



# EXTENSION UPDATE

## INSIDE THIS ISSUE . . .

- Garden for climate resilience and ecological sustainability ..... page 1 & 2
- Food Waste Prevention update.. page 3
- Extension Class flyers..... page 4-7
- Farmers Market Information..... page 8
- Seasonal Recipe ..... page 9
- Upcoming Extension Events..... page 21

## Teton County 4-H & Cloverbud Corner, Pages 10-20

- 4-H State News ..... page 10-14
- 4-H Eastern News ..... page 15-16
- Meet Chelsie and Ripley..... page 17
- Teton Host AgRobotics ..... page 18
- Tin Cup Empowering 4-H..... page 19
- 4-H County News ..... page 20
- 4-H National News ..... page 20
- Extension & 4-H Save the Dates and Contact information..... page 21



## Gardening for climate resilience and ecological sustainability

By Jen Werlin

Extension Educator in Community Food Systems  
University of Idaho Extension, Teton County

With warmer temperatures on the horizon, you may be prepping your garden and landscape for this year’s growing season. Recently, the United States Department of Agriculture unveiled an updated plant hardiness zone map that reflects the changing climate and considerations for plant hardiness over the past decade. “Climate” refers to long-term weather patterns of a large geographic area. This is determined by an area’s latitude and elevation; proximity to bodies of water, forests, and irrigated areas; ocean and wind currents; and topographical features such as mountains. The “hardiness zone” is the standard by which growers can determine which plants are most likely to survive at a particular location. The map is based on the average annual extreme minimum temperature in 10 and 5-degree F increments. In Teton Valley, the local hardiness zones changed from 3a-4b to 3b-5a, a 3-degree F difference. Climate scientists are finding that rising temperatures may increase unpredictability of weather patterns, resulting in more extreme weather events (storms, heat-waves, droughts, and wildfire) and other departures from the norms. I would still recommend that gardeners plan for the

lower plant hardiness zones when selecting plants, identify microclimates, and utilize season extension techniques, yet it will be even more important to plan for unpredictability. Diverse plants that are native and adapted to local environmental conditions will be better suited to survive extremes and unpredictability.

The following tips can be considered if you’re interested in having a more resilient landscape and garden. Incorporating some of these tips into your gardening can help reduce your carbon footprint and increase carbon storage in your soil and plants. Strive for a diversity of plant species and look for ways to improve soils through cover cropping, no-till or minimal tillage, and adding organic matter to your annual crops. Add and protect native species while removing and actively managing invasive species. Native landscape plants require less fertilization and are more resilient to pest and disease pressures and weather extremes. They also provide shelter for wildlife, beneficial insects, and pollinators. Use perennial plants that live for

*(Continued on page 2)*



### Teton Food and Farm Coalition Meeting

Tentatively set for Wednesday, September 25, 12-1pm via Zoom

Visit website for info: <https://www.tetonfoodfarmcoalition.org/>

#### **About the Teton Food and Farm Coalition (TFFC):**

**Our Vision:** “A strong local food system supporting a vibrant, healthy, and resilient community.”

**Our Mission:** “To build a strong local food system.”

**Background:** This Teton-based group (Jackson Hole and Teton Valley) is a result of a handful of grassroots meetings held since May 2016 with chefs, farmers, and others initially interesting in having farm-to-table events and a local food directory in Teton Valley. Since then, we have broadened our focus to help coordinate local food system efforts on both sides of Teton pass (the Teton “foodshed”) moving forward under the larger umbrella of a food coalition. This allows us to link our regional efforts with food coalitions and policy councils throughout WY/ID and the U.S. As a coalition of like-minded businesses, farmers/ranchers, nonprofits, and other individuals, we recognize that there is strength in numbers, leading to positive social and economic capital.

**Our Meetings:** We have monthly meetings typically held the 4th week of each month (minus the summer), usually on Wednesdays (unless otherwise noted) from 12-1pm. All are welcome!

Please view our website at: <http://tetonfoodfarmcoalition.org/>

Join our Facebook group: <https://www.facebook.com/groups/708720245961632/>



more than two years to help store carbon and reduce soil erosion.

*(Continued from page 1)*

You can also consider planting xeriscape (drought tolerant) plants to conserve water.

These plants help improve soil by reducing tillage and don't usually require as many soil resources like fertilizer or compost. For plants that require more water, consider stormwater practices such as “rain gardens”, utilizing gutters, rain barrels, and other rainwater harvesting systems.

