



Washington State University

GRAYS HARBOR COUNTY EXTENSION SPRING 2022

Serving Grays Harbor County for more than 100 years



Salmon-colored Godetia with tree frog—Master Gardener Demonstration Garden

Washington State University Extension Grays Harbor County helps people put research-based knowledge to work, improving their lives, communities, and the environment.

To realize this mission, faculty and staff plan, conduct and evaluate research and experience-based educational programs to improve the lives of Grays Harbor County residents.

WSU Extension Grays Harbor County also employs the assistance of hundreds of volunteers and community partners and provides access to the resources available at Washington State University and the National Land Grant University Extension System.

Partnerships

Grays Harbor County and Washington State University have a long-standing partnership in providing educational programs and research-based information to residents throughout the county.

This partnership ensures that resources are committed from Federal allocations and University funds to keep important educational programs available in Grays Harbor County.



Other Grays Harbor County partnerships include:

- ◆ *Greater Grays Harbor, Inc.*
- ◆ *Early Learning Coalition*
- ◆ *Timberland Regional Library*
- ◆ *Behavioral Health Resources*
- ◆ *Summit Pacific Medical Center*
- ◆ *ARC of Grays Harbor*
- ◆ *Grays Harbor Fairgrounds*
- ◆ *Senior Nutrition Program*
- ◆ *School Districts—Aberdeen, Hoquiam and Elma*
- ◆ *Community Services Office (CSO)*
- ◆ *Grays Harbor Community Hospital*
- ◆ *Grays Harbor Community Foundation*
- ◆ *GH County Public Health*
- ◆ *WorkSource of Grays Harbor and Pacific Counties*
- ◆ *WA State Dept. of Agriculture (WSDA)*
- ◆ *Grays Harbor Conservation District*

WSU Extension Grays Harbor County
PO Box 3018 (Mail) ~ 34 Elma McCleary Rd
Elma, WA 98541 360-482-2934

Cooperating agencies: Washington State University, U.S. Department of Agriculture, and Grays Harbor County



4-H Youth Development

“To Make the Best Better”

4-H Tech Changemakers

Join us and learn from youth teaching digital literacy skills in our community
Each session runs from 6-8 pm and offers Zoom or in-person participation

- February 8** *Computer Basics & Google Basics*
- February 15** *Privacy and Security & There's an App for That*
- March 1** *Workforce Development*
- March 8** *Netiquette & Social Media Basics*
- March 22** *Privacy and Security & There's an App for That*
- March 29** *Computer Basics & Google Basics*
- April 12** *Workforce Development*
- April 19** *Netiquette & Social Media Basics*
- April 26** *Telehealth*

Register in advance at: <https://forms.office.com/r/SCeV46iXjx> or contact Tracie at (360) 964-1584

This program is a partnership with Elma FFA, Washington State University, Elma School, and Summit Pacific Medical Center.

4-H Tech Changemakers

The Grays Harbor 4-H Tech Changemakers program hosted a series of spring opportunities for community members to learn from youth teaching digital literacy skills such as creating an email account, internet safety, navigating the internet for jobs and for telehealth purposes and other important topics.



This teen-lead program empowers young people to change their community's future using technology and digital skills while helping them build leadership skills, take action, and develop their resumes with experience teaching in the community.

The partnership with Elma FFA, Washington State University, Elma High School, and Summit Pacific Medical Center is continuing with a series of summer classes, which will be offered again in the fall.

Dan Teuteberg
County Director &
4-H Youth Development Specialist
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Tracie Hanson
4-H Coordinator
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GRAYS HARBOR & MASON COUNTY 4-H

4-H PUBLIC PRESENTATIONS

SUNDAY, MAY 22

12-1 PM	1-2 PM
GHC FAIR ARENA	WSU EXT. OFFICE
GOAT CARE	LITTLE FREE LIBRARY
HORSE CARE	DEAF CULTURE & SPACE



Support 4-H members by joining the audience during the Spring 4-H Public Presentation event. Have fun learning about their favorite topics!

