

4-H NEWSLETTER

November 2023



326 8th St./Box 68
Hugo, CO 80821
P: (719) 743-2542
F: (719) 743-2555
Web:
lincoln.extension.colostate.edu
Facebook: [Lincoln County Colorado Extension](https://www.facebook.com/LincolnCountyColoradoExtension)
Emily Baylie: Director, 4-H Youth Development/Agriculture
emily.baylie@colostate.edu
Christine Schinzel: 4-H Program Assistant
christine.schinzel@colostate.edu
Kendra Eberle: Administrative Assistant
coopext_lincoln@mail.colostate.edu

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Thank you to all of the individuals and business's that donated to the 4-H foundation for awards or donated special prizes!

Len and Nola Stone, Buckos Feed N Freight, Gary Yowell, Honest Oak LLC (Ben Ferree), Limon Stop N Shop, Pronghorn Country Ace Hardware (Seth & Lauren Metcalf), Flagler COOP, High Plains Bank, KC Electric, Plains Heating and A/C, Trans West Dodge, WW Enterprises, Martinis Liquor, Winterberg Oil CO Wrecker Service (Theron Perry), Carl Stogsdill, Northeast Agricultural Service Limited, The Insurance Store, Osborne's Supermarket, Prairie Soil Conservation Dist., Mile Saver Shopper/ Flagler News, High Plains Vet, 1st National Bank Hugo-Limon, Longshot Distributing (Parker Newbanks Jr.), VFW Joe Will Post, Hugo, William Bledsoe III, Thomas Brown, Harold Yoder, Raymond Beedy, Wilma Mosher, High Plains Soil Conservation District, Reid Cattle Company, Parmer Automotive, Equitable Savings and Loan, Stone Oil, JVK ENT/Vern's TV, Everett Churchwell, Robert Safranek, Kurt Lofdahl, Hugo Liquors, Mike Devers, Vernon Stone, Carla Stone, Denise Williams, Eastern Colorado Vet Service, Doug and Rhonda Blackwelder, Meier Custom Embroidery, Vernon Stone-Vern's TV, Lincoln County Stockmen's Association, Hitching Post RV Park (Stacey Phythian), Brenda Borders Family, Co-ED Cattle company, Fisher Farms (Lee & Betty Jo), Colorado Championship Ranch Rodeo, Yoder Ranch, Kissel Horses, and all of our other sponsors who have contributed throughout the year in time, goods, or monetary donations!

The Extension Office/4-H are on Facebook @

[Lincoln County Colorado Extension](https://www.facebook.com/LincolnCountyColoradoExtension)

*Visit the page for additional events and resources for all.

Lincoln County Extension/4-H
Website @

lincoln.extension.colostate.edu



4-H ENROLLMENT INFORMATION:

Enrollment Deadlines:

October-Enrollment Opens February 1

Enrollment closes for returning members, new members, foundation members, & returning volunteers.

Project Deadlines:

**March 1 (Date Change)-
Project add/drop.

March 1-Hunter's safety must be completed for all members enrolled in shooting sports that will be participating in live fire activities.

*Other- Livestock will have to be tagged and/or nominated to be eligible to show at fair. Information will be posted in the newsletter for current year information.

Other Deadlines/ Project Requirements:

*Refer to the fair book for project requirements to show at the county fair.

*Download a record book for completion requirements as well.

*Watch for information in the newsletter, Facebook page or web calendar.

Information Required for 4-H Enrollment Approval:

-Verify your eligibility for enrollment in Lincoln County. Requirements include one of the following: reside/own property in the county; attend school in the county; or live within 10 miles of the county line. To enroll members must be between the ages of 8-18 as of December 31.

-Enrollment must be completed in your 4H Online account.

*-Complete the health form. *If you do not have health insurance, please put (None). The health form is required for event/camp participation.*

-Complete the t-shirt size and other release forms.

-Complete emergency contacts (must be different from what is listed in the parents/guardians section).

-Update your mailing address, phone numbers, and preferred email.

