

NIOBRARA COUNTY 4-H

HEAD



HEART



HANDS



HEALTH



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Homemakers Soup and Salad Luncheon

March 14th
Niobrara County Fair-grounds
11 am—1 pm
\$10 per person
Soup, Salad and Dessert



**REMINDER
PICK UP ALL
YOUR RECORD
BOOKS, 4-H
CALENDARS AND
HANDBOOKS AT
THE EXTENSION
OFFICE!!!**

Wow! The days are sure flying by! Are you keeping up with your 4-H Calendar? Have you looked at your record books yet? Are you following us on the Facebook page and website? Have you picked up your record books yet? Have you started working on them? The Educational Opportunity in April will be focused on record books—we'd love to see that you've started working on them! Did you realize the 4-H year is already halfway over????

Please let us know if you have any questions about your projects, record books, educational opportunities, etc. We are here to HELP!



Upcoming Local Events

- ⇒ March 3 Shooting Sports @ 1 PM
- ⇒ March 4 Fair Board Meeting @ 6 PM
- ⇒ March 5 Meats Judging @ 5 PM
- ⇒ March 8 Quilt Club @ 1:30 PM
- ⇒ March 11 Rollicking Ranchers Club Meeting
- ⇒ March 12 Meats Judging @ 5 PM
- ⇒ March 13 4-H Council @ 5 PM / Junior Leaders @ 6 PM
- ⇒ March 14 Homemakers Soup & Salad Luncheon
- ⇒ March 15 Quilt Club @ 1:30 PM
- ⇒ March 17 30th Annual Challenge Shoot
- ⇒ March 18 Cloverbuds
- ⇒ March 18 Educational Opportunity #5—Market Hog Selection
- ⇒ March 19 Meats Judging @ 5 PM
- ⇒ March 26 Meats Judging @ 5 PM
- ⇒ March 31 Shooting Sports @ 1 PM

Educational Opportunity Workshops

Again for the 2018-19 year - you will be required to attend one of the many Educational Opportunities offered throughout the year. There will be opportunities to learn more about Animal Nutrition, Selection and Management, Reproduction, Record Books, Showmanship, Entrepreneurship, Livestock Skill-A-Thon and more! If you are planning to sell an animal in the 2019 Market Animal Sale at the Fair, you will be required to attend one of the workshops. You may attend as many as you would like, but one is mandatory. This doesn't take the place of the required Livestock Judging. This will be in addition to the Livestock Judging requirement. This is a fair requirement and applies regardless if you are in 4-H or FFA. Watch your newsletter and Facebook for upcoming dates, there will be an opportunity each month until July. Let Kellie know if you have any questions.

March 18th: Hog Selection

April 15th: Record Books 5-7 PM

Meeting Dates

Fair Board - March 4th @ 6 PM

4-H Council— March 13th @ 5 PM

Junior Leaders - March 13th @ 6PM

Cloverbuds - March 18th @ 3:30 PM

Hunters Education Class

March 28-30th

Niobrara County Fair-grounds

Cost: \$10

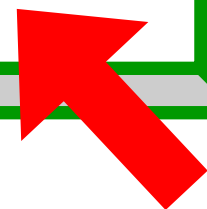
Register Online at:

<https://wgfd.wyo.gov/HunterEdRegistration/frmDescription.aspx>

Horse and Dog

Identification Sheets are due
on **May 1st**

If you are enrolled in the dog or horse projects you will be receiving communication from us.



**Please save your
Decker's receipts, Our
Family UPC labels and
aluminum cans!**

LEADER TRAININGS

ONLINE ZOOM - WATCH LIVE OR RECORDED

3/26/19: Support Your Project with Curriculum

4/30/19: Working Together

A LINK TO PARTICIPATE IN THE MEETINGS ABOVE WILL BE SENT TO YOUR 4-H ONLINE E-MAIL ACCOUNT ONE WEEK PRIOR TO THE MEETING. IF YOU ARE UNABLE TO ACCESS THE LINK OR A COMPUTER, PLEASE CONTACT YOUR LOCAL 4-H EDUCATOR TO TALK ABOUT OPTION. HOPE TO SEE YOU THERE!