For turfgrass management, mow less frequently and don't leave bare turf for weeds. It's also important to set your mower at the correct height (2.5-3”) and use sharp blades. Irrigate deeply and infrequently and leave clippings on the lawn. Manage your thatch (a thickness greater than ½” think can be a problem so power rake in the spring when snow has melted) and aerate, using appropriate fertilizer and pesticide applications. Synthetic fertilizers significantly contribute to greenhouse gas emissions. Before applying inputs, do a soil test to determine any deficiencies. Reduce gas-powered lawn equipment by using electric mowers and a rake or use broom instead of a leaf blower which has been shown to harm pollinator habitat.



Consider lawn alternatives to reduce inputs and improve wildlife habitat.

Plant more trees and shrubs and incorporate edible landscaping. Trees

provide shade and cooling in urban heat sinks. They also assist with carbon sequestration and improve air quality. You can plant deciduous trees on the west, east, and southwest areas of your home to block out sun in the summer. Plant evergreens on the north side.



Additionally, consider growing your own food and/or buying locally produced food and farm products. This reduces transportation costs and contributes to our local economy, providing you with fresher, more nutrient dense food. For your own vegetable garden, consider using alternatives to peat moss for your plant starts. Peat moss is not a renewable resource as it takes hundreds of years to form in bogs and fens. Harvesting of peat moss also releases carbon dioxide, further contributing to climate change. Peat provides many other environmental benefits, helping to capture carbon, filter water, and prevent flooding. You can use alternatives to peat moss such as compost, coconut coir, rice hulls, and small wood particles (e.g., 3:1 ratio of coir to compost). Finally, reduce your food waste. Besides costing extra money, rotting food in landfills contributes to methane gas which traps 28 times as much heat per mass unit as carbon dioxide. Meal planning, buying fresher food that won't spoil as quickly, and composting food scraps can help reduce your



## Food Waste Prevention Week Update on School Food Waste RUES Upper Elementary

By Iris Saxer

With help from RUES PTO, University of Idaho Extension staff, and Master Gardeners, all cafeteria waste was collected, sorted, weighed, and measured during breakfast and lunch for the 4th and 5th grade classes (~280 students). With the help of volunteers, one day was devoted to a "tray audit" where each tray was examined to determine what food was fully eaten, partially eaten, or untouched before it headed to the trash.

What did we find? The tray audit showed **daily waste of 50% of all food served!** The five day average was 1/2 pound of food wasted per tray served. Let that sink in! **Half of all the food being fed to kids is going straight to the landfill** - 90 miles away - costing the school district unnecessary disposal dollars. This includes liquid waste like milk and juice still in bottles.

During the five day food waste audit, we were able to reduce the landfill-bound waste, 675 pounds, to a mere 104 pounds (close to an 85% reduction in trash!) The vast majority of that, 450 pounds (67%), went to feed local chickens (Thank you "Free Birds" and Winter Winds Farms!) opened chocolate milk, 121 lbs (18%), was dumped down the drain and junk food (cookies, cupcakes) were landfilled. We composted the green Jello after consulting the web.

Local producers will accept school, household, and restaurant food waste. We just need to connect the waste with the farms and make sure it is not contaminated with wrappers, plastic, broken glass, etc. which takes a little extra effort on the front end. One option is utilizing a free app called "ShareWaste." The other is talking to your neighbors and farmers.

A better solution is simply preventing food waste. We offered the following, well-researched solutions to local school administrators.

**1. Have recess before lunch not after and/or combined with lunch.** A lot of waste comes from kids running off to play with their friends rather than sitting to eat. Studies show this simple change can reduce school lunch waste by 30-40%!

**2. Allow kids to sit in the cafeteria on cold mornings without having to get a school breakfast.** Teton Valley winters are long and cold. Many kids who arrive early do not want to be out on the playground in the snow, so they come in for a breakfast they may not want or may not know the rules about if they're allowed to just sit in the warm cafeteria.

**3. Make sure all kids and staff are aware of the USDA regulation that allows them to opt out of food they will not eat.** Students getting

school lunch are **ONLY REQUIRED TO TAKE 3 (including one fruit or vegetable)** of the 5 items offered each meal. They do not have to take everything if they won't eat it or do not want it. Schools are adding more educational signs at each cafeteria. This is an important one for parents to educate their kids about as well. Don't take food you won't eat, at home or at school!

Most local public schools are taking strong measures to reduce food waste including getting a morning meal count so excess food is not prepared and having a share crate for unopened food to be shared with others. Thorough documentation occurs in each cafeteria.

