



# Central Oregon Agriculture

Volume 13 Issue 1

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## Get Ready For The 2006 Central Oregon Farm Fair!

Plans are being laid for the 2006 Central Oregon Farm Fair to be held February 1-2 at the Jefferson County Fairgrounds. The tentative schedule for the educational programs for each of the two days can be found on page 3 of this newsletter. Lunch will be provided by CHS and other sponsors, and of course there will be free refreshments.

Topics will include current agricultural issues such as biofuels, vole and gopher control, dry bean production, marketing, local research reports, water issues and of course the water outlook for the 2006 season. We expect to have three hours of recertification credit for pesticide applicators.

The Central Oregon Farm Fair and Trade Show is always a welcome social event and a great opportunity to get updated on issues affecting agriculture, and hear research reports on crops grown in central Oregon. The event is sponsored by the Jefferson County Seed Growers, Central Oregon Peppermint Growers, and Oregon State University Extension.

*Marvin Butler*

## Jefferson County Livestock Association Annual Meeting and Banquet

The Jefferson County Association Annual Meeting and Banquet is going to be Saturday, January 21, 2006.

The meeting will start at 11:00 a.m. at Sonny's Restaurant. Sharon Livingston, President of the Oregon Cattlemen's Association, will be one of the speakers and her topic is the "Current Issues of OCA."

The banquet will start at 6:00 p.m. with the social hour and dinner at 7:00 p.m. The "Livestockman of the Year" and "Special Recognition" receipts will be recognized. Guest speaker is Jon Bowerman, cowboy poet and humorist. Call Candy at 475- 3808 for reservations.

Mark your calendars and hope to see you there.

*Shane Gomes*

**Central Oregon Agriculture** is a 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. (Area code is 541)

**Agricultural Extension Staff**

- Mylen Bohle - Forage, Pasture and Cereals, 447-6228
- Marvin Butler- Mint and Seed Crops, 475-3808
- Fred Crowe - Plant Diseases, 475-7107
- Tim Deboodt - Range Resources and Livestock, 447-6228
- Steve Fitzgerald - Forestry, 548-6088
- Fara Currim - Ag. And Nat Res, 553-1520
- Steve James - Potatoes, 475-7107
- Amy Detweiler - Horticulture, 548-6088
- Pam Wiederholt - Ag Newsletter Coordinator

The above individuals represent 6.6 full time equivalents devoted to extending agriculture information to producers. Many of the individuals, in addition to agriculture, have assignments in research, 4H/youth, administration and community resource education.

**Central Oregon Agricultural Research Center**  
475-7107

**Madras Site** – 850 Dogwood Lane  
Madras, OR 97741

**Powell Butte Site** - 8215 S.W. Hwy. 126  
Powell Butte, OR 97753

**Crook County Extension Office** 447-6228  
498 S.E. Lynn Blvd., Prineville, OR 97754

**Deschutes County Extension Office** 548-6088  
3893 S.W. Airport Way, Redmond, OR 97756

**Jefferson County Extension Office** 475-3808  
34 SE D St., Madras, OR 97741

**Warm Springs Extension Office** 553-3238  
1110 Wasco St., P.O. Box 430  
Warm Springs, OR 97761

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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.



## USDA Reschedules Funding Informational Meetings For Value Added Grants and Energy Programs

These programs are for agricultural producers and small rural businesses interested in entering new areas or improving on existing operations.

**For additional information visit the Rural Development web site at**

<http://www.rurdev.usda.gov/or>

January 25, 2005 10:00 AM to 12:30 PM  
USDA Service Center  
Redmond, OR 97756

January 26, 2005 10:00 AM to 12:30 PM  
Columbia Gorge Discovery Center  
The Dalles, OR 97058



## 2nd Annual Cattleman's Workshop

*Building Quality and Adding Value*  
Saturday, January 21<sup>st</sup>

Eastern Oregon University  
Badgley Hall Room 102  
La Grande, OR

*To register or for questions, please call Cory Parsons, OSU Baker County Extension, @ 541-523-6418, or e-mail him @ [cory.parsons@oregonstate.edu](mailto:cory.parsons@oregonstate.edu).*