FREE FREE FREE FREE FREE FREE



MARCH 15TH @ 2:00 PM

LET'S PLAY DODGEBALL!

NIOBRARA COUNTY 4-H JR LEADERS

INVITE YOU TO JOIN US FOR A FUN AFTERNOON OF
DODGEBALL AT THE NIOBRARA COUNTY FAIRGROUNDS
OPEN TO ALL AGES

CALL THE EXTENSION OFFICE AT 334-3534
IF YOU HAVE ANY QUESTIONS and TO
LET US KNOW YOU ARE COMING



30th Annual 4-H Shooting Sports Challenge Shoot

MARCH | 17TH | 2019

NIOBRARA COUNTY SHOOTING SPORTS BUILDING

SHOOT ANY TIME BETWEEN
9:00 AM AND 3:00 PM

AWARDS AT 4:00 PM

\$10 PER 4 PERSON TEAM

SHOOT ON MULTIPLE TEAMS

\$ NACHOS SERVED
FOR LUNCH \$

Divisions

Youth Boys
Youth Girls
Youth Mixed

Men
Women
Mixed
Family

IF YOU HAVE ANY QUESTIONS CONTACT THE NIOBRARA
COUNTY EXTENSION OFFICE AT (307) 334-3534

Poster Made By PHOEBE ALLBRIGHT

YOUTH HUNTER EDUCATION CHALLENGE JUNE 8, 2019 AT THE UPTON, WY GUN CLUB



A FUN TIME, BEAUTIFUL RANGE, & UPBEAT ATMOSPHERE



-EVERY CONTESTANT GOES HOME
WITH A PRIZE.

-THE BEAUTIFUL UPTON GUN CLUB
IS NESTLED IN THE BOULDERS,
PONDEROSA, AND SAGEBRUSH OF
THE BLACK HILLS.

REGISTRATION
IS LIMITED.
SIGN UP NOW!



YOUNG HUNTERS GET
TO DISPLAY THEIR
SHOTGUN, .22 RIFLE,
MUZZLELOADER AND
ARCHERY MARKSMANSHIP,
PLUS THEIR HUNTING
JUDGMENT AND WILDLIFE
ID SKILLS.

Registration forms can be downloaded on the
Game & Fish website at <http://wgfd.wyo.gov>.
For more information call (307) 281-9980.



2019 WYOMING STATE NRA
YOUTH HUNTER EDUCATION CHALLENGE

Sponsored by: Upton Gun Club Shooting Sports Program, Wyoming Game and Fish Department,
Friends of the NRA, Cabela's, and a variety of Wyoming businesses

Wyoming 4-H Leaders Conference

March 30, 2019

9:30 am - 3:30 pm

Cody, Wyoming

Covering many topics including:

- Communicating Safely
- Using Experiential Learning
- Leadership Styles
- Financial Policies
- Motivation
- And MORE!

**Free
Lunch
Included!**

Registration Deadline: March 20th

<http://ow.ly/jou950m7crs>

307-527-8560 | 307-754-8836

UW | Wyoming 4-H

2019 UW Horse Judging Academy

Join the University of Wyoming Horse Judging Team at the
3rd Annual Wyoming Horse Judging Academy!

When & Where: Saturday, April 27th at UW Animal Science: We will be hosting a classroom academy day teaching the basics of horse judging and oral reasons
Sunday, April 28th at Spur Ridge Equestrian Center: classroom material will be applied judging live horses

Age groups will be divided this year for individualized learning

This event is perfect to prepare coaches & 4-H and FFA youth for their upcoming competitions! The WY Horse Judging Academy is open to all ages wishing to learn about horse judging. Food, fun and prizes will be provided.

Detailed schedule to come!

WYO
Counselor Camp
Join other Wyoming teens for a weekend of fun & learning!

