

Central Oregon Agriculture

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Statewide Wheat Marketing Polycoms Resume, Thursday, October 16, 8am

These Polycom video conferencing meetings usually occur on the third Thursday, every other month. Central Oregon producers can view the Polycom at the COARC in Madras, (541) 475-7107 or the Crook County Extension Service in Prineville, (541) 447-6228. Participants must confirm by phone prior day to make sure polycom is taking place.

Sally Christensen/Oregon Wheat Growers League/(541) 276-7330 or www.owgl.org (Link)

Central Oregon Food Summit, Saturday, October 25th, 7am - 4pm Bend Armory, 875 SW Simpson Ave, Bend, OR

Celebrate our Progress and Define our Future for a healthy local food system in Central Oregon. This one-day event will offer opportunities for farmers, ranchers, the public, food professionals, CSA members, community organizers and politicians to come together. Attendees will learn about regional farm and food issues, healthy food access, infrastructure and methods to mobilize communities in order to increase access to farm-fresh, locally grown food.

The keynote speaker is you, the community. We are taking the opportunity to hear from each other and share and celebrate our successes. Ignite Talks™ will provide the format for an interactive morning where farmers, ranchers, individuals and organizations will have 5 minutes and 20 slides to tell the audience about their love for local food.

This event follows upon the first Food Summit in 2010 where participants identified barriers and challenges in our food system. This October, participants will discuss current and future opportunities for moving forward. Afternoon break-out sessions will be divided into three tracks: agricultural producers; consumer; and organization, and will focus on specialty crop production, community food hub and collaboration, politicians and sustainable agriculture, and food skills education for families and individuals.

This conference is hosted by the Central Oregon Intergovernmental Council, OSU Extension Service and Jefferson County Soil & Water Conservation District with support from the Oregon Department of Agriculture Specialty Crop Block Grant.

Tickets and scholarships are available but limited. Cost is \$20/person and includes a local food lunch. Tabling opportunities are \$50 and include admittance and lunch. RSVP at <http://www.hdfffa.org/food-summit/> (Link).

Katrina Van Dis/COIC/(541) 504-3307/kvandis@coic.org

Central Oregon Agricultural Research Center Hosting A Public Presentation, Friday, October 31, COCC Crook County Open Campus Building, 510 SE Lynn Blvd., Prineville, OR

Guests include, Dr. Jeremiah Dung, COARC Assistant Professor in Plant Pathology and Dr. Ramesh Sagili, OSU Assistant Professor in Honey Bee Research. At 11 am, Dr. Dung will talk about his current research in central Oregon, where his program is headed and will answer your questions on how he can help growers solve plant pathology issues in central Oregon. A FREE lunch will be served at Noon, followed by a honey bee research presentation by Dr. Sagili at 12:30.

Dr. Sagili's presentation, titled, "*Current Challenges Facing Bees and Strategies to Improve Bee Health*", will describe the current status of honey bee health and challenges being faced by bees and the beekeeping industry. In addition, strategies to improve honey bee health and pollination when honey bee colonies are pollinating crops will also be outlined. Bring your questions about honey bees, leaf-cutter bees and native bees, as the presentation will be followed by a question and answer session. Please RSVP for lunch to Katie Ralls at (541) 475-7107 or Katie.Ralls@oregonstate.edu.

Katie Ralls

Central Oregon Agriculture is a bi-monthly newsletter produced by the Central Oregon Extension offices and the Central Oregon Agricultural Research Center (COARC). 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 of your local County office.

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◆ Pamela Wiederholt, Ag Newsletter Coordinator/
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Central Oregon County Extension Offices

(all area codes are 541)

Crook County Extension Service - Phone 447-6228,
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Deschutes County Extension Service - Phone 548-6088,
3893 SW Airport Way, Redmond, OR 97756

Jefferson County Extension Service - Phone 475-7107,
850 Dogwood Lane., 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

◆ Carol Tollefson, Operations Director, 475-7107

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

Powell Butte Site - 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/coarc/index.php>

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◆ Scott Duggan, Livestock, 553-3238

◆ Jeremiah Dung, Plant Pathology, 475-7107

◆ Toni Stephan, Horticulture & Small Farms Instructor,
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◆ Nicole Strong, Forestry, 548-6088

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, or does it imply approval of the product to the exclusion of others.

Is There a Stream or Pond on Your Property in Need of Riparian Restoration?

The Oregon Conservation Reserve Enhancement Program (CREP) is once again open for signup and could be the solution to assist you. Oregon CREP provides a cost-effective way for landowners to restore and enhance riparian vegetation along streams and around permanent water bodies.

