

38TH ANNUAL FREMONT COUNTY

# FARM & RANCH

DAYS  
2022



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# FARM & RANCH DAYS 2022 – WEDNESDAY, FEBRUARY 9

	<b>Program 1 Room A</b>	<b>Program 2 Room B</b>	<b>Program 3 Room C</b>	<b>Program 4 Room D</b>
<b>9 – 9:45 a.m.</b>	<b>Food Preparation and Safety Considerations</b>  Allison Felton, Fremont County Cent\$ible Nutrition	<b>Wyoming Sheep, Goat, and Cattle A.I. Days</b>  Amanda Small, UW Extension Educator, Wind River Reservation  Chance Marshall, UW Extension Educator, Fremont County	<b>Pulse Electromagnetic Frequency and Livestock</b>  Alex Malcolm, UW Extension Educator, Fremont County	
<b>10 – 10:45 a.m.</b>	<b>Local Meat Production and Processors</b>  Amanda Winchester, CWC Meat Science Instructor	<b>Considerations for Effective Hiring in Agriculture</b>  John Hewlett, UW Extension Farm/Ranch Specialist	<b>Department Updates and Cost Share Programs for Managing Invasive Species in Fremont County</b>  Aaron Foster, Director, Fremont County Weed and Pest	<b>Being Prepared for Calving Season</b>  Brandi Waheed, Stock Doc Vet Clinic
<b>11 – 11:45 a.m.</b>	<b>Small-scale Specialty Crop Practices and Farm Tools</b>  Caitlyn Powell, CWC Beginning Farm Coordinator	<b>Pasture Seeding Techniques</b>  Barton Stam, UW Extension Educator, Hot Springs County	<b>Benefits of Equine Massage and Adjustment</b>  Briana Sorensen, Ultimate Stride Sports Massage and Adjustment	
<b>12 – 12:45 p.m.</b>	<b>Horn Fly Management</b>  Derek Scasta, UW Range Specialist	<b>Wyoming Honor Farm Garden Project and Community Contributions</b>  Bobby Lane, Crop Supervisor, Wyoming Honor Farm	<b>No-Till Drill Use, Rental, and Demonstration</b>  Roger Hoagland, Great Plains Equipment  Cathy Meyer, Lower Wind River Conservation District	
<b>1-1:45 p.m.</b>	<b>Lunch</b> <b>provided by Fremont County Cattlewomen (Thank you sponsors!)</b>			
<b>1:45 – 2:45 p.m.</b>	<b>Wyoming Hunger Initiative</b> <b>Keynote speaker: Jennie Gordon, First Lady of Wyoming</b>			

# FARM & RANCH DAYS 2022 – THURSDAY, FEBRUARY 10

	Program 1 Room A	Program 2 Room B	Program 3 Room C	Program 4 Room D
9 - 9:45 a.m.	<b>Private Pesticide Applicator Class</b>  Chance Marshall, UW Extension Educator, Fremont County	<b>Wyoming Animal Health Updates</b>  Hallie Hasel, Wyoming State Veterinarian	<b>Negotiation in Agriculture</b>  John Hewlett, UW Extension Farm/Ranch Specialist	
10 - 10:45 a.m.	Robert Finley, Fremont County Weed & Pest  <b>Must attend all sessions</b>	<b>Beekeeping in Fremont County</b>  Ernie Schierwagen, President, Fremont County Master Gardeners	<b>Basic Farrier Care</b>  Drew Schrock, CWC Farrier Science Instructor and Rodeo Coach	
11 - 11:45 a.m.		<b>Alfalfa Weevil Control Considerations</b>  Jeremiah Vardiman, Park County Extension Educator	<b>Online Retail, Aggregation and Distribution Opportunities for Local Food</b>  Melissa Hemken, CWC Community Food System Specialist	<b>Practical Nutritional Management of the Ewe</b>  Whit Stewart, UW Sheep Specialist
12 - 12:45 p.m.		<b>Understanding Mineral Requirements for Grazing Cattle</b>  Shelby Rosasco, UW Beef Specialist	<b>Direct Marketing Meat in Wyoming</b>  Cody Gifford, UW Meat Science Specialist	
1-1:45 p.m.	<b>Lunch</b> <b>provided by Fremont County Cattlewomen (Thank you sponsors!)</b>			
1:45 - 2:45 p.m.	<b>American Beef Trade and the Beef Checkoff</b> <b>Keynote Speaker: Scott George, Wyoming Beef Council</b>			

# WEDNESDAY SESSIONS

9-9:45 AM

## FOOD PREPARATION AND SAFETY CONSIDERATIONS

Allison Felton, Fremont County Cent\$ible Nutrition

Fight BAC! Bacteria is the invisible enemy that can invade the food we eat and make us sick. Come and learn about the most common food safety myths and how four simple steps can help keep our food safe from harmful bacteria.

