

This schedule is subject to change. An updated schedule will be available at the event.

**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**

*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**

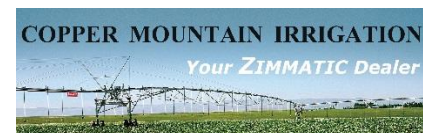
**Forage Analysis for Ration Balancing**

*Steve Paisley, UW Extension*

**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**



**Saturday, February 20<sup>th</sup>, 2016**

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

Room 1	Room 2	Room 3
<b>8:30 AM</b>		
<p><b>Being Ready When The Worst Happens In Rural Areas</b></p> <p>Basic arrangements you can make to prevent the worst impacts on your property, your animals and your lifestyle. Rural disaster evacuation principles, and some basic resilience practices will be presented that can make all of the difference during wildfire, flooding, and blizzards.</p> <p><i>Scott Cotton, UW Extension</i></p>	<p><b>Common Horse Sense</b></p> <p><i>Steve Tharp, DVM</i></p>	<p><b>Native Plants for Waterwise Landscaping</b></p> <p><i>Jenny Thompson, UW Extension</i></p>
<b>9:30 AM</b>		
<p><b>Using Record Keeping for Better Decisions</b></p> <p>An introduction to record keeping. Set goals for several ranching or small acreage scenarios and record information to create targets for those goals. Learn how to organize this information in excel.</p> <p><i>Abby Perry, UW Extension</i></p>	<p><b>Establishing Grasses for Pasture and Rangeland</b></p> <p>Appropriate grass species for reclaiming or revitalizing disturbed range and irrigated lands.</p> <p><i>Rob Kilian, Rangeland Specialist, NRCS Plant Materials Center</i></p>	<p><b>Understanding Soil Function</b></p> <p>Managing for soil health is one of the easiest and 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.</p> <p><i>Marlon Winger, USDA-NRCS</i></p>
<b>10:30 – 11:00 AM: Break</b>		
<b>11:00 AM</b>		
<p><b>Irrigating Your Small Acreage: When, How, and How Much?</b></p> <p>This presentation will walk you through some simple steps that will help you make the most of your water, answering the questions: “How?” “When?” and “How much?”</p> <p><i>Caleb Carter, UW Extension</i></p>	<p><b>Designing and Establishing Pollinator-Friendly Plantings</b></p> <p>Creating habitat for native pollinators is more than just planting wildflowers. Learn how to avoid common pitfalls that lead to pollinator plot failure</p> <p><i>Joe Scianna, NRCS Plant Materials Center</i></p>	<p><b>Vermicomposting</b></p> <p>Learn how to make a simple worm composting bin for your kitchen scraps and take home some “starter worms”.</p> <p><i>Mae Smith, UW Extension</i></p>
<b>12:00 – 1:00 PM: Lunch</b>		

1:00 – 2:30 PM		
Room 2	Room 3	
<p><b>Weed and Pest Management for Gardens and Lawns</b></p> <p><i>Jeff Edwards and Jeremiah Vardiman UW Extension</i></p>	<p><b>Weed and Pest Management for Pastures and Forage Production</b></p> <p><i>Jarrod Glanz, Washakie County Weed and Pest Caitlin Youngquist, UW Extension</i></p>	
2:30 - 3:00 PM: Break		
Room 1	Room 2	Room 3
3:00 PM		
<p><b>Wyoming Ranch Tools for 1-30 Acres</b></p> <p>An overview of the tools available on the Wyoming Ranch Tools website that can enhance the decision making process on small to medium sized properties. Considering or already actively engaged in an Ag enterprise? These tools are a handy resource for analyzing opportunities.</p> <p><i>Bridger Feuz, UW Extension</i></p>	<p><b>Avoiding Aches and Pains</b></p> <p>Learn how to set up your garden, and use the right body mechanics to stay pain-free in the garden and on the farm this spring.</p> <p><i>Laura Balis, UW Extension</i></p>	<p><b>Seed Starting Tips</b></p> <p><i>Mae Smith, UW Extension</i></p>
3:30 PM		
<p><b>Small Acreage Pasture Management</b></p> <p>Grazing management ideas for smaller pastures. Learn strategies that will work to keep you animals and pastures healthy.</p> <p><i>Barton Stam, UW Extension</i></p>	<p><b>How to 'Eat Locally' . . . out of your garden that is!</b></p> <p><i>Phyllis Lewis, UW Extension</i></p>	<p><b>Introduction to the Small Hydro Power Handbook</b></p> <p>Systems less than 100 kw that produce mechanical energy or electricity for farms, ranches, and homes to offset consumption.</p> <p><i>Jeremiah Vardiman, UW Extension</i></p>
	4:00 PM	
4:30 PM: Closing Remarks and Raffle in Room 2		