During Food Waste Prevention Week, teachers opted for food waste education programs in classrooms to further engage students. Every 4th grader participated in the program and many even entered the local and national Food Waste Prevention Art Contests producing beautiful posters still on display at the school district administration building.

To reward Rendezvous Upper Elementary students for participating in a full week of food waste awareness, RAD Curbside, the local waste hauler and waste reduction champion, has donated a **glass-fronted "Share Fridge"** for the RUES cafeteria to replace the existing share crate. By having a refrigerated and highly visible food share location, kids can place milk, fruit, yogurt, or other unopened food items they will not eat and make this readily available (and safely refrigerated) for other kids.

The new fridge was presented to the school at lunch on Wednesday May 22 to the 4th grade classes who will be the stewards of it as 5th graders.

RAD Curbside is passionate about reducing waste in the schools and in the community. For the 2024-25 school year, RAD is offering to purchase and install the same style glass-front fridge at any of the other schools who agree to participate in a 1-2 day school food waste audit and food waste reduction classroom program similar to those presented at RUES. **If your school is interested in a new "Share Fridge" for your cafeteria, please reach out to [outreach@radcurbside.com](mailto:outreach@radcurbside.com)** and we'll make a plan for the coming school year.

Data from the RUES Food Waste audit will be presented on June 5th (9am) at the next Zoom meeting of the **Teton Food and Farm Coalition** meeting through University of Idaho Extension. For the meeting link, email [jwerlin@uidaho.edu](mailto:jwerlin@uidaho.edu).

We thank the RUES administration, teachers, cafeteria and custodial staff for allowing us to come and do a five day food waste audit and education program at their busy school. We also thank the students for their enthusiastic engagement. It was an exceptionally worthwhile endeavor which we hope to replicate in future years to help the district reduce waste and expenses.







**University of Idaho**  
Extension

# **BEEF UP YOUR SUMMER**

## **MEAT CUTTING DEMONSTRATIONS AND RECIPES**

**JUNE 18 | 6-8 PM**

210 COURTHOUSEWAY, RIGBY  
Upstairs in the Demonstration Kitchen

**PRESENTED BY**  
**KATIE MCFARLAND, LEMHI COUNTY**  
**AND SARAH BAKER, CUSTER COUNTY**

Learn how to make the most of your protein budget.  
Demonstrations include:

- Cutting your own steaks to save time and money
- Fast and easy beef meals
- Create a whole meal using beef recipes

**COST: \$20 | RSVP BY JUNE 11**  
**CALL, EMAIL OR SCAN QR CODE TO REGISTER**  
**DPOULSEN@UIDAHO.EDU | (208) 745-6685**





# Beef 101: Pacific Northwest Beginning Rancher Development Program

July 8<sup>th</sup> – 10<sup>nd</sup>, 2024  
Moscow, Idaho

Scan the QR code for more information



University of Idaho  
Extension



The University of Idaho Beginning Rancher Development Program is designed to provide **beginning ranchers** with useful knowledge and resources to increase success in their operation. This 3-day in-person workshop will provide information on: animal health, handling, & evaluation; natural resource & financial management; beef slaughter & fabrication.

## ▪ Monday, July 8<sup>th</sup> – All About the Beef Cattle

- Topics: Live Animal Evaluation; Beef Harvest Demonstration; Beef Quality Assurance Training.
- Evaluate live cattle on muscle, fat/cover, structure, volume; demonstration of cattle harvest; practice low stress animal handling techniques.

## ▪ Tuesday, July 9<sup>th</sup> – Animal Health and Resources Management

- Topics: Forage; Grazing and Natural Resource Management; Animal Health; Financial Management.
- Understand basics of ruminant digestive system; information on rotational grazing, proper stocking density for environmental sustainability; evaluate quality of feed samples; tools for financial management.

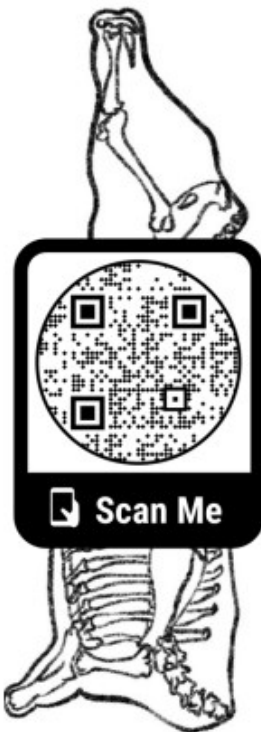
## ▪ Wednesday, July 10<sup>th</sup> – Beef on the Rail

- Topics: Beef Carcass Grading; Beef Carcass Fabrication; Sensory Evaluation.
- Evaluate carcass USDA Yield and Quality Grades; demonstration of how to break down a beef carcass; understand the translation from cattle to beef products for the consumer.

