



# CANYON COUNTY EXTENSION UPDATE

UNIVERSITY OF IDAHO, U.S. DEPARTMENT OF AGRICULTURE, AND IDAHO COUNTIES COOPERATING

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Check out all the 4-H exhibits at Canyon County Fair July 25 - 28.

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Could Crop & Livestock Integration be good for your farm?

### Livestock & Small Farms

Tips on keeping cool during these soaring summer temperatures.

### Family & Consumer Sciences

Check out the adult immunization schedule!

## Thank you for a GREAT fair!

The Canyon County Fair is one of the biggest events of the year we have. Youth raise animals, work on projects, and participate in a variety of events all year long and we love seeing their exhibits and watching them show. We also know that in open class, community members work hard each year to show their work, whether that is growing plants, art, or another type of project. With fair week, we are reminded again of how great the volunteers, youth, staff, parents, and community are in Canyon County! We appreciate the Canyon County Fair Department for their hard work, the Canyon County Facilities team for keeping our spaces clean and set up, and the many sponsors and supporters who make sure the fair is a great place to be. As the summer winds down, school starts back up and we prepare for another year we look forward to a bit of rest before the next year begins.

Follow us on social media for the most current information



[www.instagram.com/uiextension\\_canyonco/](https://www.instagram.com/uiextension_canyonco/)



[www.facebook.com/UIExtensionCanyon/](https://www.facebook.com/UIExtensionCanyon/)





## WESTERN IDAHO FAIR AUGUST 16-25

# Summer time

AUGUST 2024							SEPTEMBER 2024						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3	1	2	3	4	5	6	7
4	5	6	7	8	9	10	8	9	10	11	12	13	14
11	12	13	14	15	16	17	15	16	17	18	19	20	21
18	19	20	21	22	23	24	22	23	24	25	26	27	28
25	26	27	28	29	30	31	29	30					

### 4-H EVENT CALENDAR

#### August

- 16-25 Western Idaho Fair
- 31 MLS Form due

#### September

- 2 Office Closed - Labor Day



### INTERESTED IN 4-H?

To be placed on our **member interest list**, please fill out this survey [here](https://uidaho.co1.qualtrics.com/jfe/form/SV_7976EnbDw6oMEMm) or [https://uidaho.co1.qualtrics.com/jfe/form/SV\\_7976EnbDw6oMEMm](https://uidaho.co1.qualtrics.com/jfe/form/SV_7976EnbDw6oMEMm)

If you're interested in becoming a **volunteer**, please email [canyon@uidaho.edu](mailto:canyon@uidaho.edu) and we'll send you an application.

### CANYON COUNTY MARKET LIVESTOCK SALE

The Canyon County Market Livestock Sale (MLS) Program was created to allow 4-H & FFA members an opportunity to bring their market projects to the Canyon County Fair for judging and sale.

As part of their project, youth are encouraged to invite potential buyers to the livestock auction.

To learn more on how you can help, access the form from our 4-H University of Idaho website: <https://www.uidaho.edu/-/media/uidaho-responsive/files/extension/county/canyon/4h/2024-mls-add-on.pdf?rev=519e7c8feb754475ba84030e966a366f>

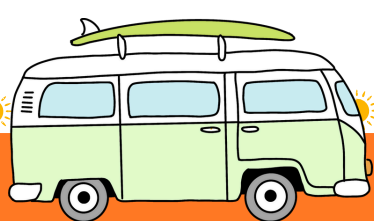
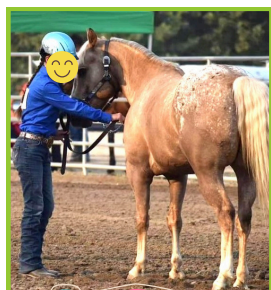
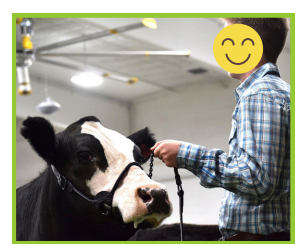
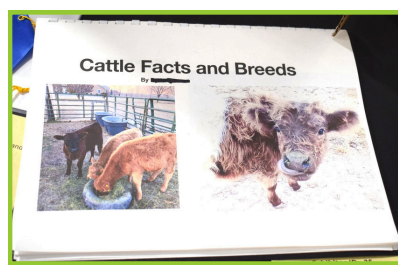
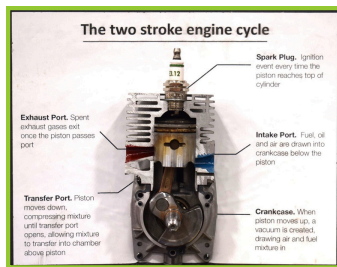


