

# Central Oregon Agriculture

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## Beef Quality Assurance/Basic Cow-Calf Certification Workshop

The BQA is a nationally coordinated, state implemented program which provides common sense husbandry techniques, along with scientific knowledge to raise cattle under optimum management and environmental conditions. All cattle producers and cattle producers in need of recertification (recommended every three years) should attend. The program consists of a two-hour workshop training, followed by a certification exam. A workbook will be provided and certificates will be mailed within two weeks. Two locations are still available:

- Maupin, Oregon, December 4th, 1:00 p.m. - 4:00 p.m., Maupin Community Center, (541) 565-3230 or (541) 296-5494.
- Bend, Oregon, December 5th, Riverhouse Hotel, 8:00 a.m. - 11:00 a.m., (503) 361.8941.

*Tim Deboodt*

## 2013 Beef Industry Tour-Nutrition and Health Management for Cow-Calf Operations

Agenda includes: basic concepts on cattle nutrition and health management, energy and protein supplementation for cow-calf systems, feeding fat for optimal health, production and reproductions in cattle, nutrition and forage management for optimal cattle production and mineral supplementation to enhance beef cattle performance and health. The tour will be held at five different locations, Fossil, The Dalles, Klamath Falls, Prineville, and Corvallis.

- Prineville, Oregon, December 11th, 3:45 p.m. - 7:30 p.m., *LIVE* feed at the COCC Crook County Open Campus Building, 510 SE Lynn Blvd., Prineville (located behind the Crook County Extension office).

For more information or to register online: <http://beefcattle.ans.oregonstate.edu> (Link), or call (541) 573-4083.

*Tim Deboodt*

## SAIF Agricultural Safety Seminars 2013 / 2014

The seminars are open to everyone: owners, operators, supervisors, and foremen.

Small agricultural employers who attend will satisfy one of the four requirements that exempt them from random OSHA inspections.

For more information or to register online: [saif.com/agseminar](http://saif.com/agseminar) (Link), or call 1- (800) 285-8525.

*Dave Miller*

## Ag Summit

The Dunn Cary Ag Summit will be held Friday, January 10, 2013, at Wilsonville Holiday Inn, 25425 SW 95<sup>th</sup> Ave., Wilsonville, OR.

Program includes:

- Oregon Dept of Ag Update: Katy Koba, Director
- Agri-tourism: How farm stands became a legal football (and how you can avoid being tackled)
- Water Resources in Oregon: Latest Developments
- Conservation Easements: Threat or Opportunity?
- Farm Labor and Immigration Reform Update

For more information or to register online: <http://www.dunncarney.com/news-events/ag-summit-2014-2/> (Link), or call (503) 682-2211.

*Tim Deboodt*

**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, (541) 447-6228 or (541) 419-5714
- ◆ Pamela Wiederholt, Ag Newsletter Coordinator/ Webmaster, (541) 447-6228

#### Central Oregon County Extension Offices

(all area codes are 541)

- ◆ 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 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

- ◆ Marvin Butler, 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>

#### Central Oregon Agricultural Extension Service Staff

- ◆ Mylen Bohle, Forage, Hay, Pasture, Cereals, 447-6228
- ◆ Fara Brummer, Ag and Natural Resource, Warm Springs Indian Reservation, 553-1520
- ◆ Marvin Butler, Vegetable Seed, Grass Seed and Peppermint Production, 475-7107
- ◆ Tim Deboodt, Range Resources and Livestock, 447-6228
- ◆ Amy Jo Detweiler, Horticulture, 548-6088
- ◆ Steve Fitzgerald, Forestry, 548-6088
- ◆ Katie Ralls, COARC Educational Coordinator, 475-7107
- ◆ Gustavo Sbatella, Crop and Rangeland Weed Control, 475-7107
- ◆ Toni Stephan, Horticulture & Small Farms Instructor, 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.

## Pesticide Credits / View Your Credits Online

The end of the year is quickly approaching, this may mean that you still need to earn pesticide credit hours. Curious how many you have? You can now check online at the ODA's Pesticide Program website at: [www.oregon.gov/oda/pest](http://www.oregon.gov/oda/pest) (Link), under the "recertification" and "credit hour report." You will log-in with your license number to see the number of credits you have taken, and how many credit hours you may still need to renew your license.

