OFFICIAL BUSINESS

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PRESORT STANDARD

UNIVERSITY of Wyoming **Extension** 

# WESTI AG DAYS 2015



# February 3 - 4, 2015 Worland Community Center

Join the Big Horn Basin Ag Ambassadors and University of Wyoming Extension for the 18th annual WESTI Ag Days Event! This event is free and pre-registration is not required.

Some of the highlights this year include:

The UW Agriculture Experiment Station (AES) will be hosting a listening session as part of a state-wide effort to connect directly with producers. The AES consists of four Research and Extension Centers across the state with dedicated teams of researchers working on crops and livestock challenges. They want to know: What unique problems are facing agriculture in Wyoming, and how can we address them?

Great food and entertainment are once again on the menu for the **Ag Appreciation Banquet**, hosted by the Big Horn Basin Ag Ambassadors on February 3rd at 6:30PM. **Please RSVP** for the banquet by calling 347-3431. And don't forget to send in your nominations for **Ag Citizen of the Year**.

Attendees will receive one raffle ticket at each session attended. to enter a **drawing for a rifle** held on Wednesday afternoon. You must be present to win. The more sessions you attend the greater your chances of winning! Wednesday afternoon we will host two concurrent panel discussions with special guests—join us for a lively after-lunch discussion!

# Large predators and WY Ranchers

Host: Tara Kuipers, UW Extension Mark McCartey, Two Dot Ranch, Cody, WY Charles Price, Rancher & WGF Commissioner Mike Jimenez, US Fish and Wildlife Dan Thompson, WY Game and Fish

# Soil Health and WY Farmers

Host: Dr. Jay Norton, UW Extension Vance Lungren, Jr., Farmer, Worland Greg Schlemmer, Farmer, Joliet MT Other participants to be determined...

We will also be hosting a **round-table discussion for diversified and specialty crop producers**. This farmer-led discussion will be an opportunity for networking, and identifying needs for training, information, marketing support, etc.

A pesticide private applicator recertification class will be offered on Tuesday, February 3rd from 8:00am to 12:00pm. **Pre-registration is appreciated.** Please call the Washakie County Extension Office to register or email Tajin at Tperez3@uwyo.edu.



# WESTIAG Days 2015

# TUESDAY

#### **REGISTRATION 8AM**

**Coffee and Pastries** 

# **MORNING SESSIONS 9AM - 12PM**

**Recovering from a Dry Harvest** 

Grain storage expert Dave Ahern of IntelliFarms will discuss do's and don'ts of grain storage linking technology to science, and helping growers improve their bottom dollar.

#### **Grain Bin Safety**

Ken Metzler, Wyoming Fire Academy

#### Don't Lose Your Harvest

Dr. Scott Schell, UW Extension Entomologist, will provide an overview of the major invertebrate pests of stored grain and legumes in Wyoming and effective management strategies.

#### **Disarming the Cheatgrass Battalion**

Worried about the billions enlisted in the Cheatgrass Army that are marching over our rangelands? Mae Smith, UW Extension Educator, will talk about their fighting strategy and what we can do to lessen the casualties.

# Wyoming Brucellosis Update

Dr. Frank Galey, Dean, UW College of Agriculture and Natural Resources

Working Successfully with Federal Land Agencies Barton Stam, UW Extension Educator

#### Round-Table Discussion: Local Production and Local Markets Hosted by Lucy Pauley, WY Dept. of Agriculture & Dr. Caitlin Youngquist, UW Extension Educator

# LUNCH 12 - 1 PM

# Display of Science Fair Projects

Students from Worland High School will display their science fair projects during lunch and be available to answer questions.

# SPECIAL SESSIONS 1:00 - 2:15PM

**UW Ag Experiment Station Listening Session** What unique problems are facing WY agriculture, and what can we do about it? What critical needs do you see? Please take the time to share your ideas and concerns.

