

December Birthdays

Robert Muir Kama Collins

Tracy Meats Addyson Bodin

Chase Westerberg Colby Wright

Marissa Suhr Chandace Folks

Mariah Price Chelsey Lail

Booklyn Dale Marilyn Weaver
Izabelle Pedri Kamilyn Lloyd

Zackery Mikesell

Wyatt Muir

January Birthdays

Cody Muir

Trayden Starkey

Matthew Smith

Alberto Ibarra

Garrett Freimuth

Jacob Smith

Chance Lovell

Madison Tait

Lee Griffin

Avaree Muir

Tracie Westerberg

Colten Walker

LEADERS

Your Club Charter Renewal,
Secretary Book and Treasurer
Book were due to the Extension Office on November 30th.
Please get them turned in
ASAP! The packet containing
this paperwork was mailed out
to the main club leaders.

A-H Horse Development
Committee Meeting January 14th at 6:30pm

4-H Council Meeting January 19th at 6:30pm

Livestock Auction Committee Meeting & Elections
February 1st at 6:30pm

New

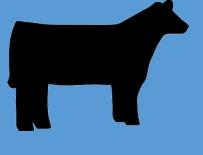
Online 4-H Registration Started October 1

http://4h.zsuite.org

Enrollment How-To on Page 7

BEEF Tagging Deadline

All 4-H/FFA Market Beef need to be tagged by February 1st. Club leaders will need to come to the Extension Office to pick-up the tags.



The email function still has not been set-up through ZSuites, so please log-in to ZSuites and Facebook regularly so that you don't miss out on important announcements.

Wyoming State & Regional Events

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

MEATS AND WOOL JUDGING - April 9 - 10, 2021

Laramie, WY

NATIONAL 4-H CONFERENCE -

Virtual Only

4-H HORSE CAMP - TBA

Registration due TBA, Location TBA

4-H FOUNDATION 3-D ARCHERY SHOOT - June 19, 2021

Pinedale, WY

SHOWCASE SHOWDOWN - June 15-17, 2021

Registration Due May 28th. Packages "B/C/D" late registrations received through June 8th will be charged an additional fee of \$25 per person. Package "A" late registrations received through June 22nd will be charged an additional fee of \$25 per person.

STATE SHOOTING SPORTS MATCH - July 8-11, 2021

Registration Due June 18th, Teams Due June 22nd.

LEADERSHIP WASHINGTON FOCUS -

Registration due March 2nd. Virtual Only

CITIZENSHIP WASHINGTON FOCUS -

Registration due March 2nd. Virtual Only

4-H FOUNDATION APACHE CLEAR CREEK SHOOTOUT - July 31, 2021

Ucross, WY

4-H FOUNDATION PLATTE RIVER SHOOTOUT - July 16-17, 2021

Encampment, WY

WYOMING STATE FAIR - August 17-21, 2021

Registrations Due TBA

Douglas, WY

WYOMING 4-H DEER HUNT - October 31 - November 2, 2021

Devil's Tower, WY

ZSuite 4-H Enrollment!

Enrolling in Wyoming 4-H

- 1. Go to https://4h.zsuite.org/ (open in Google Chrome, not Internet Explorer)
- 2. Click Sign Up
- Fill in the required fields (you can use your same email and password from 4HOnline).





- Create a pin number (we recommend an easy to remember four-digit number, like the last four numbers of your phone number).
 - REMEMBER your password and pin number, you will need it to access your enrollment!
- Select Wyoming and your home County.
- 3. Click Let's Go



You should now be directed to the Dashboard screen.

- To add members, in the black drop down menu, select household members.
- 2. On the next screen, select
- Fill in the required fields for one of your members.
- 4. Don't forget to add a club! Click
- You will also need to select projects for each club by clicking then selecting a project from the drop down menu
- 5. Finish by clicking

You will return to the **Household Members** screen. The member you added should appear in the list along with yourself. Repeat this process for the other members of your household.



*Should you have any questions, you can always use the Live Chat located at the bottom right of the screen.

NUW Wyseming 4-H

2021 4-H Shooting Sports Leader Certifications



University of Wyoming



CHANGING THE FUTURE OF YOUTH SHOOTING SPORTS





Warren Crawford

ral Resources

Youth Development Specialist University of Wyoming Extension

College of Agriculture and Natu-

1000 East University Ave. Dept. 3354

Laramie, WY 82071 (307) 766-5170

crawford@uwyo.edu

The Shooting Sports Training Team will be coming to a county near you! If you are a new shooting sports leader or have reached five years since your last certification, plan to attend one of these certification/training opportunities.