*Katie Ralls*

## Pesticide Applicator Courses at COCC - Bend Campus (Link)

The following class (s), December 7, 8 and 15, are available for 8 hours of recertification credit for Oregon applicators or consultants, and 8 hours technical continuing education for landscape contractors through the Oregon LCB. For trainees, the Department of Agriculture exams are offered by COCC's Testing Center (in COCC Barber Library, Bend Campus), immediately following class (5:30 p.m. - 8:30 p.m.). Bring \$25 cash or check, payable to COCC Testing Center for test.

For more information go to:

<http://www.cocc.edu/continuing/building/> (Link), or call (541) 383-7270.

*Nancy Jumper/COCC*

## 40th Annual Hermiston Farm Fair - Seminars & Tradeshow

The Farm Fair and Tradeshow will be held December 4 - 6, 2013, at the Hermiston Conference Center, 415 S. Hwy 395, Hermiston, OR. The Farm Fair is an agricultural forum co-sponsored by OSU Extension Service, the Agriculture Committee and the Hermiston Chamber of Commerce. Local agriculture-related businesses will be displaying their wares and services, both inside and outside the Conference Center.

There is a \$10.00 fee for attending the Core Program. All other sessions are free to attendees. No pre-registration is required. Oregon, Washington and Idaho pesticide re-certification credits will be available, in addition to CCA credits. The full Farm Fair agenda with updates and pesticide credit hours will be available on the website by mid- November.

For more information go to:

<http://oregonstate.edu/dept/hermiston/farm-fair-trade-show-1> (Link), or call (541) 567-8321.

*Mylon Bohle*

## Private Applicator License Review and CORE Pesticide Training

**Friday, December 13, 8:00 a.m. - 12:00 Noon, COCC Campus  
1170 E Ashwood Rd., Madras, Oregon**

Four CORE credit hours offered, with testing from 1:00 p.m. - 3:00 p.m.

For more information contact Gustavo Sbatella at:

[gustavo.sbatella@oregonstate.edu](mailto:gustavo.sbatella@oregonstate.edu) or call (541) 475-7107, office or (307) 761-9176, cell.

*Gustavo Sbatella*

## Got Rebates? The Energy Trust of Oregon Does

The Energy Trust of Oregon offers rebate-style incentives for 16 different irrigated agriculture items. One grower got a check for \$430 for replacing gaskets and will save \$900 each year in electricity savings until the gaskets wear out and need to be replaced again in five years.

If you are a PGE or Pacific Power customer with an irrigation pump and a moveable irrigation system you may be eligible for irrigation incentives for drop tubes, low pressure sprinklers, new nozzles, drains, gaskets and pipe repair.

In addition to incentives, Energy Trust can also help pay for installing a VFD on a pump, converting to a drip system, or converting from a linear or pivot to a low-pressure irrigation system using drop tubes.

Call us at (503) 928-3154, online at: [energytrust.org/ag](http://energytrust.org/ag) (Link), or email us at [ag@energytrust.org](mailto:ag@energytrust.org) for more information or to request a rebate form.

- \* Be sure to send the form and invoices in by the end of the year, we will still offer rebates in 2014, but can't honor 2013 purchases in 2014.

*Ulrike Mengelberg, Energy Trust of Oregon*

*Note:* Central Electric Cooperative and WyEast also offer similar programs.

*Mylon Bohle*

## Women Farmers Network Meeting

**December 2, 7:00 p.m. - 8:30 p.m., Deschutes County Extension Office, Redmond, Oregon**

Meeting being held to determine interest in developing a network for women working small farms or acreage in Central Oregon.

RSVP to (541) 548-6088 to sign up as space is limited.

If you have any questions please contact Toni Stephan at (541) 548-6088 x 7959.

*Toni Stephan*

## Far West Winter Conferences

◆ The Far West Agribusiness Association announced the 2013 December Winter Conference & FWAA Annual Meeting, to be held at the Red Lion Hotel, Pasco, Washington, December 9-11. Over 30 booths and great workshop sessions. For more information: <http://www.fwaa.org/index.pl?ac=fwaa> (Link), or call (509) 465-5055.

◆ The Far West Agribusiness Association announced the January 2014 Winter Conference & FWAA Annual Meeting, to be held at the College of Southern Idaho, Twin Falls, Idaho, January 6-8. For more information: <http://www.fwaa.org/index.pl?ac=fwaa> (Link), or call (509) 465-5055.

