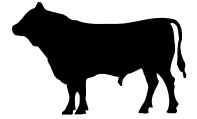


Oregon State University Extension Service  
The Prompter / Rancher Review  
A Union, Baker and Wallowa County Farm & Ranch Newsletter



December 2007



We're on the web!! <http://extension.oregonstate.edu/union/index.php>

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Union County Extension  
Ag Service Center  
10507 N McAlister Rd Rm 9  
La Grande, OR 97850  
(541) 963-1010  
Toll Free 1-800-806-5274  
Fax (541) 963-1036

John Williams  
john.williams.1@oregonstate.edu  
Wallowa County Extension  
668 NW First St  
Enterprise OR 97828  
(541) 426-3143  
Toll Free 1-888-844-3143  
Fax (541) 426-0243



## CAFO Training set for Dec 13 in Enterprise

Ron Jones of the Oregon Department of Agriculture, John Williams, OSU Extension Service and Cynthia Warnock, SWCD, will discuss Confined Animal Feeding Operations, and other water quality requirements a rancher needs to know. Questions including those listed here will be covered. Are you a CAFO? What qualifies as a CAFO? If you become a CAFO what does it mean? If you are not a CAFO are there laws/rules that you must comply with?

Come to the **December 13<sup>th</sup> 6:00 p.m. training at Community Connections Enterprise**. Ron Jones is the Oregon Department of Agriculture CAFO inspector for the eastern most part of Oregon and John Williams is the OSU Extension agent in Wallowa County. Cynthia Warnock is the District Manager for the Wallowa SWCD.

There will be a short presentation followed by a question and answer session.

## EPA to inspect CAFO's in Oregon

EPA has announced that it will inspect Concentrated (Confined) Animal Feeding Operations (CAFO's) in Oregon this winter. Joe Roberto, EPA, spoke on "Beef Winter Feeding Areas and Regulatory Compliance" during the Oregon Cattleman's Association annual meeting in Redmond. Even though the Oregon Legislature passed House Bill 2156 in 2001 (and the subsequent agreement with EPA) that put the Oregon Department of Agriculture (ODA) in charge of regulating CAFO's in Oregon, EPA maintains regulatory oversight for compliance with the Clean Water Act. As a part of their oversight authority, EPA will be conducting aerial and on the ground surveys of CAFO's and winter feeding areas in Oregon during the winter of 2007-08.

What you need to know:

1. What is a CAFO?
  - a. Confined animals for 45 days or more (need not be consecutive days) in a year.
  - b. No reasonable amount of vegetation in the confinement area
  - c. Confine 300 beef or more; 200 mature dairy; 750 swine; 150 horse; 3000 sheep
    - i. If significant contribution of pollutants is entering water of the state then may be CAFO even if below threshold
2. What is EPA proposing to do in Oregon?

*(Continued on page 2)*

## Workshops, Seminars, and Training Events

*(Continued from page 1)*

- a. Use aerial surveys to find livestock operations that may be in violation of the law.
  - i. They are looking for lots that are close to water and:
    1. Livestock have direct access to water or
    2. There is evidence of runoff from the lots to the water
  - b. When they find an operation that may be in violation they will follow up with ground inspection (unannounced)
3. What will they do if they find a violation?
  - a. They may issue a warning letter or a fine (up to \$11,000/day)
4. If I don't qualify as a CAFO are there still regulations?
  - a. Yes! Senate bill 1010 still applies

Water quality on livestock winter feeding areas, that do not qualify as a CAFO as described above, are regulated by the SB1010 process. SB1010 designated ODA to be the lead agency in developing Agricultural Water Quality Management (AgWQM) Plans for each basin in the state. These water quality management plans were designed to reduce pollution from agricultural and rural lands.

The complete plan for each basin can be found at [http://oregon.gov/ODA/NRD/water\\_quality\\_front.shtml](http://oregon.gov/ODA/NRD/water_quality_front.shtml) Copies of the plans can also be obtained from your OSU Extension Office or from ODA.

For your convenience, portions of several basin plans:

**Umatilla Basin plan** that relates to livestock "A landowner or operator's responsibility under this plan is to implement measures that prevent and control water pollution from livestock operations. Careful management of areas used for grazing, feeding, and handling is critical to the success of livestock operations and have potential to affect water quality. Livestock management (including handling facilities, pastures, rangeland, and confinement areas) should be done in a manner that limits soils erosion and minimizes the delivery of sediment and animal wastes to nearby streams. A grazing management system should promote and maintain adequate vegetative cover, for protection of water quality, by consideration of intensity, frequency, duration, and season of grazing. Grazing near streams should be managed to prevent negative impacts to stream bank stability, allow for recovery of plants, and leave adequate vegetation cover to ensure protection of riparian functions including shade and habitat.