MARCH 16-17, 2019
NOON TO NOON

TOPICS COVERED:

- Camper Behavior
- Teamwork & Leadership
- Personal Commitment
- Thinking & Problem Solving
- Communication
- Child Development
- Program Purpose
- Campfire
- Dance
- Flag Etiquette
- Recreation
- Vespers

Wyoming State Fair Grounds
Douglas, Wyoming
\$20 to Attend
Contact Kim Fry for more information 307.682.7281

RSVP by March 4th - <https://bit.ly/2W8uimp>

Great for all Junior Leaders

LARAMIE COUNTY 4-H INVITES YOU TO:
DANDY DOG OPEN SHOW
MARCH 9TH

RALLY SHOWMANSHIP
CONFORMATION OBEDIENCE

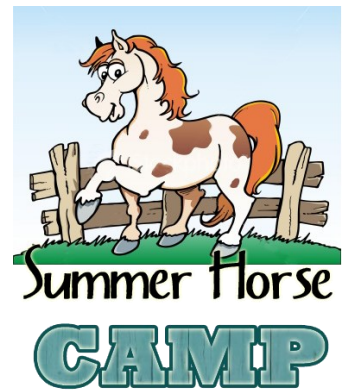
Great opportunity to knock off the winter blues and enjoy some time with man's best friend! Prizes will be awarded! Fun will be had!

Cheyenne, WY
9-9:30AM Registration
Show begins at 10 AM
Archer Building M/K
3967 Archer Parkway
\$5 per class, max \$20 per exhibitor.
Paid via check or cash on day of show.
REGISTER AT LINK BELOW:
[HTTPS://GOO.GL/FORMS/UWHJVCJ3EY7MU37P1](https://goo.gl/forms/UWHJVCJ3EY7MU37P1)

The University of Wyoming and the United States Department of Agriculture cooperate.
The University is an equal opportunity/affirmative action institution.

Horse Camp
DATE AND LOCATION CHANGES!!!!

JUNE 10-11TH, 2019
HOT SPRINGS COUNTY FAIR-GROUNDS, THERMOPOLIS WY-OMING
MORE DETAILS TO COME



SAVE THE DATE

4-H HORSE CAMP

JUNE 6-8, 2019

**FORT ROBINSON STATE PARK
CRAWFORD, NE**

*"THROUGH THESE DOORS HAVE WALKED SOME OF THE
WORLD'S FINEST HORSEMEN."*

Brochure and Registration

Forms available

March 14!

Information:

Tessa Reece

Nebraska Extension Dawes County

308-432-3373

Livestock Judging
Horse Judging
Livestock Skill-a-thon
Produce Judging

VIRTUAL SHOWDOWN
Join in the fun register for the 5-month on-line judging contest. Open to any 4-H member or volunteer leader.

Contest link:
<http://wyoming4h.org/animalops/virtual-4-h-showdown/>

Register at:
https://wyoming4h.formstack.com/forms/virtual_showdown

Program Outline:

- The program will run January 2019 - May 2019.
- The classes will be posted on the Wyoming State 4-H web-site.
- Participants must submit their placing for each class by the last day of the month. No late submissions will be accepted.
- Age categories are: Junior (8-10), Intermediate (11-13), Senior (14-18), volunteers and Extension Educators.
- Prizes will be awarded to the top 5 in each age category, in each contest area.
- Placings, classes and monthly standings will be posted and submitted on the Wyoming 4-H web-site.
- E-mail reminders will only be sent to registered participants, when a new class has been posted.






UNIVERSITY OF WYOMING
For questions contact: Dawn Sanchez
dawns@uwyo.edu or 307-799-8780

Leprechaun Launch

Supplies:

- Balloons
- Tape
- Straws
- Clothespin (optional)
- Scissors
- Leprechaun

Set Up:

Locate two anchor points across the room from each other. We used two chairs. Measure and cut a length of string to fit the distance. Tie off one end of the string. Thread the straw onto the other end of the string before tying off that end on the 2nd anchor point. Make sure the string is taught between the two points. Though check our experiment notes for more ideas!

Cut out our leprechauns and rainbow or draw your own. You could even use a sharpie to draw one on the side of the balloon.

