



Oregon State University Extension Service

# Central Oregon Agriculture

Volume 18 Issue 7

November/December 2009

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## Central Oregon Wheat Growers' League Annual Meeting

The Oregon Wheat Growers' League (OWGL) will hold their C.O. Chapter meeting on Wednesday, November 11<sup>th</sup> from 1:00 pm to 4:00 pm. Lunch will be hosted by the OWGL starting at 1:00 pm. All cereal growers and association members are encouraged to attend.

Agenda: Marketing for Profits: Understanding the Futures Market – Jeff Kaser, Mid Columbia Producers; Research/Variety Trials Update – Mylen Bohle, C. O. Extension Agronomist, Bio Control Update of Cereal Leaf Beetle/T. Julius Wasp – Gary Brown, APHIS; Wheat Industry Task Force Recommendations – Tim Galvin, OR Wheat Commission, OWGL Update, Legislative Update, and Business Meeting – Tammy Dennee, Executive Director, OWGL.

RSVP to OWGL at (541) 276-7330 by Monday, November 9<sup>th</sup> in order to have enough lunches and handouts. We are also looking for a producer or two to help resurrect the Central Oregon Chapter—there are some benefits. Call Mylen at (541) 447-6228 or Tammy at (541) 276-7330.

**Mylen Bohle**

## Oregon Hay and Forage Association Forage Seminar Oregon Hay King Contest

The Oregon Hay and Forage Association Forage Seminar will be held on November 13<sup>th</sup>, starting at 10:00 am, Klamath Basin Research and Extension Center (KBREC) Auditorium, 3328 Vandenberg Road, Klamath Falls, OR. The Oregon Hay King Contest will be held on November 14<sup>th</sup>, 9:00 am, Floyd A Boyd Co., 21600 Hwy 39, Merrill, OR. The Seminar will have a small fee to cover lunch. There is free admission to the Hay King Contest.

### November 13<sup>th</sup> Forage Seminar Agenda:

- 9:30 Registration
- 10:00 Economics Related to Forage Production
- 10:30 Alfalfa Soil Fertility: Cost of Replacement
- 11:00 Break (Sponsored by Farm Credit Service)
- 11:15 COHGA Website and Marketing Plan
- 11:45 GPS Guidance on Swathers
- Noon Lunch
- 1:00 Cereal Leaf Beetle and T. Julius Wasp Update
- 1:30 Forage Based Health
- 2:15 Oregon Hay Market Report
- 2:45 Biofuels Research Update
- 3:30 World Fertilizer Supply and Prices (or Alfalfa Variety Selection)
- 4:15 Brassica Research Update

To preregister, call the KBREC office at (541) 883-7131 or (541) 883-4590, or go to the Oregon Hay and Forage Association website: <http://www.oregonhaygrowers.com/>.

**Chanda Engle and Mylen Bohle**

**"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 Extension office listed below (**all area codes are 541**).

**Central Oregon County Extension Offices:**

**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 475-3808, 34 SE D St., 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:**

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/coar/index.php>

**Central Oregon Agricultural Extension Service Staff:**

Rich Affeldt - Mint, Seed Crops and Weed Control, 475-3808

Myleen Bohle - Forage, Hay, Pasture and Cereals, 447-6228

Fara Brummer - Ag. and Natural Resource, 553-1520

Marvin Butler - Mint and Seed Crops, 475-3808

Tim Deboodt - Range Resources and Livestock, 447-6228

Amy Detweiler - Horticulture, 548-6088

Steve Fitzgerald - Forestry, 548-6088

Steve James - Potatoes, 475-7107

Dana Martin - Small Acreage, 548-6088

Barbi Riggs - Livestock and Water Quality, 447-6228

Libby Rodgers - Ag. Program Assistant/Fire Prevention, 447-6228

Pam Wiederholt - Ag Newsletter Coordinator, 447-6228

Bo Ming Wu—Plant Pathology, 475-7107

The above individuals represent 7.75 full time equivalents 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 accommodation to persons with physical or mental disabilities. Contact Pam Wiederholt at (541) 447-6228 to request reasonable accommodation.