*Mylon Bohle*

## 2013 Western States Alfalfa and Forage Conference

**December 11-13, Peppermill Hotel & Casino, Reno, NV.**

Alfalfa and forage crops are key economic drivers in all 11 Western States, from Colorado to California, and from Washington to New Mexico. Representatives from all 11 western states have joined together this year to plan a truly comprehensive alfalfa & forage conference.

More information at: <http://ucanr.edu/sites/Alfalfa/> (Link), or contact [Dan Putnam](#), (530) 752-8982; or [Earl Creech](#), (435) 797-7319.

*Dan Putnam, UC-Davis and Earl Creech, USU*

## 2013/14 Farm-Based Education Workshops (for buyers too!)

The Central Oregon Intergovernmental Council is partnering with regional organizations to host FREE farm-based workshops throughout this fall and spring of 2014. Space is limited so please RSVP soon!

[Click here](#) (Link), for an overview of the workshops, or visit the Central Oregon Food Policy Council's [website](#) (Link).

### **Social Media Marketing** (Link)

Have you ever considered using Facebook, twitter, a website and newsletters to engage customers? Learn from Jason Valdez, COFPC Board member and Whole Food Marketing and Community Relations Leader, about using social media tools to your advantage.

Wednesday, December 4, 2013, 5:00 p.m. - 6:30 p.m., Bend, Oregon.

### **Production Greenhouse Construction** (Link)

Learn how to construct and maintain a greenhouse. Grants (\$500-\$2500) are available for eligible producers to purchase greenhouse materials. Limited Seats.

Wednesday, January 8, 2014, 5:30 p.m. -7:30 p.m., Redmond, Oregon.

*Katrina Van Dis/COIC, (541) 548-8163*

## Combined Acidified Foods and Better Process Control School

**December 16-19, 8:00 a.m. - 5:00 p.m., 238 Wiegand Hall, OSU Campus, Corvallis, Oregon**

The school is designed for supervisors of thermal food processing operations, acidified food processing operations, and food container closure operations.

Each processor of low-acid or acidified foods is required to operate with a certified supervisor on hand at all times during processing. The school provided the necessary training to certify supervisors of such processors.

For more information go to: <http://oregonstate.edu/foodsci/combined-acidified-foods-and-better-process-control-school> (Link), or call 1- (800) 823-2357.

*Mylon Bohle*

## Washington Sunflower Seed Production Meeting

**Monday, December 2, 2013, 10:00 a.m., WSDA Conference Room 238, Yakima, Washington**

Washington State has seen a dramatic increase in sunflower seed production. The WSDA Seed Program is hosting an informational meeting. Please come to learn about and support this important new seed crop for Washington. This meeting is open to seed company contractors, researchers, crop consultants, and growers. For more information go to: <http://county.wsu.edu/grant-adams/Pages/default.aspx> (Link), and look under the *Upcoming Events* section.

Agenda items:

- Certification related issues - application - documentation
- Phytosanitary/Export Issues
- Disease identification - control - mitigation
- Insect identification - control - mitigation
- Herbicide issues - recommendations - residual time frames
- Crop rotation - how sunflowers fit into Columbia Basin rotations
- Other potential issues affecting sunflower seed crops
- Pinning – isolation
- Optional tour of the WSDA Seed Laboratory immediately following the meeting.

To RSVP, please call the WSU Extension Grant-Adams area office at (509) 754-2011 x 413 or email Carrie Wohleb, WSU Extension at [cwohleb@wsu.edu](mailto:cwohleb@wsu.edu).

*Note:* The WSU Extension Grant-Adams area office is assisting with the event announcement and RSVP's. If you have specific questions about the event, contact the WSDA Seed Program at (509) 754-6950 x 413.

*Mylon Bohle*

## High Residue Farming Under Irrigation Workshops in Washington

WSU Extension has opened registration for High Residue Farming under Irrigation workshops to be held in Moses Lake, Pasco, Quincy, and Othello in December and January.

These workshops will cover the benefits and challenges of high residue farming, residue management, direct seeding, strip-tillage and the components of a high residue farming system. The workshops are for farmers in the irrigated Columbia Basin.