4-H Public Presentations

Learning how to communicate your thoughts and ideas to others is an important life skill that 4-H youth members practice throughout the year and during the Public Presentation contest. 4-H volunteers provide guidance and support for youth from the beginner to seasoned presenters. Youth members like Lucy and Owen choose a subject, gather information, work out a plan, practice, and get ready to deliver a memorable presentation! This year, Lucy shared great information about Deaf Culture & Space, while Owen outlined his experience fundraising and building a Little Free Library in his neighborhood.



FISHING FUN




THANK YOU TO ALL OF THE 4-H FAMILIES & CLUBS WHO JOINED US FOR A MORNING OF FISHING FUN!

Let's Go Fishing

4-H members gathered at Vance Creek Park in Elma for a Saturday morning of fishing fun hosted by the Humptulips Valley Hustlers 4-H Club. Experienced youth and adult volunteers showed new fisherpeople how to bait their hooks and spend time exploring the lakeshore for the first time! 4-H members were excited to explore this new opportunity and are already looking forward to the next Grays Harbor 4-H fishing opportunity.

Dan Teuteberg
 County Director & 4-H Youth Development Specialist
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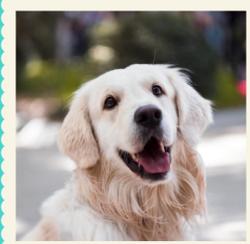
4-H empowers youth to reach their full potential, working and learning in partnership with caring adults.

4-H Members Have Fun Learning By Doing

4-H volunteers working with WSU Extension staff have launched a wide variety of hands-on educational workshops in 2022, including dog project sessions, 4-H summer camp leadership, and equine science series.

4-H DOG PROJECT WORKSHOP

Learn about:
Fitting and Showmanship, Obedience, and more!



Monday, April 25, 6:30 pm
WSU Extension Office, Elma

REGISTER AT

[HTTPS://FORMS.OFFICE.COM/R/YUZC10VWUK](https://forms.office.com/R/YUZC10VWUK)

4-H Dog Project Workshop

The 4-H Dog Project workshop provided youth with the opportunity to learn about the basics of showmanship, obedience, and more from 4-H alumna and volunteer, Carrie, who has been working with dogs since 2016. Carrie's Labrador Retriever was also on hand to demonstrate basic agility skills and examples of rally obedience coursework.

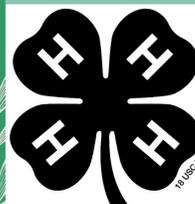
4-H Horse Clinics

The Grays Harbor 4-H Horse Council hosted a series of educational equine clinics and shows for 4-H members to learn about working with their horses in both Performance and Gaming disciplines. Each session provided youth members with the opportunity to practice with their horses and learn from knowledgeable judges and clinicians.



4-H HAIRY HORSE SHOW

GRAYS HARBOR COUNTY
FAIRGROUNDS, ELMA
MAY 21 & MAY 22



REGISTER
ONLINE AT
[HTTPS://FORMS.OFFICE.COM/R/E5RVRQZMQJ](https://forms.office.com/R/E5RVRQZMQJ)

Thank you!

HORSE WORKSHOP Hoof Care



- Basic structures of the lower limb
- How to recognize a healthy hoof
- and More



Thank you Jodie for sharing your hoof care knowledge and teaching us all about basic structures of the lower limb with opportunities for hands-on learning!

4-H Equine Hoof Care Workshop

The Grays Harbor 4-H Horse Council educational workshop series continued with an opportunity for youth to learn from a local certified hoof care practitioner. This hybrid session brought together participants attending in person and joining via Zoom videoconferencing technology to learn about the basic structures of the lower limb, how to recognize a healthy hoof, and more.

“I PLEDGE my HEAD to clearer thinking, my HEART to greater loyalty, my HANDS to larger service and my HEALTH to better living for my club, my community, my country and my world.”



