

University of Wyoming Extension Sweetwater County 307-352-6775

2500 College Drive, A-700 Room #2011 Rock Springs, WY 82901

Winter Hours

Monday - Friday

8:00 am - 5:00 pm

Summer Hours

(May 15th - August 25th)

Monday - Thursday

7:00 am - 5:00 pm

Closed Fridays

Marty Henry

UW Extension Educator
4-H/Youth Development
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(307)350-7735 (work cell)

Amanda Romero

Horticulture Assistant abramwe2@uwyo.edu (307)350-8243 (work cell)

Wendy Neilson

Cent\$ible Nutrition wnielson@uwyo.edu (307)350-5092 (work cell)

Tracy Meats

Administrative Assistant tmeats@uwyo.edu (307)350-5098 (work cell)

State 4-H Website: http://www.uwyo.edu/4-h/

4-H Enrollment: https://4h.zsuite.org

Sweetwater Co. Extension: https://wyoextension.org/sweetwatercounty/ Sweetwater County 4-H Facebook: https://www.facebook.com/SWCO4H/

June Birthdays

Kyler Hughes

Cheyanne Carr

Isaac Frandsen

Cadence Jones

KayJay Davies

Emerson Roberts

Colton Potter

Vincent Crofts

Brystoll Gines

Charly Potter

Weston Smith

Alivia Pedri

Preston Suhr

Charleston Forbes

Holden Aanerud

Brinley Boodleman

Vicki Jenkins

Chris Hamilton

Hunter Forrester

Simeon Stotts

Travis Brady

Jakob Lloyd

Taycie Fox

Paige Brady

Camden Hughes

Keaton Davies

Dustin Ryan

Toby Meats

Madison Bernard

Makayla Gee

Teddy Guier

Keelyn Kester

Eli Guier

James Cleveland

Cooper Kruske

Briar Berg

Logan McCormick

Armando Bowers

Leaders

Each club needs to provide 2 silent auction baskets with a value of \$50 or more to be auctioned off during Fair. Please reserve your theme with the 4-H office, so we don't have repeat themed baskets.

Horse Safety Certification/ Ownership Deadline

All Horses (owned or leased) need to be safety certified by July 1st. Safety Certifications are required for each horse that a member plans to compete with in the Sweetwater County Fair Youth Horse Show. www.uwyo.edu/4-h/projects/_files/horse/horse-id-safety.pdf.

Tagging Deadline

Market Swine, Sheep, and Goat Ownership/Tagging Deadline is June 1st. Animal information and pictures will need to be uploaded to ZSuites by 4-H Member by the June 1st deadline. All member accounts must be active and paid before tags are released.

Fair Entry Deadline

All 4-H/FFA entries must be entered online through ShoWorks (Events Complex website) by midnight on Sunday, July 16th. No exceptions! If entries are not received by the deadline, a \$50 late fee will be applied. Visit https://www.sweetwaterevents.com/p/wbs/enter.

This fair entry includes all County Shoot entries as well.

Ownership Certificates

Breeding Ownership certificates are due to the Extension Office by June 1st (this includes poultry, cats, and rabbits). Ownership certificates can be found at https://www.wyoextension.org/sweetwatercounty/4h-youth-development/livestock-ownership-certificates/.

Wyoming State & Regional Events

(more information online at: http://uwyo.edu/4-h/)

Sweetwater County 4-H Livestock Judging Contest: June 15th at the Events Complex, 9am.

Showcase Showdown: June 20 - 22, 2023 in Laramie. Showcase Showdown offers an opportunity for youth to explore various industries through contests and workshops. The event takes place at the University of Wyoming. Youth can participate in contests, workshops, tours and activities over the course of three days. There are also two award ceremonies that recognize youth for their efforts.

Unita County 4-H Camp: Save the date, June 27th through June 20th. Register by June 1st in ZSuites and pay your local extension for camp fees.

Wyoming State Shoot: The 2023 Wyoming 4-H State Shoot is scheduled to be held in Douglas, Wyoming July 6 - 9, 2023.

Sweetwater County 4-H Livestock/FFA Jackpot Show: July 8th and 9th at the Events Complex, see page 11 for more details.

Wyoming's Big Show: Sweetwater County Fair, July 29 - August 5, 2023.

Wyoming State Fair: The Wyoming State Fair is an opportunity for 4-H members to exhibit their projects and demonstrate what they have learned. The 2023 WSF dates will be August 14 - 20, 2023.

National 4-H Congress: Save the date, November 24 - 28th in Atlanta, GA. Registration will open end of June/ beginning of July. This is the US Secretary of Agriculture's premiere youth development opportunity. Young people assist in the development recommendations to help 4-H Youth Development programs nationally and in their communities. All Wyoming 4-H members age 14 (as of January 1st) and older are eligible to apply.

