



Oregon State University Extension Service

# Central Oregon Agriculture

Volume 21 Issue 1

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### Core Pesticide Training for Central Oregon

An educational program for Core pesticide credits will be conducted by OSU Extension Service on Friday, February 17, 8:00 a.m. to 12:00 Noon at the Madras COCC Open Campus Bldg., 1170 E. Ashwood Road, Madras, Oregon. Licensed private pesticide applicators are required to obtain 4 core credits of the 16 required for recertification. Registration fee is \$49.00 per person and you can register online at <https://secure.oregonstate.edu/osuext/register/331> or by calling the Madras COCC Open Campus at (541) 550-4130.

COCC will be available for proctoring any license exams from 1:00 p.m. to 4:00 pm. You will need to show a photo ID and pay a \$25 testing fee. For more information, contact Connie Hanson at the OSU Jefferson County Extension Service at (541) 550-4130.

*Marvin Butler*

### Free Community Education Event

Crook County Soil and Water Conservation District will be hold their annual Landowner Workshops on Thursday, February 16, 2012 in Paulina, Oregon and on Thursday, February 23, 2012 in Powell Butte, Oregon. Each workshop will run from 3:30 p.m. to 6:00 p.m. with dinner included. While there chat with your neighbors and visit the information booths.

For more information contact Pricilla Johnson with the Crook County Soil and Water Conservation District at (541) 447-3548 or email at: [pricilla.johnson@oregonstate.edu](mailto:pricilla.johnson@oregonstate.edu).

*Pricilla Johnson, Crook County SWCD*

### Living on a Few Acres --- Classes for Rural Landowners

**Saturday, March 3; 8:00 a.m.—5:00 p.m.**

**Deschutes County Fairgrounds & Expo, Middle and North Sister Buildings, Redmond**  
**Cost: \$40/person or \$75/couple if registered by February 24 (includes lunch)**

**Registration: [www.deschutes4h.com](http://www.deschutes4h.com)**

Living on a Few Acres (LOAFA) is a one-day conference which targets small acreage landowners and farmers of all sizes. More than 30 classes will be offered to provide opportunities to learn about field management, small farm business, growing specialty crops, animal health and nutrition, tractor safety and driving, water rights and wildlife control and enhancement.

New classes this year will feature drip irrigation, pond development, composting, permaculture, beekeeping, food preservation and direct marketing. Livestock classes covering poultry, swine, sheep and goat production will be offered as well as equine sessions featuring horse nutrition, feed types and first aid.

**SPECIAL FEATURE:** "Meet your Local Farmer" exhibit area and a farmers' forum to discuss common concerns and share solutions.

Farmer and Business Trade Show: If you are interested in having a booth at the trade show, contact [reaza.mansur@oregonstate.edu](mailto:reaza.mansur@oregonstate.edu), (541) 548-6088 for more information.

Title sponsors for LOAFA include the Deschutes County Farm Bureau and Round Butte Seed Company. The conference is in partnership with Oregon Department of Agriculture, Deschutes County Soil and Water Conservation District, Deschutes County, Jefferson County Soil and Water Conservation District, Oregon Fish and Wildlife and OSU Extension Service.

*Dana Martin*

**“Central Oregon Agriculture”** is a bi-monthly newsletter produced by the Central Oregon Extension offices and the Central Oregon Agricultural Research Center. The intent of this newsletter is to extend agricultural research-based information to solve problems, develop leadership and manage resources wisely. Please direct comments and changes to the mailing list to your local County office.

◆ Mylen Bohle - Editor, 447-6228

◆ Pamela Wiederholt - Ag. Newsletter Coordinator, 447-6228

#### Extension offices listed below (all area codes are 541)

##### Central Oregon County Extension Offices

◆ Dana Martin - Regional Administrator, 548-6088

**Crook County** Extension Service - Phone 447-6228, 498 SE Lynn Blvd., Prineville, OR 97754

**Deschutes County** Extension Service - Phone 548-6088, 3893 SW Airport Way, Redmond, OR 97756

**Jefferson County** Extension Service - Phone 550-4130, 1170 E Ashwood Road, Madras, OR 97741

**Warm Springs** Indian Reservation - Phone 553-3238, 1110 Wasco St., PO Box 430, Warm Springs, OR 97761

##### Central Oregon Agricultural Research Center

◆ Marvin Butler - Director, 475-7107

Madras Site – Phone 475-7107, 850 Dogwood Lane, 97741

Powell Butte Site - Phone 447-5138, 8215 SW Hwy. 126, 97753

##### Extension Service & Experiment Station Web Sites

Crook County: <http://extension.oregonstate.edu/crook>

Deschutes County: <http://extension.oregonstate.edu/deschutes>

Jefferson County: <http://extension.oregonstate.edu/jefferson>

Central Oregon Agricultural Research Center:

<http://oregonstate.edu/dept/coarcl/index.php>

##### Central Oregon Agricultural Extension Service Staff

Mylen Bohle - Forage, Hay, Pasture, Cereals and Grapes, 447-6228

Fara Brummer - Ag and Natural Resource, 553-1520

Marvin Butler - Mint and Seed Crops, 475-7107

Tim Deboodt - Range Resources and Livestock, 447-6228

Amy Detweiler - Horticulture, 548-6088

Steve Fitzgerald - Forestry, 548-6088

Gustavo Sbatella - Weed Control, 475-7107

Bo Ming Wu - Plant Pathology, 475-7107

The above individuals are devoted to extending agricultural information to producers. Many of the individuals, in addition to agriculture, have assignments in research, 4H/youth, administration and community resource education.

Often it is appropriate to mention brand names of some commercial products; however, they are used only for the purpose of information. Extension does not guarantee or warrant the standard of the product, nor does it imply approval of the product to the exclusion of others.

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OSU Extension programs will provide reasonable accommodations to persons with physical or mental disabilities. Contact your local Extension office to request reasonable accommodations.

## USDA RMA Funds Rural Tax Education Program

USDA's Risk Management Agency (RMA) announces the availability of a newly created website titled: *Rural Tax Education* ([ruraltax.org](http://ruraltax.org)) providing farmers and ranchers a resource for agricultural related income and self-employment tax information that is both up-to-date and easy to understand.

“Farmers and ranchers wanting up-to-date tax information will want to put the Rural Tax Education website in their list of browser favorites,” said Dave Paul, RMA Director.

The RMA funded project was a collaborative effort of 15 land grant universities across the nation and hosted by Utah State University. The home page offers a hot topic and announced upcoming informational webinars (Income Tax Management for Producers in 2011). There is no charge for the webinars and written material will also be available before the online training.

The website recently added *“Tax Guide for Owners and Operators of Small and Medium Size Farms”* and offers several fact sheets and samples, including Tax Topics; Depreciation and Expensing; Farm, Farming and Who's a Farmer for Tax Purposes; Sample Tax Return; and Small Farm Tax Guide.

RMA's mission is to promote, support, and regulate sound risk management solutions to preserve and strengthen the economic stability of America's agricultural producers. Federal crop insurance provides support to American producers as part of the "farm safety net." A strong farm safety net is important to the vitality of American agriculture. Complete listings of the agreements can be found on the RMA Web site at:

<http://www.rma.usda.gov/aboutrma/agreements/>.

*Jo Lynne Seufer, Risk Management Specialist, USDA/RMA  
(509) 228-6320 Office or 800-205-9953 Toll Free  
[jo.lynne.seufer@rma.usda.gov](mailto:jo.lynne.seufer@rma.usda.gov) or [www.rma.usda.gov](http://www.rma.usda.gov)*

## Tomorrow's Agriculture

SAIF Corporation and the Agribusiness Banquet is featuring Dr. Lowell Catlett, who is a renowned Ag Economist and Futurist. He will be speaking on “Six Trends That Change All of the Rules and Will Make Agriculture the Nation's Largest Industry.” Social hour is at 6:00 p.m. and dinner at 7:00 p.m. The banquet will take place at the Salem Conference Center on Friday, January 27, 2012. Cost is \$40 per person or \$400 for a table of ten. Call (503) 581-1466 x 301 or go to [www.saifagribusiness.com](http://www.saifagribusiness.com). (Dr. Catlett is a very high energy, fascinating, informative and excellent speaker – you won't be disappointed!).

*Mylen Bohle*

## Idaho Hay and Forage Conference and Trade Show

The Idaho Hay and Forage Conference and Trade Show will be held March 1-2, 2012 at the Burley Inn, Burley, ID. The conference opens at 7:30 a.m. on March 1st and runs till 5:00 p.m. March 2nd the day runs from 7:30 a.m. to noon. Topics include silage corn irrigation, corn silage variety trial, compost and organic alfalfa production, vendor minutes, forage market trends, how to market hay panel, plant disease diagnostics session, forage seed and planting session, annual forages, plant nutrients in hay and silage, herbicide timing in Roundup Ready corn, ID of poisonous plants in forage, weed-free hay certification, using the dew simulator to improve hay quality, pre-bale application for artificial dew with Harvest-Tec's dew simulator, microwave moisture sensing technology, and bale fork with moisture sensor presentations. Registration is \$115. For more information go to:

<http://www.idahohay.com/>.