**Cost:** \$20/person equipment fee (participants will receive equipment such as knives etc.)

**Funds are available for participants needing support for travel/lodging.**

**Contact Dr. Phil Bass, at [pbass@uidaho.edu](mailto:pbass@uidaho.edu) for more information.**







University of Idaho Extension Educators  
Julie Buck & Deanna Poulsen

# Preserve for Fun

Hands-on food preservation and education.

All supplies provided.

Take home a pint of processed food from class.

Monday July 22, 1-4 pm

Water Bath Canning

Jams & Jellies

\$15.00

Class will be held at the Teton County Fairgrounds

1413 N HWY 33, Driggs

Space is limited.

*Register by calling (208) 776-8235*

Unfilled classes will be canceled 7 days before class date. Register Early!



The University of Idaho has a policy of nondiscrimination on the basis of race, color, religion, national origin, sex, age, sexual orientation, gender identity/expression, disability, genetic information, or status as any protected veteran or military status.



Join University of Idaho Extension for the

# Idaho Young Cattle Producer Conference

**June 24-26, 2024 | Lewiston**

- Gain in-depth information on the Idaho cattle industry and valuable tools to be successful in the cattle business.
- Open to cattle producers between the age of 18 and 40.
- Highlights include a tour of the cattle industry, meat cutting demonstration, updates on current issues facing the cattle industry, information on financing a cattle operation, how to utilize risk management tools, innovative range management practices, and endangered species issues.

**To apply:**

- Complete application at [www.uidaho.edu/YCC](http://www.uidaho.edu/YCC) by **May 1**
- 20 participants will be selected to attend
- Conference registration is free; participants are responsible for travel and lodging

**Questions? Contact:**

Meranda Small, UI Extension | 208-983-2667 or [msmall@uidaho.edu](mailto:msmall@uidaho.edu)  
Or contact your local UI Extension office's livestock educator

The University of Idaho has a policy of nondiscrimination on the basis of race, color, religion, national origin, sex, age, sexual orientation, gender identity/expression, disability, genetic information, or status as any protected veteran or military status.



University of Idaho  
Extension

**YCC**  
YOUNG CATTLE  
PRODUCER CONFERENCE



University of Idaho  
College of Agricultural  
and Life Sciences





# Teton Valley Farmers Market

We Accept  
SNAP  
Benefits



**NEW IN 2024  
TWO MARKETS!**

FRIDAY MORNINGS

9 am – 1 pm 🍏 June 7 – Oct. 4 🍏

Driggs City Center, 60 S. Main

TUESDAY AFTERNOONS

4 – 7 pm 🍏 July 23 – Aug. 27 🍏

Victor City Park, 80 N. Main



FRESH LOCAL-REGIONAL ORGANIC CREATIVE  
EVERYONE WELCOME!

<https://www.tetonvalleyfarmersmarket.org>



# SPRING PEA SOUP



**PREP: 10 MINS**

**COOK: 20 MINS**

**SERVES: 4 - 6 CUPS**

Taste the tenderness of the Idaho spring season in every spoonful of this Spring Pea Soup recipe. Made with locally sourced, fresh and sweet peas, this soup celebrates the vibrant flavors of the season. Savor the taste of spring and support your community by sourcing ingredients from local Idaho farms.

Categorized: [Soups/Salads](#)

## INGREDIENTS

2 cups fresh or frozen peas

1 onion, chopped

2 cloves garlic, minced

2 cups vegetable broth

1/2 cup heavy cream

Salt and pepper to taste

2 tablespoons butter

Optional: chopped fresh mint or microgreens for garnish.

Additionally, a dollop of sour cream brings a hint of creamy comfort.

## FEATURED IDAHO PRODUCE

Peas

Microgreens

Garlic

<https://www.idahopreferred.com/recipes/spring-pea-soup/>

## STEPS

1. Heat butter in a large pot over medium heat. Add the chopped onion and garlic and sauté until the onion is translucent, about 5 minutes.
2. Add the peas and vegetable broth to the pot. Bring to a boil, then reduce heat and simmer until the peas are tender, about 10-15 minutes.
3. Using an immersion blender or transferring to a blender in batches, puree the soup until smooth.
4. Stir in the heavy cream and season with salt and pepper to taste.
5. Serve hot, garnished with chopped fresh mint or your favorite microgreens and sour cream if desired.