**Willow Creek Basin plan** that relates to livestock "Livestock management must be done in a manner that limits erosion and minimizes the delivery of sediment and animal wastes to nearby streams. A grazing management system should promote and maintain adequate vegetative cover, for protection of water quality, by consideration of intensity, frequency, duration, and season of grazing.

**Wallowa Basin plan** that relates to livestock "...By January 1, 2006, no person may contribute to conditions that preclude establishment and development of adequate riparian vegetation for stream-bank stability and shading, consistent with site capability."

*(Continued on page 3)*

## Workshops, Seminars, and Training Events

*(Continued from page 2)*

Also "No person subject to these rules shall violate any provision of ORS 468B.025 or ORS 468B.050.1 Except as provided in ORS 468B.050 or 468B.053, no person shall: (a) Cause pollution of any waters of the state or place or cause to be placed any wastes in a location where such wastes are likely to escape or be carried into the waters of the state by any means.

Also The Local Advisory Committee .....encourage livestock operators to assess their feeding area management for any possible discharges of pollution to the waters of the state.

**Upper Grande Ronde Basin Plan** Winter Feeding/runoff management/prevent/animal wastes from running directly into creek—grass buffer zones can work. These zones can also be grazed in the summer. Divert runoff so that water runs through vegetation to filter nutrients and bacteria. Settling ponds work well. Land Managers should also consider clean water diversions. That is, divert water before it goes through feeding areas. Lot surface maintenance, such as scraping or mounding, will improve things as well.

Also Riparian area grazing -- Manage as appropriate to maintain desirable vegetation composition. It should be recognized that in areas such as the Grande Ronde Valley, allowing grazing in riparian areas might be better for water quality than cropping right to the stream's edge. In other words, if grazing is not allowed, well vegetated pastures might be plowed. Establish riparian pastures. Use grazing as a tool. With proper timing and intensity of grazing woody vegetation in riparian areas can increase with time. An example is the Hall Ranch on Catherine Creek.

**Burnt River Basin** Streamside Conditions—(a) By January 1, 2006, activities will allow the establishment and development of riparian vegetation, consistent with site capability. Site capability will be determined by ODA in consultation with local resource management agencies. (This Plan also incorporates ORS 468B, see Wallowa County).

**Powder/Brownlee Basin** -- Streamside Conditions By January 1, 2006, activities will allow the establishment and development of riparian vegetation, consistent with site capability. Site capability will be determined by ODA in consultation with local resource management experts.

Please refer to the entire plan for a complete discussion of water quality issues related to livestock operation. Although no two basin plans are the same, all are designed to eliminate water pollution from agricultural operations and rural lands. Livestock operations that qualify as CAFO's are regulated under the CAFO program. All other livestock operations (including grazing and winter feeding areas) are regulated under the SB1010 process and the basin water quality management plans.

For more information contact ODA at:

SB1010	Doni Clair	541-523-4924
CAFO	Ron Jones,	541- 889-4042
SB1010 T	Tom Staughan	541-278-6721
CAFO	Eric Moeggenberg-	541-617-0055

OCA's IRM Red Books available for  
 \$4.00 at the Extension Offices  
 (Calving Calendars for Ranchers)

or your local OSU Extension Office at: Enterprise, 426-3143, La Grande 963-1010, Baker 523-6418.

# Oregon State UNIVERSITY | Extension Service

In Cooperation with Oregon Department of Agriculture and the Bureau of Land Management

## Cows and Creeks IV

December 14, 2007 at Union County Ag Service Center

- 8:45-9:00 Registration
- 9:00-9:15 Welcome
- 9:15-10:45 Oregon's Agricultural Water Quality Program:  
Status and Expectations (Oregon Department of Agriculture:  
Eric Moeggenberg AFO/CAFO  
Ellen Hammond SB 1010)
- 10:45-Noon Water quality parameters: When should we be concerned.  
(Oregon State University: Larry Larson)
- Noon-1:00 Lunch Provided
- 1:00-2:00 Grazing Strategies for Riparian Health (BLM, National Riparian Team,  
Jimmy Eisner)

Oregon State University Extension Service offers educational programs, activities, and materials without regard to race, color, religion, sex, sexual orientation, national origin, age, marital status, disability, and disabled veteran or Vietnam-era veteran status as required by Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, and Section 504 of the Rehabilitation Act of 1973. Oregon State University Extension Service is an Equal Opportunity Employer.

This program will focus on techniques and strategies relating to maintaining and improving water quality standards and riparian area function as they are impacted by livestock grazing. This will be an excellent program for ranchers, and farmers, as well as NRCS, and SWCD personnel. These topics can also pertain to grazing on Federal Lands such as BLM and USFS.