*Mylen Bohle*

## Central Oregon Pest Management Course

Friday, February 3, 2012, Deschutes County Fairgrounds Expo Center, South Sister Building  
3800 SE Airport Way, Redmond, Oregon

- 7:15 Registration
- 8:00 Integrated Turf Management - Brent Radford, Wilbur Ellis
- 8:45 Respiratory Protection - Stan Thomas, Enforcement Officer, OR-OSHA
- 9:30 A Story of Two Insects: Mountain Pine Beetle and Western Spruce Budworm in Oregon's Forests - Rob Flowers, Entomologist, Oregon Department of Forestry
- 10:15 Break
- 10:30 Sprayer Prep with John, Daryl and Mylen Bohle - Mylen Bohle, Central Oregon Area Extension Agronomist
- 11:15 Invasive Species in Oregon: The State of the State - Lisa DeBruyckere, Coordinator, Oregon Invasive Species Council
- 12:00 Lunch (*included in registration*)
- 1:00 PPE - Leilani Monson, RN, Senior Health Compliance Officer, OR-OSHA
- 1:45 Pesticide Applicator Trivia - Laurie Gordon, ODA
- 2:30 Break
- 2:45 Update from the Oregon Department of Agriculture - Laurie Gordon, ODA
- 3:30 Pesticides and Honey Bee Colony Health and Pollination - Ramesh Sagili, Honey Bee Researcher, Department of Horticulture, Oregon State University
- 4:15 Integrated Roadside Management: Tools, Techniques and Best Management Practices - Will Lackey, Vegetation Management Coordinator, Oregon Department of Transportation
- 5:00 Adjourn

Registration is \$65 (after Jan. 29 - \$75). We have applied for **8 Pest Recertification Credits** for Oregon and Washington. Mail registration information (name, business name, address, phone number, email, etc.) and payment (*payable to: OSU C.O. Pest Mgmt. Course*) to Linda Parks, IPPC/OSU, 2040 Cordley Hall, Corvallis, OR 97331-2915, or call (541) 737-6279.

*Tim Stock, Linda Ahlvin, and Mylen Bohle*

## Northwest Direct Seed Cropping Conference

The 2012 Northwest Direct Seed Cropping Conference theme to be held February 7 - 9 at the Doubletree Spokane City Center, Spokane, Washington. The Theme is Farming for the Future. The U.N. has challenged the Agriculture Industry to double food production by 2050; in anticipation of meeting the nutritional requirements of an anticipated 9.5 billion people. Registration fee is \$200. Membership dues are \$100. Agenda, information and lodging information is available at <http://www.directseed.org/> or contact: (208) 995-6335 or email to [PNDSA@directseed.org](mailto:PNDSA@directseed.org).

*Mylon Bohle*

## OSU "Recipe to Market" Program

Tuesday, February 21, 2012, COCC Crook County Open Campus, 510 SE Lynn Blvd., Prineville, Oregon

*Recipe to Market* is designed for food entrepreneurs who have an idea for a product but aren't sure how to move from idea to sellable product or have been producing a product on a limited scale and desire to launch a new business. Developed by the Food Innovation Center at Oregon State University, *Recipe to Market* will take your food product from concept to commercial ready.

The four-month program provides a solid foundation in business development, organizational development, product development, food safety, packaging, production and distribution. Through monthly 6-8 hour classroom sessions led by local food industry and business experts, students will learn to produce and market a commercial-ready food product. Students will also receive one-on-one support from advisors with COCC's Small Business Development Center. The program concludes with the opportunity to present your product and business at the May EDCO Pub Talk in Prineville. After finishing *Recipe to Market* students will be able to take that next step in producing, marketing, and selling their food product commercially.

The goal of the program is to teach folks how to produce, promote, and profit from their food product. Students will spend a day at the OSU Food Innovation Center in Portland. They can have their food product tested in the laboratory setting, and learn about food safety, processing and packaging.

Through local food industry and business experts, students will learn how to promote their product through established markets. Topics include best-practices, social media marketing, graphic design, and label organization. Each participant will spend time with a graphic designer to create a logo. Students will also learn how to set up and manage a successful small business and profit from product sales. You will learn about business planning, organizational structure, financial management, and how to find equity to invest in your business.

An informational meeting will be held January 19<sup>th</sup>, 7:00 p.m., Room 112, in the COCC Crook County Open Campus Building, 510 SE Lynn Blvd, Prineville.

Please contact Jeff Papke, OSU Open Campus Coordinator, at (541) 447.9233 or [jeff.papke@oregonstate.edu](mailto:jeff.papke@oregonstate.edu) for more information.

*Jeff Papke*

## 2011 Winter & Spring Wheat Trial Results

The Winter and Spring Wheat trial results are posted to the OSU Cereal Breeding web site. For complete data information on the 2011 wheat trial results including plant heights, lodging, heading dates, protein and test weight, or other wheat classes and trial locations, go to:

<http://cropandsoil.oregonstate.edu/wheat/>, and click on the Oregon Elite Yield Data button, or call Mylen at (541) 447-6228 for a hard copy.