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## Pesticide Applicator Pre-Exam/Core Class & Recertification Workshop

Tuesday, November 17, 2009, Family Services Building, 401 4th St., Fossil, OR

This workshop has two sections; in the morning will be pre-exam/core credit class and following lunch, ODA pesticide exams will be provided. The afternoon section will be for continuing education credits. You are welcome to attend either section or both. Please R.S.V.P by November 12th and state which exam you plan on taking, if any. Workshop is free to attend; lunch and refreshments will be provided. Anyone taking an exam will be subject to the fees charged by COCC.

**Schedule of Events:**

8:00 a.m.	Registration for Pre-Exam/Core Credit
<b>8:30 a.m.</b>	<b>Pre-Exam/Core Credit Session Begins</b> with Sandy Macnab
12:30 p.m.	Lunch
12:45 p.m.	Registration for Continuing Education Credits
<b>1:00 p.m.</b>	<b>Exams Begin</b> with Kelly Smith from COCC
<b>1:00 p.m.</b>	<b>Continuing Education Session Begins</b>
1:00-1:50 p.m.	Mark Hansen - Herbicide Options for Rangelands and Pastures
2:00-2:50 p.m.	Dave Langland - Weed and Bio-control I.D.
3:00-3:50 p.m.	Dan Comingore -Control of Medusahead in Rangelands
4:00-4:50 p.m.	Dr. Tim Deboodt -Weeds and Their Economic Impact

To RSVP by November 12, contact Hoot Paulson at (541) 468-2990 or Amy Derby at (541) 763-4115.

**Hoot Paulson, Wheeler County SWCD**

## Attention All Landowners: Deschutes County SWCD 2009/2010 Small Grant Program is Here!

Funding for The Small Grant Program is generated through Oregon lottery dollars and is a voluntary program that works within 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), native bunchgrass and perennial grass recovery and enrichment, weed control, in-stream and riparian enhancements, irrigation efficiency, improve wildlife habitat, increase water quantity and improve water quality.

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 Olson/Deschutes County SWCD**



# Calving School

Preparing for the Next Calving Season

**Tuesday, December 15th 2009**

**Crook County 4-H Clover Club Building**

**502 SE Lynn Blvd - Prineville, OR**

This program will consist of presentations, educational videos, and simulated calving assistance. A handbook will be provided.

4:00 – 04:10 pm	Introduction Dr. Reinaldo Cooke - Beef Cattle Specialist Barbi Riggs - Regional Livestock Extension Agent
4:10 – 04:40 pm	The Calving Process Dr. Aurora Villarroel - Extension Veterinarian Dr. Charles Estill - Extension Veterinarian
4:40 – 05:00 pm	Nutritional and Management Strategies to Prevent Calving Problems Dr. Reinaldo Cooke - Beef Cattle Specialist
5:00 – 05:20 pm	Designing Calving Facilities Barbi Riggs - Regional Livestock Extension Agent
5:20 – 05:40 pm	Break – Refreshments Provided
5:40 – 06:25 pm	Dystocia and Calving Assistance Dr. Aurora Villarroel - Extension Veterinarian Dr. Charles Estill - Extension Veterinarian
6:25 – 06:40 pm	Diseases and Injuries Associated with Calving Dr. Aurora Villarroel - Extension Veterinarian Dr. Charles Estill - Extension Veterinarian
6:40 – 07:00 pm	Managing Newborn Calves Dr. Aurora Villarroel - Extension Veterinarian Dr. Charles Estill - Extension Veterinarian

**Registration fee: \$10.00**

Please RSVP to the Crook County Extension office at (541) 447-6228 by December 11th.

For more information, please contact Barbi Riggs at (541) 447-6228 or Reinaldo Cooke at (541) 573-4083.

## Private Applicator Prep Class Being Held in December

Date, place and time to be determined. Contact Marvin Butler or Rich Affeldt at the Jefferson County Extension office for more information (541) 475-3808.

*Mylen Bohle*

## SMALL FARM NEWS

Small farms and local food economy movements are growing in Central Oregon. Farmers and consumers are seeking opportunities to connect and collaborate. With communication, we will be more successful in producing, selling and eating healthy, locally grown food.

As people get involved, excitement grows and more groups form. OSU Extension's role is to identify these groups and learn their focus, then help people connect with their areas of passion. It is important for all to work together effectively for the good of Central Oregon.