## 2006 Central Oregon Farm Fair Agenda

Wednesday, February 1<sup>st</sup>

- 10:00 a.m. **Vole and Gopher Biology & Control\*** - David Williams
- 10:30 a.m. **Aschocyte Blight and Dry Bean Production in Central Oregon\*** - TBA
- 11:00 a.m. **Jefferson County Smoke Management Program** - Mike Weber, Committee Chair
- 11:45 a.m. **Jefferson County Seed Growers Association Meeting** - Kip Light, President
- 12:00 p.m. **LUNCH-Sponsors, 4-H Darrar Building**
- 1:30 p.m. **Biofuels: Canola Production** -Don Wysocki
- 2:00 p.m. **Sequential Fuels for Marketing** -Tyson Kever
- 2:30 p.m. **Canola District Rules** -Nancy Osterbauer
- 3:00 p.m. **Weed Control in Mint and Garbanzos in Central Oregon\*** -Rich Affledt
- 3:30 p.m. **Nutshell: Herbicide, Fungicide, Insecticide Evaluation and Registration\*** -Marvin Butler
- 3:45 p.m. **Nutshell: Xanthamonas on Carrots, White Rot on Garlic\*** -Fred Crowe
- 4:00 p.m. **Central Oregon Mint Growers Association Meeting** - Stan Sullivan & Jim Cloud, Presidents

Thursday, February 2<sup>nd</sup>

- 9:30 a.m. **Marketing: View of the Future** -Rollie Curtis
- 10:00 a.m. **Nitrogen Rates and Timing in Wheat** -Mike Flowers
- 10:30 a.m. **Stripe Rust on Wheat\*** -Chris Mundt
- 11:00 a.m. **Haystack Testing and Market Place Issues for Roundup Ready Alfalfa\*** - Tim Woodward
- 11:30 a.m. **Ag Influence in the Community: Then and Now** -Bill Bellamy
- 12:00 p.m. **LUNCH-Sponsor CHS, 4-H Darrar Building**
- 1:30 p.m. **Water Outlook/NUID Updates** -Kyle Gorman/Bob Ringering
- 2:00 p.m. **Evapotranspiration for Dummies** - Bob Middlestadt
- 2:30 p.m. **Water Quality and Tail Water: What you Need to Know** -Ellen Hammond, ODA
- 3:00 p.m. **Adjusted Gross Revenue Light** -Tanya Decker
- 3:30 a.m. **Conservation Security Program** -Todd Peplin, NRCS

\*Recertification credit

## Winter Care Of The Horse

Horses naturally bear a winter coat designed to keep them warm without a lot of our assistance. This coat traps body heat between the hair fibers. Placing a blanket on a horse in winter will actually compress the insulating hair fibers, reducing the horse's natural cold protection. Horses start to grow their winter coats when the days start to shorten. Light, not temperature stimulates hair growth. Very cold temperatures will not affect healthy horses, but cold soaking rains can make them sick. Usually, range horses will instinctively seek shelter from these conditions. Shivering in a horse is not usually a bad sign as it generates heat. However, excessive shivering can expend much energy and may result in weight loss. Thin horses will lose more heat than a heavy horse, as fat is a heat retainer and natural insulator.

The thinner the horse, and the more curvature or projections it has from its body (ribs, hip bone, etc...), the more surface area is exposed to heat loss. It is easy to be misled by heavy winter coats when trying to determine body condition on a horse. You may have to use your hands and feel around the horse's ribs. If they are easily felt, the horse is too thin. If they are slightly felt, the horse is in adequate condition. The hay requirement for a mature (1000 lb.) horse that is not working is approximately 15 lbs. / day, and the same horse will consume an average of 10 gallons of water a day. Eating snow cannot meet the adequate needs for water. In turn, reduced water intake can cause colic due to impaction.

Feet also need attention in the winter. Snow and ice can accumulate under a horse's hooves causing pain and unstable footing. Pulling shoes in the winter and keeping the hooves well trimmed will decrease slipping on icy ground and will increase the health of the hoof. Going barefooted for a few months out of the year increases circulation to the hoof makes for a healthier foot. If the horse absolutely requires shoes, pads may be used under the shoe to decrease an accumulation of snow. If you choose a snowball pad that covers the whole sole your shoe will apply a silicon, or another flexible sealant, between the foot and the pad, to help keep moisture, debris and bacterial and fungal growth out of the foot. If thrush is a problem with your horse, you can even ask for special medicated silicon that is particularly good at preventing microbial growth. And last but definitely not least – horses require exercise just like we do in the winter. Although we may not feel a lot like riding this time of year, reducing exercise to the horses reduces circulation to his muscles. It is important that he is allowed to move actively on a daily basis..