Blow up the balloon and secure with a clothespin if desired or just hold it.

Tape your paper leprechaun to the balloon and the rainbow to the furthest anchor point.

Tape the balloon to the straw. You can see how we did that in the picture below.

ACTION:

Either release the clothespin or your fingers and watch cupid fly! Note what happens! Once your balloon has reached the other end of the string, slide it back. You may need to readjust or fix tape. Blow the balloon up and try again. Learn other ways to experiment below.

WHAT'S THE ST PATRICKS DAY PHYSICS FOR BALLOON ROCKETS?

So how exactly does the leprechaun get its go and reach the pot of gold at the end of the rainbow? It's all about the thrust and Newton's Third Law of Motion that for every action there is an equal and opposite reaction.

Let's start with thrust. You blow up the balloon, so now it's filled with gas. When you release the balloon the air/gas escapes creating a forward pushing motion called thrust! Thrust is created by the energy released from the balloon.

Then, you can bring in Sir Isaac Newton. For every action there is an equal and opposite reaction. This is the third law of motion. When the gas is forced out of the balloon it pushed back against the air outside the balloon which then pushes the balloon forward!

Kids will love testing out this science concept over and over again, and you can easily turn it to an experiment for the older kids by adjusting the variables. You can even add a stopwatch!





Test out different shaped balloons. Change the angle, tightness, or even type of string! Talk about what happens if your string is droopy or if the string is as thick as the diameter of the straw opening. How do those factors change the movement of the balloon.

Find out more at:







<https://thehomeschoolresourceroom.com/2019/01/04/10-valentines-day-science-experiments-stem-activities/>



March 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3 Shooting Sports 	4 Fair Board @ 6 pm	5 Meats Judging @ 5 pm	6	7	8 Quilt Club @ 1:30	9
10	11 Rollicking Ranchers	12 Meats Judging @ 5 pm	13 4-H Council @ 5 pm Jr. Leaders @ 6 pm	14 Homemakers Soup & Salad Luncheon 	15 Quilt Club @ 1:30	16
17 Shooting Sports Challenge Shoot 	18 Ed. Op	19 Meats Judging @ 5 pm	20	21	22	23
24	25	26 Meats Judging @ 5 pm	27	28	29	30
31 Shooting Sports 						

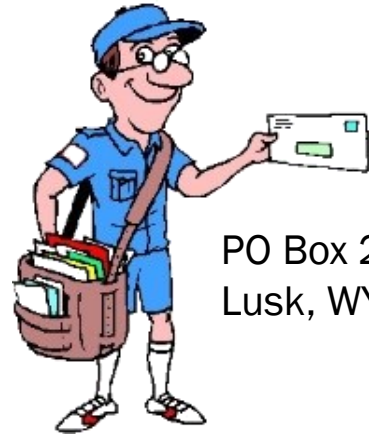
April 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 Fair Board @ 6 pm	2 Meats Judging @ 5 pm	3	4	5	6 4-H Conference— Washington DC →
7  WASHINGTON, D.C.	8 Rollicking Ranchers	9 Meats Judging @ 5 pm	10	11	12 Quilt Club @ 1:30	13
14 Shooting Sports 	15 Ed. Op #5	16 Meats Judging @ 5 pm	17	18	19 Holiday—Office Closed	20
21	22	23 County Meats Judging Contest @ 5 pm	24 Local Foods Expo 	25 Activity Day Orientation 	26 State Meat and Wool Judging Contests— Laramie	27  Horse Judging Academy—Laramie
28 Shooting Sports 	29	30				

HOW WE COMMUNICATE



OFFICE: 307-334-3534



PO Box 210
Lusk, WY

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, hand-



Denise:

desmith@uwyo.edu

Kellie:

KELLIEC@uwyo.edu

Erin:

The **Niobrara County Extension website** is:

<http://niobraracounty.org/>

Then select 'County Extension' on the right-hand side

Our hours are:

Monday - Friday

8:30 AM - 4:30 PM

Closed from 12 - 1 PM