## WYOMING SHEEP, GOAT, AND CATTLE A.I. DAYS

Amanda Small, Extension Educator, Wind River Reservation and Chance Marshall, Extension Educator, Fremont County Extension

There are many benefits to artificial insemination of livestock species. But getting started can be confusing. Amanda and Chance will discuss a new program where UW Extension is helping livestock owners get the ewes, does, and heifers A.I.ed.

## PULSE ELECTROMAGNETIC FREQUENCY AND LIVESTOCK

Alex Malcolm, UW Extension Educator, Fremont County

The pulse from PEMF devices passes through the body safely and painlessly, stimulating cells and tissues in the body. This improves circulation, normalizes chemicals in the cells, and encourages the body's natural healing processes. PEMF therapy is a non-invasive, drug-free approach to improving the natural functioning of the body.

10-10:45 A.M.

## LOCAL MEAT PRODUCTION AND PROCESSORS

Amanda Winchester, CWC Meat Science Instructor

It's no secret there is a need for local meat processors. This workshop will go over the purpose of the CWC program and how it will benefit local producers in our agriculture community. Learn how you can get more bang for your buck by processing locally.

## CONSIDERATIONS FOR EFFECTIVE HIRING IN AGRICULTURE

John Hewlett, UW Extension Farm/Ranch Specialist

Farmers and ranchers make choices about where to find people to work on their operations and who to hire. Employee selection is a critical aspect of personnel management in any business, because of its obvious effect on organizational capacity and potential. AgHelpWanted.org provides helpful advice on steps in a hiring process, recruiting employees, assessing applicants, and more.

## DEPARTMENT UPDATES AND COST SHARE PROGRAMS FOR MANAGING INVASIVE SPECIES IN FREMONT COUNTY

Aaron Foster, Director, Fremont County Weed and Pest

The Fremont County Weed and Pest has funding available to help residents pay for control of certain invasive species (i.e. Russian Knapweed, Leafy Spurge, Russian Olive)! Come learn about your options and Fremont County Weed and Pest updates!

## BEING PREPARED FOR CALVING SEASON

Dr. Brandi Waheed, Stock Doc Vet Clinic

Calving season has already started or is right around the corner for many Fremont County cattle producers. Dr. Waheed will go over the many scenarios that you might be faced with this year. This class just might help save a calf or two this year!

11-11:45 A.M.

## SMALL-SCALE SPECIALTY CROP PRACTICES AND FARM TOOLS

Caitlyn Powell, CWC Beginning Farm Coordinator

The demand for locally-grown, specialty crops continues to increase across the country and our state/county. We will discuss small-scale specialty crop growing practices for our region and demonstrate tools that can be used in that type of operation.

## PASTURE SEEDING TECHNIQUES

Barton Stam, UW Extension Educator, Hot Springs County

Learn more about important pasture reseeding techniques that could greatly enhance pasture productivity.

## **BENEFITS OF EQUINE MASSAGE AND ADJUSTMENT**

*Briana Sorensen, Ultimate Stride Sports Massage and Adjustment*

Working horse performance is very important and massage therapy can help keep your horse on the job. Equine massage therapy is the therapeutic application of hands-on deep tissue techniques to the voluntary muscle system for the purpose of increasing circulation, reducing muscle spasms, relieving tension, enhancing muscle tone, promoting healing and increasing range of motion in all breeds of horses. Briana will discuss and demonstrate how it can make a difference.

**1-1:45 P.M. – LUNCH SERVED**

**1:30-2:45 P.M. – KEYNOTE**

## **WYOMING HUNGER INITIATIVE**

*Keynote Speaker: Jennie Gordon, First Lady of Wyoming*

The Wyoming Hunger Initiative has a simple mission: to end childhood hunger in Wyoming. We believe childhood hunger in Wyoming is a problem that can be solved. We work to prevent food insecurity by increasing awareness and support for the work of local anti-hunger organizations statewide and by advocating for a future where no child faces the school day on an empty stomach. Nourished kids, healthy families, and thriving communities: that's the goal of Wyoming Hunger Initiative.



Jennie (Muir) Gordon currently serves as First Lady of Wyoming. Prior, she managed day-to-day operations at Merlin Ranch, the Gordon family's cow-calf and heifer development operation located in Johnson County.