(adapted from the Horse Industry Handbook)

*Fara Currim*

## Mid Oregon Beef Co-Op Celebrating Their 4th Anniversary With Open House

January 21, 2006

4-H Clover Club Building

498 SE Lynn Blvd.,

Prineville, OR

1:00pm to 4:00pm



Information on Beef Quality Assurance certification will be available and a local veterinarian will lead a discussion on calving. Refreshments will be served.

For more information, call Gary Eder at (541) 416-1064.



## CORE Pesticide Training

There will be a CORE pesticide training held at the Senior Center (Madison Av.) in Madras from 8:30 am to Noon on Thursday, February 9<sup>th</sup>.

There will be 4 pesticide re-certification credits available. You may use the session for your CORE requirements (once every 5 years), and you may use CORE training once every 5 years for "other" credits. There is a \$10 per person registration fee and there will be refreshments.

If anyone needs to take an exam, you will be able to do so from 1:00 pm to 4:00 pm on February 9<sup>th</sup> at Madras. The COCC Testing Center will be there to proctor the exams. New Procedures set up by the Oregon Dept. of Agriculture require a payment of \$15 for each test you would like to take. In addition you must have picture I.D. (Also you may contact the COCC Testing Center in Bend any time and line up a time to take any exam.)

If you plan on attending (especially if you want to take an exam at Madras), please RSVP to the Jefferson County Extension Office (541-475-3808).

*Marvin Butler*

## Pest Watch

### Grass Seed

**Winter Grain Mites:** Watch for small reddish mites, often near the base of the plants. They are more likely to be seen in older fields, but can affect seedling fields as well. For control use dimethoate at 1/4 to 1/3 pound per acre.

### Peppermint

**Weed Control:** Apply up to 1½ pints of Buctril for fall and winter groundsel control. Goal is labeled for use from December through March to dormant mint only.

### Carrot Seed

**Deer and Canadian Geese:** Watch fields for feeding by deer and Canadian geese. Contact the Oregon Department of Fish and Wildlife At 475-2183 concerning control measures.

*Marvin Butler*

## Pesticide License Information

Check your recertification expiration date, and be sure you are on track with your credit hours to avoid retaking the test. Private pesticide applicators are limited to 8 credit hours per year, with a total requirement of 16 hours. A single mandatory Core Training provides four credit hours toward the 16, leaving 12 "Other" hours. An additional Core Training is allowed in the five-year period, and will apply toward the "Other" hours.

You should have received a copy of your Credit Hour Report Summary in early December. If you need help in understanding the report or verification that your name is on a signup sheet, contact your local Extension Agent. If you have other questions concerning the report, contact the Oregon Department of Agriculture Pesticide Division at (503) 986-4635.

For Internet users, information about upcoming events providing re-certification credit is available at the Oregon Department of Agriculture site at: <http://www.oda.state.or.us/Pesticide/PesticideINFO.html>. Local OSU Extension offices also have access to this information.

*Marvin Butler*



## Central Oregon Pest Management Course

The Central Oregon Pest Management Course will be held on February 17, 2006 at the Deschutes County Fairgrounds Expo Center at 3800 SW Airport Way in Redmond, OR.

Agenda includes:

- + 7:15 am Registration
- + 8:00 am Concepts of IPM
- + Aquatic Invasive Species Important to Central Oregon
- + Pesticides in Surface Waters of the PNW: An Overview of the USGS Regional Findings
- + Community Partnerships to Reduce Impacts of Pesticides on Water Quality
- + Pesticide Toxicology and Risk Assessment
- + Lunch (included in Registration)
- + Reducing Generation of Hazardous Waste and Managing Those You Do Have
- + Identification and Control of Noxious Weeds in Central Oregon
- + New Noxious Weeds in Central Oregon and Control Strategies
- + Weather Models and Pest Management Decision Timing
- + Pesticide Use Reporting System
- + Aminopyralid Ecotoxicology, Environmental Fate, and Use for Controlling Weeds
- + 5:00 pm Adjourn

Registration is \$50 (after Feb. 10 - \$60) and there are 8 pest recertification credits anticipated. Mail registration information (name, business name, address, phone number, email etc) and payment (payable to OSU C.O. Pest Mgmt Course) to Tim Stock, IPPC/OSU, 2040 Cordley Hall, Corvallis, OR 97331-2915, or call (541) 737-6274.