### 4-H ENDOWMENT

Want to support your 4-H community, but don't know how? Consider donating through the Canyon County 4-H program through the University of Idaho website:

[https://uandigive.uidaho.edu/project/22000/donate?des\\_id=152386](https://uandigive.uidaho.edu/project/22000/donate?des_id=152386)

## WE ARE SO PROUD OF OUR 4-H MEMBERS FOR DOING SO WELL IN THE CANYON COUNTY FAIR!







Follow us on Social Media!



Facebook



Twitter



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IDAHO MASTER GARDENER  
A UNIVERSITY OF IDAHO EXTENSION PROGRAM

# FARMER'S MARKET



## Senior Farmer's Market Produce Program

The UI Extension Canyon County Master Gardeners have collaborated with the Caldwell Health Coalition, Senior Produce Program, Caldwell Farm to Fork, and the Idaho Farmer's Market Association by donating fresh grown produce from their gardens every week. A generous donation of 76 pounds of produce came from the Canyon County Master Gardeners during the first week of the program this year. Seniors that live in our community, age 60 and older, are able to use vouchers to purchase eligible items such as fresh fruits and veggies, food-producing plants, herbs, mushrooms and eggs. A limited number of free vouchers are available each week at the Senior Farmer's Market Produce Program booth located at the Caldwell Farm to Fork Farmer's Market. The market is held every Tuesday now through the end of September, 5 - 8 pm, located at the Indian Creek Plaza, 120 S. Kimball downtown Caldwell. The Senior Produce Program will be offered at least through the end of August. For more information you can email [info@destinationcaldwell.com](mailto:info@destinationcaldwell.com).



## Shade Loving Perennials

Shade loving perennials are described as a hardy plant that persists for several years in little to no sunlight areas. These plants will grow bigger and bigger every year and some even until you can divide and split them to plant more. Shade loving perennials will take the cold a lot better and won't need as much water compared to sun loving perennials. These perennials can be planted under trees or along a structure where it is cool and moist. Ferns and hostas are great shade loving options to add to your flower beds. Bringing in a variety of colorful leaves as well as fragrant flowers. Click [HERE](#) to learn more about ferns, hostas, and other shade loving perennials that you can plant to beautify your landscape.



## Common Corn Smut, a Disease or Delicacy

If you've ever shucked sweet corn and found gray, swollen growths within the husk, you've encountered corn smut. This fungus, *\*Ustilago maydis\**, thrives in young, developing corn during warm, dry weather. The spores penetrate and germinate with the help of moisture, causing the corn kernels to swell and form galls. These can appear white, gray, black or brown. Common corn smut can be both a disease and a delicacy. So next time you see those swollen kernels, remember: one person's crop disease is another's culinary delight. [Read the full article to learn more.](#)

University of Idaho Extension Canyon County

### 2C Idaho Master Gardeners

FREE Plant Clinics  
May - August

Monday	1 - 4pm
Wednesday	1 - 4pm
Friday	9am - Noon

501 Main St. | Caldwell, ID 83605  
208-459-6003 | [ccmg@uidaho.edu](mailto:ccmg@uidaho.edu)  
[uidaho.edu/canyon](http://uidaho.edu/canyon)

Blog at [idahomastergardener.blogspot.com](http://idahomastergardener.blogspot.com)  
Pest Alert Network at [pnwpestalert.net](http://pnwpestalert.net)  
Follow us on Social Media:

Facebook: @2cMasterGardener  
Instagram: @2cUIEHort



## Are Earwigs Really That Eerie?

European Earwigs (*Forficula auricularia*) are common insect pests throughout the United States. They feed on plants, including flowers, garden vegetables, and fruit trees. While damage to mature plants is limited and usually of little concern, they can leave substantial damage to seedling plants, soft fruits, and new flowers. However, earwigs are also omnivorous and can feed on aphids and insect eggs making them a very useful insect to have in your landscaping. Click [HERE](#) to learn more about the this interesting creature and discover all the reasons why they may not be that eerie after all.

Check Out Our Upcoming Events and Horticulture Classes This Month!