Direct Education
Adults: 7

Indirect Contacts
through online
learning and
resource sharing:

Youth: 1,119

Adults: 25,482

Tribes: 2,150

*"This is fantastic.
Posted to the
Raymond & South
Bend Facebook
pages. Thanks for
sharing!"*

Jenny Penoyer,
TRL manager, after
receiving the
SWAY promoting the
Senior FMNP



SNAP-Ed Nutrition

Supplemental Nutrition Assistance Program

Senior Farmers Market Nutrition Program Takes Off in Grays Harbor & Pacific Counties

With the price of groceries rising, affording fresh fruits and vegetables is more challenging than ever, especially for folks with limited resources. One population particularly affected is our Seniors. SNAP-Ed has teamed with



Olympic Area on Aging and Coastal Community Action Program (CCAP) to promote the Senior Farmers Market Nutrition Program to help get fresh fruits and veggies into the bellies of our seniors. Unlike most of the State which distributes vouchers to be redeemed at farmers markets, the Grays Harbor/Pacific CCAP office provides weekly boxes of produce seniors can pick up at senior centers in Aberdeen, Hoquiam, Elma, Ilwaco and Raymond. These boxes will contain fresh fruits and vegetables, depending on what is available from local farmers. Hoping to boost participation from previous years, SNAP-Ed created a Microsoft Sway* which it has shared with all senior centers, food banks, Timberland Regional Libraries, Catholic Community Charities, SeaMar, Housing Authority of Grays Harbor, Quinault Indian Nation, and other partner listservs. Seniors must meet the income eligibility (continued...)



Julie Guyton
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guidelines, fill out the application and return it to their local senior center. If someone else will be designated to pick up the produce for the senior, a proxy form needs to accompany the application. Produce boxes will be delivered to each listed senior center every Tuesday throughout the summer starting June 7th.

* Microsoft Sway or SWAY is a presentation program that creates slideshows, newsletters, and more. SWAY can be shared on websites, Facebook, You Tube and Linked In.



SNAP Market Match Doubles Buying Power at Local Farmers Market

SNAP Market Match (SMM) is a nutrition incentive program that helps low-income families and individuals increase their ability to purchase locally grown fresh fruits and vegetables from WA farmers markets. Aberdeen Sunday Market accepts SMM in Grays Harbor, enabling SNAP participants to double their purchases of fresh fruits and vegetables, mushrooms, cut herbs and edible plant starts. We are working closely with our local farmers market and community partners to ensure that everyone who is eligible for SNAP-EBT

knows about the SNAP matching Market Match program and can access benefits, and ultimately increase the amount of fruits and vegetables in their diets. We have distributed posters on all 30 Grays Harbor Transit buses and have posted a 'how-to' video on three transit station monitors. We have also shared SNAP Market Match posters, flyers and rack cards with food banks, schools, the Community Service Office, health clinics and other partner agencies.



Michelle Floch
Nutrition Educator
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ASK A MASTER GARDENER

Have a gardening question?

Being bugged by bugs?

Send your gardening questions to:

pnwmg@yahoo.com

Or visit our website:

pnwmg.org



Master Gardeners

Cultivating Plants, People and Communities

Happy May Day!

Master Gardeners received a donation of delightful arrays of containers and planter boxes at the Elma Demonstration Garden. They filled the containers with donations of lovely pansies and

violas as well as lettuce, kale plants and ready-to-bloom chives (blooming chives in photo above) from the demonstration garden. The filled containers and planter boxes were then donated to the food bank clients on May 2nd to support their interest in home gardening.



Education Outreach

Master Gardeners recently transplanted donated native prairie plants into the Native Plant Garden, located inside the Demonstration Garden at the Grays Harbor County Fairgrounds. These will be complementing other native plants to show our public visitors more about the diversity of plant life found in our prairies.



Visit our website: pnwmg.org
E-mail: pnwmg@yahoo.com.