## 4-H State Dairy Contest

This contest provides an opportunity for youth to put their dairy evaluation and oral reasons skills to work. The contest will be held annually in the Treasure Valley, during the month of June. The 2024 State 4-H Dairy Judging Contest will be held on Friday, June 28 at Solid Rock Ranch, 6623 Sunrise Ave., Nampa

Youth may enter teams as a county or join together with multiple counties to form a team in order to be eligible to compete. The contest is open to all youth ages 8-18. Teams will participate in either junior or senior age divisions. The cost to enter the contest is \$40 per team (\$10 per individual) and includes lunch for the team members and one adult advisor. Money for the teams must accompany the registration to be qualified to attend.

There will also be a showmanship contest for junior and senior age divisions.

Contestants must be currently enrolled in a dairy project. The cost to enter showmanship is \$20 per contestant.

Winners in the senior division of both contests will be eligible to represent Idaho at the World Dairy Expo in Madison, WI, in October.

Registration and payment is located in ZSuite Events.

For more information: <https://www.uidaho.edu/-/media/uidaho-responsive/files/extension/4-h/contests-awards/id-4h-dairy-judging-contest-guidelines.pdf?rev=f1f7448e44f647abb3fb326a595f7b96>





Please share your 4-H stories so we can share them with state stakeholders and partners.

*"A 4-H story describes the positive impact of personal growth and success that 4-H involvement has had on a youth person's life."* It will only take a minute!

Click on the link below and answer a few brief questions. Thank you!

4-H Stories link:

[https://uidaho.co1.qualtrics.com/jfe/form/SV\\_dj833zOuYSqELAO](https://uidaho.co1.qualtrics.com/jfe/form/SV_dj833zOuYSqELAO)

# Idaho States' 4-H Exchange Summer Inbound Program



## Host families needed!

**We have some super fun delegates that need host families!**

Host families come in all shapes and sizes and reflect the diversity of Idaho. What they have in common is the eagerness to open their homes and hearts to a young person from another Country.

- Summer Program dates – July 21nd to August 16th 2024
- **Deadline to apply coming soon!!**
- Currently looking for host siblings ages 9-17
- To apply, go to [www.states4hexchange.org/apply/host/](http://www.states4hexchange.org/apply/host/)
- See our Facebook page - <https://www.facebook.com/idahostates4H>

**Mini Bios of available delegates available upon request!!**



If you or anyone you know is interested in participating, please contact:

Tami Crowley | [tcrowley@uidaho.edu](mailto:tcrowley@uidaho.edu) | 801.391.8764

Courtney Reimers | [creimers@uidaho.edu](mailto:creimers@uidaho.edu)







# SUMMER •CAMP•

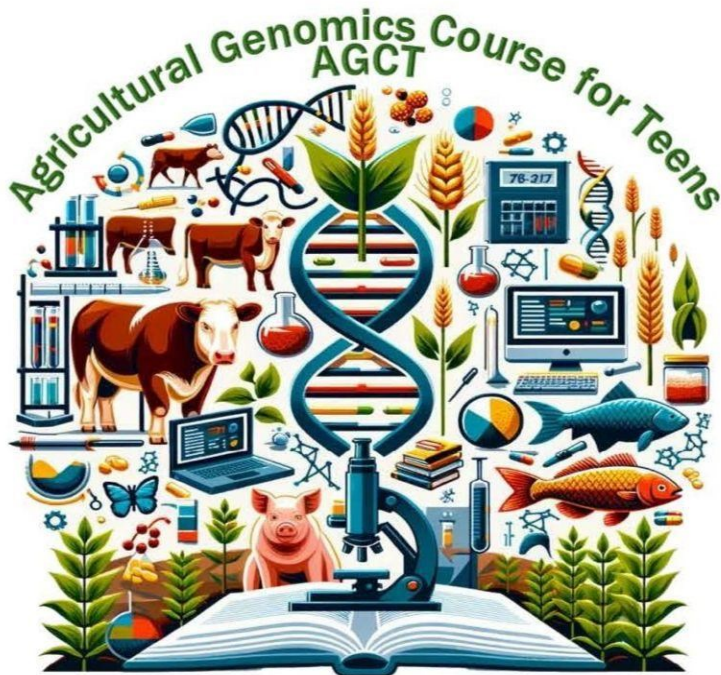
**JULY 21-25, 2024**

**RATHDRUM IDAHO**

---

**SAVE THE DATE**

---



**I** University of Idaho  
Aquaculture Research Institute



United States Department of Agriculture  
National Institute of Food and Agriculture

# Ag. Genomics Workshop

ARE YOU INTERESTED IN LEARNING MORE ABOUT AGRICULTURE,  
GENOMICS, AND BIOTECHNOLOGY?