First Lady Gordon grew up in Omaha, Nebraska, until her family moved to Buffalo, Wyoming. The Gordons married in 2000 and have four adult children. Upon Mark's appointment by Governor Mead to serve as Wyoming Treasurer in 2012, Jennie took over management of the Merlin Ranch full time. The ranch has garnered national recognition for its environmental stewardship and conservation achievements, as well as efforts to promote the sale of Wyoming beef worldwide.

**12-12:45 P.M.**

## **HORN FLY MANAGEMENT**

*Dr. Derek Scasta, UW Range Specialist*

Horn flies are one of the most economically important pests of domestic cattle. They cause billions of dollars of damage and loss to the cattle industry each year. Dr. Scasta will discuss ways to minimize losses due to horn flies in Wyoming cattle.

## **WYOMING HONOR FARM GARDEN PROJECT AND COMMUNITY CONTRIBUTIONS**

*Bobby Lane, Crop Supervisor, Wyoming Honor Farm*

Due to budget cuts, the Honor Farm decided to grow a garden for the first time and by doing this, they saved roughly \$75,000 in veggie purchases for the kitchen. After fulfilling their needs, they also decided to donate an extra 1,332 pounds of winter squash which was distributed to the community through first lady Jennie Gordon's Wyoming Hunger Initiative. Bobby and the crew at the farm have plans to plant an even bigger garden this year!

## **NO-TILL DRILL USE, RENTAL, AND DEMONSTRATION**

*Roger Hoagland, Great Plains Equipment and Cathy Meyer, Lower Wind River Conservation District*

There are many potential soil health advantages to using a no-till drill. We now have a no-till drill available for rent in Fremont County from the Lower Wind River Conservation District! Learn from Roger and Great Plains equipment about how it works and what it would take to try it out on your place!

# THURSDAY SESSIONS

9-12:45 AM

## PRIVATE PESTICIDE CLASS

*Chance Marshall, UW Extension Educator, Fremont County*

*Robert Finley, Fremont County Weed & Pest*

### Must attend all sessions in-person

This class is required to certify individuals who need to obtain or renew their Private Pesticide Applicator License. *Note: you must attend the entire class to receive certification*

## WYOMING ANIMAL HEALTH UPDATES

*Dr. Hallie Hasel, Wyoming State Veterinarian*

Hear from the Wyoming State Vet's office about animal health updates, including livestock rules and regulations.

## NEGOTIATION IN AGRICULTURE

*John Hewlett, UW Extension Farm/Ranch Specialist*

Negotiation is just one technique for resolving differences between two parties. Differences in agriculture arise across many points: estate and transition planning, land leasing, water rights, fence lines and other contentious issues. This western regional project has assembled informational guides, worksheets, and online learning modules designed to build knowledge and skills in negotiation within an agricultural context.

10-10:45 A.M.

### [PRIVATE PESTICIDE CLASS CONTINUES]

## BEEKEEPING IN FREMONT COUNTY

*Ernie Schierwagen, President, Fremont County Master Gardeners*

Bee keeping is growing in popularity all over the place! Ernie will discuss what it takes to get started and how bees can be beneficial to farmers and gardeners in Fremont County.

## BASIC FARRIER CARE

*Drew Schrock, CWC Farrier Science Instructor and Rodeo Coach*

Hoof care is extremely important part of keeping your horse sound and comfortable. A major part of this maintenance includes trimming, resetting the shoes, and regular hoof care provided by the service of a farrier. But how often should your farrier visit and why is it important to maintain a regular schedule?

11-11:45 A.M.

### [PRIVATE PESTICIDE CLASS CONTINUES]

## ALFALFA WEEVIL CONTROL CONSIDERATIONS

*Jeremiah Vardiman, Park County Extension Educator*

Research from 2020 and 2021 has identified insecticide resistance in Wyoming and Montana alfalfa weevil populations. What should you be aware of with insecticide resistance and how do you identify it in your fields? Understand the challenges and possible options for controlling weevil.

## ONLINE RETAIL, AGGREGATION AND DISTRIBUTION OPPORTUNITIES FOR LOCAL FOOD

*Melissa Hemken, CWC Community Food System Specialist*

To sell local food products and produce through direct sales can eat up your time with the hours spent marketing and delivering. It makes you wonder, where's the profit? The virtual farmers' market, [www.eatwyoming.com](http://www.eatwyoming.com), provides customers with convenient online ordering, runs multi-channel marketing campaigns, and delivers state-wide to customers. This saves you time and money, so you can concentrate on farming and ranching and increasing your profit. Join us to learn about wholesale and retail pricing metrics, how the Eat Wyoming network operates and how you can join, and how to include your products in the Eat Fremont subscription boxes.