We are aware of the following Small Farm/Local Food Economy groups organized in Central Oregon:

- Central Oregon Small Farm Network (COSFN) (Mission: Provides forum for education, knowledge and connectivity among Central Oregon farmers and facilities opportunities and alternatives for small farm commerce; COSFN is also involved with helping to develop the Central Oregon Small Farm Interactive Website.)
- Slow Food High Desert
- Friends of Family Farmers
- The Small Farms Conservancy (Lynn Miller, Small Farms Journal)
- Central Oregon Healthy Foods (Peter Shelby)
- Farmer's Cooperative (Mike and Diane Duggan)
- Central Oregon Women for Agriculture
- Central Oregon Community Foods Assessment (Neighborhood Impact, COIC, Wy'East)

Many organizations have also been around for quite awhile, such as the Oregon Farm Bureau and/or are associations covering specific areas of interest (i.e.: grapes, horses, beef, sheep, goats, llama, hay growers, tourism, etc.)

OSU Extension's Small Farm Program in Central Oregon is in the process of creating a resource directory that identifies these organizations. **Resource Directory** information will include:

- Organization Name
- Mission (briefly describe overall purpose)
- Membership focus
- Other interesting information (history, uniqueness, etc)
- Contact information

If you are involved with one of these groups or one which is not listed, please send information to Dana Martin at [dana.martin@oregonstate.edu](mailto:dana.martin@oregonstate.edu)

### **Central Oregon Small Farms Directory**

OSU Extension is compiling information for a directory of small farm producers. This directory will help identify Central Oregon farmers and ranchers so you can link to each other and to the consumers who want to find you. If you would like to be included in this directory, please send following information to [dana.martin@oregonstate.edu](mailto:dana.martin@oregonstate.edu)

1. Contact information; Farm name, your name, address, phone, email, and website.
2. What you produce to sell (vegetables, ornamentals, meat, etc).
3. How you market (CSA, farmers markets, local stores, etc).
4. Other information you'd like to share: (Dates open, price, special conditions, history, uniqueness, etc.).
5. Would you like your information listed on the Central Oregon Small Farm Interactive Website?

### **Central Oregon Small Farm Interactive Website**

The Central Oregon Small Farm Network is in the process of developing an interactive website which will serve farmers and end-users while connecting multiple agencies within Central Oregon. The web will mirror Local Harvest's directory; allowing farmers to create personal web pages and connect to potential CSA (if applicable) members. Additionally, it will have tools allowing more efficient sourcing within the region and will involve local chefs, small business owners, schools and others' participation to prepare for a local food shift through the next few years. There will be opportunities to connect with other producers for collaborative purchasing power, knowledge-sharing and will allow users to gain information on current legislation/processes and agricultural events.

This website will also connect individuals with educational and grant opportunities and will focus on helping businesses and schools obtain and run community gardens. In short, this effort will establish a framework to accommodate and attract new and pre-existing farmers by enabling more efficient distribution channels and greater cooperation within the community. If you have any input on how this website might better serve any population, (farmers, restaurant/small business owners, families/neighborhoods, schools, grocers, etc.) your feedback would be greatly appreciated.

**Contact:** Sarahlee Lawrence at [sarahlee.lawrence@gmail.com](mailto:sarahlee.lawrence@gmail.com); Jill Hodgson at [hodgson.jill@gmail.com](mailto:hodgson.jill@gmail.com) or Dana Martin at [dana.martin@oregonstate.edu](mailto:dana.martin@oregonstate.edu). This project is funded through a Western SARE grant awarded to Sarahlee Lawrence. Project partners include OSU Extension Service and Central Oregon Intergovernmental Council (COIC).

## Small Farm News

Continued from page 4

### Upcoming Meetings

**Friends of Family Farmers:** FOFF has organized 16 community meetings throughout the state with the purpose of identifying some of the biggest challenges facing family-scale agriculture in Oregon. Farmers are encouraged to attend this meeting to share their thoughts and concerns. Representatives from FOFF will be facilitating this meeting and collecting information that will be used to help Oregon's independent family farmers.

FOFF Central Oregon meeting will be Friday, November 20, 6-8pm; at the OSU Extension office in Redmond. (Office is located on the Deschutes County Fairgrounds and Expo Center site, off of parking lot D). Please RSVP to [dana.martin@oregonstate.edu](mailto:dana.martin@oregonstate.edu) by November 16. Room space is limited. If there is a large number planning to attend, other accommodations will be made and those who RSVP will be contacted.

