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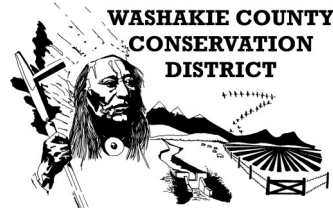


February 19th and 20th

2016

Worland Community Center

BROUGHT TO YOU BY:



Washakie County Conservation District
208 Shiloh Rd
Worland, WY 82401

ADDRESS SERVICE REQUESTED

19 Years of Informing the Agricultural Community of the Bighorn Basin

Join University of Wyoming Extension and the Washakie County Conservation District at **WESTI Ag Days**. This year's two day event will feature topics of special interest to commercial ag producers on Friday. Small acreage owners and gardeners won't want to miss the Small Acreage Workshop on Saturday.

Lunch will be provided both days. There will be a gun raffle on Friday and a tree raffle on Saturday.

FRIDAY Highlights: Managing Market Risks, Water Rights, Herbicide Resistance, Remote Sensing for Crop Management, The Truth about GMO's, Soil Nutrient Management, *AND MORE!*

SATURDAY Highlights: Landscaping with Native Plants, Vermicomposting, Grazing Small Acreages, Pollinator Plantings, Micro Hydro Projects, Seed Saving & Starting, *AND MORE!*

SPECIAL PANEL DISCUSSION

FRIDAY 1:00-2:15 PM

REGULATORY UPDATES AFFECTING AG PRODUCERS

Panel Includes Doug Miyamoto, Director of the Wyoming Dept. of Agriculture; Bobbie Frank, Executive Director of the Wyoming Association of Conservation Districts; and Steve Paisley, UW Extension

Topics Include:

- ◆ Proposed Revisions: EPA Certification of Pesticide Applicator Rule
- ◆ New EPA Agricultural Worker Protection Standard
- ◆ Review of Confined Animal Feeding Operation Regulations
- ◆ What Defines a Primary Contact Recreational Water in Wyoming? What Water Quality Standards Have to be Met?
- ◆ EPA Waters of the US, Status and Impact of EPA's Proposed Ruling
- ◆ New FDA Food Safety Modernization Act Regulations Regarding Antibiotics in Feed



WESTI AG DAYS 2016

FRIDAY FEBRUARY 19th

Soil Health *Marlon Winger, USDA-NRCS:* Managing for soil health is one of the most effective ways to increase crop productivity and profitability while improving the environment. Learn about how soil functions and the four basic principles of soil health

Livestock Market Outlook *Bridger Feuz, UW Extension*

Down Ditch Administration with Multiple Priorities *David Deutz, Wyoming State Engineers Office:* State water law versus case law for permitting the use of water not owned by an irrigation district, and administrative responsibilities

Soil Testing and Nutrient Management *Jay Norton, UW Extension*

Soil Mapping and Remote Sensing for Crop Management *Ted Zier, Simplot:* Learn about the latest technology for monitoring field conditions and refining your seed and fertilizer application rates

Implementing AI Into Your Cattle Operation *Chance Marshall, UW Extension:* Learn the benefits of AI in your program regardless of its size, such as genetic improvement, financial feasibility and labor savings

The Truth About GMO's *Connie Clark and Sarah Lungren:* Learn the difference between GMO, organic and conventional crops. Facts vs. perception; how do we tell our story?