Wyoming's Big Show, The Sweetwater County Fair 2023 Tentative Schedule

Wednesday, July 26		-		4.00	
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9:00 AM 4-H Fashion Revue Small Hall 4-H Static Exhibit Judging - Crocheting, Knitting, Quilting, Food, Nutrition & 9:00 AM-12:00 PM Small Hall

Preservation, 4-H Visual Arts

4-H Static Exhibit Judging - Fashion & Fabric, Photography, S.E.T, Natural 1:00 PM-6:00 PM

Resources, Handicrafts, Youth Leadership, Non-Live Projects, Pocket Pets,

Cloverbud Projects

Saturday, July 29

1:00 PM-5:00 PM

1:00 PM-5:00 PM Midway & Concession Move In Midway & Tents

> Exhibit Hall Booth Setup Exhibit Hall Small Hall FFA Static Entries Accepted Open Class Entries Accepted Exhibit Hall

Small Hall

Indoor Arena

5:00 PM All 4-H Club Baskets are Due to the 4-H Office for Silent Auction Crow's Nest Small Hall

5:00 PM-6:00 PM FFA Static Entry Judging

Sunday, July 30

4-H/FFA Horse ID Check In - Required Today Only 9:00 AM - 12:00 PM Indoor Arena

9:00 AM-7:00 PM Exhibit Hall, Midway, Tents Booth & Concession Move In

> Open Class Entries Accepted Exhibit Hall

9:00 AM Open Horse Showmanship & Halter Indoor Arena 11:00 AM Open Horse Leadline, Western Pleasure, Western Equitation, & 4-H/FFA Indoor Arena

Ranch Riding (Double Judged)

Open Mini Halter, Obstacle in Hand & Jumping, 4-H/FFA & Open Trail -

Double Judged

Monday, July 31

4-H/FFA Horse Showmanship, Halter, 4-H/FFA Hunter Hack, Hunter Under 9:00 AM Indoor Arena

Saddle & Hunt Seat Equitation, Western Pleasure, Western Horsemanship, Western Riding, Mini Halter, Mini Showmanship, Mini Obstacle In Hand &

Mini Jumping

9:00 AM Open Class Exhibit Judging Exhibit Hall 9:00 AM - 7:00 PM Booth & Concession Move In Midway & Tents

5:00 PM ALL SWINE, BEEF, SHEEP, AND GOATS ARE DUE ON THE GROUNDS Stalls/Pens

4-H/FFA Swine Weigh In Scales in Indoor Arena 5:00 PM - 8:00 PM

Open Horse Free Style Reining (open only) & 4-H/FFA, Open Reining -6:00 PM Indoor Arena

Double Judged

7:00 PM 4-H Cat Show Small Hall

Tuesday, August 1 Sponsored by Commerce Bank of Wyoming

Open & 4-H/FFA Rabbit & Poultry Check In Small Hall 8:00 AM - 10:00 AM

4-H/FFA Sheep & Goat Weigh In 9:00 AM - 10:00 AM Scales in Indoor Arena 9:00 AM - 12:00 PM Booth & Concession Move In Exhibit Hall, Midway & Tents 10:00 AM - 11:00 AM 4-H/FFA Steer Weigh In Scales in Indoor Arena

11:00 AM 4-H/FFA Horse Barrel Race, Pole Bending, Flag Race, Goat Tying, Breakaway Indoor Arena

Roping, Team Roping

Open & 4-H/FFA Rabbit Show Small Hall 12:30 PM 2:00 PM Main Gates, Exhibit Hall & Midway Open Grounds Open & 4-H/FFA Poultry Show Small Hall 3:00 PM Open & 4-H/FFA Miniature Costume Class - Double Judged 5:00 PM Indoor Arena 6:00 PM Open Horse Barrel Race, Pole Bending & Flag Race Indoor Arena 6:00 PM - 10:00 PM Brown's Amusement Carnival Carnival

Sponsored by Little America & Wyoming Rents Wednesday, August 2

8:00 AM 4-H/FFA Swine Showmanship & Market Classes Indoor Arena 10:30 AM Main Gates, Exhibit Hall & Midway Open Grounds Carnival Special

12:00 PM - 11:00 PM Brown's Amusement Carnival, Pay one price from 12pm to 5pm 4:00 PM Indoor Arena

4-H/FFA Sheep Showmanship & Market Classes followed by the 4-H/FFA Goat Showmanship & Market Classes