**Central Oregon Small Farm Network:** A meeting is planned for December. This will be a chance to socialize, share stories and hear what our chair, Jill Hodgson, has been up to. Jill has spent the last several months talking to businesses and consumers and will share what she has learned through her community assessment and discuss "next steps" for our group. If you are not on the COSFN list, please contact [dana.martin@oregonstate.edu](mailto:dana.martin@oregonstate.edu) so we can let you know the date of the December meeting.

### OSU Extension -- Upcoming Educational Events

**For more information, contact:** Dana Martin, (541) 548-6088 x7957; [dana.martin@oregonstate.edu](mailto:dana.martin@oregonstate.edu)

**Living on a Few Acres Conference (LOAFA):** March 20, 2010: Thank you to all of you who submitted ideas for workshop topics. The planning process is in full swing and there will be some exciting classes this year. If you are interested in helping with this event or have ideas/requests for workshop topics, there is still time to let me know.

### **Equine Series: (Sponsored by Deschutes County 4-H and Central Oregon Small Farms program)**

All sessions will be from 6:30 pm-8:00 pm, at the OSU Extension office in Redmond (located on the Deschutes County Fairgrounds and Expo Center site, off of parking lot D); Cost \$5/class; RSVP prior to class.

- January 14: Horse nutrition (feeds, supplements and pasture)
- January 28: General equine maintenance (vaccinations, de-worming, hood trimming and shoeing)
- April 8: Equine first aid

**2010 Growing Farms: Successful Whole Farm Management.** The OSU Small Farms Program will offer this workshop series again in Central Oregon.

It is designed to provide beginning farmers with the tools and knowledge to manage both the biological and financial risks of farming. This 8-week session will start in late March. More information will be available soon.

*Dana Martin*

## Landowner Workshops

A series of Landowner workshops are being sponsored by the Deschutes Soil and Water Conservation District. These 4 separate workshop topics will be rotated on the 1st Tuesday of each month, which started October 6, 2009. The workshops will be held at the Redmond Service Center ~ 625 SE Salmon Avenue ~ Redmond, OR, 97756. Please contact Debbe @ (541) 923-2204 to RSVP. Attend 1 or attend the Series of 4. Chose the dates that work best for your schedule! Each workshop will run from 2:00 pm – 4:30 pm.

October 6, 2009	Pasture/Manure/Weeds
November 3, 2009	Irrigation Water Management/ Water Leasing/Water Rights
December 1, 2009	Urban Interface/Wildfire/Private Forest Lands/Wildlife
January 5, 2010	Cost Share Assistance Programs for Landowners
February 2, 2010	Pasture/Manure/Weeds
March 2, 2010	Irrigation Water Management/ Water Leasing/Water Rights
April 6, 2010	Urban Interface/Wildfire/Private Forest Lands/Wildlife
May 4, 2010	Cost Share Assistance Programs for Landowners
June 1, 2010	Pasture/Manure Weeds

*Debbe Chadwick, DSWCD*

## Alfalfa Intensive Training Seminar

The Alfalfa Intensive Training Seminar will be held on November 17-19, 2009 at the University Place Conference Center and Hotel, Indianapolis, IN. The seminar is taught by Extension Forage Specialists and USDA Dairy Research Center personnel from Kentucky, Wisconsin, California, Idaho, and Minnesota. There will be 11.5 certified crop advisor credits offered.

Topics to be covered include: Genetics, Variety Testing & Selection Testing, Seed Production, Growth & Development, Forage Quality and Terms, Soils: Fertility and Manure Management, Establishment, Irrigation, Pest Management, Harvesting: Options, Losses, & Decisions, Mowing and Field Drying, Silage Preservation, Hay Preservation, Alfalfa in Rotations, Role of Alfalfa in Animal Diets, Alfalfa – Custom Harvesting, and Economics.

Contact the National Alfalfa & Forage Alliance (509) 585-6798 or go to their website at [www.alfalfa.org](http://www.alfalfa.org). The registration fee is \$600.

*Myleen Bohle*

## Dormant Alfalfa Herbicide Timing

Fall is here and Winter is on its' way. Producers who are growing clean alfalfa hay might want to seriously consider applying their dormant alfalfa herbicide treatments this Fall, after the plants are dormant. For the last two alfalfa variety trials we've conducted (1998 and 2003 Planting dates), we switched from late winter / early spring herbicide applications on our alfalfa trials at COARC, to Fall applications. We have been getting excellent weed control with Fall applications, and we have not had to deal with any spring burn down of alfalfa that one sometimes has to accept, if the herbicide application is done too late in spring.

