NIOBRARA COUNTY 4-H

HEAD



HEART



HANDS



HEALTH



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Wow! Where did summer go?
Seems like each summer goes
faster than the last! Hope you all
had a great Labor Day and are
getting back in to the groove of
school. We are winding down the
4-H year which means record
books are due, thank you notes
need to be written and plans are
being made for Achievement Day
and Halloween Carnival.



Upcoming Local Events

RECORD BOOKS ARE DUE SEPT. 10TH BEFORE 4:30 PM

NO

EXCEP-

TIONS



⇒ September 2 Office Closed

⇒ September 9 Rollicking Ranchers Club Meeting
 ⇒ September 10 RECORD BOOKS DUE @ 4:30 PM

⇒ September 11 4-H Council Meeting @ 5 PM, Junior Leaders @ 6 PM

 \Rightarrow September 12 Record Book Judging

⇒ September 22 Make it With Wool Contest

⇒ October 20
 ⇒ October 31
 4-H Achievement Day
 ⇒ Halloween Carnival

Matt, Kellie and Jhett welcomed Landree Ann on August 2nd, 2019.

Meeting Dates

Fair Board - Sept 9 @ 6 PM
4-H Council— Sept 11 @ 5 PM
Junior Leaders - Sept 11 @ 6 PM
Cloverbuds - Sept 16 @ 3:45 PM

Issued in furtherance of extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture. Bret Hess, interim dean and director, College of Agriculture and Natural Resources, University of Wyoming Extension, University of Wyoming, Laramie, Wyoming 82071.

COMPLETION REQUIREMENTS

In order for a 4-H member to complete each 4-H project taken, the 4-H member must enter at least one exhibit per project at the Niobrara County Fair (or other approved public event). The Junior Leader project is an exception to this rule. Each member must also submit a **COMPLETED** Record Book for each project taken and a Record Book folder. If each of the member's Record Books does not receive at least a red ribbon, their County Fair premiums will be forfeited. The folder includes: a Cover; the appropriate record books; the 4-H Portfolio; and a 4-H Story. Record Books are due in the Extension Office mid-September every year (the date changes slightly each year due to the calendar). **All Record Books of every 4-H member WILL be judged.**

Members must also attend at least one county wide judging in their respective project area. For example, livestock project members a livestock judging and horse members a horse judging. Family & Consumer Science members must participate in at least one county Family & Consumer Science Activity Day to complete their project.

Instated in 2018, ALL members enrolled in a livestock project are also required to attend at least one of the several Educational Opportunities offered throughout the year - in addition to the one required livestock judging.

Thank You Notes

It is essential that you get your thank you notes written. Without the generous support of the many people who donate awards, support the fair, purchase animals at the sale and the other various ways they donate their time and money our fair would look very different. Market animal checks will not be mailed until your thank you note has been delivered (stamped and addressed) to the Extension Office.

- Livestock Sale Buyers
- Livestock Sale Add-On
- * Fair Awards
- Ultrasound Contest

A list of addresses can be found on the website at http://wyoextension.org/niobraracounty/

Many thanks to

- ⇒ Mattie Pfister, Sierra Lemons and Kylie Strauch for all of their hard work in the office this summer! We sure appreciated all of the extra help!
- ⇒ Legend of Rawhide for donating the funds for our 4-H members to attend State Fair. Thank you for investing in our youth. Please send a thank you note to them at PO Box 806, Lusk WY 82225
- ⇒ Fair Board for the countless hours they spend all year long to make County Fair such an awesome event each year. Please let Tandy, Ron, Corky, Teri and Ryan how much you appreciate them the next time you see them or drop a thank you note in the mail to them at PO Box 210, Lusk WY 82225

Wyoming State Fair Livestock Results

Brittin Bruch—4th Place Lamb in Class, Top 10 Intermediate Showmanship

Taryn Miller—5th in class with each of her pigs, 2nd in Division 3 Class 1 Market Steer

Tavie Miller—3rd and 9th in market pig classes, 3rd in Division 5 Class 1 Market Steer

Tallie Miller—2nd, 3rd, 4rd and 4th in market swine classes, 1st in Division 3 Class 3 Market Steer, Division 3 Champion Steer, Overall Reserve Champion Market Beef, Champion Maine Steer, Champion Market Beef Jackpot and Champion of Champion Market Steer

Kylie Strauch-8th in white face market lamb class, 3rd in market goat class

Kort Bannan—1st and 8th in class market goats, 7th in class market steer and 4th in class with ram