**WHAT  
YOU  
WILL  
LEARN:**

How to isolate DNA? How DNA sequencing works? What is CRISPR? How is genomics used in agriculture, from disease diagnostics to plant and animal breeding?

**WHO:**

Youth (Grades 10-12) interested in genetics and science  
\* Prior completion of high-school science course(s) recommended (chemistry, biology, etc.)

**WHERE:**

University of Idaho Hagerman Fish Culture Experiment Station  
3059F National Fish Hatchery Rd., Hagerman, ID 83332

**WHEN:**

July 29 - Aug 1 (Mon-Thurs) 2024: 8am - 12pm

**COST:**

\$50 / participant

**REGISTRATION:** Closes July 1<sup>st</sup>, 2024 <https://4h.zsuite.org/external-event-registration/27416>

**LODGING:** Provided in Twin Falls (youth must be accompanied by adult chaperone)

Optional supervised afternoon outdoor recreational activities planned for Mon. – Wed.  
Mon – Rock Climbing Gym; Tues – Kayak the Snake River; Wed – Bike Ride to Shoshone Falls



The University of Idaho is an equal opportunity/affirmative action employer and educational organizations. We offer programs to persons regardless of race, color, religion, national origin, sex, age, sexual orientation, gender identity/expression, disability, genetic information or status as any protected veteran or military status. In compliance with the Americans with Disabilities Act of 1990, those requesting reasonable accommodations need to contact the University of Idaho 4-H Youth Development Office at (208) 885-7700, 875 Perimeter Drive, MS 3015, Moscow, ID 83844-3015





University of Idaho  
Extension



# MULTI-COUNTY WORKING RANCH HORSE SHOW

## JUNE 22 | 8 A.M.

CARIBOU COUNTY FAIRGROUNDS | 1ST W 2ND N | GRACE

### Events

- Roping
- Stationing
- Team Sorting (pick one draw one)

\*Participants will be registered for all three events unless notified otherwise.

### Cost

- Unit 1 (\$24)
- Unit 2 (\$36)
- Unit 3 (\$36)

\*Check with your working ranch horse leader to identify which unit you should be in.



Event will follow EISF 4-H Working Ranch Horse Rules. Roping and Stationing classes will run concurrently, followed by Team Sorting. **Participants must check-in by 7:30 a.m.**

### REGISTRATION AND PAYMENT DUE BY 5 P.M. JUNE 14

VISIT [BIT.LY/WORKING-RANCH-HORSE-SHOW](https://bit.ly/working-ranch-horse-show) OR SCAN THE QR CODE TO REGISTER

QUESTIONS? CONTACT UI EXTENSION, CARIBOU COUNTY: 208-547-3205 OR [JLHATCH@UIDAHO.EDU](mailto:JLHATCH@UIDAHO.EDU)

*The University of Idaho provides and is an equal opportunity/affirmative action employer and educational organization. We offer our programs to persons regardless of race, color, national origin, gender, religion, age, sexual orientation or disability.*



## EASTERN IDAHO DISTRICT HORSE CONTEST

FRANKLIN COUNTY FAIRGROUNDS

PRESTON, IDAHO

MONDAY JUNE 17TH, 2024



### HORSE JUDGING

8:00-8:45 am — Registration

8:45-9:00 am — Orientation

12:45 PM — CONTESTS BEGIN

HORSE BOWL

DEMONSTRATIONS/TALKS

HIPPOLOGY

**LUNCH** -12:00—12:30 PM

(INCLUDED IN PARTICIPANT REGISTRATION)

Awards will be presented as soon as scores are tabulated

Dress code is in effect for all contest awards, presentations, and pictures

Name: \_\_\_\_\_ County: \_\_\_\_\_

4-H age (as of Jan 1st, 2024) \_\_\_\_\_ Date of birth: \_\_\_\_\_

Class		Team Members
Horse Judging		
Horse Bowl		
Public Speaking		
Demonstration		
Hippology		
4-H Member		X \$10.00 =
Extra lunch ticket		X \$6.00 =
Total Due		

Remit Forms and Fees to: Franklin County 4-H—561 W. Oneida St. Preston, Idaho 83263

**FORMS DUE BY 6/3/24**



## Meet Chelsie Candia



Hello there! My name is Chelsie Candia, and I'm on a journey fueled by my love for psychology, community, and the great outdoors. Currently, I'm immersed in the fascinating world of psychology, pursuing my bachelor's degree with a minor in Spanish at the University of Idaho. Understanding human behavior and connecting across cultures is not just a career path for me, but a deeply ingrained passion. Growing up in the breathtaking landscapes of Teton Valley, I've developed a profound appreciation for nature. Whether I'm trekking through rugged trails or carving down the snowy slopes, you'll often find me immersed in outdoor adventures, finding inspiration and serenity in the wilderness. This summer, I'm excited to embark on a new adventure as an AmeriCorps 4-H Youth Instructor in my beloved Teton Valley. It's an opportunity to give back to my community and inspire young minds, nurturing their potential and fostering a love for learning and leadership.