In some alfalfa herbicide trials in the 1990's at COARC, it was documented that if the timing was too late in the spring (for whatever the reason), a producer might be giving up as much as a half of ton of alfalfa hay per acre, because of the burn down to the growing foliage. When that happens, it is growing season time (and yield) lost, and you can never get it back. The other interesting find from those trials, was that the negative herbicide effect carried over into the 2<sup>nd</sup> cutting with another loss in yield of about a fifth to a quarter of a ton of hay per acre.

If you have applied your herbicides to your dormant alfalfa in the late winter/ early spring for years, or have never applied in the Fall, you might want to try this on a few fields and compare them to your fields that are spring applied. We have been adding 0.5 lb a.i. of paraquat or gramoxone to the mix (with whatever main herbicide you are using) and are getting excellent weed control, actually, better weed control.

**Mylen Bohle**

## 36th Annual Hermiston Farm Fair & Trade Show

Hermiston Farm Fair & Trade Show is being held Wednesday, December 2 – Friday, December 4, at the Hermiston Conference Center, 415 S. Hwy 395. The Farm Fair is an agricultural forum co-sponsored by OSU Extension Service, the Agriculture Committee of the Greater Hermiston Chamber of Commerce, and local agriculture-related businesses displaying their wares and services, both inside and outside the Conference Center.

The Potato Production Seminar will be held on the Main Stage all day Wednesday. In the afternoon, running concurrently, is the Fertilizer Seminar. Thursday morning, there is the Agriculture Issues session. Thursday afternoon session includes a Core Program focusing on Safe Pesticide Use, and running concurrently will be a session on soils, diseases, and weeds. Friday morning has two concurrent sessions with a Pesticide Session again focused on soils, diseases and insects, and the other session is a Columbia Basin Cereal Seminar. There is no livestock or forage session this year.

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 their website by mid November at:

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

**Mylen Bohle**

## Statewide Monthly Wheat Marketing Meetings

The Oregon Wheat League Marketing Committee is sponsoring Statewide Marketing Education Series Meetings. These monthly meetings generally occur the second Thursday of each month via Polycom conferencing at various locations throughout the state. The OWGL website is at [www.owgl.org](http://www.owgl.org) or for other information you may call Sally Christensen, Member Services Director, Oregon Wheat Growers League, (541) 276-7330 (Phone), (541) 276-1723 (fax).

The marketing meetings are tentatively planned for the second Thursday of each month which is Nov. 12, Dec. 10, Jan 14, Feb 11, Mar 11, Apr 8, until May 13. Central Oregon producers can view the monthly polycom presentations at the COARC, Madras site. The meetings run from 8:00 am – 9:00 am. Please call (541) 475-7107 the day before, to confirm your attendance and/or to make sure the meeting is taking place. There already have been changes to the schedule previously, so be sure to call ahead.

**Mylen Bohle**

## Oregon/Idaho Grains Conference

The Oregon / Idaho Grains Conference and state annual meetings will be held December 1-3 in Coeur d'Alene, ID. Keys to Success 2009 – Partnerships, Education, and Networking. This conference is sponsored by the Idaho Grain Producers Association and Oregon Wheat Growers' League.

Workshops/Topics/Addresses listed on the agenda:

- Crop Insurance – Tools for Risk Management
- Preparing for the River Closure
- Air Quality and Water Quality Regulation for the Farm
- Succession Planning
- Wheat Research
- Barley Research
- Marketing Tools You Cannot Be Without
- NRCS – The New CSP
- Ag in the Media – We Are All Responsible for our Message
- Markets for the Barley Industry
- Climate Change – Cap and Tax?
- To ACRE or Not to ACRE
- Gordon Smith and Greg Walden are listed as Annual Dinner Key Note Speakers
- Katy Koba, ODA and Celia Gould, IDA, will be welcoming participants.

## GRAINS CONFERENCE

### Continued from page 6

- The Nexus Between State Ag Programs and Federal Oversight (EPA)
- The Power of Leadership
- And more...

Some of the workshops are held at multiple times. Baxter Black will be a high light entertaining the participants. Location is the Coeur d'Alene Resort (1-800-365-8338) with room rates around \$99-\$129; \$250 for early registration, \$320 for late registration (after Nov. 15). You can register online at: [www.idahograin.org](http://www.idahograin.org) or at <http://www.owgl.org/> or call OWGL at (541) 276-7330.