Click [HERE](#) for the Full Calendar (Then Click on Agenda)



# Family & Consumer Sciences

## Health Tip of the Month

Around this time each year, parents start gearing up for back to school time. A lot of that preparation includes making sure that our children have the correct immunizations to enter the school system. Did you know parents also have a schedule for immunizations? According to the CDC, adult immunizations play a role in not only keeping you safe, but also keeping your family safe. If you don't have insurance, or are under-insured, you can contact your local health department to learn more about programs that provide free immunizations.

Vaccine	19-26 years	27-49 years	50-64 years	≥65 years
COVID-19	1 or more doses of updated (2023-2024 Formula) vaccine (See Notes)			
Influenza inactivated (IIV4) or Influenza recombinant (RIV4)	1 dose annually			
Influenza live, attenuated (LAIV4)	1 dose annually			
Respiratory Syncytial Virus (RSV)	Seasonal administration during pregnancy. See Notes.			≥60 years
Tetanus, diphtheria, pertussis (Tdap or Td)	1 dose Tdap each pregnancy; 1 dose Td/Tdap for wound management (see notes)			
Measles, mumps, rubella (MMR)	1 dose Tdap, then Td or Tdap booster every 10 years			For healthcare personnel, see notes
Varicella (VAR)	2 doses (if born in 1980 or later)		2 doses	
Zoster recombinant (RZV)	2 doses for immunocompromising conditions (see notes)		2 doses	
Human papillomavirus (HPV)	2 or 3 doses depending on age at initial vaccination or condition	27 through 45 years		
Pneumococcal (PCV15, PCV20, PPSV23)				See Notes
Hepatitis A (HepA)	2, 3, or 4 doses depending on vaccine			
Hepatitis B (HepB)	2, 3, or 4 doses depending on vaccine or condition			
Meningococcal A, C, W, Y (MenACWY)	1 or 2 doses depending on indication, see notes for booster recommendations			
Meningococcal B (MenB)	19 through 23 years	2 or 3 doses depending on vaccine and indication, see notes for booster recommendations		
Haemophilus influenzae type b (Hib)	1 or 3 doses depending on indication			
Mpox				

  Recommended vaccination for adults who meet age requirement, lack documentation of vaccination, or lack evidence of immunity
   Recommended vaccination for adults with an additional risk factor or another indication
   Recommended vaccination based on shared clinical decision-making
   No recommendation/Not applicable

**Tasha Howard, Extension FCS Educator will be on maternity leave September through the end of the year.**



Become a Dementia Friend today! Attend a **FREE** information session hosted by the UI Extension Educator to learn about understanding dementia and taking meaningful action. Anyone can join. Participants will receive a workbook and certificate upon completion.

**Date: Thursday, August 22nd --- Time: 5:30-7:00pm**  
**Location: Online**  
**Register by calling 208-459-6003**

## LIVESTOCK & SMALL ACREAGE

Livestock & Small Acreage Extension Educator, Cheyanne Myers will be taking leave July - September

Reach out to one of the following for support in her absence:

**4-H Questions**

Carrie Clarich: carriej@uidaho.edu or 208-459-6003

**Pasture & Animal Questions**

Tyler O'Donnell: tylero@uidaho.edu or 208-414-0415

**Weed Management Questions**

Jemila Chellappa: jemila@uidaho.edu or Brad Stokes: bstokes@uidaho.edu or 208-459-6003

# CROPS

**Dr. Jemila Chellappa**  
Area Cropping Systems Educator

**208-459-6003**  
[jemila@uidaho.edu](mailto:jemila@uidaho.edu)



## CROP OF THE MONTH Hop - *Humulus lupulus*

Hops are perennial plants, with sticky hairs used to climb and attach to a string tied to a wire above. These 18' tall plants are called "bines". They are a dioecious species. Male plants are only used for breeding. Female plants are harvested annually, dried, cooled, and compressed into a bale.

Idaho expanded its hop acreage during World War II. In 2018, Idaho moved into second place in hop acreage planted and hop yield. Hops are grown in Northern and Southern Idaho, and the Treasure Valley.

Idaho is ranked #2 for hops production in the United States and raises many different hops varieties. Most Idaho hops are grown in the Southwest part of the state around Wilder, but some are grown in the cool, moist air near Bonners Ferry. The history of hops grown in Idaho dates to the 1930's.