> Wool Judging Sheep Barn

Sponsored by Genesis Alkali & Western EGI Thursday, August 3

4-H/FFA Beef Showmanship & Market Classes 10:00 AM Indoor Arena 10:30 AM Main Gates, Exhibit Hall & Midway Open Grounds Brown's Amusement Carnival, Buddy Special, Buy One Get One, 5 PM to 7 5:00 PM - 12:00 AM Carnival Special

5:30 PM Team Roping Indoor Arena

Sponsored by Kelly's Convenience Centers & Memorial Hospital of Sweetwater County Friday, August 4

4-H Dog Agility, Rally, Obedience, Showmanship & Confirmation 8:00 AM Grass Area 10:30 AM Main Gates, Exhibit Hall & Midway Open Grounds 1:00 PM 4-H Shooting Sports Awards/Buckle Presentations Grass Area 2:00 PM 4-H/FFA Working Cow Horse Indoor Arena

Premium Payout Exhibit Hall Information Desk 4:00 PM - 9:00 PM

4:00 PM - 12:00 AM Brown's Amusement Carnival Carnival 6:00 PM Open Barrel Race Indoor Arena

Saturday, August 5 Sponsored by Simplot

7:00 AM 4-H/FFA Livestock Exhibit Release (Non-Auction Animals) Indoor Arena Team Sorting/4-H/FFA Team Sorting 8:00 AM Jackpot Arena 9:00 AM 4-H/FFA State Fair Meeting - Mandatory Small Hall 10:30 AM Main Gates, Exhibit Hall & Midway Open Grounds 11:00 AM - 12:00 PM 4-H/FFA Horse Presentation Awards/Buckle Presentations Indoor Arena 11:00 AM Rotary Kid's Dog Show West Tent

12:00 PM - 9:00 PM **Exhibit Hall Information Desk Premium Payout**

12:00 PM Livestock Auction Buyer's BBQ Indoor Arena 1:00 PM - 12:00 AM Brown's Amusement Carnival Carnival Livestock Auction 2:00 PM Indoor Arena

Sunday, August 6

8:00 AM - 12:00 PM 4-H/FFA Exhibit Release Small Hall

9:00 AM - 2:00 PM **Premium Payout Exhibit Hall Information Desk**

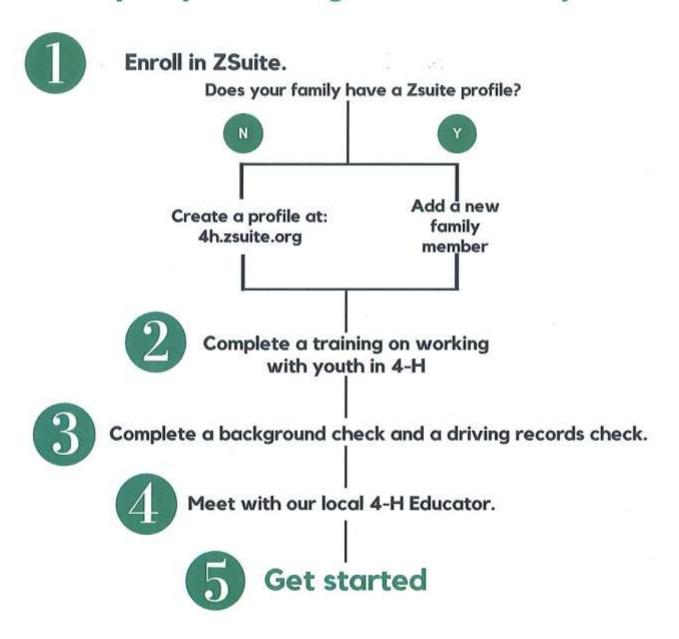
> Open Exhibit Release Exhibit Hall

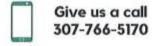
All Animals Must Be Off The Grounds By Noon



We have a position for your time, your talents, and your abilities.

5 easy steps to change the future of youth!







Send us an e-mail 4h@uwyo.edu



ZSuite 4-H Record Books & You! Filling out your record book



Why complete a record book?



- Responsible Record Keeping
- To see where you've been , so you can decide where you're going
- Gives you a place to start with projects
- Head start on how to keep records
- Scholarships
- Gives accurate record of what you've learned
- Resumes
- Job Applications
- Fun to see how far you've come over the years!



Don't Wait!

Portfolios can be time consuming. It's best not to wait until the last minute. Update information as it is happening.

If you need help with your record book or have questions, you can always call your Extension Office with questions, 307-352-6775. To watch a video for support, please visit https://www.youtube.com/watch?v=VaiTHJWZvfI.