*Mylon Bohle*

## Total Crop Water Use for 2009

Table. 2009 total estimated Crop Water Use or Evapo-transpiration (ET) Summary for Madras, Powell Butte, Bend, and Christmas Valley, OR Agrimet weather stations.

Crop	2009 Madras 2440 ft. (in)	2009 Powell Butte 3200 ft. (in)	2009 Bend Agrimet 3650 ft. (in)	2009 Christmas Valley 4360 ft. (in)
ETr	50.4	46.4	38.1	41.4
Alfalfa Peak	47.4	42.4	35.6	35.5
Alfalfa Mean	40.7	36.5	30.6	30.7
Pasture	32.5	29.0	24.5	24.8
Grass Hay Peak	44.6	41.7	33.9	37.1
Grass Hay Mean	40.8	38.4	31.1	34.4
Lawn	38.8	35.2	29.2	30.1
Bluegrass Seed	17.9	17.0		
Winter Grain	25.9	24.2	20.8	23.3
Spring Grain	26.0	23.8	20.2	21.2
Spring Grain	26.3	23.5	19.8	20.5
Spring Grain	25.8	22.8	19.2	19.9
Field Corn	28.7	25.0	21.1	
Sugar Beet	34.8	28.6		
Garlic	31.1	16.4		
Potato	23.1	24.6		
Carrots	9.7			
Carrots 2	17.3			
Peppermint	28.5	24.6		
New Mint	28.3	25.8		
Strawberry	32.0	29.2	24.9	26.3
Blueberry	43.3	38.2	32.6	
Trailing Berries	25.1	23.1	19.2	
Apple	37.0	30.8	27.5	
Wine Grape	24.8	22.1	18.5	
Concord Grape	35.0	26.2	25.9	
Safflower	28.0			
Poplars 1 year	22.9	18.8	16.8	
Poplars 2 year	35.7	29.4	26.3	
Poplars 3 year & Plus	43.5	36.0	32.2	

*Mylon Bohle*

## Western States Alfalfa and Forage Conference

The Western Alfalfa and Forage Conference with a theme of "Improving Your Odds of Profitability" will be held December 2-4 at the Grand Sierra Resort and Casino, Reno, NV.

### December 2

1-5 pm Hands-on Alfalfa Diagnostics Workshop (Optional : \$50 Pre-registration Required)

Soils and Fertilizers – Analysis, sampling, and interpretation; Diseases and Nematodes - identification and IPM measures; Weeds – identification, injury symptoms and control; and Insects – sampling, identification and control.

6:00 pm – 8:00 pm Conference Registration

### December 3

6:30 am Registration

8:00 – Noon Welcome; Trends in the alfalfa industry, is it really as bad as it seems; Dairy outlook; how dairies are dealing with the current economic situation; What happened to all of the horses; Reducing inputs to improve profits, good idea or bad idea; Adapting cutting management to market conditions; Panel discussion: marketing your hay in a low priced year; Surviving difficult times: lessons learned from those who have and have not.

1:30 – 3:00 pm

Break Out Session I: Pest Mgmt in Alfalfa- Conventional and organic methods for insect pest control in alfalfa; Control strategies for some difficult to control weeds, Vertebrate pest control in alfalfa; Alfalfa nematodes and their management.

Break out Session II: Soils and Irrigation - How do you know your lab results are any good; Site specific fertilization of alfalfa fields: improved yields at lower costs?; Center pivot management; Subsurface drip irrigation in alfalfa: a grower's initial experience.

Breakout Session III: BioEnergy and Alternative Crops – Overview of bio-energy crops and the conversion process; Agronomics of switch grass for biofuel in the west; Annual warm-season grasses for bio-fuel production in the west; Teff grass: a new alternative.

3:30 – 5:00 pm Break Out Sessions I, II, & III Repeat

5:00 pm – 6:30 pm Exhibitors Reception

7:00 pm State Hay Grower's Organization Dinner Meeting

### December 4<sup>th</sup>

8:00 – Noon – Water Issues and Innovations and Future Developments – Future of water in the west;

The impact of drought on crop choice and water marketing; Coping with low water years: what strategies can you use?;

The future of alfalfa and forage crops; Low-lignin alfalfa: redefining the yield/quality tradeoff; and What's new from the alfalfa industry.