Elena Righettini
Coordinator



Workshops

The Ocean Shores Master Gardeners recently presented two workshops for the public on “Landscaping” and “Plant Selection”. Both workshops were held at the Ocean Shores Library. The first workshop was held on April 23rd. The topics included ideas for simple yard landscaping including the use of ground cover, designing landscaping for the front and back of the house, low maintenance gardening including use of artificial or reduced grass areas, designing multi-use paved areas, and the use of native and minimal care plants. The second workshop was held on May 29th. The topics at this follow-up workshop included tips for selecting plants, trees, and shrubs for the ecosystem at Ocean Shores and ideas for low maintenance gardens using appropriate plants.

Master Gardener Terry Haney works on a double-raised garden bed

Food bank donations shown below

Master Gardener Demonstration Garden

The vegetable plants are growing slowly, but steady. This growing season seems to require more patience than usual. The greenhouse is busy as three heat mats help pole beans and sweet corn to germinate to be transplanted into our raised beds. Peas are finally starting to set pods, and strawberries and blueberries are slowly showing signs of fruit set. These are very popular with food bank clients, and we hope they will be ready to donate in June.



Food Bank Donations

Last year, our first seedling donation was made in April. This year we donated 660 vegetable seedlings to our food bank clients in March and by the end of April we delivered a total of 1,934 seedlings. During May, Master Gardeners donated over 900 plant seedlings to food bank clients. These included Roma tomatoes, standard tomatillos and ground cherry tomatillos based on feedback from Master Gardeners who worked plant clinics at the food banks last year. By the end of May, over 100 lettuce seedlings, over 50 green onions seedlings, 30 bean seedlings, 16 tomatoes, about 30 tomatillos and nearly 40 strawberry plants were also donated. This brings our current total of all food plants donated to nearly 3,000, compared to a total of 621 seedlings in 2021 - a 300+ percent increase.

As seedlings are ready to take to the local food banks, they are placed into single containers which hold several plants depending on the size of the container and what seems an appropriate amount for someone to plant in their garden.



Cultivating Plants, People, and Communities

Grays Harbor Farmers Markets

Aberdeen Sunday
Market
Sundays 10am-3pm
June—September
Downtown Aberdeen
at Heron &
Broadway



Montesano Saturday
Morning Market
Saturdays 9am-1pm
July 9th—Aug. 27th
Fleet Park



Elma Friday Market
Fridays 12pm-6pm
June—September
Elma Chamber of
Commerce



Small Farms Program

Supporting Local Agriculture

The spring of 2022 has been busy for the Small Farms Program, with farmer outreach, technical assistance, and marketing support.

The Small Farms Program Coordinator, Kiley Smith, attended the Twin Harbors Agricultural Summit to talk about resources and support that WSU Extension can provide for farmers. The event was hosted by the Grays Harbor Conservation District with multiple speakers. The event was very well attended.



Kiley has worked with farmers this spring to establish marketing contracts for the Farm to Food Pantry and Farm to School Program as well as a farmer outreach for the farmers market. She has also worked one on one with farmers, six farm walks were conducted and several phone calls and emails with new farmers in the area to educate on a wide range of topics.

Delivering the *Farm Fresh Guides* around the county has provided an opportunity to check in with local farmers and find out how WSU Extension can provide support and assistance.

Kiley Smith
Coordinator

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Supporting small local farmers through education,
marketing support, and statewide program
implementation

Noxious Weed FREE Disposal Program

THE GRAYS
HARBOR COUNTY
NOXIOUS WEED
CONTROL BOARD
OFFERS:

AVAILABLE MAY THROUGH
SEPTEMBER 2022

**NOXIOUS
WEEDS
DISPOSAL**

- ✓ Free disposal:
tansy ragwort,
poison hemlock,
herb robert,
butterfly bush
- ✓ easy access to 20
yard dumpster

FREE

CALL TO SCHEDULE A
DROP OFF
APPOINTMENT TIME:

560-482-2934
34 Elma McCleary road
Elma, Wa. 98541
kiley.smith2@wsu.edu

“Your field work and coordination efforts are achieving weed management goals in the basin by connecting landowner participation with larger restoration projects.”