Northwest Area

- Fremont County, Riverton
- Dates February 20-21, 2021
- Registration link: Fremont County

Central Area

- Converse County, Douglas
- Dates March 6-7, 2021
- Registration link: Converse County

Southeast Area

- Goshen County, Torrington
- Dates March 13-14, 2021
- · Registration link: Goshen County

Northeast Area

- Johnson County, Buffalo
- · Dates March 27-28, 2021
- · Registration link: Johnson County

Southwest Area

- Uinta County, Lyman
- Dates April 10-11, 2021
- · Registration link: Uinta County

You can register using the links above or visit the Wyoming 4-H webpage at: http://www.uwyo.edu/4-h/ then select "Volunteers" and "Additional Trainings."



2021 Volunteer Training Series

All trainings will be done via Zoom, and online learning classroom and run from 6:30—7:30 pm.

Appreciation and Recognition—January 25, 2021

Recognizing 4-H members and leaders is so much more than your annual Achievement Nights. Come and find a variety of ways that leaders can recognize members and other leaders and why that is important. Member and leader appreciation and recognition is important for retention.

Using Technology - February 22, 20201

What is our new normal? Some 4-H clubs are meeting in person, some are still meeting via Zoom, some are hybrid. No matter how your engaging young people technology can aid us to help make meetings and events more fun. Come and gain new ways to use technology and SHARE ways that you are successfully using technology to reach leaders and members.

What Does a Great 4-H Experience Look Like—March 22, 2021

The Wyoming 4-H Leadership Team will join us as we look at great 4-H meetings and experiences. Hear directly from youth as to what they enjoy and love about their time in 4-H. We will look at ways to implement an engaging and fun 4-H experience for youth and adults.

Communication Best Practices—April 26, 2021

Communication is the key to success in a 4-H program. Key leaders from around the state will share communication techniques that work well for them and how you too ca use them to communicate to your club and project members.

A link to participate in the meetings above will be sent to your 4-H enrollment 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





SEWING FOR SERVICE

UNIVERSITY OF WYOMING EXTENSION

ALL WYOMING 4-H MEMBERS ARE
INVITED TO JOIN IN OUR SEWING FOR
SERVICE PROJECT

Youth will receive a "Fun with 4-H" fabric kit with instructions, material and thread to sew two pillowcases during the holiday break. Youth can keep one of the pillowcases, the second one will be donated to a community organization. Pillowcases need to be completed by January 31, 2020

To participate youth register at: https://bit.ly/372hOnV

FOR MORE INFORMATION CONTACT DAWN SANCHEZ AT 307-799-8780 OR E-MAIL HER AT DAWNS@UWYO.EDU





JANUARY 18, 2021 6:00 PM VIA ZOOM

Career Exploration

ADRIA ADAMS
DIRECTOR OF TECHNICAL SERVICES
SADLER'S SMOKEHOUSE
HENDERSON, TEXAS

And

LACEY HEDDLESTEN
USDA QUALTIY MANAGER
AUDIT SERVICES BRANCH

REGISTER FOR THE ZOOM MEETING AT:

HTTPS://BIT.LY/33BOZHP

OR BY SCANNING THE OR CODE

CONTACT KELLIE IF YOU HAVE ANY QUESTIONS, 307-334-3534 OR KELLIEC@UWYO.EDU





Travel Opportunities

NATIONAL SHOOTING SPORTS INVITATIONAL - June 20-25, 2021

Grand Island, NE

WYOMING - FINLAND EXCHANGE - TBA

Finland

SHOOTING SPORTS AWARD TRIP - September 8-12, 2021

Raton, NM

NATIONAL 4-H CONGRESS - TBD - November

Atlanta, GA

WESTERN NATIONAL ROUNDUP - January 6-10, 2022

Registration Deadlines TBD

Denver, CO





AG/HORT CONFERENCE | JAN 4-15, 2021

Free registration and information at https://bit.ly/ag-hort-2021-conference

LIVESTOCK PRODUCTION

Beef Cattle Heifer Development

Direct Marketing Beef Considerations

Horn Fly Management for Wyoming Beef Cattle

Managing Cattle in Drought Conditions

Measures to Minimize Livestock Losses During Wildfires and Blizzards

Pasture Analysis to Adjust Herds for Another Drought

Poisonous Plants of High Elevation Irrigated Meadows

Wyoming Freezer Beef

ECONOMICS AND RISK MANAGEMENT FOR AGRICULTURAL PRODUCERS

Calculating Custom Rates

Calculating Machinery Costs

Drone Regulations

Enterprise Risk Analysis—an Overview

Evaluating Risk Alternatives via Rightrisk Analytics

Evaluating Risk Strategies

Hiring and Keeping Agricultural Workers

Negotiation in Agriculture—Where Do I Start?