"High residue farming" is an umbrella term referring to cropping systems where tillage is reduced in order to maintain residue cover of the soil. Crop residue covering the soil provides the many benefits of high residue farming including savings of time, fuel, and equipment costs, decreased wind erosion, decreased water use, and improved soils.

Direct seeding (also called no-till), strip-till, and vertical tillage are all variations of high residue farming.

The speaker for the workshops will be Andy McGuire, Irrigated Cropping Systems Agronomist with WSU Extension at Ephrata.

All those attending these workshops will receive the four publications in the WSU High Residue Farming under Irrigation series.

For dates, registration (\$25), and more information go to: <http://irrigatedag.wsu.edu/hrfworkshops/> (Link), or contact Andy McGuire, [andrew.mcguire@wsu.edu](mailto:andrew.mcguire@wsu.edu), (509) 754-2011 ext. 413.

*Mylon Bohle*

## High Residue Farming Under Irrigation Workshop in Oregon

We are working on hosting a High Residue Farming Under Irrigation Workshop at the COCC Campus, Madras, Oregon, tentatively scheduled for January 24, 2014. This workshop will cover the benefits and challenges of high residue farming, residue management, direct seeding, strip-tillage and the components of a high residue farming system.

The speaker for the workshop will be Andy McGuire, Irrigated Cropping Systems Agronomist with WSU Extension Service at Ephrata.

All those attending the workshop will receive the four publications in the WSU High Residue Farming under Irrigation series.

Agenda items:

- Challenges of high residue farming
  - Conditions for stand establishment
  - Residue management
  - Direct seeding with a planter or a drill
  - Effects of local cropping, soils, and climate
  - Strip-till systems
  - Getting started in high residue farming
- Workshop will run from 10:00 a.m. - 3:00 p.m. with lunch included in the \$25 registration.

Exact details will be in the January/February Central Oregon Agriculture Newsletter, COARC Newsletter, and on the Crook County Extension Service Web page.

*Mylon Bohle and Marvin Butler*

## Preferred Wheat Varieties Based on End Use Quality

Varieties are listed by *statistical quality rankings* by class.

When making a decision between varieties with similar agronomic characteristics and grain yield potential, choose the variety with the higher quality ranking.

For more on Preferred Wheat Varieties [click here](#) (PDF).

*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.



### Linda Samsel Receives CAS Employee Award

Central Oregon Agricultural Research Center is pleased to announce Linda Samsel has been presented with the 2013 Oregon State University College of Agricultural Sciences Classified Employee Award. The award was created by CAS administrators who felt that recognition should be given to employees who help make the college, its programs and efforts successful. Recipients receive a \$1000 cash reward, sponsored through E.R. Jackman by gifts from CAS administrators, and have their picture displayed in the CAS building. The awards were handed out at a CAS Faculty and Staff luncheon on Wednesday, October 16<sup>th</sup>, 2013.

For more on Linda Samsels award [click here](#) (PDF).

*Katie Ralls*

### Statewide Wheat Marketing Meetings

The Oregon Wheat Growers' League has resumed the

Statewide Marketing Education Series Meetings *bi-monthly*, the third Thursday; on December 19th and February 21, 2014, via Polycom video conferencing at various locations throughout the state.

Central Oregon producers can view the Polycom presentations at the COARC, Madras, (541) 475-7107 or at the OSU Crook County Extension Service, Prineville, (541) 447-6228. **Please call the day before** to confirm your attendance, and/or to make sure the meeting is taking place.

The OWGL website is at: [www.owgl.org](http://www.owgl.org) (Link), for other information you may call Sally Christensen, Member Services Director, OWGL, (541) 276-7330.

**Missed a meeting?** You can now watch the recordings online (*please note that the meeting does not always start immediately*).

[October 17, 2013 Meeting \(Meeting begins around 14 minutes\)](#) (PDF).