*Mylon Bohle*

## 8th Annual "FREE" Cattleman's Workshop

### *Opportunities for the Northwest Cow/Calf Producer in a Changing World*

Saturday, January 21st, 2012, 9:00 a.m. - 4:15 p.m.

Blue Mountain Conference Center  
404 12th Street, La Grande, Oregon

Workshop topics will cover: Financing in Today's World of Uncertainty, Beef Cattle in a Global Market, Enhancing Profit and Opportunities in the Beef Cattle Industry; The Beef Connections Perspective, Livestock Risk Protection Program, "Size Does Matter" in Cow/Calf Production Systems; Cow Size and Corresponding Nutrient Demands, Cow/Calf Production Strategies for a Successful Bottom Line; A Canadian Perspective, and Selling a Premium Beef Product During Trying Times.

Lunch and break refreshments will be provided by sponsors. Pre-registration is not required. For more information, please contact Kim McKague or Tim DelCurto at (541) 562-5129 or go to <http://oregonstate.edu/dept/eoarcunion>.

*Tim Deboodt*

### Biological Cycle of the Beef Cow

One of the most fundamental principles of beef cow management is understanding the biological cycle of the beef cow. This basic principle reveals how a cow's nutrient demands change at each stage of her production. With this specific knowledge under your hat, you as a manager will be better equipped to manage reproduction.

The biological cycle of the beef cow is constant and well-defined. It can be divided into four periods. The first, second and third trimesters of gestation are each 94 days in duration. Given this, the duration of a cow's pregnancy is approximately 282 days. In order for a cow to rebreed and calve at the same time the following year, the postpartum period should be no longer than 83 days.

The postpartum interval is that portion of the biological cycle which is the highest nutrient demanding for a cow. This is the period from calving to first estrus. In addition to the trauma of calving, the cow is lactating. This is a huge draw nutritionally especially if she is genetically a heavy milker. Her uterus is involuting and preparing for estrus. A spring-calving cow is just seeing green grass and may be thin from over-wintering.

The first trimester begins the day the cow conceives. Ideally this should be 80 to 90 days after calving. The first trimester of pregnancy is the third highest nutrient demanding period in the cow's biological cycle. Peak lactation has come and gone but there is still a significant draw for the production of milk. Along with this, the cow has the continuous suckling effect which suppresses estrus. By and large spring-calving cows may still have green grass to help meet or exceed their nutrient demands.

The second trimester of pregnancy begins at 94 days after conception and is the least nutrient demanding period for the beef cow. This is especially true if the calf is weaned early on in the

second trimester. Peak lactation has come and gone. Weaning generally occurs during this period. The decision of when to wean should depend on the nutrient supply and body condition of the cow. Usually when the grass starts drying up and losing its punch, the cow will start losing body condition. Lactation on dry feed can rapidly make a thin cow out of a fleshed cow. On the other hand, given time, a dry cow in the second trimester of pregnancy can actually flesh up on dry feed, provided there is no calf tugging on her. Add a supplement to the equation and you are building body condition that may benefit the cow for over-wintering and breed-back in the following year.

The last trimester of pregnancy begins 188 days after conception. Next to the postpartum period, the last trimester of pregnancy is the highest nutrient demanding period of a cow's biological cycle. Two-thirds of a calf's fetal development occurs in the last trimester of pregnancy. Adequate body condition should be banked on the cow by now. This allows a savings account of energy for her to draw from in time of need. It is not economical to flesh a cow at this stage of production. This puts the thin cow and her fetus at a strong disadvantage going in to the postpartum interval.

With a renewed understanding of the biological cycle of a beef cow, it's important to have a simplified clarification of nutrient partitioning. This translates in to knowing what nutrient demands are met first by the cow.

- 1. Maintenance** - this entails all the energy necessary for breathing, digestion, walking, maintaining body temperature, and other body functions.
- 2. Growth** - once maintenance needs are met, energy goes to growth. A young female is still growing after her first and even second calf, so she will require more energy compared to a female that has reached mature size.
- 3. Milk Production** - after growth, nutrients and energy are then used for milk production. If all the female's energy goes into maintenance and growth, then she will not produce enough milk for her calf.
- 4. Reproduction** - only after the requirements of all other functions have been met will a female's reproductive system develop and function.

It must be reinforced that the ability to match the nutritional requirements of cows in herds with long calving seasons is unlikely unless the cows are grouped according to actual calving dates. For this reason every effort should be made to maintain a tight calving interval. This enables cattlemen to manage on a herd basis rather than on an individual basis.