WYOMING ACHIEVEMENT PROGRAM AND 4-H HONORS CLUB



ACHIEVEMENT AWARDS

In addition to awards for competitions, participation recognition, or project ribbons at the county or state fair, Wyoming 4-H has an annual recognition of youth based on the extent of their 4-H involvement during the entire 4-H program year. Each year youth can be recognized a Green, Silver or Gold member at the county level and receive a medallion sticker to add to their 4-H Certificate of Achievement.

TO ACHIEVE GREEN

- o The member has turned in all the required enrollment materials
- has behaved in an appropriate manner at all 4-H activities, events, and meetings
- o is enrolled in at least one project
- o and is enrolled in at least one club
- Green members do not earn any achievement points towards the Honors Club

TO ACHIEVE SILVER

- The Member meets criteria for Green, AND...
 - The Member has exhibited what they have learned at some point during the current 4-H year with others.
 - Member provides documentation of setting goals, knowledge/skills gained, and participation in a project via the 4-H Record book
- Silver members earn one point for the Honors Club

TO ACHIEVE GOLD

- o Member meets criteria for Silver, AND...
 - Member provides documentation in all essential elements of positive youth development via the 4-H Record book
- o Gold members earn three points for the Honors Club

HONORS CLUB

The ultimate achievement that a 4-H member can obtain is inclusion in the Wyoming 4-H Honors Club. It is based on the principle of recognition for youth that maximize their opportunities to foster the elements of positive youth development which are belonging, independence, generosity, and mastery over multiple years of engagement. Nineteen (19) points must be accumulated from annual recognition points earned. Honor's club inductees are given special recognition that includes an exclusive UW Cowboy Clover tie/lapel pin or necklace/bracelet charm, and a \$500 travel scholarship.

The travel scholarship can be used towards the international trips, National 4-H Congress in Atlanta, National 4-H Conference, Citizenship Washington Focus or Leadership Washington Focus in Washington DC, Western National Roundup in Denver, awards trips for the various judging programs or Fabric and Fashion awards trips.



Kids ~4~ Kids Jackpot Show July 8th & 9th

BANNERS & Buckles

Showmanship: \$10/Show Market: \$20/Head

Weigh Slips

Due 1 Hour

Before

Show's Start

Time

July 8th

10am Goat Show Swine Show

1pm Lamb Show Steer Show July 9th

10am Lamb Show Beef Show

1pm Goat Show Swine Show

Sanctioned By:



BEYOND THE RING

SWEETWATER CO. EVENTS
COMPLEX ROCK SPRINGS,
WY

For More Info: Call Marty Henry 307-350-7735

Wyoming 4-H State Shoot

July 6-9, 2023

Registrations due: June 19, 2023

On-line Registration Link:

https://wyoming4h.formstack.com/forms/state_shoot









Rylie Ogden

State 4-H Events Coordinator
University of Wyoming Extension

1000 East University Ave.

Dept. 3354

Laramie, WY 82071

(307) 766-5170

rtroudt@uwvo.edu

The Wyoming 4-H State Shoot is held in Douglas, Wyoming on the State Fairgrounds and at shooting ranges four miles south of Douglas.

What you need to know to register:

- Which disciplines will you be competing in? What class in each discipline?
- Are you interested in qualifying for the award trip to Raton, NM? (Senior age only)
- Do you want to order <u>additional</u> commemorative apparel? One shirt is included in registration for competing youth.
- Payment is due to your local 4-H county extension office.
- You can find more information about state shoot on the state 4-H website:

http://www.uwyo.edu/4-h/opportunities/state-contests/state-shoot/index.html

All range officers and those helping at each range are Wyoming 4-H volunteers. This event would not be possible without their time and dedication!



registration

SUCCESSESS

about



next camp

2023 Dates

June 5-6 - Murfreesboro, Tennessee

June 8-9 - Mulberry, Arkansas

June 12-13 - Auxvasse, Missouri

June 15-16 - Colfax, Iowa

June 19-20 - Brush, Colorado (Lambs)

June 21-22 - Brush, Colorado (Goats)

June 26-27 - Laramie, Wyoming July 7-8 - Quitman, Mississippi

Click here for more information on all camps

camp topics

Washing :: Shearing :: Selection :: Health Care

Exercise :: Feeding :: Fitting For Show

Showmanship :: Showmanship :: Showmanship

contact

J.B. Massey 3711 Sun Valley Estates Van Buren, AR 72956

Email: jb.massey@yahoo.com Phone: 580-512-8979

> Rachel Boyd 214-551-4290

Email: boydrn@yahoo.com



2023 WYOMING 4-H PLATTE RIVER YOUTH INVITATIONAL SHOOT

Friday July 14, 2023 at the beautiful Silver Spur Ranch. Open to youth only, ages 8-18.