## Meet Ripley Shultz



Hi, my name is Ripley Schultz. I am excited to be working as an intern through the University of Idaho for the STEM and 4-H programs in Teton Valley this summer! I was born and raised in Teton Valley and am looking forward to working closely with my community throughout the next few months. My upbringing in the valley has given me a strong love for the outdoors and for science. I enjoy hiking, snowboarding, and spending time on the Teton river with my friends and family and I am ready to have a fun and busy summer in the valley! I am going into my senior year at the University of Idaho pursuing a bachelors degree in conservation biology with a minor in forestry. I am particularly interested in sustainability, science communication, and environmental education and hope to go on to graduate school soon and work in the field of developing sustainable forestry practices or as an environmental educator after I graduate. I am excited to have the opportunity to spread my knowledge and learn from others this summer as I work on the many projects taking place at the extension center and with the 4-H programs! I will be helping to lead the ABC Friday 4-H camps and the alpine 4-H camp in June as well as supporting many other projects throughout the summer.

## Teton County 4-H Hosts Inaugural State AgRobotics Competition

Teton County 4-H is excited to host the first annual State 4-H Agrobotics competition on July 13th. This competition is open to all registered 4-H youth and will help prepare participants for future careers in STEM, robotics, and agriculture.

AgRobotics is the use of robots in agriculture, and this is a sector which is rapidly expanding. Thus, it is important to provide youth with skills that will help them be successful in future agricultural jobs.

This competition will require youth team members to work together and use design, engineering, and coding skills to build a robot to complete several challenges based on day-to-day activities on a working farm. Teams will have until competition day to build and program a robot to complete four known challenges, and their robot will be built using Lego Spike Prime.

On competition day, teams will be given two additional challenges. They will have time to make adjustments to their robots to complete these challenges. Teams will earn points for each of the six challenges their robot completes in a certain time.

4-H STEAM Club members are very excited to participate in this competition. Several teams have already signed up to participate. Teams have been hard at work on their robot for the past 3 weeks and already have robots that can complete some of the challenges.

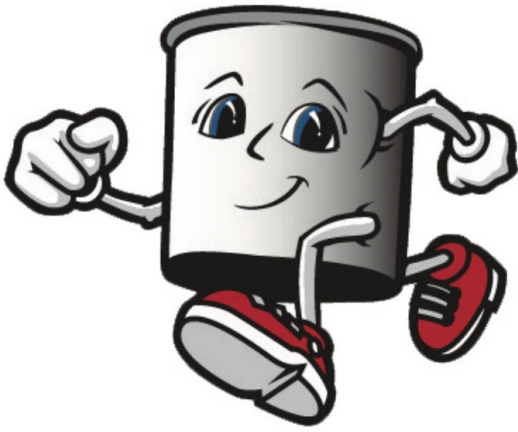
Throughout this process youth have exhibited teamwork, positivity, and resilience when working together to build their robot. Teams have developed skills in design, engineering, science, and computer programming while working on their robot. This competition is a very exciting opportunity for 4-H members.



Teton County 4-H is looking forward to continuing to grow and expand this program beyond the first year, with the goal of working with other counties to eventually compete in statewide AgRobotics competitions in the next few years.







# Community Foundation of Teton Valley's Tin Cup Fundraiser Empowering Teton County 4-H Youth for 16 Years

By Abby Grundler

For the past 16 years, the Community Foundation of Teton Valley's annual Tin Cup Challenge fundraiser has been a beacon of support for the Teton County 4-H program. This remarkable initiative, fueled by the generosity of Teton County residents, friends, and matched contributions from Tin Cup Challengers, has significantly empowered the 4-H youth of Teton County.

Since its inception, the Teton County 4-H program has been a vital force in shaping the lives of young individuals, instilling values of leadership, responsibility, and community service. However, its impact has been magnified exponentially through the support garnered from the Annual Tin Cup Challenge.