**Email is the primary mode of communication from the office. The primary account listed in 4H Online will be the one being sent messages.*

*-Refer to the Colorado 4-H project page to verify you are enrolling in the correct project. *Hunter's Safety is required for all members participating in shooting sports that will be shooting in live fire activities.*

*-Remember to read each page carefully, select options, and electronically sign and date all sections in 4H Online before clicking to the next page. *You cannot return to a previous page.*

**Enrollments for members and volunteers cannot be approved until all required information has been completed. Please contact the office if you have any questions.*

Resources:

Lincoln County 4-H- lincoln.extension.colostate.edu/programs/4-h/

Colorado 4-H- co4h.colostate.edu/

Enrollment/Project Fees: -Enrollment fee- \$18/member (Pay fee to the club directly). **Other projects or activities may require additional fees or expenses. There are no fees for leaders or volunteers.

-Shooting Sports members- \$35/per enrolled shooting sports discipline. (This is in addition to the enrollment fee and is payable to the Extension office directly by January 31st).

Project Books/Manuals: Families will need to order project books/manuals directly from the supplier. Go to Colorado 4-H @ co4h.colostate.edu/program-areas/colorado-4-h-project-information/ and then click on "publication order form" to see where to download or order manuals.

4-H PROJECT LIST: TRY SOMETHING NEW

There is a wide variety of projects available to members to learn about each year. This year consider adding one new project to tryout. A new project is a great way to learn about a potential new hobby, career, or industry. For example, even if you can't own livestock on your property you could still enroll in a livestock project and learn all about them. Don't let limited project knowledge, resources, or funds stop you from enrolling. Contact the extension office for assistance as there are many options available for support. Go to Colorado 4-H @ co4h.colostate.edu/program-areas/colorado-4-h-project-information/ for complete project information and units and to view project resources. All projects may be taken by Jr., Int., and Sr. members unless otherwise indicated by (*) on the project page. Some projects availability in the county may be limited (i.e. shooting sports disciplines if there are not certified discipline instructors).

Beef	Cats	Dairy Cattle
Dog	Goats	Horse
Horseless Horse	Poultry	Rabbits
Sheep	Veterinary Science	Ceramics
Filmmaking	Global Citizenship	Leadership
Leathercraft	Photography	Scrapbooking
Visual Arts	Artistic Clothing	Cake Decorating
Clothing Construction	Foods and Nutrition	Specialty Foods
Food Preservation	Heritage Arts	Home Design & Décor
Computer Science	Electricity	Metalworking
Model Rocketry	Woodworking	Beekeeping
Entomology	Gardening	Outdoor Adventures
Shooting Sports	Sportfishing	Wildlife

EVENT RoundUP

Special 4-H Award Winners:

Outstanding 4-H'er Intermediate: Jace Stone
 Gwendal Leonard Hard Luck Award: Malachi Pellett
 Hall of Fame: Marie Palmer, Mary Simmons,
 Doug & Rhonda Blackwelder
 Partner in Success: John Palmer & Carlos Leonard
 Outstanding Volunteer: Kenny Davis

Ultrasound Beef Results:

1	Ryder Loutzenhiser
2	Kayla Bee
3	John Bee
4	Ryder Loutzenhiser
5	Gunner Golding
6	Sage Thompson
7	Asha Thompson
8	Braelyn Malcom
9	Sage Thompson
10	Asha Thompson

INFORMATION & EVENTS

County: *Reminder to check your email and monitor our Facebook page for updates on 4-H activities and events. **Forms, fees, and registrations are due to the office by (day stated) or (previous Friday) if the day is a weekend or holiday. County related forms and applications are available on the 4-H Forms & Applications page at lincoln.extension.colostate.edu/4-h-forms-applications/. A reminder that forms can be mailed, emailed, faxed, or dropped through the back door slot. The extension office cannot take credit cards for payment purposes.*

-Lincoln County Extension/4-H Website @ lincoln.extension@colostate.edu

-Facebook @ [Lincoln County Colorado Extension](#)