Register at:

https://wyoming4h.formstack.com/forms/ platte_river

For more information , contact Steve Mack: (307) 766-2528 or smack@uwyo.edu





Date: Saturday - June 10, 2023

All-day event

Location: Walden, Colorado



North Park Jackpot Facebook page





Fun Match June 24, 2023

Registration 8:00 am Classes start at 9:00 am

Fremont County Fair Grounds Riverton, Wyoming

- . This Fun match is open to anyone. Some classes are only available to 4-H members, as listed on the entry blank.
- . The Fun match will follow the 4-H Guideline book.
- Pre entry is \$7.00 per class. Pre-registration will close June 17, 2023. Day of show entry is \$10.00 per class. Make checks payable to: Fremont County 4-H Council. Mail checks and pre-entry to: Carrie Jo Calvert, PO Box 1794, Lander, Wyo 82520.
- Day of show registration will open at 8:00 am on June 24.
- · Classes will start at 9:00. Lunch will be at the judge's discretion. There are no food services at this fun match.
- · Over night camping is available on the Fair grounds. Please call Fremont County Fair Grounds 307-856-6611, to reserve a spot and pay.
- . More information or questions: Call Carrie Jo Calvert at 307-840-0123 after 6:00 PM.





scholarships available. · Open to youth 14 and Older.

· Apply by March 17, 2023 at http://wyoming4h.formstack.com/ forms/cwf

. Estimated cost is \$2250 per person, with

Visit the Opportunities section on the state 4-H website for more detail or contact your County Educator with any questions.



Oiscount for Early
Entries!!!
Early Entry Deadlines:
5/12, 5/26 & 7/7

This show is open to all 4-H members!

Where: UW Hansen Arena Office opens at 7:00am, Show starts at 8:30am

Classes offered:

Showmanship English, Hunter Under Saddle English, Hunt Seat Equitation Western Pleasure Western Equitation Reining Western Riding Judges Command Trail (Potentially-based on number of entries)

Discount for Early Entries!!! If entries are received by the "Early Entry Deadline" (5/12, 5/26, 7/7).

Registration for all classes is \$50. If registering the same day: \$75 for the day.

Age Groups - JR (8-10yrs), INT (11-13yrs) & SR (14-18yrs)

This is an experiential, learning show with the opportunity to walk through each pattern with the judge prior to each class. Additionally, participants still receive a critique sheet at the end of such that offering feedback specific to each class and identifying areas of improvement.

4-H Club/County

Laramie, WY 82070

QUESTIONS? DO

THANK YOU to our BUCKLE sporsor:
FULL HOUSE STABLES

www.FullHouseStables.com 790 Huron Street, Laconia, Wys Thanks for the support!

Questions? Contact Sara Crane at 208-670-3328 or email crane.sara@yahoo.com

Participant's name	Participant's age
Parent's name	Email

Make checks payable to: Albany County 4-H Mail bottom portion and payment to: Albany County 4-H, 3520 S. 3rd St. Suite A,

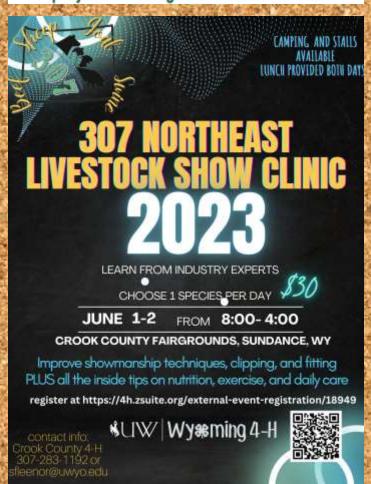






NOVEMBER 3 - 5, 2023 Cheyenne, WY

Join 4-H Volunteers for leadership training, project learning and so much more!



EXTENSION

State 4-H ORSE UDDGING ONTEST

June 13th at 9:00 AM NIOBRARA COUNTY FAIRGROUNDS, LUSK WYOMING

3 Performance classes 3 Halter classes Reasons

\$15 per youth (Lunch included with registration)

Register online at

https://wyoming4h.formstack.com/form s/2023_state_horse_judging

Registration will close on June 1st

Sheep & Goat AI Education & Breeding



LEARN ABOUT ARTIFICIAL INSEMINATION

July 14 from 1pm-4pm

GET FEMALES BRED

Between August 7-11

TOPICS INCLUDE

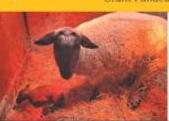
Breeding

Breeding

Al Propocol & Get Supplies!