Contact John Speece at (541) 923-4358 ext. 139 or

<http://www.oregon.gov/OWEB/pages/crep.aspx> (Link) or

<http://www.fsa.usda.gov/FSA/> (Link).

John Speece/CREP Planner

Oregon Society of Weed Science Annual Meeting Tuesday & Wednesday, October 28 & 29, 2014

The Oregon Society of Weed Science will be holding their Annual Meeting and Conference at the Hood River Inn in Hood River, Oregon. Membership is \$20 annually; the 1½ day conference cost is \$80. [Agenda](#) (pdf) and [registration](#) (pdf) or contact Andy Hulting at (541) 231-7410, andy.hulting@oregonstate.edu.

Mylon Bohle

Tri-state Grain Growers Convention, “States Without Borders”, Wednesday-Saturday, November 12-15, 2014

The 2014 Convention will be held at the Skamania Lodge in Stevenson, Washington. Each state, Idaho, Oregon, and Washington will hold their annual membership meetings and then join together for educational breakouts and hear from featured speakers. Mark Mayfield, “Corporate Comedian” will be a highlight.

Full registration with Grain Grower membership \$195. and *non*-Grain Grower members is \$320. For more details go to [Convention](#) (Link) or (509) 659-0610.

Mylon Bohle

Fall Pesticide Applicator Courses at COCC, Bend, OR Friday November 7, Friday November 14, Saturday November 15, 2014

For those studying for Department of Agriculture Pesticide Applicator license exams or those needing recertification credits, COCC Continuing Education has three courses this fall (there is a fee for each class). Each course is approved for 8 hours of recertification credits for Oregon applicators or consultants, and 8 hours of technical continuing education for landscape contractors through the Oregon LCB. Pre-registration for all classes is required.

Testing Information: Exam is offered on the same day as class for each subject area immediately following the class (5:30pm - 8:30pm). Bring \$25 cash or check payable to COCC Testing Center and a photo ID for test.

- Pesticide Applicator-Laws & Safety
November 7, 2014, 8:00am - 5:00pm
- Pesticide Applicator Laws & Safety License.
November 14, 2014, 8:00am - 5:00pm
- Pesticide Applicator-Insecticide/Fungicide: Ornamental & Turf
November 15, 2014, 8:00am - 5:00pm

For more information or to register, <http://www.cocc.edu/continuing/building/> (Link) or (541) 383-7270.

Nancy Jumper/COCC

California Alfalfa, Forage, & Grains Symposium, December 10-12, 2014 Long Beach, CA

This comprehensive meeting will focus on critical issues related to alfalfa and forage crops, particularly global issues, economics, and practical 'how to' talks on crop production techniques. Listen to expert speakers, visit with your colleagues at the evening receptions; stop by the exhibit area to see the latest on alfalfa and forage products and services.

For more information or to register, [Symposium](#) (Link) or Dan Putnam (530) 752-8982.

Mylene Bohle

Agricultural Safety Workshop & Pesticide Accreditation, Monday, January 26, 2015 The Riverhouse Hotel & Convention Center Bend, OR., 1pm to 5pm

The Deschutes County Farm Bureau, Helena Chemical Company, and the Central Oregon Safety & Health Association will be presenting this agricultural workshop. Attend this workshop and you will receive four hours of CEU accreditation for licensed pesticide applicators approved by the Oregon Department of Agriculture. This same training will also provide one of the four requirements that can exempt small agricultural employers from a scheduled Oregon OSHA enforcement inspection.

Who should attend: All agricultural employers and employees, anyone who handles pesticide.

The cost for this Workshop is \$45. *However*, if you are a current Farm Bureau Member, your cost is **\$20** for this seminar only. Just provide your Farm Bureau membership number at the registration table to redeem your discount. More information on this training can be found at: [Ag Safety](#) (Link) or call toll-free 1-888-292-5247, option 1.

Cory Stengel/Oregon OSHA Consultative Services Section

Family Agricultural Enterprise Succession: A Management Transition Seminar

What's the holdup in transitioning your family farm or ranch to your successors? Could it be communication within the family or management team about which management decisions are transferred to the successors, and when that will happen? Farmers and ranchers tend to focus on ownership transition when, in fact, the current owners may retain some share of ownership for years into their retirement from active farming. And isn't retirement a goal that both current and future farmers want to see happen? To move towards retirement and transition, the agricultural business needs a plan that outlines the transfer of management and decision making to the successors, whether they be family or unrelated.