-Colorado 4-H Website @ co4h.colostate.edu & 4H Online @ v2.4honline.com/#/user/sign-in

- ◆ **4-H (New Year) Enrollment** is open for new and returning 4-H members, and returning volunteers including foundation members. Enrollment will close February 1. **A reminder that members/volunteers need to be enrolled and approved before participating in new 4-H year activities.*
- ◆ **Livestock Sale Committee (Livestock Scholarship Program Beef)** applications are due November 1 for 4-H and FFA members. Goat, swine, and sheep applications are due February 1. For specific program information and applications go to “4-H Programs and Applications”, and look under the “livestock sale” tab @ lincoln.extension.colostate.edu/4-h-forms-applications/.
- ◆ **Hunter’s Safety (Shooting Sports)**- Now is a good time to start looking for Hunter’s Safety courses if you are interested in taking shooting sports as a project this next year. Hunter’s Safety certification must be completed by the project add/drop deadline of March 1 for project continuation. Find classes @ cpw.state.co.us/learn/Pages/HunterEducation.aspx.
- ◆ **Shooting Sports Volunteers Opportunity**-We are seeking volunteers to become certified shooting sports instructors for multiple . Please contact christine.schinzel@colostate.edu to learn more about the volunteer training process and opportunities.
- ◆ **4-H Project List is available** @ co4h.colostate.edu/program-areas/colorado-4-h-project-information/. “Natural Resources” will again be piloting this year for interested members.
- ◆ **4-H Project Manual Ordering Information** @ co4h.colostate.edu/program-areas/colorado-4-h-project-information/

Other: **** Verify with listed contacts pertaining to their individual event to find out specific information and guidelines, event cancellation procedures, registration requirements, etc.*

- ◆ **Additional Events-Facebook**- Many events/notices/resources in and out of 4-H are also posted on the [Lincoln County Colorado Extension](#) Facebook page as they become available. Be sure to check the page for additional opportunities and information for both youth and adults.
- ◆ **CSU Extension Live Smart Blog (Family & Consumer)** @ livesmartcolorado.colostate.edu/.
- ◆ **CSU Extension Horticulture Blog** @ cshort.blogspot.com/.

INFORMATION & EVENTS (CONT.)

- ◆ **Lincoln County-Noxious Weed Management Pocket Guide** is available @ [Lincoln.extension.colostate.edu/programs/agriculture-natural-resources/](http://lincoln.extension.colostate.edu/programs/agriculture-natural-resources/).
- ◆ **Colorado Stock Horse Association Open Shows** are scheduled for several dates through the fall. More information available @ coloradostockhorse.com.
- ◆ **Various Livestock Shows** national listing flyers available @ showman.app/shows#/.
- ◆ **CSU Extension Cottage Foods Safety Trainings** are held throughout the year. Learn more and register for a training @ foodsmartcolorado.colostate.edu/food-safety/cottage-retail-foods/.
- ◆ **CSU College Connection Webinar Series** will take place with different colleges once a month this fall. Learn more about degrees, scholarships, and student organizations. Email csu_online_studentsupport@mail.colostate.edu for registration and schedule information.
- ◆ **Agrability Workshops** for Agricultural families and providers will be offered in late fall and early winter at multiple locations. Learn more and register @ agrability.colostate.edu/.
- ◆ **Denver Foundation Grants and Scholarship** opportunities available @ denverfoundation.org/scholarships/scholarship-opportunities/.
- ◆ **Colorado Women in Agriculture Conference** is November 17-18 in Greeley, CO. Learn more @ weld.gov/Government/Departments/CSU-Extension/Colorado-Women-in-Ag.
- ◆ **Cheyenne Livestock Expo** is November 13-26 in Cheyenne, WY. Learn more @ cheyennelivestockexpo.com.
- ◆ **State 4-H Horse Rule Book Art Contest** is accepting black and white drawings involving a horse to be considered for the cover picture for the updated horse rule book. The current picture and book size is available for example @ co4h.colostate.edu/program-areas/horse-resources/. Drawings are due November 27 to JonathanVrabec@elpasoco.com.
- ◆ **Fields-Of-Corn (National Corn Growers Association) Photo Contest** is accepting entries until November 30. Learn more and submit your photos @ fields-of-corn.com/.
- ◆ **Colorado Conservation Tillage Association Scholarship** is due December 1. Learn more @ highplainsnotill.com/scholarships/.
- ◆ **National Sorghum Foundation-BASF Joint Scholarship** application is due December 1. Information and application @ sorghumgrowers.com/foundation-scholarships/.
- ◆ **Colorado Food Summit** is December 7-8 in Denver, CO. Learn more @ foodsystems.colostate.edu/events/food-summit-2023.
- ◆ **National Pork Producers Council Neil Dirks & Lois Britt Memorial Scholarships** are due December 31. Information and application @ nppc.org/get-involved/education-programs/.