John P. Ellbogen Foundation Grant Funded





CONTACT US

Chance Marshall or Amanda Small: 307.332.2363

Kim Fry: kbell10@uwyo.edu 307.682.7281

RSVP open till June 30th! http://tiny.cc/23sheepgoatai







Mark Your Calendar September 27-29 Casper, Wyoming

SUMMIT

Share Ideas
Workshops
Learning
Networking
Crafting
Food
and FUN!



Ask the Director

6:00 pm May 9th and June 6th



Courtny Conkle



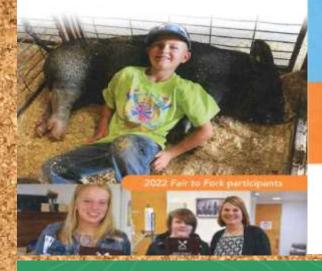
Calling all Wyoming gardeners: We need your green thumbs to fight food insecurity.

Wyoming Hunger Initiative, the University of Wyoming Cent\$ible Nutrition Program, and Master Gardener program invite you to join the fight against food insecurity in Wyoming this season! When you commit to Grow a Little Extra for local food pantries or social service agencies, everyone benefits. Pick up (free!) seeds selected for Wyoming gardens at your local UW Extension office or donate your own favorite crop—either way, you'll be an anti-hunger warrior with two green thumbs as you help your neighbors in need! For more information visit, https://www.nohungerwyo.org/grow.





You could say we're going whole hog in the fight against food insecurity in Wyoming!



86,000 of our neighbors struggle with food insecurity. Fair to Fork is making a difference.

Sources of high-quality protein are noteriously expensive and stifficult to procure for local food partition, but we can help affeviate that problem! Wyoning Hunger Initiative's Fair to Fork program will purchase one hog from every county in Wyoning through a lottery selection (only second animals not soid in the local livestock safe are aligible. Visit with your local 4-H educator or

Join us. It's as easy as 1-2-3!

- Sign up for the lattery through your local University of Wyoming Extension Office o scan the CR code below.
- If you are selected, your hog will be purchased for \$500, processed, and delivered to a local partry of your choosing in your community.
- Come to the Wysminig State Fell to be recognized by Governor Mark Gordon and First Ledy Jennie Condons





scan to complete the form indicating your interest













JUNE 1, 2023



FOR ALL MARKET & BREEDING ANIMALS

ALL INFORMATION NEEDS TO BE UPDATED IN ZSUITES BY JUNE 1ST







Cloverbud Activity June 2023

(From the Nebraska State Extension Office Website)

Natural Resources



Let's identify seeds using a handy seed chart.

White Paper Plate Materials:

> Ruler Glue

Markers

8 Kinds of Seeds (Example: Bean, Pea, Spinach,

Corn, Radish, and Cucumber)

Procedure:

1. Divide the paper plate into eighths, like a pie. First divide the plate in half, then in fourths, followed by eighths. Draw lines using a marker and a ruler.

2. In each segment, glue a seed, label it, and draw a picture of

the vegetable.

It's now time to plant some seeds!

Materials: Seeds (leftover from the handy seed chart)

Potting Soil

Paper Egg Carton

Water

Procedure:

1. Remove the lid from the egg carton and fill each section about 3 full with potting soil.

2. Place the seeds in the soil according to the package directions.

3. Place the egg carton in a location of natural light and water the seeds regularly.

4. Watch your garden grow! As the seedlings get larger, transplant them into your garden or larger pots by cutting the egg carton segment and planting the whole part in the ground.







4-H/FFA FAIR ENTRY DEADLINE

JULY 16TH

All 4-H/FFA entries must be entered online through ShoWorks (Events Complex website) by midnight on Sunday, July 16th. No exceptions! If entries are not received by the deadline, a \$50 late fee will be applied. This fair entry includes all County Shoot entries as well.

https://www.sweetwaterevents.com/p/wbs/enter



MARKET ANIMAL DRUG TESTING

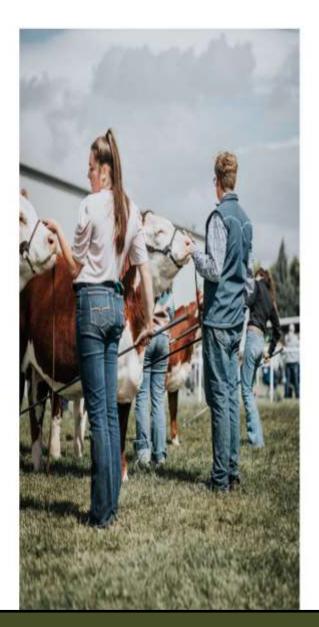
NEW for 2023, the Wyoming State Fair will be drug testing Youth Market Swine, Beef, Goats and Sheep. For these market species, drug testing will be mandatory for the Grand Champion and Reserve Champion award winners and two randomly selected market animals from each species.