“The long-term viability of current and future restoration projects in the basin requires cooperative weed management across property boundaries to be successful.”

- Dave Heimer
Washington State
Department of Fish &
Wildlife Noxious Weed
Coordinator



Noxious Weed Program

Grays Harbor County Noxious Weed Control Board

The Noxious Weed Program has been ramping up their weed control activities as well as outreach and education!

The Noxious Weed team has been working hard to control Poison Hemlock around the county and educating the public on the toxicity of this plant for livestock and people. In collaboration with the Chehalis Tribe and four landowners, about half an acre of Poison Hemlock was controlled.

Spring surveys have been successful in finding new noxious weed invaders. This includes three plants that are on the State Noxious Weed Board monitor list, such as Petasites japonicus (Japanese coltsfoot), pictured here. Early detection and rapid response is the most effective way to prevent noxious weeds from spreading.



When we find new weeds to be on the look out for, we prioritize educating partners such as the Master Gardeners and the public to keep an eye out. The Noxious Weed Board held a booth at the Home and Garden Show to get the word out about noxious weeds that could be hiding in gardens and partnered with the Stream Team to educate elementary classes during a field trip.

The program is here to assist landowners with technical advice, identification, weed wrench tool loan program, weed disposal, and control of priority noxious weeds.

Kiley Smith
Coordinator
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Responsible for encouraging control of noxious weeds and promoting awareness of invasive plants to the public for economic and environmental health

2022

By the Numbers:

14 Gauges Tested
2 needed replacing

~ ~ ~

12 Phone Inquiries

10 minute average

QUOTES:

“That was a wonderful presentation. Thank you, Sue.” -

Dan Hammock,
Communications
Officer, Grays
Harbor County
Public Health

“Thank you for being on our call today and sharing great info for all of us.” -

April Heikkila,
Public Health
Manager-Healthy
People Division,
Grays Harbor
County Public
Health & Social
Services Division



Food Safety and Preservation Program

Working for a Healthy Grays Harbor

Grays Harbor County had a probable case of botulism which resulted in a fatality in April. WSU Extension Food Safety/Preservation appreciates the opportunity to be involved in the conversation. We participated in a Grays Harbor Public Health Zoom and were invited to give a brief overview of canning safety. Key points were the importance of following research based recipes and directions, testing pressure canner gauges annually, and the actual presence of botulism in Washington State. Alaska is ranked number one and Washington State is ranked number two in botulism prevalence in the continental United States.

We have received several calls regarding a black substance appearing on the underside of canning lids. The common denominators are the lids are foreign-made and the canned products contain varying types of acid. Some of the home-canned products affected are sauerkraut, applesauce, ground clams and soups. A chemical reaction occurs between the metal and the acid, creating a black flaky substance. The lid shown above on the left is foreign-made and the right one is made in the USA. Both were used in preserving the same batch of soup.

The following are calls received from March-May of 2022: Am I supposed to boil my home-canned green beans before eating? Are my cookies okay to eat if I used shortening dated best by July 2021? Will my meatloaf be okay if I used thawed ground beef to make it and then freeze the finished meatloaf? My dad needs the processing information for razor clams. Do I need to boil home-canned tomatoes before eating like I do with green beans? I need directions on canning my oven-smoked clams.



Sue Sparkman
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Grays Harbor County

WASHINGTON STATE UNIVERSITY
EXTENSION

Visit Our Facebook Pages:



WSU Extension-Grays Harbor County

Grays Harbor County 4-H

Grays Harbor Noxious Weeds

WSU Small Farms Grays Harbor

WSU SNAP-Ed Grays Harbor

WSU Master Gardeners of Grays Harbor and Pacific Counties



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[HTTPS://EXTENSION.WSU.EDU/GRAYSHARBOR/](https://extension.wsu.edu/graysharbor/)

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