OSU will be presenting a two-session seminar series in three Oregon locations, which will bring together multi-generational family farms that are ready to start their transition to the next generation.

The two-part format allows necessary time for reflection and discussion within the family. Families will explore future management duties and new systems of ownership. Participants will build genograms or family business trees, set guidelines for family meetings, and build five-year management transition goals. Their work will create a roadmap for retirement, a necessary step in the farm's transition to the next generation. Both the current owner/manager and the designated or likely successor must participate to increase the chances of a productive transition and pre-registration is required.

The first sessions, all from 9:30am – 3:30pm, will be offered in:

- ~ Salem, December 2, at Chemeketa Community College's Eola NW Viticulture Center.
- ~ Redmond, December 9, at Central Oregon Community College's Redmond Technology Education Center.
- ~ Pendleton, December 10, at the Pendleton Convention Center.

Participating families will reconvene for a second session, (same times and locations) in March:

- ~ Salem, March 3; Redmond, March 10; and Pendleton, March 11.

Seminar registration is \$325 per family, which includes both workshops, all meals, course notebooks and materials.

Registration can be completed by mail or on-line. Forms are available at County Extension offices or on the following web location: <http://bit.ly/familyag> (Link).

*Bart Eleveld, Extension Economist, Farm Management
Agricultural and Resource Economics Department/(541) 737-1409*

2014-2015 Oregon Hay and Forage Association Directory Available Soon

Directories should be available sometime in October. Published by the Oregon Hay and Forage Association, www.oregonhaygrowers.com (Link) (541) 447-6228, the hay and forage directories are sent out to most dairies and some feed stores in Oregon, Idaho, Washington, and northern California, as well as to OHFA producer and industry members.

For information on receiving a directory or joining the Oregon Hay and Forage Association call (541) 447-6228.

Mylene Bohle

PNW Pasture and Grazing Manuals

The OSU Crook County Extension office in Prineville has a new shipment of *Pasture and Grazing Management in the Northwest* manuals. The soft bound, 210 page publication, has 17 chapters ranging from Goals, Grazing, Health, Weed Management, and much, much, more. Cost is \$18 per copy if purchased at the office (call (541) 447-6228 for shipping price).

Mylene Bohle

[Agriculture Waste Pesticide and Empty Container Collection Event](#) (pdf), November 12, 2014, Madras, OR., (541) 475-7107.

Carol.tollefson@oregonstate.edu

2014 Oregon Hay King Contest & Forage Seminar*

Saturday, November 15, 2014, Central Point, OR

The Oregon Hay and Forage Association in cooperation with Oregon State University Extension Service and Oregon State University Agricultural Experiment Station is sponsoring the 2014 Oregon Hay King Contest being held at Jackson County Expo Center in Central Point. Bale Delivery is 7:00-8:45 am and judging starts at 9:00 am and will conclude at 4:00 pm or earlier. There will be complimentary donuts and coffee in the morning, and lunch will be available.

The Hay King contest is an annual event where hay growers can not only show off their hay, but network with other growers, exchange ideas, and just celebrate the end of another year's harvest. The 2014 contest will be hosted by the newly formed Southwest Oregon Hay Growers' Association. The 7 hay classes to be judged will include: Dairy Alfalfa, Retail Alfalfa, Grass, Grass/Legume Mix, Cereal, Cereal/Legume (pea or vetch) mix and Timothy.

Entry forms, hay samples, and checks must be received by Thursday, November 6th, to the Klamath Basin Research and Extension Center (KBREC). On November 15th, show up at Jackson County Expo Center with a bale from the stack you core-sampled earlier, and watch the judges feel, smell and paw through everyone's hay. It is a very educational. The bales are judged and awarded points based on quality testing (RFQ score) and sensory evaluation.

The quality testing will be predicted by NIRS at the Klamath Basin Research and Extension Center. Hay quality parameters quantified will include crude protein, ADF, NDF, TDN, RFV, RFQ, ash, dNDF, NDFD and many more quality indicators. The RFQ nutrient analysis scores are combined with the sensory scores, to name a winner in each category. So enter one or more classes and be the next Hay King for a year.

Send hay core samples, entry form, and \$25 *per* entry to Hay King Contest c/o Klamath Basin Research and Extension Center, 6941 Washburn Way, Klamath Falls, OR 97603-9365. Checks should be made out to Oregon Hay and Forage Association. All sizes of bales are eligible for competition.