As always, if you would like to discuss this article or simply want to talk cows, do not hesitate to contact me at (775) 385-7665 or [rtbulls@frontier.com](mailto:rtbulls@frontier.com).

*Ron Torell, Retired Extension, University of Nevada - Reno*

## Organic Seed Alliance Conference

Organic Seed Alliance's Sixth Organic Seed Growers Conference features presentations, panel discussions, networking events, and entertainment around the theme: *Strengthening Community Seed Systems*. How we steward our seed determines the quality and integrity of our food. Developing organic seed systems is therefore paramount to the ongoing growth and success of organic agriculture. Gather with others in the organic community for the nation's largest conference focused solely on organic seed to learn from experts in the fields of organic plant breeding, organic seed production, marketing and distribution, and policy. The agenda suits a range of experience levels and interests.

Two nationally recognized authorities serve as 2012 conference keynotes: Dr. William F. Tracy is the interim dean and director of the College of Agricultural and Life Sciences at the University of Wisconsin – Madison. Dr. Eric Holt-Giménez is the executive director of Food First/Institute for Food and Development Policy, an organization working to end the injustices that cause hunger, poverty and environmental degradation throughout the world. Dr. Holt-Giménez's work on the global food crisis, the Farm Bill, fair trade, and food justice are widely recognized.

The conference begins with a one-day tour on January 19, 2012, showcasing organic seed projects and the burgeoning organic seed industry in Washington's Skagit Valley. The two-day conference is January 20 – 21, 2012. Separate registration is required for the tour and conference.

To register and for more information, visit [www.seedalliance.org](http://www.seedalliance.org). Or contact Kristina Hubbard at [kristina@seedalliance.org](mailto:kristina@seedalliance.org) or (406) 493-6965.

*Kristina Hubbard*

## Central Oregon Farm Fair and Trade Show

**Wednesday and Thursday, February 1-2, 2012**

**Jefferson County Fairgrounds,**

**430 SW Fairgrounds Road, Madras, Oregon**

### Wednesday, February 1:

- 9:00 Jefferson County Soil and Water District Annual Meeting Presentation - Sean Vibbert, Jefferson County SWCD
- 9:30 \* Ventenata – Medusahead's Rival as New Grassy Weed Invader - Fara Brummer, OSU Extension, Warm Springs
- 10:00 \* Herbicide Resistant Weeds: Plant Characteristics that Speed the Process - Gustavo Sbatella, COARC Weed Scientist
- 10:30 \* Powdery Mildew in Carrot Seed: Should I Worry? - Lindsey DuToit, WSU Plant Pathologist
- 11:00 \* Disease Management in Onion Seed: What When & How? - Lindsey DuToit, WSU Plant Pathologist
- 11:30 Jefferson County Seed Growers Association - Kip Light & Mark Hagman

### *Lunch*

- 1:30 Wheat Marketing Made Easy: Fundamentals, Tools, Strategies - Dan Steiner, Pendleton Grain Growers
- 2:15 Weather and Climate: Past, Present and Future - George Taylor, State Climatologist Emeritis
- 3:00 Politics – Isn't it Fun, Fun, Fun! - Paulette Pyle, Oregonians for Food and Shelter
- 3:30 Invisible Monsters on Your Farm: Identify and Tame Them - Roberta Gruber, FEELDS Program
- 4:00 Adjourn

### Thursday, February 2:

- 9:00 Influences on the Rate of Ammonia Volatilization - Don Horneck, HAREC
- 9:30 Central Oregon Ammonia Volatilization Research- Marvin Butler, COARC
- 10:00 NUID Report & Basin Water Outlook - Mike Britton, NUID & Jeremy Giffin, OWRD
- 10:30 Local Support for COARC – How Does that Benefit You? - Grower & Industry Panel
- 11:30 Jefferson County Smoke Management Program - Kristi Fisher, Jefferson County Smoke Management Coordinator
- Lunch*
- 1:30 \* Brood Pheromone: Enhancing Honey Bee Foraging - Ramesh Sagili, OSU Apiculturalist
- 2:00 \* Alfalfa Breeding: Past, Present and Future - Mylen Bohle, OSU Extension Service
- 2:30 \* Management of Pests on Peppermint: Online Resource at Your Fingertips - Ralph Berry, OSU Entomologist Emeritus
- 3:00 \* Rodent Control Revisited - Jeff Amaral, Wildlife Biologist, USDA-APHIS
- 3:30 \* Pesticide Label Buffer Zones: What They Mean for You - Laurie Gordon, ODA Certification/Registration Specialist
- 4:00 Adjourn

*\* Pesticide Recertification Credit – 4 hours expected.*

*Marvin Butler*



**February 8 & 9, 2012, Redmond, OR**

these reasons why you don't want to miss this event: Thanks to our generous sponsors, registration fees have been maintained at the same low rate for years! Connect with green industry suppliers from throughout the Northwest during the one-day trade show. Attend a comprehensive schedule of educational classes covering topics relevant to your career and your business. Attend a Master Class or two for a deeper learning on a specific topic. Earn professional recertification and continuing education credits, if you are an Oregon-licensed pesticide applicator, landscape professional, or commercial /residential contractor, or a certified arborist, or forester.