2019 Wyoming State Fair Results

Aiden Applegarth	holster	Blue		
Aiden Applegarth	Muzzleloading sticks	Purple	2nd Place Rifle Exhibit	
Aubrey Manning	Shooting Target	Blue		
Brittin Bruch	Stuffed Wool Sheep	Purple		
Brittin Bruch	Wreath	Purple		
Bryn Bruch	skirt	Red		
Bryn Bruch	coat	Blue		
Bryn Bruch	Plane Wing Picture	Purple		
Bryn Bruch	Dog Picture	Purple		
Bryn Bruch	Grass Picture	Blue		
Callie Taylor	Lotion Bars	Blue		
Casey Kremers	saddle	Purple	Overall Grand Champion Leathercraft Exhibit	
Cody Taylor	Beeswax Furniture Polish	Blue		
Cody Taylor	Bow Rack	Purple	2nd Place Senior Archery	
Collin Taylor	arrows	Purple	·	
Collin Taylor	moccasins	Blue		
Colt Peterson	Plane Picture (Full View)	Blue		
Colt Peterson	Raccoon Hide	Purple	1st Place Junior	
Colt Peterson	witchcraft airplane	Blue		
Colt Peterson	Plane Picture (Shark Teeth)	Blue		
Colt Peterson	Plane Picture (front View)	Blue		
Colt Peterson	Plane Picture Nine O Nine	Blue		
Colt Peterson	Controls Of Plane Picture	Red		P
Conner Taylor	Bow Rack	Purple		
Elyse Richards	Bow Rack	Purple	2nn Place Senior Archery	
Emily ZumBrunnen	Fabric	White		
Emily ZumBrunnen	Dress	Purple	3rd Place Junior Fabric and Fashion	
Emily ZumBrunnen	Fairy Garden	Purple	Reserve Champion Junior Visual Arts	
Emily ZumBrunnen	Strawberry Rhubarb Jam	Blue		
Emily ZumBrunnen	Dream Catcher	Blue		
Frandcheska Bannan	Cake	Blue		
Gracie ZumBrunnen	Fabric	White		
Gracie ZumBrunnen	Dress	Blue		
Gracie ZumBrunnen	Rootbeer Jelly	Blue		
Gracie ZumBrunnen	Dandelion Picture	Blue		
Gracie ZumBrunnen	Hydrangea Picture	Red		
Gracie ZumBrunnen	Lilac Picture	Red		
Gracie ZumBrunnen	Cactus Picture	Blue		
James Cushman	Bat Wing Chaps	Purple	Reserve Champion Senior Leathercraft	
JayVis Boldon	wooden picture frame	Red	2	
Karen Schardt	Pot Holder	Red		
Karen Schardt	Quilt	Red		WYOMING STATE TAIR
Karen Schardt	skirt	Red		Leathercrait Sr Reserve Champion
Karen Schardt	Table Runner	Blue		James Cusylland B.
Katie Schardt	Pot Holder	Red		
Katie Schardt	Quilt	Red		
Katie Schardt	Table Runner	Blue	NOIGH	Rose
Kinsey Keller	Dress	Red	35	ST.
Kort Bannan	Skull	Blue	(28 E	
Krista Schardt	Dress	Blue		
Krista Schardt	History Of Archery Poster	Purple		
Krista Schardt	Table Runner	Red		
	1	1		

Melody ZumBrunnen	Dream Catcher	Purple		
Melody ZumBrunnen	dress	Purple		
Melody ZumBrunnen	Gracie Painting	White		
Melody ZumBrunnen	Bucky Painting	White		
Melody ZumBrunnen	Crabbapple Jelly	Purple	Judge's Choice	
Melody ZumBrunnen	Tiki Painting	Red		
Miranda Smith	Pot Holder	Red		
Miranda Smith	Arrow Holder	Blue		
Miranda Smith	Dog Picture	White		
Miranda Smith	Pillow	Blue		
Pheobe Albright	Fabric	White		
Pheobe Albright	Stuffed Animal	Blue		
Pheobe Albright	Dream Catcher	Blue		
Pheobe Albright	mustard romper	Blue		P
Pheobe Albright	Yellow & Blue Culottes	Red		MET
Sadie Sturman	Pillow	Purple		
Sidney Southwick	Table Runner	Red		
Sidney Southwick	Pot Holder	Red		
Sidney Southwick	Dream Catcher	Red		
Sidney Southwick	Poodle Skirt	Red		
Sidney Southwick	Fabric	White		
Tatum Stallman	Gun Rack	Purple		5
Tavie Miller	Quilt & Pillow	Blue		
Taylor Gaukel	Cake	Blue		
Taylor Gaukel	Magnifying Glass Painting	Red		
Taylor Gaukel	Patriotic Art	Red		
Tia Albright	apron	Red		
Tia Albright	Dream Catcher	Blue		
Tia Albright	Stepping stones	Blue		
Tia Albright	Vegetable	Blue		
Tia Albright	Flower arrangement	Purple		
Wyatt Strauch	knife sheath	Blue	The state of the s	
Wyatt Strauch	Shooting Target	Purple		