The Northwest's favorable climate, fertile soils, plentiful irrigation water, and multi-generational family farms have resulted in excellent quality and yields. Modern post-harvest storage and processing facilities in the region ensure the highest crop quality is maintained while supplying the brewing industry with virtually any product it desires.

**Production:** 104 million pounds, up 2% in 2023  
Idaho accounts for 16% of the USA hop crops for 2023

**Idaho Varieties:** *Columbus, TomahawkR, Zeus, MosaicR, CitraR, Cascade and Eureka!TM* were the major varieties, accounting for 58% of the States's hop production.

### PARMA RESEARCH AND EXTENSION FIELD DAY

Parma Research and Extension Center Thursday, August 8, 2024

7:15am: Registration, breakfast, posters and displays

8am – 11.30am: Field tours and presentations

2 Idaho and 3 Oregon pesticide credits available

Crops covered include onions, beans, sugar beets, hops, potatoes, corn and carrots with demonstrations on plant disease management, varieties, nematology, insect pests and more.

Everyone is welcome to attend, no need to per-register.

Further information contact James Woodhall ([jwoodhall@uidaho.edu](mailto:jwoodhall@uidaho.edu))

COME VISIT US AT OUR BOOTH



### Cropping System in Southwest Idaho

Evaluating the Significance of Crop and Livestock Integration in Modern Agricultural Systems of Idaho

University of Idaho Extension is interested to get insights on Integrated Crop-Livestock Systems and taking it a way forward in Idaho

The purpose of this study is to explore how integrating crops and livestock on farms can improve agricultural practices in Idaho. We aim to understand the benefits and challenges of this integration from the perspective of local farmers and agricultural experts. By combining crop and livestock farming, we believe it could lead to more efficient use of resources, better soil health, and increased farm productivity.

#### Benefits to Participants:

- 1. Personalized Insights:** Farmers who participate in the study will gain insights into how integrating crops and livestock might benefit their own farming operations.
- 2. Enhanced Practices:** Participants will learn about new agricultural practices that could help them use their land and resources more effectively.
- 3. Community Support:** By sharing their experiences and opinions, participants will contribute to a collective understanding that can lead to better support and resources for farmers in Idaho.

#### Benefits to Society:

- 1. Sustainable Agriculture:** The study aims to promote more sustainable farming practices that benefit the environment, such as improved soil health and reduced need for chemical fertilizers.
- 2. Economic Efficiency:** By understanding the potential economic benefits of integrating crops and livestock, the study could help farmers increase their profitability and resilience.
- 3. Community Well-being:** A stronger, more sustainable agricultural sector can lead to greater food security and economic stability for rural communities in Idaho.
- 4. Policy Development:** The findings from this study can inform policymakers, helping them to create programs and incentives that support integrated farming practices.



## Canyon County

**EXTENSION UPDATE**

## UPCOMING EVENTS

**Dementia Friends**

Thursday, August 22 | 5:30 - 7:00pm

Online via ZOOM

Become a Dementia Friend today! Anyone can join. Participants will receive a workbook and certificate upon completion. Contact the Canyon County Extension Office to register for this **FREE** class.

**Herbs: Beyond the Basics**

Tuesday, August 27 | 5:30 - 7:00pm

Middleton Public Library

This class will cover the cultivation, harvest, use, and lore of some culinary herbs beyond parsley, sage, rosemary and thyme. Contact the Canyon County Extension Office to register for this **FREE** class.

**Literature in the Garden**

Fridays, September 6, 13, 20 &amp; 27 | 10:00am - Noon

Canyon Springs Community Garden, Middleton

The Junior Master Gardener Programs aims to engage children through garden ecology themed children's books, to inspire learning through garden activities, creative expression and exploration. Geared towards ages 8-11. Taught by Canyon County Master Gardeners. Contact the Canyon County Extension Office to register and pay. Cost is \$5 per youth for the series of 4 classes.

**Introducing the Master Melittologist Program - Surveying Idaho for Native Bees**

Thursday, September 12 | 10:00am - 3:00pm

Deer Flat Visitor Center, Nampa

Join Andony Melathopoulos, Oregon State Pollinator Health Extension Specialist, Pollinator Ecology/Ecotoxicology and Brad Stokes, UI Extension, Canyon County Horticulture Educator and Entomologist as they teach how to collect bees, prepare specimens, and capture data. Contact the Canyon County Extension Office to register for this **FREE** class.

## FOLLOW US ONLINE!

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