At the Wyoming State Fair we value education, animal welfare, protecting the food chain, and fostering fair competition. Drug testing is a valuable tool to help exhibitors and families to understand the possible implications of using substances on their animal.

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WSF DRUG DECLARATION FORM

DRUG TESTING- PREMIUM BOOK



Visit https://wystatefair.com/state-fair/market-animal-drug-testing/

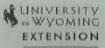


Horse ID and Safety Certifications are due July 1st. If you are using the same horse as last year you will only have to worry about safety certifying that horse if you want to add to your safety certification. All new members must complete the Horse ID and Safety Certification for every horse they will be showing at fair.





For more information or questions on Master Gardener or Horticulture topics, contact Amanda Romero at 307-352-6775 or abramwe2@uwyo.edu.



Soil Samples for Gardens and Landscapes

Step 1: Collecting a sample

With a soil probe:

- Push the soil probe into the soil 6 to 8 inches in depth (2 to 3 inches for lawns), then remove probe from soil.
- Remove soil core from probe (make sure to discard the surface litter, Figure 1) and place in bucket.
- Repeat steps 1 and 2 from 10 to 15 locations within the desired area.



Figure 1. Soil sample core, discard portion to the right of the black line.

With a shovel or trowel:

- Dig a small hole that is 6 to 8 inches in depth (2 to 3 inches for lawns).
- 2. Use the shovel or trowel to shave off an inch thick portion from the length of the sidewall of the hole (make sure to discard the surface litter, figure 2) and take the middle 1-inch wide section from the sample to place in the bucket.
- Repeat steps 1 and 2 from 10 to 15 locations within the desired area.



Figure 2. Soil sample with a shovel or trowel. The sample is the middle inch of soil, discard top inch and side portions of soil.

Step 2: Preparing soil sample

- Mix all the soil together in the bucket, breaking cores apart and removing debris.
- With a permanent marker, label a plastic bag with the sample identification name (i.e. front lawn, garden, tulip bed, etc.)
- Collect two cups of soil from the bucket and place in a plastic bag, Figure 3.
- Package soil samples and filled out forms in a sturdy box or envelope, and mail to soil lab.



Figure 3. Soil sample ready for shipping.

When in doubt on how to sample - check the lab's directions for sampling and submission, they usually provide them online.

General Information

- Contact the soil lab before collecting samples for instructions on which soil analysis
 you need, the form required and how to fill it out, and shipping requirements.
- The most reliable soil test results come from soil samples that represent the overall garden, lawn, or flower bed. If there is a large difference in the area, such as a garden compared to a lawn or flower bed, or obvious differences in soil type or plant growth between areas, then samples from these areas should be collected separately.
- A representative sample for the area of interest is collected by a systematic (samples taken at equal distance apart) or random sampling pattern that collects 10 to 15 samples, refer to Figure 4.





Figure 4. Examples of systematic (left) and random (right) soil sampling in a field. Notice the difference between the two images, the even spacing of the sample locations on the left vs. the uneven spacing on the right.

- Samples are collected to a depth of 6 to 8 inches from the soil surface, except for lawns (2 to 3 inches deep).
- Make sure to remove surface litter and non-organic debris (crop residue, grass, wood chips, roots, gravel, etc.) from the soil samples.

Materials Needed

- · Shovel or soil probe
- · Clean bucket
- Plastic bag and permanent marker



Soil Laboratories

Colorado State University Soil, Water, and Plant Laboratory

1120 Campus Delivery Fort Collin, CO 80523 (970) 491-5061

https://agsci.colostate.edu/ soiltestinglab/ Utah State University Analytical Laboratory

1541 N 800 E Logan, Utah 84341 (435) 797-2217

https://usual.usu.edu/

The University of Wyoming is an equal opportunity/affirmative action institution.

For more information on Cent\$ible Nutrition Classes contact Wendy Nielson,
Sweetwater County Cent\$ible Nutrition Program Coordinator, at 307-352-6775 or
wnielson@uwyo.edu.

Eagle Nest

Make a fun treat with the kids by using fruit for a nest and raisins for eggs. Try it with a pear or other pit fruit.

Ingredients

- 2 canned peach halves
- 2 Tablespoons low fat cottage cheese
- 6 raisins





Directions

- 1. Wash hands with warm soapy water for 20 seconds.
- 2. Place one peach half, cut side up, in center of plate for the nest.
- 3. Place 1 Tablespoon of cottage cheese in the center of nest.
- 4. Place 3 raisins on each nest for the eggs.