JUST TO GET YOU THINKIN...

“What is the essence of life? To serve others and to do Good.”

-Aristotle

“What if today, we were just grateful for everything?”

-Charlie Brown

ANIMAL INFORMATION CORNER: TANK HEATER CHECK-UP

As we enter late fall, night temperatures tend to stay below or at freezing and daytime temperatures may also dip below freezing. Tank heaters offer livestock producers the ability to keep unfrozen water in front of livestock day or night. Unlimited water access is important for animal digestion, normal body functions including lactating, and preventing dehydration.

Tank Heater Season Reminders:

- ◆ Ensure that current tank heaters are in good-working condition
 - Ensure the casing or frames pieces are not broken
 - Check the cord and plug for cracks and burn marks on electrical units
 - Ensure the unit is working by testing it in frozen water or placing the unit in ice water or on top of dry ice. ****Most units are now controlled with an internal thermostat that turns the unit on/off when the temperature goes below or above around 40°. Thus if you test the unit on a warm day, the heating element won't kick on and you might think the unit is not working.*
 - Check that gas units are properly lighting and the thermostats and switches are working
- ◆ Ensure your power cords and electrical outlets are working. *Cords and outlets should be rated for outdoors and have ground fault circuit interrupters (GFCI) installed. Consult with an electrician to make sure you have enough amperage to run tank heaters properly.
- ◆ If animals are avoiding unfrozen water (i.e. no one is drinking), that may be a sign of an electrical short with the tank heater. Shut off electricity to the breaker and then carefully unplug the unit. Refer to a manufacturer's repair directions or consult with an electrician for assistance.
- ◆ Always have a back up heater and parts on hand as items may be out of stock due to high demand or delays in shipping when you need repair parts most.

Stock Tank & Pond Size Heater Recommendation Charts Based on Temperature Zones in the U.S.-
cdn.shopify.com/s/files/1/0272/4770/6214/files/8415stock-tank-chart.jpg?v=1603378100 &
cdn.shopify.com/s/files/1/0272/4770/6214/files/pond-deicer-chart-full.jpg?v=1593910402

CROP CORNER: HAY SAMPLES

Samples are a great way for producers and consumers to determine quality and content using quantitative measurement for different products or components such as soil, water, hay, compost, or other crops.

Why Samples: Hay samples are important to producers because they allow them to provide an analysis of the quality of their product and what values are represented. They can take that data and make more informed management decisions regarding seed, fertilizer, and weed suppression for their forage operations. It allows them to build history regarding production and quality to see how other factors might be impacting production such as weather trends and soil moisture/quality. Forage analysis allows producers to more accurately market their products and meet product quality thresholds for repeat or contract buyers (i.e. dairies or feedlots). Consumers will be more likely to make purchases or have an increased confidence level because they have been provided additional value factors for the product they are purchasing; especially in today's competitive marketplace.