Presented by the Oregon State University Extension Service, Oregon Department of Forestry and Oregon Landscape Contractors Association. For more information and to register go to our website at <http://extension.oregonstate.edu/deschutes/hdgi/home> or call (541) 548-6088.

*Amy Jo Detweiler*

**12th Annual Oregon Small Farms Conference  
Saturday, February 25, 2012, Oregon State University  
Campus, LaSells Stewart Center, 8:00 a.m. –4:30 p.m.  
875 SW 26th Street, Corvallis, Oregon**

*Keynote: 500 Acres of Food:* Kristin and Mark Kimball run a full-diet, free-choice, year-round, draft horse powered CSA from their northern New York Essex Farm. Kristin will discuss how their unique farm model has evolved over eight seasons, the advantages and disadvantages of scaling up, and the importance of hanging on to a clear vision in the face of rapid change. Her book, "The Dirty Life", chronicles their farm's chaotic startup year.

*Concurrent Sessions & Classes to Choose From:*

Multi-Species, Multi-Marketing Channels I & II; Birds, Bees, and Pickles; Funding Innovation in Food and Farms; Winter Farming Part 1 and Part 2: Marketing Your Products; Rainwater Harvesting for the Farm; Continuing the Conversation with Kristin Kimball; Farm Business Plan 101; Flash Mob at Your Market?; The Essex Farm Full Diet, Year-Round CSA; The New Face of Farming; Farmer Financing; Farm to Fork Events; Farmers as Writers; Increase SNAP Match at Your Market; Integrating Permaculture Principles; Grafting Vegetables; Business Planning and Lender-speak; Selling to Schools and Hospitals, and Oregon's 1000 Bird Exemption.

This OSU Extension Service's Small Farms Program event is geared toward farmers, agriculture professionals, food policy advocates and managers of farmers markets. Speakers will include farmers, OSU faculty, representatives from the Oregon Department of Agriculture, and the Oregon Farmers' Markets Association.

The cost, which includes lunch, is \$45 per person or \$80 for two people from the same farm or organization through Feb. 15. It rises to \$50 per individual on Feb. 16, and will be \$55 at the door. <http://smallfarms.oregonstate.edu/2012SFC>.

A separate hands-on workshop on poultry slaughter and marketing will take place on Feb. 26 from 8:30 a.m. to 1:30 p.m.

If you supply, design, maintain or manage landscapes in the Inter-mountain West, you will want to attend the 20<sup>th</sup> Annual High Desert Green Industry Conference! Consider

The class requires an additional registration and is limited to 25 people. The cost is \$100. To register: go to <https://secure.oregonstate.edu/smallfarms-events/register/5>. To inquire about scholarships, for the poultry session, contact Linda Brewer at [linda.brewer@oregonstate.edu](mailto:linda.brewer@oregonstate.edu) or call (541) 737- 1408.

*Mylen Bohle*

**Deschutes County SWCD 2012 Small Grant Program is Here!**

Funding for The Small Grant Program is generated through Oregon lottery dollars and is a voluntary program that works with your framework and objectives to enhance and preserve

natural resources on your property. Some of the goals for maximizing resource potential include: soil stabilization (reducing erosion in uplands and riparian), weed control, in-stream and riparian enhancements, irrigation efficiency, improve wildlife habitat, increase water quality and improve water quality. This grant program is only applicable to those living in Deschutes County. Funding is limited, so if you're interested, please contact Spring Olson/Conservation Technician at (541) 647-9604 or Email: [springalaska@hotmail.com](mailto:springalaska@hotmail.com). Spring Alaska Olson.

*Spring Alaska Olson*

**Wheat Marketing Meetings**

Wheat Marketing Meetings are held on the 3<sup>rd</sup> Thursday of each month until April 1. The meetings are broadcast over polycom at the Central Oregon Ag Research Center at Madras and at the 4-H Clover Club Building in Prineville. Meetings start at 8:00 a.m. and run until 9:00 a.m. The meetings will be held on January 19 (**cancelled**), February 16, March 15, April 19, and May ??, 2012.

