. The Foundation prepares the annual budget and manages the funds. The Foundation is a dependent Chapter of the Master Gardener Foundation of Washington State (MGFWS); allowing the Foundation to have 501(c) non-profit status and receive taxexempt gifts.

2022 Foundation Highlights:

- To date, there are 21 Foundation members; representing 66% of eligible veteran WSU Master Gardener Volunteers (32) from both counties. An increase of 3 members from 2021.
- Foundation continues to be financially and fiscally sound; with total fund balance \$22,152.54 at end of 2022. Revenue of \$4494.66 was similar to budgeted and expenses of \$3982.82 were 45% less from budgeted.
- Completed new Memorandum of Agreement (MOA) between the Foundation and WSU Asotin County Extension. Goal to finalize by end of the year.
- Provided 6 raffle items for 2022 Advanced Education Conference; valued at \$355.
- 2 Foundation members served on MGFWS Board; actively participating and representing the Foundation.
- 3 Foundation members attended 2022 Advanced Education Conference.
- Received hundreds of seed packets from North 40 Outfitters for use in community and school programs.
- Sponsor of Fall Garden Series; revenue of \$575
- Received \$640 in Donations.
- Elected new Officers for 2023-2024 at Oct 18 Annual Meeting.
- Held 4 quarterly Foundation Board Meetings and 2 Special Budget Meetings.

New Board of Directors

Current Board of Directors

2020-2022

President: Ruth Monahan **Exec. Vice Pres:** Becky Vivian

Secretary: Anna Duman

2023-2024

President: Becky Vivian

Exec. Vice Pres: Peggy Madonia

Secretary: Anna Duman **Treasure**: Aileen Ruchert

Member at Large: Tom VanHorn

• On October 14, 209, the Foundation received a \$5,000 grant form Lewis-Clark Healthcare Foundation to support School Gardening & Nutrition Programs. Grant was extended due to COVID. To date, the grant balance is \$438.67.



2022 Financial Report Year Ending 12/31/2022

Financial accounts managed by the *Master Gardener Foundation of Asotin and Garfield Counties*, as of **12/31/2022**. The Foundation is a dependent chapter of the MGFWS, a 501(c)(3) non-profit organization.

Total fund balance at beginning of year: (checking and savings account) \$ 18,388.51

Revenue

Training (MG funds) 3,225.00 Other (donation) 644.00

Community Workshop 575.66
Gross Revenue (MG funds and grants) 4,494.66

Total Fund Balance and Revenue \$ 22,883.17

Expenses

Training Expense

Classes 318.65 Speaker fees 219.38 538.03

Administration Expense

Committee Grants 792.45
Donations 150.00
Video Camera 1,299.23
Office expenses 158.96
2,400.64

Other

Elementary Classes 1,044.15

Total Expenses - 3,982.82

MG Fund balance end of year:Asotin Co18,900.35Garfield Co.3,252.19

Total fund balance at end of year \$ 22,152.54

WSU Asotin and Garfield County Extension Offices

Mark Heitstuman, Extension Director mark.heitstuman@wsu.edu
Asotin (509) 243-2009

Garfield (509) 843-3701

WSU Asotin County Extension Master Gardeners

PO Box 9 (mailing)

Courthouse, Room B107 (physical)

Asotin, WA 99402 (509) 243-2009

Janice Reed, Office Manager - janice.reed@wsu.edu

https://extension.wsu.edu/asotin/master-gardeners/

mgardener@co.asotin.wa.us

WSU Garfield County Extension Master Gardeners

P.O. Box 190 (mailing)

757 Main Street (physical) Pomeroy, WA 99347 (509) 843-3701

Monica Bartlow, Office Manager – mbartlow@wsu.edu http://extension.wsu.edu/garfield/

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