As a consumer (including you as the rancher feeding the product to your own animals) analysis provides detailed information about the product you are going to be using for your livestock. This can help you determine appropriate rations to ensure that you are meeting nutritional (i.e. protein, energy, mineral, etc.) needs for different livestock classes (i.e. age, breeds, uses, etc.). Nutritional information also allows you to be aware of safety concerns with toxicities in feed supplies and to see where you might be supplementing too much with other feeds or mineral packages.

Testing: A sample is a part or piece (a specified amount) of a whole that is utilized out of the batch to send in for analysis. For hay samples we are looking at a "core" or a piece of several different bales. These cores are combined to make one sample for each selected field or stack depending on the producer or consumers analysis needs. Not all fields or batches are created equal and it's important to sample fields and cuttings individually. Testing should be implemented on a broad basis from the producer standpoint because of variability in soil types, moisture, swathing/baling time frames, etc. These factors can greatly impact samples. Hay samples on average cost between \$15-\$60 per sample depending on the lab and analysis type requested. While there is a cost to producers and consumers, the benefit of having data to make management, marketing, and nutritional decisions is more valuable especially long-term. *Individual labs have great sample tips and procedures to help producers reduce contamination and improve the quality of the sample to receive back more accurate results. Contact your local lab for complete options and information.

Potential Resources:

CSU Spur Soil, Water and Plant Testing Lab- agsci.colostate.edu/soiltestinglab/

Ward Laboratories- wardlab.com/

Weld Labs- weldlabs.com/feedforage/

ACTIVITY PAGE:






















Monthly Reader

"How to Catch a Turkey"

By Adam Wallace

Turkey Break Bingo: *Once you complete a square, mark it off or color it in. Get a "Bingo" anytime from November 20-26 and submit your card with contact information to christine.schinzel@colostate.edu by November 27 to be entered in a drawing to win 4-H swag. *Open to all Lincoln County Youth 8-18. *Be sure to have permission/assistance from an adult and utilize food and other safety preparation and equipment where applicable.

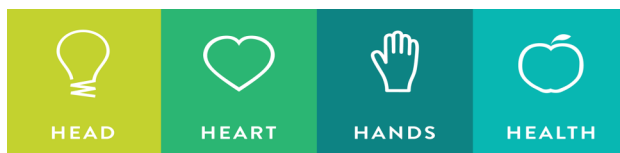
B I N G O

Bake a Pie 	Watch National Dog Show 	Craft Day 	Leaf Collector 	Visit Turkeys at the Zoo or Wildlife Area 
Spend Time with Friends or Family 	Eat at a Restaurant for Thanksgiving 	Enroll in 4-H for New Year 	Watch Thanksgiving Day Parade 	Take a Nap 
Eat Leftovers For 3 Days 	Participate in a Gobbling Contest Gobble Gobble	FREE SPACE	Travel 100+ miles for Thanksgiving 	Watch Charlie Brown Thanksgiving Movie 
Read a Thanksgiving Book 	Outdoor Adventure Day 	Go Shopping 	Write a Thank You or Share What Thankful For	Put up Christmas Decorations 
Give Back 	Participate in Ugly Sweater Contest 	Play Football 	Take Family Photo 	Eat More than 1 kind of Dessert 

4-H: MAXIMIZING YOUR CLUB EXPERIENCE

4-H clubs provide a unique experience for members to be part of a core group with other members and families, while also participating in larger county or state events and activities. Clubs allow members to seek mentorship and support one another in their projects. Clubs enjoy the opportunity to complete community service and fun educational opportunities and enjoy social engagement. Having a great club experience as a member and family can start with some important reminders for the upcoming year:

- >Re-enroll as soon as possible to ensure proper eligibility and liability coverage and to help receive notifications from your club and the county.
- >Add meeting, deadlines, and other activity dates to your calendars and setup reminders. Deadlines are just as important for participating in 4-H activities as with all other areas of life.
- >Talk with your club leader about minimum meeting and other requirements for the new year.
- >Major life events (illness/injury, death, divorce, change in address, new jobs, etc.) may be an impacting factor for club activities and project completion. Please reach out to your club and local extension office so we can all help navigate those challenges together.
- > Reach out early and often. If there is something, you are unsure about or need additional information reach out to your club leader and/or the extension office as soon as you can to receive additional information or help.
- > Talk with your kids about meeting decorum:
 - Show up to events 10 minutes in advance to be ready for when the event starts.
 - Make sure to explain how meetings work and who gets to talk and when.
 - Encourage youth to raise their hands to address the group.
 - Be prepared by bring paper and pen to take notes or bringing designated supplies, etc.
- >Engage and participate at club events by offering input when requested; bringing snacks; volunteering and participating on committees; and through other club activities.
- >Follow through on club membership by completing your demonstration and projects and participating in community service and fundraiser activities.
- > Remember to review and become familiar with Lincoln County Member Policies & Colorado 4-H Code of Conduct, Dress Code, & Policies @ lincoln.extension.colostate.edu/4-h-policy-guidelines/.
- > Help be a mentor for a new family or member and support their engagement in 4-H as well.



4-H CLUB INFORMATION:

Heartland 4-H Club
 Club Information: Meets
 in Arriba
 Club Leader: Renae Saffer



Walk's Camp 4-H Club
 Club Information: Meets North
 of Limon
 Club Leader: Cheryl Thompson

Rocking 4-H Club
 Club Information: Meets in
 Limon
 Club Leader: Carla Stone

Kountry Kids 4-H Club
 Club Information: Meets in Hugo
 Club Leader: Barb Vaughn



Karval 4-H Club
 Club Information: Meets in Karval
 Club Leader: Janet Kravig

Events & Information available @ Lincoln.extension.colostate.edu/events/

November 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 -Livestock Sale Committee Beef Scholarships Ap- plications Due	2	3	4
5	6	7 Election Day	8	9	10 Holiday Office Closed	11
12	13	14	15	16	17	18
19	20	21	22	23 Holiday Office Closed	24 Holiday Office Closed	25
26	27	28	29	30		

HEAD-> Colorado Hay Directory

The Colorado Department of Agriculture provides the opportunity for producers in Colorado submit their business information in the annual Colorado Hay Directory. This guide provides an opportunity for increased marketing across the state. Consumer also benefit by being able to see what products might be available in their geographical location. There are also general hay-related product listings. To download or request a copy of the directory go to ag.colorado.gov/markets and scroll down the page to the directory link.

HEART-> Giving Tuesday

Giving Tuesday has been marked on the calendar as the Tuesday after Thanksgiving. Thanksgiving is a great reminder to count our own blessings and what we have received. Giving Tuesday is a global movement started in 2012 that encourages individuals and business to “give back”. This could be through time, monetary or supply resources, or in other ways such as donating a pair of shoes to a friend or supporting the local drama club.

Learn more @ givingtuesday.org/



HANDS-> Best Management Practices Colorado Corn Publication

The publication for corn producers in Colorado is a great hands-on guide with an abundance of resources. Whether you are a newer producer or been in the business for a long-time, the publication offers some great information on areas including: hybrid selection, planting, pests and diseases, soil fertility and more.

The publication is one of many available for producers through Colorado State University Department of Agriculture and Extension.

This publication and others are available @ agsci.colostate.edu/waterquality/resources/

HEALTH-> Sharing is Caring, but not with your Water Bottles

The old expression that *Sharing is Caring* applies to helping others. However in this case, NOT sharing is helping yourself and others. Many infections or ailments can be passed through saliva most commonly from sharing a water bottle or beverage with a friend or family member. Help reduce illness contraction for you and your family by not sharing your water bottles all year round. A short list of illnesses or infections that spread through saliva and indirect contact on bottles include: Streptococcus (Strep Throat), Cytomegalovirus (CMV), Meningitis, Common Cold, Sinus infection, Mononucleosis, and more. Talk with your doctor about other illnesses to be aware of especially regarding youth, elderly, or immune compromised individuals.

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