# Using On-line Mapping Tools

Google Earth and Web Soil Survey are powerful tools for planning and tracking livestock grazing. Ashley Garrelts, UW Extension Educator, will show you how to assess rangeland resources, create a management system, and use Google Earth to track rangeland resource trends.

# AFTERNOON SESSIONS 2:30 - 4:30PM

# Do-it-Yourself Farm Energy Audit

Milt Geiger, UW Extension, will show you how to assesses farm energy use, especially irrigation and grain drying. Reducing energy costs increases profitability and limits exposure to future price increases.

**Organic Production and Certification** Stan Jones, Dorsey Creek Organics, will discuss organic farming practices for farms and gardens, including where to source organic amendments and

how to certify organic crops and livestock. **Estate Planning Checklist** Cole Ehmke, UW Extension Specialist

**Livestock and Crop Disaster Programs** Sherri Harvey, USDA Farm Service Agency

MAP-21, Rule Changes, State Ag. Exemptions Trooper Richard Scoval, WY DOT

Water Development Projects and Funding Opportunities Kevin Boyce, WY Water Development Commission

**EPA Waters of the US Proposed Rule** Attorney Karen Budd-Falen will speak about inconsistencies in the proposed rule and economic impact.

# BANQUET AND AWARDS 6:30PM

# W E D N E S D AY

# **REGISTRATION 8:30AM**

**Coffee and Pastries** 

# **MORNING SESSIONS 9AM - 12PM**

**2014 Farm Bill Program Update** Sherri Harvey, USDA Farm Service Agency John Hewlett, UW Extension Specialist

#### Herbicide Resistant Weeds

Dr. Gustavo Sbatella, UW Extension Weed Agronomist, will speak about conditions that favor herbicide resistant weeds and strategies to reduce the risk of developing herbicide resistance on your farm.

#### Developing a Weed Management Plan

Dr. Andrew Kniss, Faculty, UW Dept. of Plant Sciences, will lead a participatory workshop on developing a weed management plan.

**Livestock Risk Management Alternatives** John Hewlett, UW Extension Specialist

**Calculating Cattle Break Evens** Bridger Feuz, UW Extension Educator

**Tax Law** Western Sage CPAs

**MAP-21, Rule Changes, State Ag. Exemptions** Trooper Richard Scoval, WY DOT

# LUNCH 12 - 1PM

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# AFTERNOON SESSIONS 2:30 - 4:30PM

# Managing Disease in Sugar Beet Storage

Dr. Karen Fugate, USDA-ARS Scientist, will speak on the effect of Aphanomyces root rot, Fusarium yellows, Rhizoctonia root and crown rot, and rhizomania on storage respiration rate, sucrose loss in storage, invert sugar accumulation, and recoverable sugar yield.

# Rhizoctonia Management in Sugar Beets

Dr. Bill Stump, UW Extension Plant Pathologist, will speak about comparative efficacies of fungicides and timing for management of Rhizoctonia root and crown rot of sugar beet. He will present results from studies with various types of fungicides applied as seed treatments: in-furrow, foliar, band and broadcast.

# Down-Ditch Administration, with Multiple Priorities

David Deutz, WY State Engineers Office, will speak about state water law versus case law for permitting the use of water not owned by an irrigation district, and administrative responsibilities.

# Livestock Market Outlook

Bridger Feuz, UW Extension Educator

# Management Showdown

John Hewlett, Bridger Feuz, and Caleb Carter, UW Extension Educators. Are you facing management transition in your operation? Join us for a fun "showdown" between generations. Share thoughts on communication, business and production anonymously. See where you stand!

# Irrigation: Flood, Pivot, or Drip?

Considering a different irrigation system? Caleb Carter, UW Extension Educator, will speak about important considerations to think about to be sure you are making the best choices for your farm.

# CLOSING REMARKS & RIFLE RAFFLE AT 4:30 PM

Must be present to win. One raffle ticket received for each session attended during this two-day event.