Barley Disease *Bill Stump, UW Extension*

Farm Stored Grain, Integrated Pest Management *Scott Schell, UW Extension:* Proper storage and conditions to ensure grain quality and prevent losses. IPM for common pests affecting Wyoming stored grains will be discussed

Mobile Apps for Ranchers *Brandon Greet*

Google Earth Pro: A look at Mapping in Agriculture *Ashley Garrelts, UW Extension:* An overview of different ways producers use Google Maps across Wyoming, and how to use Google Maps on your farm or ranch

Futures and Options101; Managing Market Risk *Bridger Feuz, UW Extension:* A basic look at using the futures and options market to mitigate risk on a farm or ranch

Managing Herbicide Resistance *Gustavo Sbatella and Andre Kniss, UW Extension:* Know the conditions that favor herbicide resistant weeds and strategies to reduce the risk of developing herbicide resistance on your farm

Management Showdown *UW Extension Team:* Management transitions. Join us for a fun "showdown" between generations. Share thoughts on communication, business, and production anonymously

Forage Analysis for Ration Balancing *Steve Paisley, UW Extension*

Calculating Custom Rates *John Hewlett, UW Extension*

Friday and Saturday Registration starts at 8 AM with coffee and pastries

Registration is free and open to the public

Lunch, prepared by the Washakie County
Cowbelles, is free to participants

Friday's raffle prize is a Mossberg Patriot
rifle with Vortex Scope

Saturday's raffle prize is a 25 gallon potted
Canada Red Chokecherry

One raffle ticket will be given to participants for each session attended during this two-day event. The more sessions you attend, the better your chances to win! You must be present to win.

For more information contact:
Washakie County Extension
307-347-3431

SATURDAY FEBRUARY 20th

Native Plants for Water Wise Landscaping *Jenny Thompson, UW Extension:* Explore native plants for beautiful landscapes adapted to Wyoming's climate

Being Ready When the Worst Happens in Rural Areas *Scott Cotton, UW Extension:* Arrangements you can make to prevent the worst impacts on your property in the case of natural disasters

Irrigating Your Small Acreage: When, How, and How Much? *Caleb Carter, UW Extension:* Do you have water rights on your property? These simple steps will help you make the most of your water

Soil Health *Marlon Winger, USDA-NRCS:* Managing for soil health is one of the most effective ways to increase crop productivity and profitability while improving the environment

Establishing Grasses for Pasture and Rangeland *Robert Kilian, NRCS-PMC:* Appropriate grass species for reclaiming or revitalizing disturbed range and irrigated lands

Vermicomposting *Mae Smith, UW Extension:* Participants will take part in preparing a vermicompost bin and take home some starter worms!

Designing and Establishing Pollinator Stands *Joe Scianna, NRCS-PMC:* Learn how to avoid the common pitfalls that lead to pollinator plot failure

Introduction to the Small Hydro Power Handbook Harvesting power from an existing canal, pipeline, dam or developed spring, including site evaluation and project feasibility

Seed Starting Tips Participants will plant seeds in a take home mini-greenhouse

Weed and Pest Management for Gardens and Lawns *Jeff Edwards and Jeremiah Vardiman, UW Extension:* Diagnosis and control of common weeds and pests in lawns and gardens.

Weed and Pest Management for Pastures and Forage Production *Jarrold Glanz, Washakie County Weed and Pest; Caitlin Youngquist, UW Extension:* Diagnosis and control of common weeds and pests in pastures

Avoiding Joint and Back Injury *Laura Ballis, UW Extension:* Tips for avoiding strain and injury while you enjoy your garden and acreage

Alternative Energy for Rural Homes *Chance Marshall, UW Extension:* Learn how alternative energy methods could be used on your property

Economic Tools for Wyoming Ranchers *Bridger Feuz, UW Extension:* Get acquainted with the Wyoming Ranch Tools website. Assess opportunities for various ag enterprises

Using Your Harvest from the Garden *Phyllis Lewis, UW Extension:* An overview of ways to use and preserve your garden harvest

Developing a Grazing Plan on Small Acreages *Barton Stam, UW Extension:* Management ideas and strategies to maintain healthy animals and pastures

Lawns: Water Wise Alternatives *Scott Hiniger, UW Extension:* Explore alternatives to Kentucky bluegrass lawns. Ways you can use less water and still have a beautiful yard

Record Keeping to Make Better Decisions *Abby Perry, UW Extension:* Learn record keeping tools and strategies to track important information and make smart decisions about livestock and land