Hay King Contest Rules

- 1) All contestants must enter a cored sample of their hay entry by the October 31st deadline (Entry Form on website). The cored sample shall be sent to the lab (see previous paragraph); with entry fee for each sample (\$25 for OHFA members and non-members). Checks should be made out to the Oregon Hay and Forage Association and must be turned in with the cored hay samples and entry registration form. Additionally, one bale, of each class of hay entered must be in place at the contest location by 9 am, Saturday, November 15th.
- 2) Cored hay samples must be a representative sample of the entire lot of hay; this means:
 - a. Multiple cored sub-samples (20) must be taken to make up your sample, rather than an entire flake, or a portion of a flake.
 - b. The inside diameter of the coring device must be no less than 3/8 inch (if you don't have a coring device, contact your Extension office). Note the type & size of sampling device on your entry form.
 - c. A minimum of 20 bales must be sampled at random from each lot of hay (a lot is hay from the same cutting, variety, field, stage of maturity, and harvested within the same day). A lot should not exceed 200 tons of hay, or be less than 30 tons.
 - d. When sampling, probe the bale near the center, at least 12 to 18 inches into the butt end of the bale. The probe should enter horizontally at a right angle to the surface of the end of the bale. Be sure the probe doesn't slant up, down, or sideways.
 - e. Combine core samples for each class entry into a single sample by combining them into a sealed freezer bag. Samples submitted with less than a quart bag full of sample may be rejected. (This equates to a minimum of about 200 grams or 1/2 lb or greater of sample material, if sampled properly) Do not ever try to subdivide the sample! It is impossible to subdivide the sample until it is ground. Even if you have too much, send the whole sample in.
- 3) If there is not a minimum of 2 entries in a class of hay, the classes may not be judged, this will be at the OHFA board's discretion. The submitter will be informed prior to the contest.

* *Forage Seminar will be held on Friday, November 14th at the same location.*

Web site for the Oregon Hay and Forage Association is: <http://www.oregonhaygrowers.com/> (Link). Contact Mylen Bohle at mylen.bohle@oregonstate.edu or (541) 447-6228.

Mysten Bohle

Seeding Rate Effect on Winter Cereal Grain Yield and Lodging

[Article](#) (pdf)

What is Hay Worth?

[Article](#) (pdf)

Agriculture Business Workshop Series – The Business of Agriculture

A comprehensive series of agricultural business classes are being offered this winter and spring in partnership with OSU Extension, Central Oregon Intergovernmental Council (COIC), the Central Oregon Small Business Development Center (COCC) and the Sheep Producers and Mentors of Central Oregon. The program is part of an effort to create an USDA Risk Management Ag series of workshops focused on wholesale production for specialty crop and livestock producers. The purpose of this workshop series is to increase the viability of small to medium producers to supply specialty crop and meat products to the Central Oregon marketplace. The goal is to provide resources for producers to:

- Determine how a wholesale food hub model will benefit producers
- Determine if wholesale crop production works for them
- Develop and implement wholesale crop and livestock planning
- Learn, develop and write annual production cost forecasts and benchmarks
- Mitigate on-farm risks through business planning and financial analysis
- Learn and develop farm-specific branding

Classes are scheduled to be held at Redmond COCC new Tech Center across from the Redmond Airport.

Saturdays 9:00am -11:30am

Thursdays 6:00 pm -8:30pm

The 12-part series starts Saturday, Nov. 8th at the Redmond COCC Campus and runs through April 2015. Cost is \$10/class/farm or ranch or \$100 for the total series. For registration information contact the Crook County Extension office, (541)-447-6228 or register at <https://agbiz.eventbrite.com/> (Link). *Katrina Van Dis/COIC/(541) 504-3307/kvandis@coic.org*

CALENDAR

October

- 7-9 [Practical Introduction to Cheesemaking](#) (Link), OSU, Corvallis, OR.
- 8-9 [Aquaculture and Fish Tech 101 Workshop](#) (Link), Astoria, OR.
- 8-November 19 [Central Oregon Citizen Fire Academy](#) (pdf), Redmond, OR.
- 13 [Business Fundamentals Bootcamp/Marketing](#) (Link), Prineville, OR.
- 15-17 Oregon Vegetation Management Association ([OVMA](#)) (Link), 2014 Annual Conference, Seaside, OR.
- 16 [Statewide Wheat Marketing Series Polycoms Resume](#) (Link), 8:00 am. Contact Sally Christensen at (541) 276-7330. See article front page.
- 18 Central Oregon Sheep Producers Marketing & Scrapie Workshop, 9:00 am to Noon, COCC Crook County Open Campus Building, Prineville, OR. Contact Tim Deboodt at (541) 447-6228.
- 25 [Central Oregon Food Summit](#) (Link), Bend, OR. See article front page.
- 27 [Business Fundamentals Bootcamp/Management](#) (Link), Prineville, OR.
- 28-29 [Oregon Society of Weed Science Meeting](#) (pdf), Hood River, OR. See article page 2.
- 31 [Central Oregon Research Update and Bee Presentation](#) (Link), Prineville, OR. See article front page.