The Oregon Wheat League and the OSU Extension Service is sponsoring the program. Please call COARC at (541) 475-7107 or the Crook County Extension Service at (541) 447-6228, the day before to make sure the meeting are on (sometimes the meeting date can get moved). Contact Mylen Bohle at (541) 447-6228 if you would like to be added to an email list for notification reminders.

*Mylen Bohle*

**Sage-Grouse Public Planning Process**

The Bureau of Land Management (BLM) initiated a planning process to address sage-grouse conservation measures in land use plans in ten western states. Seeking public input, the BLM is holding meetings to provide an opportunity for interested parties to discuss sage-grouse conservation with agency specialists and to identify issues related to greater sage-grouse conservation. Five meetings will be held in Oregon. The meetings will follow an open house format; no formal presentations will be given, so participants may arrive at any time during the meeting. For Central Oregon, the meeting will be held January 26, 5:30 p.m. to 7:30 p.m. at the Stafford Inn, 1773 NE Third St. Prineville, OR.

The BLM has identified the following preliminary issues to address in its environmental analysis: greater sage-grouse habitat management, rights-of-way, renewable energy development, wildfire, invasive species, grazing, off highway vehicle management and recreation and others. Additional information is available at the BLM's greater sage-grouse website at: [www.blm.gov/sagegrouse](http://www.blm.gov/sagegrouse). Questions may be emailed to: [sagequery@blm.gov](mailto:sagequery@blm.gov). Deadline for comments is February 10, 2012.

*Tim Deboodt*

## Central Oregon Forage Day

There will be a Central Oregon Forage Day held on Saturday, January 28, 2012 at the COCC Crook County Open Campus Building at 510 SE Lynn Blvd. in Prineville, OR. (next to Crook County Extension office). *The event is Free to attend.* The Forage Day is sponsored by the Central Oregon Hay Growers' Association in cooperation with Oregon State University Extension Service and supported by additional financial support from several agribusinesses.

- 8:30 Registration, Coffee, Pastries
- 9:00 Applying the Right Nitrogen Fertilizer– Don Horneck, OSU Extension Service, Hermiston
- 9:30 Annual Grass Weed Control in Grass Forage \* – Dan Comingore, Wilbur Ellis, Co., Madras
- 10:00 Fertilizer Update – Don Horneck, OSU Extension Service, Hermiston
- 10:30 Alfalfa Seeding Rate Effects on Alfalfa Production – Mylen Bohle, OSU Extension Service, Prineville
- 11:00 Pocket Gopher Control Research \* – Steve Orloff, U. of California Farm Advisor, Yreka
- 11:30 Alfalfa Breeding: Past, Present, and Future \* – Tom Miles, Producers Choice Seed, Idaho
- 12:00 Roundup Ready vs. Conventional Alfalfa Varieties: Results of a Survey and Field Experience \* - Steve Orloff, U. of California Farm Advisor, Yreka
- 12:30 Pizza Lunch Sponsored by Area Agribusinesses  
Central Oregon Hay Growers Association Business Meeting - Greg Mohnen
- 1:15 Input Costs and Yield Decisions Using Enterprise Budgets That Include Ecosystems – Bruce Sorte, OSU Extension Service, Hermiston
- 2:00 Salt Tolerant Forages – Tom Miles, Producers Choice Seed, Idaho
- 2:30 Break
- 2:40 Oregon Department of Agriculture Update\* – Laurie Gordon, ODA, Bend
- 3:30 Weed and Pest Control Panel\* - Mike Knepp Wilbur Ellis Co (Madras), Scott Simmons, Round Butte Seed Growers (Prineville), Rod Fessler, CHS (Madras)
- 4:20 Wrap Up
- 4:30 Adjourn

\* *Pesticide Recertification Credits—4 Credits expected, 2 in a.m. and 2 in p.m.*

Door Prizes For 2012 COHGA Members: \$500 Product Gift Certificate (Proline Fabrication), Hay Moisture Probe (Deschutes Valley Equipment), 2- \$50 Gift Certificates (Deschutes Valley Equipment), and 6 Hesston NFR Belt Buckles (Ag West Supply).

To pre-register or help sponsor the event, please call OSU Crook County Extension Service (541) 447-6228.

*Mylen Bohle*

## Soil Quality Network 2012 Workshop

Workshop participants will gain an appreciation for the role soil quality plays in crop productivity and the viability of agriculture operations. The workshop will help agriculture develop strategies and actions to support farmers interested in improving soil quality.

Keynote speaker, Rick Fasching, Agronomist, with the NRCS West National Technical Support Center, will kick off the workshop with an introductory presentation, “Soil Quality-It’s Your Future”. Day one will include a tour of farm fields where participants will view and discuss soil assessment and management techniques. An evening no-host social hour will include a GeoLink activity to encourage network-building among geographically-common participants. Dawn R. Ferris, Soil Science Society of America, will shed light on Oregon House Bill 3647 that requires agricultural land capability assessments be performed by professional soil classifiers.