Western Alfalfa & Forage Conference registration is at <http://alfalfa.ucdavis.edu/+symposium/2009/>. Early registration was over on November 2<sup>nd</sup>. The outstanding hotel rate of \$44 per night is only available until Nov. 18<sup>th</sup>. Make your reservation on-line at <http://alfalfa.ucdavis.edu/+symposium/2009/hotel.aspx> or by calling the hotel directly at 1-800-648-5080. Be sure to mention the *Western Alfalfa Conference* to get this special rate. Or if you need to talk with someone, call Shannon Mueller at (559) 456-7261.

**Mylene Bohle**

## Aspen Woodlands: Management Options

This tour, being held on Thursday, November 12, from 12:30 pm to 4:30 pm at the Crook County Extension, is intended to help you identify opportunities to improve aspen stand health vigor on your property. You will go out in the field to look at on-the-ground restoration work.

The workshop is free, but please register in advance as space is limited.

For more information or to register: (541) 447-6228 or email: [nicole.strong@oregonstate.edu](mailto:nicole.strong@oregonstate.edu)

**Tim Deboodt**

## OSU Master Gardener Training

Applications for the OSU Master Gardener™ Program in Central Oregon are now available. The program targets individuals interested in becoming a trained volunteer who wants to learn and share research-based gardening information. Program starts with ten classes that meet on Saturdays from 9 am - 4 pm, January 16 - April 3, 2010 at OSU Cascades Hall on the COCC campus in Bend and continues with hands-on training through September. Applications must be received no later than January 6th. Cost will be \$275.00 and includes tuition, text book and supplies. Scholarships are available. Only interested in classroom training? Ask us how?

Contact: Amy Jo Detweiler, Horticulture Faculty at (541) 548-6088, ext. 7951 or email: [amyjo.detweiler@oregonstate.edu](mailto:amyjo.detweiler@oregonstate.edu)

**Amy Jo Detweiler**

## Oregon Weekly Hay Report

ML GR313

Moses Lake, WA Fri Oct 30, 2009 USDA Market News

Tons FOB: 7,105 Last Week: 7,405 Last Year: 3,255

Oregon Year to Date FOB: 158,452 Last Week: 151,347 Last Year: 202,767

Crook, Deschutes, Jefferson, Wasco Counties: Tons FOB Barn/Stack: 3,220. Compared to last week: All classes of Domestic Cattle Alfalfa traded steady to firm, instances up to 10.00 higher on select stacks. Retail/feed store/horse hay sold steady. All other classes not recently tested, however a mostly steady undertone was noted. Buyer demand moderate to good for Premium and Supreme Dairy hay; light to moderate for all other classes. Trading activity mostly light this week, instances moderate.

	Tons	Price	Wtd Avg	Last Year	Wtd Avg
Alfalfa Domestic Cattle Mid/Ton-3x3x8,3x4x8,4x4x8					
Supreme	730	130.00-140.00	131.78		
Premium	100	120.00-120.00	120.00		
Fair	400	80.00-90.00	82.50		
Alfalfa Retail/Feed Store/Horse 2-3 tie small sq bales					
Premium	165	140.00-165.00	146.36	220.00-225.00	223.33
Good	20	125.00-125.00	125.00		
Alfalfa/Barley Mix Domestic Cattle Mid/Ton-3x3x8, 3x4x8, 4x4x8					
Good	10	90.00-90.00	90.00		
Meadow Grass Retail/Feed Store/Horse 2-3 tie small sq bales					
Premium	25	165.00-165.00	165.00	190.00-190.00	190.00
Oat Domestic Cattle 2-3 tie small sq bales					
Fair	100	70.00-70.00	70.00		
Oat Domestic Cattle Mid/Ton-3x3x8, 3x4x8, 4x4x8					
Good	100	85.00-85.00	85.00		
Orchard Retail/Feed Store/Horse 2-3 tie small sq bales					
Premium	190	170.00-190.00	182.63	235.00-245.00	238.75
Good/Premium	530	150.00-160.00	158.21		
Good	400	125.00-125.00	125.00		

Other Hay: 450 Tons:

Domestic Cattle Fair Alfalfa 2-3 tie small sq bales rain damage 100 tons 65.00 FOB.

Domestic Cattle Fair Alfalfa Mid/Ton-3x3x8, 3x4x8, 4x4x8 rain damage 350 tons 70.00 FOB.