Fashion Revue Results

Juniors:

Emily ZumBrunnen—Purple 5th Place Sidney Southwick—Blue Tia Allbright—Purple

Intermediates:

Melody ZumBrunnen—Blue 8th Place Gracie ZumBrunnen—Blue 9th Place Phoebe Allbright—Blue

Seniors: Bryn Bruch—Red

Karen Schardt-Blue

Livestock Judging

Aiden Applegarth, Wyatt Strauch and Phoebe Allbright participated in the State Livestock Judging Contest. This was the largest livestock judging contest at State Fair in over 20 years.



Hog Raffle Tickets

HOG RAFFLE TICKETS ARE READY!!!!

Stop by the Office to pick yours up!
Remember, the more tickets you sell—
the more money your club gets (all ticket sales are split between your club and 4-H Council). Also, thank you to the Market Animal Sale Committee for making this fundraiser possible!

RECORD BOOK JUDGING

SEPTEMBER 12TH @ 900 AM LUNCH WILL BE PROVIDED—ANGRY IRISHMAN

Fabric & Fashion/Quilting/Food Preservation/Cake Decorating

Donna Hanson Vivian Fahy

Horse

Vicki Brown Andy Barnette Hillary Brown Please let us know as soon as possible if this works or doesn't work for you. If there are any other parents or leaders that would like to assist that day, please feel free to join us.

General—Shooting Sports/Woodworking/Leathercraft/Junior Leader/Self-Determined/Gardening

Sara Sampers Crystal Olson Jenny Klein

Livestock

Carrie Bannan Andy Greer Ronda Pfister

Small Animals-Cat/Dog/Poultry

Sena Pearson Jeannie Peterson

Photography/Visual Arts

Riki Kremers Lorrie Reed

Covers/Portfolios

Krystal Peterson Rod Jones

Cloverbud Activity

Milk and Vinegar Plastic Experiment

Supplies:

- 1 cup milk
- Vinegar (white or rice)
- Lots of paper towels
- Food coloring (optional)
- Strainer
- Adult supervision

QUESTIONS TO ASK?

What happens when you mix milk with vinegar?

What is plastic made out of?

What do stone, buttermilk, yogurt and cheese have in common? So many questions I had in mind after researching for this milk curdling experiment.

There are various experiments and articles online that indicate mixing milk with vinegar can create one of the followings:

It's a stone.

It's plastic.

It's buttermilk.

It's yogurt.

It's cheese.

So which one is it when you mix milk with vinegar?

INSTRUCTIONS

- 1. Heat up the milk in the microwave for 1-2 minutes.
- 2. Add vinegar into the milk. I started with 4 tablespoons of vinegar for 1 cup of milk. But you can also keep adding until you see mostly curd in the mixture. You will get more curd to play with that way.
- 3. Place a paper towel on the strainer before straining the mixture.
- 4. When you get most of the liquid out, transfer the curds onto a fresh piece of paper towel.
- 5. Press and squeeze the curds until you get most of the liquid out.
- 6. Put a dab of the mixture on your tongue to taste (Do you like it? Does it taste like buttermilk, yogurt or cheese?)
- 7. Add food coloring (optional).
- 8. Use a cookie cutter or your imagination, shape the curd puddle like you would with playdoh.

Strawberry Oatmeal Smoothie

Ingredients

- 1 cup skim milk
- 1/2 cup rolled oats
- 1 banana broken into chunks
- 1 cup frozen strawberries
- 1/2 tsp vanilla extract
- 1 tsp white sugar

Instructions

- 1. Use a blender to grin up oats
- 2. Add milk, oats, bananas and strawberries, blend well
- 3. Add vanilla and sugar if desired. Blend until smooth
- 4. Serve cold



Science Experiment

Homemade Plastic



Lorena Ellicott Memorial Award—Deadline September 20

Each year an award is given in memory of Lorena Ellicott to an outstanding senior 4-H member. Lorena was a longtime 4-H leader, and her son Allen established this award in her honor and selects the recipient each year. The recipient is selected based on their participation and accomplishments during their entire 4-H career. All 4-H members in the SENIOR 4-H DIVISION are eligible to apply for this award, and are highly encouraged to do so.

The nomination form for this award will be mailed to those who are eligible. To be considered for the award, nomination forms MUST be turned in by <u>Friday, September 20th</u> <u>by 4:30 p.m.</u> to the Extension Office. Please give us a call if you have any questions.