Day-two breakout sessions will provide participants an opportunity to engage in discussions and hands-on demonstrations with researchers, technical specialists and educators who will share their perspectives on methods to improve soil quality in various cropping systems, and describe assessment and monitoring strategies. A general session panel will explore the role of soil quality in efforts to maintain a viable agricultural land base. The workshop will include a half-day tour to farm fields where soil management techniques will be viewed and discussed.

**When:** February 23rd (8:00 a.m. – 6:30 p.m.) and 24th (8:00 a.m. – 3:00 p.m.), 2012; **Where:** Doubletree Hotel Portland, 1000 NE Multnomah Street, Portland, OR Early non-member Registration (by Feb 1) is \$185 (\$235 after Feb 1). A block of rooms has been reserved for February 22, 2012 - February 25, 2012. The special room rate (\$113.00 USD/Night plus taxes) will be available until January 23rd or until the group block is sold-out, whichever comes first. For more information and to reserve your hotel room: <http://www.cvent.com/events/soil-quality-network-2012/invitation-c557c5e2f87243eea44b153e949654df.aspx> or contact Teresa Matteson, Benton County SWCD, Corvallis, at (541) 753-7208 or email [tmatteson@bentonswcd.org](mailto:tmatteson@bentonswcd.org).

*Teresa Matteson, Benton County SWCD*

# CALENDAR

## January 2012

- 18 Wine Grape Association of Central Oregon Annual Meeting, 6:00 p.m. For more information contact Kerry Damon at (541) 771-7817.
- 19 Wheat Marketing Meeting **CANCELLED**, Madras and Prineville (See Article Front Page 6).
- 19-21 Organic Seed Alliance Conference, Port Townsend, WA (See Article Page 5).
- 21 8th Annual Cattleman's Workshop, La Grande, OR (See Article Page 4).
- 26 Sage-Grouse Public Planning Process, Prineville, OR (See Article Page 6).
- 27 Dunn Carney's Ag Summit, Wisonville, OR. For more information call (503) 224-6440.
- 27 Tomorrow's Agriculture, Salem, OR (See Article Page 2).
- 28 Central Oregon Forage Day, Prineville, OR (See Article Page 7).
- 28-**Feb. 2** 65th Annual Society for Range Management Meeting, Spokane, WA Contact Tim Deboodt at (541) 447-6228.

## February

- 1-2 Central Oregon Farm Fair and Trade Show, Madras, OR (See Article Page 5).
- 3 Central Oregon Pest Management Course. Deschutes County Fairgrounds, Redmond, OR (See Article Page 3).
- 7-9 Northwest Direct Seed Cropping Conference, Spokane, WA (See Article Page 3).
- 8-9 High Desert Green Industry Conference, Redmond, OR (See Article Page 6).
- 16 Wheat Marketing Meeting. 8:00 a.m. - 9:00 a.m. Madras and Prineville (See Article Page 6).
- 16 Crook County Land Owners Workshop, Paulina, OR (See Article Front Page).
- 17 Core Training for Central Oregon, Madras COCC Open Campus, Madras, OR (See Article Front Page).
- 20 President's Day Observed
- 21 OSU "Recipe to Market" Program, Prineville, OR (See Article Page 3).
- 23 Crook County Land Owners Workshop, Powell Butte, OR (See Article Front Page).
- 23-24 Soil Quality Network 2012 Workshop, Portland, OR (See Article Page 7).
- 25 Oregon Small Farms Conference, Corvallis, OR (See Article Page 6).
- 26 Poultry Harvesting and Marketing Workshop, Corvallis, OR (See Oregon Small Farms Conf. Article Page 6).

## March

- 1-2 Idaho Hay and Forage Conference and Trade Show, Burley, ID (See Article Page 2).
- 3 Living On A Few Acres Expo., Deschutes County Fairgrounds, Redmond, OR (See Article Front Page).
- 9 Central Oregon Hay Growers Annual Banquet. Location and details TBA.
- 15 Wheat Marketing Meeting. 8:00 a.m.—9:00 a.m. Madras and Prineville (See Article Page 6).

## April

- TBA Oregon Forage and Grassland Council Annual Meeting and Conference. Linn County Fairgrounds, Albany, OR
- 18 Prescribed Fire School for Ranches Part 1, Prineville, OR For more information contact Tim Deboodt at (541) 447-6228.
- 19 Wheat Marketing Meeting. 8:00 a.m. - 9:00 a.m. Madras and Prineville (See Article Page 6).
- 25 Prescribed Fire School for Ranches Part 2, Prineville, OR. For more information contact Tim Deboodt at (541) 447-6228.

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