*Mylen Bohle*

## Calendar 2013

### November

28-29 Thanksgiving Day (s) - Extension Offices Closed

### December

- 2 Women Farmers Network Meeting, Redmond, Oregon (see article page 3).
- 2 Washington Sunflower Seed Production Meeting, Yakima, Washington (see article page 4).
- 4 Social Media Marketing, Bend, Oregon (see article page 3)
- 4 BQA Certification, Maupin, Oregon (see article front page).
- 4-6 40th Annual Hermiston Farm Fair, Hermiston, Oregon (see article page 2).
- 5 BQA Certification, Bend, Oregon (see article front page).
- 7 Pesticide Applicator Class, Bend, Oregon, (541) 383-7270.
- 8 Pesticide Applicator Class, Bend, Oregon, (541) 383-7270.
- 9-11 Washington Far West Winter Conference (see article page 3).
- 11 2013 Beef Industry Tour, Polycom in Prineville, Oregon (see article front page).
- 11-13 Western States Alfalfa and Forage Conference (see article page 3).
- 13 Private Applicator License Review and CORE Pesticide Training, Madras, Oregon (see article page 2).
- 15 Pesticide Applicator Class, Bend, Oregon, (541) 383-7270.
- 16-19 Acidified Foods School, Corvallis, Oregon (see article page 3).
- 19 Wheat Marketing Meeting, Madras and Prineville, Oregon (see article page 5).
- 25 Christmas Day - Extension Offices Closed

### January 2014

- 1 New Year's Day - Extension Offices Closed
- 6-8 Idaho Far West Winter Conference (see article page 3).
- 8 Production Greenhouse Construction, Redmond, Oregon (see article page 3).
- 10 Ag Summit, Wilsonville, Oregon (see article front page).
- 12-14 American Forage and Grassland Council Annual Conference, Memphis, TN. [www.afgc.org](http://www.afgc.org) (Link).
- 15-16 Northwest Hay Annual Conference (Washington State Hay Growers Association). There Rivers Convention Center, Kennewick, Washington. <http://www.wa-hay.org>
- 21 Martin Luther King Jr. Day - Extension Offices Closed.
- 24 High Residue Farming Under Irrigation Workshop, Madras, Oregon (see article page 4).
- 25 C.O. Forage Day, Prineville, Oregon. For more information contact Mylen Bohle at (541) 447-6228.
- 31 C.O. Pesticide Conference, Deschutes County Fairgrounds, Redmond, OR.

### February

- 1 Central Oregon Pest Management Course (8 Credits), Redmond, Oregon. Contact Linda Ahlvin at (541) 737-6257.
- 6-7 C.O. Farm Fair, Madras, OR.
- 12-13 High Desert Green Industry Conference, Redmond, Oregon. Contact Amy Jo Detweiler at (541) 548-6088.
- 21 Wheat Marketing Meeting, Madras and Prineville, Oregon (see article page 5).

### March

- 15 Living On A Few Acres (LOAFA) Expo., Deschutes County Fairgrounds, Redmond, Oregon. Contact Toni Stephan at (541) 548-6088.

## Growing Degrees Update

If you are curious, this is how 2013 (from January 1 to November 1) compares to previous years, for Madras, Powell Butte, Bend, and Christmas Valley (these sites represent considerable differences in elevation for comparison). The following table shows a comparison of accumulated growing degrees back to 2007 for these central Oregon locations. Three different base temperatures are used: 32 degrees F (for cereals and T-Sum N Fertilization), 41 degrees F (for alfalfa and cool season grass growth), and 50 degrees F (for grapes, corn, and warm season grass growth).

Table 1 is a accumulated growing degree comparison for 32, 41, and 50 degree F base temperatures up to November 1 for the years 2013 - 2007 at Christmas Valley, Bend, Powell Butte, and Madras, Oregon.

Table 2 is a comparison of gdd's for the month of July, 2013 and 2013 for the 4 central Oregon sites.

Table 3 is a comparison of the last frost in spring and the first fall frost dates.

Tables [click here](#) (PDF).

*Mylen Bohle*

## What is Hay Worth?

Wondering what the price of hay is whether you are buying or selling? Especially if you are raising and selling hay, you may want to get in on the weekly call from [USDA Market News Service](#) (Link), Portland, Oregon. The C.O. hay market report can be accessed at the home page: [http://www.ams.usda.gov/mnreports/ml\\_gr313.txt](http://www.ams.usda.gov/mnreports/ml_gr313.txt) (Link).

For more information [click here](#) (PDF) .

*Mylen Bohle*

**For the Central Oregon Agriculture newsletter in it's entirety, or to view past issues, go to:**

<http://extensiion.oregonstate.edu/crook/ag/newsletter> (Link)

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