



CANYON COUNTY EXTENSION UPDATE

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

INSIDE THE ISSUE

4-H YOUTH DEVELOPMENT

Day camp registration is now open. Camps are \$10/youth/camp. Full registrations and payment details listed below.

HORTICULTURE

Plant Clinic is now open. Reach out with your lawn, bug, tree and garden questions.

CROPPING SYSTEMS

Learn how the ladybird beetle is beneficial to keep pests at bay from crops.

Livestock & Small Farms

Congratulate Cheyanne Myers and find out who to contact while she is celebrating the birth of her new baby!

Family & Consumer Sciences

Check out tips for avoiding skin cancer this summer. Find out about upcoming Dementia Friends and Stress Management classes!

JUNE'S NOTE

We are officially in the busy season of Summer! From County Fair preparations to Master Gardener Tours, and lots of classes and workshops in between, our calendar is FULL of fun, educational events for everyone!

To get the most up to date information, make sure to follow us on social media! We post tips, information, and updates. You can find those pages by clicking on the links below!



You can now register, check out, and pay for certain classes ONLINE. Check out our offerings below!



www.facebook.com/UIExtensionCanyon/



www.instagram.com/uiextension_canyonco/





4-H Event Calendar

June

- 12 On Target! Archery Day Camp
- 13 Babysitters Training
- 13 Robotic Engineering Day Camp
- 14 Live your Best Life Day Camp
- 17 All Animal Canyon County Fair Entries due
- 18 Build with Circuitry Day Camp
- 19 On Target! Archery Day Camp
- 25 Sew What? Day Camp
- 26 On Target! Archery Day Camp

Babysitting Training Opportunity

The babysitting curriculum includes fun, hands-on, informational activities. Participants receive a flash drive containing all the class material as well as a student guide and a certification of completion. We provide the basics of CPR & First Aid but certification is not included. Participants need to bring a bagged lunch.

Learn about: Nutrition Foods/Snacks, Handling Emergencies, Babysitting Do's & Don'ts, Child Development, The Business of Babysitting

Date: June 13th
Time: 10 am - 3:30 pm
Place: Roberts Recreation Center Classroom (504 Grant St. Caldwell)



4-H Canyon County Summer Day Camps!

Summer just got more exciting with our hands-on interactive day camps. Camps are available to all youth!

Summer Day Camps are **\$10** each.

On Target! Archery Day Camp: Have fun learning basic archery skills and shooting compound bows. Taught by a certified 4-H Archery Instructor.

To Sign Up:
June 12th



To Sign Up:
June 19th



To Sign Up:
June 26th



Build with Circuitry Day Camp: Engineer a model building and learn about wiring circuits while you wire your house for lights

To Sign Up:
June 18th



Paint the Deep Day Camp: Help us paint our way through this ocean adventure!

To Sign Up:
August 6th



Feel What's Under Your Feet Day Camp: Get to know a beneficial natural resource right under your feet! Learn about the soil in your region.

To Sign Up:
August 7th



Robotic Engineering Day Camp: Learn to code robots and how to engineer different vehicles! Robots and Legos! What's not to love?

To Sign Up:
June 13th



Live Your Best Life Day Camp: Join us to learn fun ways to improve your personal health and enjoy tasty snacks!

To Sign Up:
June 14th



Sew What? Day Camp: Learn basic sewing skills and basic use of a sewing machine, sewing tools and more! Create a lovely handmade item, start to finish!

To Sign Up:
June 25th



Countertop Cooking! Day Camp: Experiment with fun and easy recipes you can make all on your own!

To Sign Up:
August 8th



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

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





Follow us on Social Media!



Facebook



Twitter



Instagram



2024 FoodBank Seedling Project: Another Successful Year!

More than 2500 plants were handed out plus 30 more flats generously donated from [#Syngenta](#) at Caldwell, [#SalvationArmy](#), and [#WICAP](#) Food Distribution sites. Additional pots, containing soil, were also handed out (thanks to our community partners [#Zamzows](#)) with instructions on how to grow the plants contained in each pot to become sustainable gardeners! Other recipients were Homedale El Ada, Meridian FoodBank, Community Gardens at Farmway Village, and Intermountain Hospital. All were happily received - See you next year!

Check Out Our Upcoming Events and Horticulture Classes This Month!



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

Hello Summer



Mexican Sunflower - (Tithonia) To Plant or Not to Plant

Tithonia Rotundifolia of the Asteraceae family, commonly known as Mexican Sunflower, has much the same open growth habit as of regular sunflowers. It grows over 6 feet tall and has vibrant orange/red, 3-to-4-inch flowers with a yellow center and are beautiful in arrangements and are great for pollination. However, they can cause serious effects to the growth of other plants from a substance called allelopathy that they excrete. [Read the full article](#) to learn what precautions are needed to decrease the negative effects to other plants if you choose to invite this beautiful flower into your landscape.