Achievement Day is October 20th

Just a reminder that this year's 4-H Achievement Day and Awards Program is scheduled for Sunday, October 14th, with the meal starting at 12:30 PM and the Achievement program to follow. As we will be celebrating the achievements of the members and leaders, we ask that you dress accordingly *(no jeans and no T-shirts, please)*.

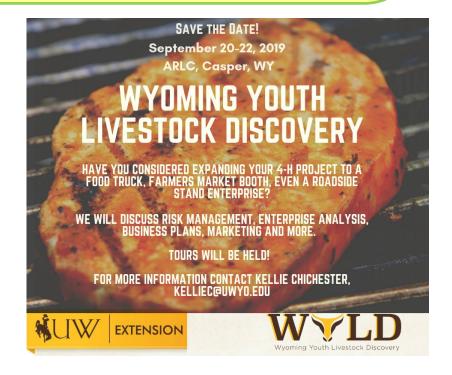
Every 4-H family attending is asked to bring a dish according to the first letter of your last name:

A-M: Dessert

N-Z: Salad/Side Dish/Vegetable

4-H Council will provide the meat, rolls and beverages. Plates, cups and napkins will also be provided and Farm Bureau will provide ice cream.

Club Secretary and Treasurer Books are due Monday, September 30th by 4:30 PM



Ultrasound Contest Results

Beef Ultrasound

1st—Bethany Krein

2nd—Gracie ZumBrunnen

3rd—Tallie Miller

Swine Ultrasound

1st-Kylie Strauch

2nd—Michael Comstock

3rd—Michael Comstock

Lamb Ultrasound

1st-Brittin Bruch

2nd-Kort Bannan

3rd—Wyatt Jensen

Goat Ultrasound

1st—Kylie Strauch

2nd—Callie Taylor

3rd—Dylan Molzahn

Awards will be presented at Achievement Day

Please write thank you notes to:

Niobrara County Fair Board

PO Box 210

Lusk, WY 82225

Matt and Tandy Dockery

PO Box 326

Lusk, WY 82225

Neal and Elly Wurderman

5551 US HWY 20

Node, WY 82225

Find the full results at: https://wyoextension.org/niobraracounty/4h-youth-development/

Halloween Carnival is October 31st, 2019

least one booth

Each family is required to provide a cake for the cake walk and a homemade pie for the kitchen





SCIENCE · TECHNOLOGY · ENGINEERING

NIOBRARA COUNTY 4-H FRIDAYS

ART · MATH · SNACKS



AT THE NIOBRARA COUNTY FAIRGROUNDS

OPEN TO ALL SCHOOL AGE YOUTH

STARTING SEPTEMBER 13TH FROM 9 AM TO NOON EACH FRIDAY

\$5 EACH FRIDAY

MUST PRE-REGISTER BY WEDNESDAY AT NOON



FOLLOW US ON FACEBOOK
NIOBRARA COUNTY 4-H FRIDAYS

CONTACT THE NIOBRARA COUNTY EXTENSION
OFFICE AT 334-3534 OR
NIOBRARACOUNTY@UWYO.EDU TO REGISTER



September 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 Holiday—Office Closed	3	4	5	Ó	7
8	9 Rollicking Ranchers	10 Record Books Due	11 5 pm - 4-H Council 6 pm - Jr Leaders	12 Judge Record Books	13	14
15	16	17	18	19	20	21
22 Make It With Wool Contest	23	24	25	26	27	28
29	30					

October 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		I	2	3	4	5
6	7	8	9	10	11	12
13	14 Holiday—Office Closed Rollicking Ranchers	15	16	17	18	19
4-H Achievement Day	21	22	23	24	25	26
27	28	29	30	31 Halloween Carnival		

HOW WE COMMUNICATE



OFFICE: 307-334-3534





Check us out on Facebook:

Niobrara County 4-H & Extension www.facebook.com/groups/NiobraraCounty4HExtension/

> The Niobrara County 4-H website is: http://wyoextension.org/niobraracounty/

Visit this website for 4-H information, including the current newsletter, handbook, calendar, etc.! Visit it often!!!!



Denise:

desmith@uwyo.edu

Kellie:

KELLIEC@uwyo.edu

Erin:

niobcnty@uwyo.edu

The Niobrara County Extension website is:

http://niobraracounty.org/

Then select 'County Extension' on the righthand side

Our hours are:

Monday - Friday

8:30 AM - 4:30 PM

Closed from 12 - 1 PM

"The University is committed to equal opportunity for all persons in all facets of the University's operations. All qualified applicants for employment and educational programs, benefits, and services will be considered without regard to race, color, religion, sex, national origin, disability or protected veteran status or any other characteristic protected by law and University policy.