<u>Alfalfa</u>	ADF	NDF	RFV	TDN-100%	TDN-90%	CP-100%
Supreme	<27	<34	>185	>62	>55.9	>22
Premium	27-29	34-36	170-185	60.5-62	54.5-55.9	20-22
Good	29-32	36-40	150-170	58-60	52.5-54.5	18-20
Fair	32-35	40-44	130-150	56-58	50.5-52.5	16-18
Utility	>35	>44	<130	<56	<50.5	<16

RFV calculated using the Wis/Minn formula. TDN calculated using the western formula. Values based on 100% dry matter, TDN both 90% and 100%. Source - USDA Market News, Moses Lake, WA. Contacts are Jack Getz or Lance Cline. Ph: 509-765-3611. 24 hour market information: 509-765-0311. or go to:

[www.ams.usda.gov/LSMarketNews](http://www.ams.usda.gov/LSMarketNews).

This is an example of what the Oregon Hay Market report reveals on a weekly basis, or in this case, the Central Oregon report. The report can be found on the internet (updated for the week and released on Friday of each week), or what you read in the Capital Press, which is the previous week's report.

**Mylene Bohle**

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# Calendar

## November

- 10-11 2009 Beef Quality Summit. ST. Joseph, MO. [www.beefconference.com/](http://www.beefconference.com/)
- 11 CO Wheat Growers' League Annual Meeting (see article front page).
- 12 OWGL Wheat Marketing Meeting via Polycom (see article page 6).
- 12 Aspen Woodlands: Management Options (see article page 8).
- 13 Oregon Hay and Forage Association Seminar (see article front page).
- 14 Oregon Hay King Contest (see article front page).
- 17 Pesticide Applicator Pre-Exam/Core Class & Recertification Workshop (see article page 2).
- 17-19 Alfalfa Intensive Training Seminar, <http://www.alfalfa.org/training.html> (see article page 5)
- 20 Friends of Family Farmers Central Oregon Meeting (see article page 5)
- 26-27 Thanksgiving Holiday - COARC and County Extension Service Offices Closed.

## December

- TBA Private Applicator Prep Class (see article page 4).
- 1 Landowners Workshop-Urban Interface/Wildfire/Private Forest Lands/Wildlife (see article page 5)
- 1-3 Oregon / Idaho Grains Conference, <http://www.owgl.org/> (see article page 6).
- 2-4 Irrigation Show, San Antonio, TX, (703) 536-7080 ext 11 or [www.irrigation.org](http://www.irrigation.org).
- 2-4 Western States Alfalfa & Forage Conference, <http://alfalfa.ucdavis.edu/+symposium/2009/> (see article page 8).
- 2-4 Hermiston Farm Fair & Trade Show (see article page 6).
- 10 OWGL Wheat Marketing Meeting via Polycom (see article page 6).
- 15 Calving School (see article page 3)

## January

- 5 Landowners Workshop-Cost Share Assistance Programs for Landowners (see article page 5).
- 13-14 Washington State Hay Growers Convention, Three Rivers, Convention Center, Kennewick, WA. For more info: <http://www.wa-hay.org/>
- 14 Equine Series/Horse Nutrition (see article page 5).
- 14 OWGL Wheat Marketing Meeting via Polycom (see article page 6).
- 22 Central Oregon Hay Growers' Assoc. Forage Day, Crook County Clover Club Bldg., 502 Se Lynn Blvd, Prineville, (541) 447-6228.
- 28 Equine Series/General Equine Maintenance (see article page 5).

## February

- 2 Landowners Workshop-Pasture/Manure/Weeds (see article page 5).
- 3-4 Central Oregon Farm Fair, Jefferson County Fairgrounds, Madras (541-475-3808).
- 5 Central Oregon Pest Management Course, Deschutes County Expo. Center, Redmond (541-447-6228).
- 11 OWGL Wheat Marketing Meeting via Polycom (see article page 6).
- 16-17 Idaho Alfalfa and Forage Conference. Best Western Burley Inn, Burley, ID. Call Glenn Shewmaker at (208) 736-3608 or go to: <http://www.idahohay.com/>
- 13 Central Oregon Hay Growers' Association Dinner Social. Location and time TBA.

**Central Oregon Agriculture  
OSU/Crook County Extension Service  
498 SE Lynn Blvd.  
Prineville, OR 97754-2840**



RETURN SERVICE REQUESTED