Idaho Native Flowers

When you hear the phrase “native flowers”, what do you picture? Maybe a landscape full of beautiful, colorful, and beneficial flowers? Or does your mind conjure up an image of valueless, unattractive, and dull flowers? [In this article](#), you will learn about three native flowers to consider planting in your landscape or garden: Common Yarrow, Wild Blue Flax, and Common Camas, emphasizing reasons to plant [Idaho native flowers](#).



University of Idaho Extension Canyon County

2C Idaho Master Gardeners

FREE Plant Clinics
May - September

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

501 Main St. | Caldwell, ID 83605
208-459-6003 | cmg@uidaho.edu
uidaho.edu/canyon

Blog at idahomastgardener.blogspot.com
Pest Alert Network at pnwpestalert.net
Follow us on Social Media:

[Facebook](#) [Instagram](#) [Twitter](#)

@2cMasterGardener
@2cUIEHort



Start Your Garden Journal NOW!

A gardening journal is a perfect place to organize and store all of your garden-related information that will guide you in making future decisions about the plants you choose to grow, how to combat any nutrient deficiencies and pest invasions/disease problems which you encountered, and dreams about future landscape designs for your space. [There is no right or wrong way to keeping a gardening journal](#); it is simply a personal horticultural record of your observations as well as your hopes and dreams for your garden. [Learn more](#) about the benefits of keeping a garden journal and how it will help you celebrate your successes, learn from your mistakes, and be prepared to deal effectively with gardening issues in your gardening journey.



Family & Consumer Sciences

Health Tip of the Month

Having fun in the sun is one of the best parts of summer! These tips can help you avoid sunburns and lower your risk for skin cancer.

Tip #1 - If you can, avoid the sun when the UV rays are the strongest. This time is between 10am and 4pm. If you do go outside during this time, wear sunscreen and stay in the shade as much as possible.

Tip #2 - Use light, breezy clothes to cover up as much as possible. There are tons of options of sun-safe clothing that won't make you sweat in the summer heat.

Tip #3 - Use at least SPF-30 sunscreen and re-apply often. Sunscreen can expire, so check your bottles to make sure they are still active. They can also wash off with sweat and water, so re-applying often can make sure you're keeping a good layer of protection.

(MD Anderson Cancer Center, June 2019)

Coping & Stress Management Workshop



Come learn about the four types of coping skills, identify goals to becoming your best self, and create an individualized stress management plan.

Cost: \$5/ person

Date: Thursday, July 11th

Time: 6:00-7:30pm

Location: 501 Main St. in Caldwell

To register:

Call 208-459-6003



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, July 18th --- Time: 5:30-7:00pm --- Location: Online
Register by calling 208-459-6003

LIVESTOCK & SMALL ACREAGE

Congratulations to our Livestock & Small Acreage Extension Educator, Cheyanne Myers! She will be taking leave July - September to spend time with her new baby!

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

SOUTHWEST IDAHO CROPPING SYSTEMS OUTLOOK

Cropping Systems of Southwest Idaho - Cereal Leaf Beetle (CLB) in Barley

The CLB is native to Europe and Asia. The first official record of the CLB in the United States is from Southwestern Michigan in 1962 (Castro and Guyer, 1963). CLB is a key pest in wheat, and it also feeds on some small grains like barley, oats and rye. To control any pest understanding the biology of the pest is very essential to treat it with a pesticide at the appropriate stage. Here are a few insights on how to identify the pest and tips for scouting the pests.

- **Eggs** are laid on the upper surface of the leaf. Color starts out as yellow, turns orange and then to brown.
- **Larvae** has a black head and pale-yellow body with that appears black because of their “slimy backpack”. This backpack, which gives the larva a “slug-like” appearance, contains fecal material and mucus that act to protect it from natural enemies, as well as from drying out.
- **Adults** are slender and cylindrical with metallic, bluish-black wing covers (elytra), a black head, and an orange-red thorax and legs.

**“PREVENTION IS BETTER
THAN A CURE.”**

Dr. Jemila Chellappa
Area Cropping Systems Educator

208-459-6003



jemila@uidaho.edu



TIPS FOR SCOUTING

- For fall-planted grains, begin scouting when plants have two visible stem nodes. Spring grain scouting should begin soon after emergence, especially for late plantings.
- Heavy rain or irrigation can wash CLB larvae off the leaves, so scouting during this time may not yield accurate results.
- To determine if CLB populations have reached economic thresholds. Examine a minimum of 100 tillers per field. Record the number of CLB eggs and larvae per tiller from each of 10 tillers that have been examined at 10 different sites with the field (10 X 10 method). Indicate the number of eggs/larvae that are located on the flag leaves if they have developed.

