

**Friday, February 19, 2016**

**8:00 AM: Registration – Coffee and Pastries**

Room 1	Room 2	Room 3
<b>8:30 AM</b>		
<p><b>Soil Mapping and Remote Sensing for Crop Management</b>            SmartFarm technology and the 4Rs of nutrient management: the right amount at the right place at the right rate and the right time.  <i>Ted Zier, Simplot</i></p>	<p><b>Livestock Market Outlook</b>  <i>Bridger Feuz, UW Extension</i></p>	<p><b>Down-Ditch Administration, with Multiple Priorities</b>            State water law versus case law for permitting the use of water not owned by an irrigation district, and administrative responsibilities.  <i>David Deutz, WY State Eng. Office</i></p>
<b>9:30 AM</b>		
<p><b>Calculating Custom Rates</b>            Learn what goes into calculating a rate for custom field operations. Apply the RightRisk Analytics tool to calculate field operation costs for your situation. Know what makes a custom rate “fair”.  <i>John Hewlett, UW Extension</i></p>	<p><b>The Truth About GMO’S</b>            Learn the difference between GMO, Certified Organic, and Conventional crops. We will discuss facts vs. perceptions and how we tell our story.  <i>Connie Clark and Sarah Lungren</i></p>	<p><b>Soil Testing and Nutrient Management</b>  <i>Jay Norton, UW Extension</i></p>
<b>10:30 – 11:00 AM: Break</b>		
<b>11:00 AM</b>		
<p><b>Barley Disease Problems</b>            Identification and treatment of fusarium head blight and ergot  <i>Bill Stump, UW Extension</i></p>	<p><b>Introduction to the Small Hydro Power Handbook</b>            Systems less than 100 kw that produce mechanical energy or electricity for farms, ranches, and homes to offset consumption.  <i>Jeremiah Vardiman, UW Extension</i></p>	<p><b>Mobile Apps for Ranchers</b>  <i>Brandon Greet, Rancher</i></p>
<b>11:30 AM</b>		
<p><b>Farm-Stored Grain Integrated Pest Management</b>            Proper storage conditions for grain helps prevent losses from most insect pests. IPM for the most common stored grain pests in Wyoming will be reviewed  <i>Scott Schell, UW Extension</i></p>	<p><b>Futures and Options 101: Managing Market Risk</b>            A basic look at using the futures and options market to mitigate risk on a farm or ranch. This will be an overview of the options and provide resources for additional information.  <i>Bridger Feuz, UW Extension</i></p>	<p><b>Google Earth Pro: A Brief Look at Mapping in Agriculture</b>            Google Earth Pro is a free mapping tool used by farmers and ranchers to plan grazing, crop rotations, weed control, etc. See the ways producers use it across Wyoming and how to use this program on your farm or ranch  <i>Ashley Garrelts, UW Extension</i></p>

**1:00 PM – Room 2**

**Regulations Affecting Agriculture**

*Bobbie Frank: Executive Director of Wyoming Association of Conservation Districts*  
 Review of Confined Animal Feeding Operation regulations; EPA Waters of the US status and impact of rule; Chapter 1  
 Categorical Use Attainability Analysis for Recreational Use Designations

*Doug Miyamoto: Director of Wyoming Department of Agriculture*  
 EPA Certification of Pesticide Applicator Rule; new EPA Agricultural Worker Protection Standard

*Steve Paisley: University of Wyoming Extension*  
 New FDA Food Safety Modernization Act regulations regarding antibiotics in livestock feed

**2:15 – 2:30 PM: Break**

**Room 1**

**Room 2**

**Room 3**

**2:30 PM**

**Implementing A.I. in Cattle Operations Large or Small**

There are many benefits of implementing A.I. into your program regardless of its size. Specifically, genetic improvement, financial feasibility, and labor savings potential. Training opportunities and certification will also be discussed.  
*Chance Marshall, UW Extension*

**Managing Herbicide Resistance in the Big Horn Basin**

Glyphosate resistant Kochia was recently confirmed in Washakie County. Managing herbicide resistance will require a team effort.  
*Gustavo Sbatella and Andrew Kniss, University of Wyoming*

**Management Showdown**

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!  
*UW Extension Team*

**3:30 PM**

**Forage Analysis for Ration Balancing**

*Steve Paisley, UW Extension*

**Brucellosis & Bluetongue: Benefits & Costs of Protecting Your Livestock**

Learn how much a disease outbreak could cost you. Are vaccines and other preventives worth your time and money?  
*Dannelle Peck, UW Extension*

**Understanding Soil Function**

Managing for soil health can increase crop productivity and profitability while improving the environment. Learn about how soil functions and the four basic principles of soil health  
*Marlon Winger, USDA-NRCS*

**4:30 PM: Closing remarks and raffle in Room 2**