Over the years, the Tin Cup Challenge has served as a rallying cry for the community, bringing together individuals and businesses alike to champion a common cause: the growth and development of Teton County's youth is one of the most important. Through their collective contributions, over 2,200 4-H members have been served, their aspirations nurtured, and their potential unlocked.

Funds raised through the Tin Cup Challenge have facilitated various initiatives within the Teton County 4-H program. From educational workshops and leadership training to providing resources for hands-on projects and community outreach, every dollar has been instrumental in enriching the experiences of 4-H participants.

The Tin Cup Challenge has not only provided financial support but has also fostered a spirit of unity and collaboration within the community. It has reaffirmed the belief that when individuals come together with a shared vision, they can create profound and lasting change.

As we reflect on the 16-year journey of the Tin Cup Challenge and its impact on the Teton County 4-H program, we are reminded of the power of collective action and the enduring legacy of generosity. It is a testament to the unwavering commitment of the Community Foundation of Teton Valley, the dedication of Tin Cup Challengers, and the boundless potential of the youth they serve.

In the years to come, as the Tin Cup Challenge fundraiser continues to thrive and evolve, one thing remains certain: its profound impact on empowering Teton County's youth will endure, shaping generations to come and building a brighter future for all



## Bonneville County Open Performance Horse Show

*This is a two show buckle series, with awards handed out on July 13th..*

*Brought to you by the Bonneville 4-H Horse Youth Council.*

**June 15, 2024**

**July 13, 2024**

**Where:** Bonneville Co. Fair-grounds

Questions: [bonnevillehorsecoun-](mailto:bonnevillehorsecouncil@gmail.com)



[cil@gmail.com](mailto:cil@gmail.com)

## Alpine Horse Camp

July 9- 12

Alpine Wyoming

Registration begins June 1

Due June 30th

Scholarships available, May 2nd

Due May 30th

**Facebook:** [alpine 4-H horse Camp](#)

**Website:** [Alpinehorsecamp.org](http://Alpinehorsecamp.org)



## 4-H CALENDAR

### June

3,10,17,24-Record Book Help 10-Noon

7, 21 &28- ABC 4-H Friday Day Camps

10-Leader Council Meeting 7-8:30 PM

12-14- Alpine 4-H Camp, Alpine WY.

### July

12, 19 & 26- ABC 4-H Friday

1,8,15,22- Record Book Help 10-Noon

9-12- Alpine Horse Camp, Alpine WY.

12, 19 & 26- ABC 4-H Friday Day Camps

13- AgRobotics Competition 9-2

### August

2- ABC 4-H Friday

Teton County Fair August 5th-10th

5th 8 AM Horse Show

4 PM Working Ranch Show

6th 8 AM Interview/Judging non-animal

5:30 PM Style Review

7th 9-12 PM 4-H Demonstrations

TBD PM Livestock Weigh-in

8th 8 AM 4-H FAA Livestock Show

3 PM Poultry/Rabbit Shows

9th 9-12 PM 4-H Demonstrations

4-6PM 4-H Buyers Appreciation Dinner

10th 8 AM Cat Show

9 AM Dog Show

September

## Record Book/Project Help



If you need help with your project, getting your record books started or are unsure of where to list things once you have started, we can help.

Join us for one or more record book clinics, Monday, June 3, 10, 17, 24 and July 1, 8, 15, 22 from 10am-noon. We can help. Make sure you bring your Zsuite login information, and all club and project information with you so we can help you catch up or finish. Remember all youth must complete an involvement report. Call us at 208-776-8235 if you have question.







## Teamwork Makes the Dream Work

A HUGE 4-H shout out to Tractor Supply. Our two and a half week long Paper Clover campaign raised more than \$1.3M to help 4-H'ers everywhere thrive and become independent thinkers and leaders in today's world.

Tractor Supply coming to Teton Valley soon!

## CONTACT US

### UNIVERSITY OF IDAHO EXTENSION, TETON COUNTY

Mailing Address:

150 Courthouse Dr. #208. Driggs, ID 83422

Physical Address:

445 N. Main St., Driggs, ID. 83422

Phone: 208-776-8235

Email: [Teton@uidaho.edu](mailto:Teton@uidaho.edu)

Web: [www.uidaho.edu/extension/county/teton/4-h](http://www.uidaho.edu/extension/county/teton/4-h)

### Staff:

Jennifer Werlin, Extension Educator

Tammy Sachse, Extension Assistant

Abby Grundler, 4-H Coordinator

Will Weygint, 4-H AmeriCorps Youth Instructor

Chelsie Candia, 4-H AmeriCorps Youth Instructor

Ripley Shultz, Extension Intern