Economic threshold? the infestation level at which the cost of insecticide applications is equal to or less than the cost of grain yield loss from the pest.

Economic threshold levels for small grains:

- pre-boot until flag leaf fully emerged: average of 3 eggs and/or larvae per tiller
- boot-after flag leaf emerged but grain head not emerged average of 1 larva per flag leaf

RELATED RESOURCES

<https://smallgrains.wsu.edu/insect-resources/pest-insects/cereal-leaf-beetle/>

<https://www.youtube.com/watch?v=nOssre-K1Kg>

“NATURE HAS ITS OWN REMEDY TO COMBAT STRESS”

If you had severe devastation at your farm due to pests, diseases, weeds, and/or nematodes. Please reach out UI Extension, Canyon County for crop production, protection and productivity management strategies. Let us “Grow Together” and strengthen the cropping systems of Southwest Idaho.

CROP OF THE MONTH

ONIONS

Idaho and Eastern Oregon’s Snake River Valley is the largest onion growing region in the U.S. The climate and soil create the perfect conditions for growing yellow, white and red varieties. March and April mark Spring plantings, with harvest beginning in August. State-of-the-art storage facilities make these tasty onions available for most of the year, from August through March or April. Idaho onions are known for their golden color, globe shape, remarkably mild flavor, and crisp texture. These attributes combine to make Idaho onions some of the most versatile, best tasting, and popular onions in the world.

<https://idahopreferred.com/products/onions/>

More about Treasure Valley Onions:

<https://www.uidaho.edu/~media/UIIdaho-Responsive/Files/cals/Programs/Idaho-Agbiz/crop-budgets/Southwest/Onions-2013.ashx>

Each Farm Tells a Story - Southwest Idaho Growers Corner Beneficial Insects - Ladybird Beetle

What farmers are happy about: When there are pests, we have to worry about during growing season there are also natural enemies to the pests and a friend to the farmer. One such is a convergent ladybird beetle, *Hippodamia convergens*, a native predator species migrates to grain fields in the spring when temperatures reach 45° F or higher prior to the CLB and other cereal pests becoming active. It reduces early season CLB and aphid populations to be low economic threshold levels, and they remain active until soft dough, when the grain is fully formed and starchy. They only consume CLB larvae beyond this point, so they should not compete with the parasitoid wasps for host insects.

Canyon County

EXTENSION UPDATE

UPCOMING EVENTS

Dementia Friends

Thursday, June 6 | 5:30 - 7:00pm OR
Thursday, July 18 | 5:30 - 7:00pm

Online

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.

Mental Health First Aid

Saturday, June 8 | 9:30am - 9:30pm

Canyon County Extension

Learn how to Understand and respond to signs of mental health and substance use challenges among adults. Contact the Canyon County Extension Office to register for this **FREE** class.

Literature in the Garden

Tuesday, June 11 | 4:00 - 5:00pm

Nampa Public Library

This program aims to engage children through garden and ecology themed children's books, to inspire learning through garden activities, creative expression and exploration. Geared towards ages 8-11. Youth 5-7 are welcome with a parent. Youth will leave with a veggie starter plant. Contact the Canyon County Extension Office to register for this **FREE** class.

Landscaping with Ornamental Grasses

June 13 | Caldwell Library | 7:00-8:00pm OR
June 25 | Middleton Library | 5:30-7:00pm OR
June 25 | Nampa Library | 6:00-7:00pm

Grasses are an exciting element to add to your landscape. Come learn the value of adding these beautiful plants to your landscape and how to do it. Contact the Canyon County Extension Office to register for this **FREE** class.

FOLLOW US ONLINE!



WWW.UIDAHO.EDU/CANYON



CANYON@UIDAHO.EDU



FACEBOOK.COM/UIEXTENSIONCANYON/



FACEBOOK.COM/CANYONCOUNTY4H/



FACEBOOK.COM/2CMASTERGARDENER/



[@UIEXTENSION_CANYONCO](https://WWW.INSTAGRAM.COM/@UIEXTENSION_CANYONCO)



[@2CMASTERGARDENER](https://WWW.INSTAGRAM.COM/@2CMASTERGARDENER)



[@CANYONCOUNTY4H](https://WWW.INSTAGRAM.COM/@CANYONCOUNTY4H)



University of Idaho
Extension
Canyon County