Makes 1 serving

Serving Size 2 ea Servings Per Cor	T		37g)
Amount Per Serving			
Calories 130	C	alories from	n Fat (
		% Dai	ly Value
Total Fat 0g			19
Saturated Fat	0g		19
Trans Fat			
Cholesterol 0m	g		09
Sodium 125mg			5%
Total Carbohyd	rate :	26g	99
Dietary Fiber	3g		115
Sugars 23g			
Protein 5g			109
Vitamin A 15%		Vitamin	C 10%
Calcium 4%		Iron 4%	





Recipe from the Cent\$ible Nutrition Program. Learn how to save money, cook quick and healthy meals, and stretch your food dollar by contacting your local CNP educator.

1-877-219-4646 | https://uwyocnp.org/ | cnp-info@uwyo.edu

This material was funded by USDA's Supplemental Nutrition Assistance Program – SNAP. This institution is an equal opportunity provider. This material was funded by USDA's Expanded Food and Nutrition Education Program-EFNEP. USDA is an equal opportunity provider and employer.



How to get tagging/ownership info added to your Animal Science Projects:

- 1.) Log onto ZSuites
- 2.) Click on your "Family Profile"
- 3.) Under child, click the blue button, "Update Enrollment"
 - 4.) Click the "Clubs" tab
- 5.) Under Project List, click the pencil icon next to the project that needs the information updated.
- 6.) Add the needed information & pictures for each animal science project.
 - 7.) Don't forget to put the full 15 digit tag #
 - 8.) Hit the blue button, "Save Project"
 - 9.) Hit the pink button, "Submit"

OWNERSHIP DEADLINE for ALL

Market & Breeding

Animals: June 1st

<u>Please</u> update your projects info before June 1st!!!

Clover Chat Additions

There is always space in the Clover Chats for important information you would like to share with all 4-Hers. If you have an activity, club meeting, event or community service opportunity, etc... coming up, please send an email to tmeats@uwyo.edu with the information/contact and it will be included. Emails can also be sent out to everyone or certain clubs, especially if the date conflicts with the production of this newsletter.

Please log-in to ZSuites and the Sweetwater County 4-H Facebook Page regularly so that you don't miss out on important announcements.

June 2023

SUN	MON	TUE	WED	THU	FRI	SAT
				1 Hotdoggers Meeting, 6:30- 7:30pm, Small Hall TAGGING/ OWNERSHIP DEADLINE	2 County Shoot Air Ri- fle/Pistol 3pm Extension Office Closed	3 County Shoot Muzzle- loader 8am
4 County Shoot Shotgun 12pm	5 Project Hope Meeting 6:00pm at the Barn	6	7	8 Hotdoggers Meeting, 6:30- 7:30pm, Small Hall	9 County Shoot Archery 3pm Extension Office Closed	10 County Shoot .22 Ri- fle/.22 Pistol 8am
11	12	13	14	15 4-H Horse Committee Meeting, Meeting Room, 6:30pm 4-H/FFA Live- stock Judging In- door Arena 9am	16 Extension Office Closed	17
HAPPY FATHER'S DAY	19	20	21	22	23 Extension Office Closed	24
25	26	27 Fair Board Meeting, 7pm Meeting Room	28	29	30 Extension Office Closed	

July 2023

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4 Extension Office Closed	5	6 State Shoot, Douglas, WY Hotdoggers Meeting, 6:30- 7:30pm, Small	7 State Shoot, Douglas, WY Extension Office Closed	8 State Shoot, Douglas, WY 4-H/FFA Live- stock Jackpot Show Indoor Arena 8am
9 State Shoot, Douglas, WY 4-H/FFA Live- stock Jackpot Show Indoor Arena 8am	10	11	12	13 Hotdoggers 6:30 Small Hall 4-H Horse Com- mittee Meeting, Meeting Room 6:30pm	14 Extension Office Closed	15
16 FAIR ENTRY DEADLINE by midnight	17	18	19	20	21 Extension Office Closed	22
23	24	25 Fair Board Meeting, 7pm Meeting Room	26 Static Exhibit Judging for Fair	27	28 Extension Office Closed	29 FAIR
30 FAIR	31 FAIR		30			

August 2023

SUN	MON	TUE	WED	THU	FRI	SAT
		1 FAIR	2 FAIR	3 FAIR	4 FAIR	5 FAIR
6 FAIR	7	8	9	10	11 Extension Office Closed	12
13	14 State Fair	15 State Fair	16 State Fair	17 State Fair	18 State Fair Extension Office Closed	19 State Fair
20 State Fair	21	22 Fair Board Meeting, 7pm Meeting Room	23	24	25 Extension Office Closed	26
27	28	29	30	31		



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Marty Henry
UW Extension Educator 4-H/Youth Development





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