## **PRACTICAL NUTRITIONAL MANAGEMENT OF THE EWE**

*Dr. Whit Stewart, UW Sheep Specialist*

Dr. Stewart will explain the important considerations of managing a ewe throughout the year and how her requirements will change during different stages of production. He will also discuss general grazing strategies of domestic sheep and will touch on ongoing UW sheep production research.

## **12-12:45 P.M.**

### **[PRIVATE PESTICIDE CLASS CONTINUES]**

## **UNDERSTANDING MINERAL REQUIREMENTS FOR GRAZING CATTLE**

*Dr. Shelby Rosasco, University of Wyoming Beef Extension Specialist*

Proper mineral nutrition is important for maintaining a strong immune system, reproductive performance, and optimal growth. Selecting and providing a balanced mineral program can be complex and requires consideration of forage and water mineral content, feed and mineral intake, and mineral requirement of the animal. Dr. Rosasco will discuss mineral nutrition for grazing cattle and how to determine what mineral package is needed for your herd.

## **DIRECT MARKETING MEAT IN WYOMING**

*Dr. Cody Gifford, UW Professor and Meat Science Specialist*

In light of perceived food shortages and a desire to know where their food comes from, an increasing number of consumers are seeking a farm-to-table purchasing experience. Some Wyoming livestock producers are opting sell meat directly to consumers. Direct marketing allows the producer to differentiate their products and sell them to consumers with specific interests. Dr. Gifford will discuss what direct marketing meat products in Wyoming entails and some important things you should know.

## **1-1:45 P.M. – LUNCH SERVED**

## **1:45-2:45 P.M. – KEYNOTE**

### **AMERICAN BEEF TRADE AND THE BEEF CHECKOFF**

*Keynote Speaker: Scott George, Wyoming Beef Council and former president of the National Cattleman's Beef Association*

This presentation will include a current overview of the Wyoming and U.S. beef industry. Scott will discuss beef marketing techniques along with the purpose and history of the Wyoming Beef Checkoff and Wyoming Beef Council.



Scott George is a dairy and beef cattle producer from Cody, Wyoming. He is no stranger to leadership roles in the beef industry and was previously chairman of the Federation of State

Beef Councils, a division of the National Cattlemen's Beef Association and moved up the ranks to serve as President of the organization in 2013. He's served several terms on the Wyoming Beef Council and is an active member Wyoming Farm Bureau. During his time on the Federation, Scott was an advocate for educating youth about the benefits of beef and chaired the Wyoming Beef Checkoff's Youth Information and Education subcommittee.

## **Ranch Management & Ag Leadership 2022 Seminar Series**

### **FEBRUARY 10 – RIVERTON**

**Beef Markets, 4-7 p.m.**

4 pm — Meet and greet with meal served

4:30 pm — Welcome

4:40 pm — Presentations:

Timing of cattle production for Wyoming beef  
Beef marketing in Wyoming

5:30 pm — Panel discussion with industry experts

Central Wyoming College

Intertribal Education & Community Center, Room ITECC116.

### **FEBRUARY 24 – CASPER**

**Ag Leadership Symposium, 8:30 a.m.-4 p.m.**

### **MARCH 10 – EVANSTON**

**Livestock Management, Nutrition, and Health, 4-7 p.m.**

### **APRIL 14 – LARAMIE**

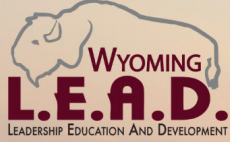
**Technology in Ag, 4-7 p.m.**

*In-person and online options. For information and registration, visit [www.uwyo.edu/uwag/rmal](http://www.uwyo.edu/uwag/rmal). Questions? (307) 766-4134*

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Wyoming Livestock Roundup  
Wyoming Woolgrowers Association



**Wyoming L.E.A.D. Alumni**  
**& Potential Program Participants**  
**Join us for a regional**  
**L.E.A.D. Reunited Reception**

**WEDNESDAY, FEB. 9 - 4:30 - 6:30 PM**  
**HOLIDAY INN - RIVERTON, WY**

**Please stop by the reception to visit with fellow L.E.A.D. alumni. Information will be available regarding Wyoming L.E.A.D. Class 17 - which will begin late summer 2022.**

**Cash bar and HORS D'OEUVRES provided.**

TO RSVP FOR THE RECEPTION CALL OR TEXT 307-214-5080 OR EMAIL WYLEAD@GMAIL.COM SO WE CAN GET AN APPROXIMATE HEAD COUNT.

**WWW.WYLEAD.COM**

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