November

- 3 [Business Fundamentals Bootcamp/Human Resources](#) (Link), Prineville, OR.
- 7 [Pesticide Applicator-Laws & Safety](#) (Link), COCC, Bend, OR. See article page 2.
- 8 [Agriculture Business Workshop Series](#), Social Media & Brand Development. See article page 5.
- 12 [Agriculture Waste Pesticide and Empty Container Collection Event](#), (pdf) Madras, OR., (541) 475-7107. See article page 3.
- 12-15 [Tri-State Grain Growers Convention](#) (Link), Stevenson, WA., (509) 659-0610. See article page 2.
- 14 [Pesticide Applicator-Herbicide: Ornamental & Turf](#) (Link), COCC, Bend, OR. See article page 2.
- 15 [Pesticide Applicator-Insecticide/Fungicide: Ornamental & Turf](#) (Link), COCC, Bend, OR. See article page 2.
- 15 [2014 Oregon Hay King Contest](#) (Link) and Forage Seminar, Central Point, OR., (541) 447-6228. See article page 4.
- 17 [Business Fundamentals Bootcamp/Operations](#) (Link), Prineville, OR.
- 18 [National Alfalfa and Forage Alliances's Alfalfa Intensive Training Seminar](#) (Link), Bloomington, MN. 1-877-810-5190.
- 20 [Agriculture Business Workshop Series](#) (Link), Wholesale Markets & Food Hub: Learn more about it! See article page 5.

December

- 2 [Family Agricultura Enterprise Succession: A Management Transition Seminar](#) (Link), Salem, OR.
- 4-6 Oregon Cattlemen's Association ([OCA](#)) 2014 Annual Convention & Trade Show, Bend, OR.
- 8-10 [Far West Agribusiness Association 2014 December Winter Conference and 55th Annual Meeting](#) (Link), Kennewick, WA., (509) 465-5055.
- 9 [Family Agricultura Enterprise Succession: A Management Transition Seminar](#) (Link), Redmond, OR.
- 10 [Family Agricultura Enterprise Succession: A Management Transition Seminar](#) (Link), Pendleton, OR.

Fall Forage Management

We have about one month left of forage growth in our irrigated pastures and hay fields. How we manage these fields before the forage plants go dormant will determine how they perform next year.

Right now grass plants are growing new roots systems and new tillers are being formed (since the end of August/ first of September) that will be next year's grazing or hay production. If we have clipped or harvested to an inch or less that is not good plant management. This will restrict the root growth and tiller formation. While different plant species have different minimum grazing heights so they will perform optimally – around 3-4 inches minimum plant height going into the winter is what is needed for the majority of grass plants to function properly and optimally. Really, they do even better with higher and more plant height left behind. But consideration of rodents and what do you do with last year's forage in next year's bales are considerations as well. (Orchardgrass, as one example, may not fully recover the carbohydrates and sugars it had prior to its harvest, until the first five leaves of the plant are formed during regrowth.)

Gene Pirelli, Regional Livestock and Forage Agent in Polk County, shared an experience he had while doing a residual grazing height study with sheep, about 19 years ago, which left different residual plant heights going into the winter in the Willamette Valley. What he found was that the pasture treatment with 4 inches or more of stubble height, had graze-able forage 6 weeks earlier than the continuous grazed pasture the following spring.

Alfalfa – the whole time it is re-growing until it reaches a plant height of 6-8 inches is totally dependent upon root reserves. If alfalfa does not grow taller than the 6-8 inches, over about 6 weeks of regrowth time, to begin to replenish the root carbohydrates, then it goes through winter in a weakened state. Or once you clip off alfalfa, there is no regrowth to reduce the carbohydrate storage.

Mylon Bohle

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This publication will be made available in accessible formats upon request. Please call (541) 447-6228 for information. If you have a physical disability that requires special considerations in order for you to attend an event, please notify Pam Wiederholt at (541) 447-6228, three (3) days prior to event date.

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