Understanding Risk in Ag

ECONOMIC AND MARKET OUTLOOKS

Crop and Livestock Market Outlook for 2021

The Economic Impacts of COVID-19 on Wyoming's Agricultural Sector

Wyoming Economic Outlook—COVID-19, Energy Transitions, and Legacies

Wyoming Food Freedom Act

SUCCESSION PLANNING

Difficult Conversations—How Do We Discuss What Really Matters?

Drafting a Power of Attorney That Lessens the Chances of Abuse

How Are You Communicating With the Next Generation?

How Do You Handle End-of-Life Issues in Your Legacy Planning?

How Do You Plan for the Cost of Succession?

What Is an Ag Legacy

Where Are We With Our Management Succession?

Why Don't Family Businesses Plan for Succession?

YARDS, GARDENS, & ACREAGES

A Few Native Plants for Gardens

Alternative Non-Chemical Pest Control for Vegetable

Backyard Livestock Production

Blister Beetles in Alfalfa—Information on the Risk They Pose for Hay Consumers

Deer Damage Prevention in a Landscape Setting

Getting the Most From Your Vegetable Garden

Grape Phylloxera-a New but "Old" Grape Pest Now in Wyoming

How to Take and Interpret a Soil Test for Gardens

Japanese Beetle-Another New Pest for Wyoming

Raising Chickens

Right Tree, Right Place—Tree Selection and Planting

Small Scale Season Extension for Backyard Gardeners

Starting Plants From Seed Indoors

PRODUCTION AGRICULTURE

Wyoming Freezer Beef

Assessment, Management, and Restoration of Wyoming Soils—Introducing a Wyoming Soil Health Initiative

Blister Beetles in Alfalfa—IPM Information for Hay Producers

Composting Livestock Mortalities and Butcher Waste

Cost of Burning Crop Residues – Soil Impacts, Nutrient Loss, and Disease

Don't Volatilize Your Bank Account—Avoiding Loss of Nitrogen Fertilizers

Grape Phylloxera—a New but "Old" Grape Pest Now in Wyoming

Grazing Management—Systems and Methods

Integrating Annual Forages Into Irrigated Small Grains
Japanese Beetle—Another New Pest for Wyoming

Sunn Hemp as a Potential Forage Crop

WATER MANAGEMENT AND DROUGHT

Economic Impacts of a Water Demand Management Program in the Wyoming Colorado River Basin

Demand Management Feasibility Assessment in the Wyoming Colorado River

Wyoming Conditions: 2020 Drought & 2021 Water Year—What Might We Expect in the Coming Months?

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January 202 Mon Wed Thu Fri Sun Tue Sat 2 1 New Year's Day Extension Office Closed 3 7 **5** 6 8 9 4 Extension Office Extension Office ClosedClosed 10 11 *12* 13 14 *15* 16 Horse Development Committee Meeting 6:30pm @ Events Complex *17* 18 19 20 21 22 23 Martin Luther 4-H Council King, Jr. Day Meeting 6:30pm @ Events Complex Extension Office ${\bf Closed}$ 24 *25* 26 29 *30 27* 28 Fair Board Meeting @ 7:00pm 31

Thu Tue Fri Sun Mon Wed Sat 3 1 2 4 *5* 6 4-H/FFA Market Beef Tagging Dead-Livestock Auction Committee Meeting 6:30pm 7 10 *12* 13 8 9 11 Horse Development Committee Meeting $6:30 \mathrm{pm}$ 14 *15* 16 *17* 18 19 20 Wyoming 4-H Schol-4-H Council Shooting Sports arship Application Meeting 6:30pm Leader Certifica-Deadline tions (see pg. 8) President's Day Extension Office 21 23 *27* 22 24 *25 26* Fair Board Shooting Sports Leader Certifica-Meeting 7:00pm tions (see pg. 8) 28



Sweetwater County Office

2500 College Drive

Rock Springs, WY 82901

307-352-6775

mgiffor2@uwyo.edu

RETURN SERVICE REQUESTED

PRESORT STANDARD
US POSTAGE PAID
Rock Springs, WY
PERMIT # 2



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