*Tim Stock and Mylen Bohle*

## Mid-Columbia Livestock Producers Workshop

The Mid Columbia Livestock Producers Workshop will be held on February 28th from 1-5 pm at the Discovery Center in The Dalles. The cost of the workshop is \$5.00 per person and can be paid at the door. Pre-registration is required by Monday, February 27th, with the Wasco County Extension Office, at 541-296-5494. For more information call either the Wasco County Office or the Wasco County Soil and Water Conservation District at 541-298-8559 ext. 3

*Brian Tuck*

## High Desert Green Industry Conference

The High Desert Green Industry Conference will be held on February 15 and 16 at the Deschutes County Fair & Expo Center. This is a conference for the green industry in the PNW that promotes and fosters education and professional development. There will be a 2 day trade show, expanded conference including new Master Class seminars, pesticide recertification credits, certified arborist CEU's, and golf course superintendent education points available.

There are special early registration discounts available at: <http://extension.oregonstate.edu/deschutes> . For more information please call (541) 385-7988.

*Mylen Bohle*

## Washington State Hay Growers/WSU Hay Conference and Trade Show

The conference and Trade Show will be held at the Three Rivers Convention Center, Kennewick, WA. For registration information, contact the WSHGA website. Pre-registration can be done on-line at [www.wa-hay.org](http://www.wa-hay.org) or by mail. You may also contact the WSHGA office at (509) 585-5460 for more details.

*John Kugler, Extension Forage Agronomist, WSU,*

## 2006 Weed Summit

The Central Oregon Weed Gang is a coalition of individuals from various organizations and natural resource agencies interested in promoting sustainable Central Oregon communities by fostering weed resistant lands. We may not always agree in the best methods to achieve this goal, but we do agree that stopping the spread and controlling invasive weeds are crucial to the development of a healthy environment. The Weed Summit is a step toward promoting healthy ecosystems and the economic and community benefits that healthy ecosystems provide.

Please join us for a three day roundtable workshop on noxious weeds in Central Oregon. Each day will focus on a different topic, but build on previous work. We will hear from individual speakers and panels and divide into small groups to discuss specific issues. Our discussions will then be shared with all Summit participants.

For more information please contact Debra Bunch at 541 447-6228 or [debra.bunch@oregonstate.edu](mailto:debra.bunch@oregonstate.edu)

### Dates & Times:

Tuesday, January 31, 8 am-5 pm  
Information Gathering and Exchange

Wednesday, February 1, 8 am-5 pm  
Educating Ourselves; Educating the Public

Thursday, February 2, 8 am-4 pm  
Exploring and Developing Funding

### Location:

Deschutes County Expo Center  
3800 SW Airport Way,  
Redmond, Oregon

### 2006 Weed Summit Registration Form

Name: \_\_\_\_\_ Affiliation: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_ Email: \_\_\_\_\_

Registration: All days- \$55/\$75 if after 1/13 One day- \$30 Fee included: \$ \_\_\_\_\_

Please specify which day you will attend: \_\_\_\_\_ Make checks payable to Deschutes County.

Please send complete registration form to: Weed Summit c/o Debra Bunch

498 SE Lynn Blvd. Prineville, OR 97754

Oregon Pesticide Recertification credits have been requested. Thank You! See You January 31st!



# Calendar



## January

- 18 Washington State Hay Growers Conference and Trade Show, Kennewick, WA
- 20 Columbia Basin Vegetable Seed Association, Moses Lake, WA
- 21 2nd Annual Cattleman's Workshop, La Grande, OR
- 21 Mid Oregon Beef Co-Operative Open House, 4-H Clover Club Building, Prineville, OR
- 21 Jefferson County Livestock Association Annual Meeting and Banquet, Madras, OR
- 25 -26 Value Added Grants and Energy Programs Informational Meetings, Redmond, OR
- 31 Weed Summit, Deschutes County Fairgrounds, Redmond, OR

## February

- 1 - 2 Weed Summit, Deschutes County Fairgrounds, Redmond, OR
- 1 - 2 Central Oregon Farm Fair, Jefferson County Fairgrounds, Madras, Oregon
- 7 CORE Pesticide Training, CC Extension Office, Prineville, Or
- 9 CORE Pesticide Training, Senior Center, Madras, OR
- 15-16 High Desert Green Industry Conference, Deschutes County Fairgrounds, Redmond, OR
- 17 Central Oregon Pest Management Course, Deschutes County Fairgrounds, Redmond, OR
- 28 Mid-Columbia Livestock Producers Workshop, 1:00-5:00 p.m., Discovery Center, The Dalles

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 34 SE "D" Street  
 Madras, Oregon 97741