Mail or fax registration to OSU Baker County Extension Service  
2610 Grove St. Baker City, OR 97814 Fax: 541-523-8225

**Registration for Dec. 14**  
**Union County Ag Service Center**

Cory Parsons  
OSU/Baker County Extension  
Phone: 541-523-6418

\_\_\_\_\_  
Name  
\_\_\_\_\_  
Address  
\_\_\_\_\_  
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Email  
\_\_\_\_\_  
Phone

Method of Payment

- Cash  La Grande  
 Check

Cows and Creeks  
La Grande

People	Price per person
	\$15.00

Total: \_\_\_\_\_

Lunch and refreshments will be provided.

**DEADLINE FOR REGISTRATION: December 5th**

## Workshops, Seminars, and Training Events



### 4<sup>th</sup> Annual Cattleman's Workshop *Efficiently Hitting The Targets*

**Saturday, January 19<sup>th</sup> 2008**

*La Grande, OR*

*Blue Mountain Conference Center*

- 9:00 - 9:15     **Workshop Introductions & Overview** *Dr. Tim DelCurto, Oregon State University, Union*
- 9:15 - 10:00   **Beef Industry Overview: Meeting the Challenge of Change** *Tommy Beall, Beall Consulting Group, Mead, CO*
- 10:00 - 10:45   **Challenges and Opportunities for the North American Beef Cattle Industry** *Dr. Tom Field, Colorado State University, Fort Collins, CO*
- 10:45 - 11:00   **Break** *(provided by sponsors)*
- 11:00 - 11:45   **The Changing Beef Industry and Meeting Current/Future Consumer Expectations and/or Demands** *Al Kober, Director/Retail Division, Certified Angus Beef LLC, Wooster, OH*
- 12:00 - 1:00     **Lunch** *(provided by sponsors)*
- 1:00 - 1:45     **Producing Cattle that Will Meet Future Feedlot and Packing Industry Targets** *Dr. Bill Mies, Elanco Animal Health, Greenfield, IN*
- 1:45 - 2:30     **Optimizing Cow/Calf Production Efficiency with Feeder and Packer Expectations** *Dr. Twig Marston, Kansas State University, Manhattan, KS*
- 2:30 - 2:45     **Break** *(provided by sponsors)*
- 2:45 - 3:15     **The Changing Cow/Calf Industry: A Hawaiian Perspective** *Pono Von Holt, Owner Ponoholo Ranch, Hawaii*
- 3:15 - 3:45     **The Changing Cow/Calf Industry: The Padlock Ranch Perspective** *Wayne Fahsholtz, President/CEO Padlock Ranch, Wyoming*
- 3:45 - 4:15     **Panel Discussion** *Ron Rowan (moderator); Tommy Beall/Tom Field/Al Kober/Bill Mies/ /Twig Marston/ Pono Von Holt/Wayne Fahsholtz*
- 4:15 - 4:30     **Workshop Wrap-up** *Ron Rowan, Beef Northwest*

## Workshops, Seminars, and Training Events

### February 2008 NE OR Private Pesticide Applicator Pre-Exam & General Training

If you can answer “yes” to any of the following questions, plan on attending one of the free NE Oregon training sessions conducted by your local OSU Extension Service.

*Need to take an exam for a Private Pesticide Applicator license?*

*Need to take a Laws and Safety exam for either a Public or Commercial license?*

*Need general pesticide applicator re-certification credit?*

- February 4 (Mon.) Union County - Agriculture Service Center Conference Room, Island City.  
Contact: Darrin L. Walenta, Union Co. Extension Service  
10507 N. McAlister Road, La Grande OR 97850 Phone: 963-1010
- February 6 (Wed.) Wallowa County - Cloverleaf Hall, Enterprise.  
Contact: John Williams, Wallowa Co. Extension Service  
668 NW 1st St., Enterprise OR 97828 Phone: 426-3143
- February 7 (Thurs.) Baker County—OSU Extension Service Conference Room, Baker City.  
Contact: Cory Parsons, Baker Co. Extension Service  
2610 Grove Street Baker City OR 97814 Phone: 523-6418

#### Agenda

- 9:45 – 10:00 a.m. Welcome and Orientation. Host County
- 10:00 – 10:45 a.m. Pesticide Safety and PPE. Darrin Walenta-OSU
- 10:45 – 11:15 a.m. State/Federal Recordkeeping. Cory Parsons-OSU
- 11:15 – noon Math for Applicators. Gary Kiemnec and John Williams-OSU
- noon – 12:30 p.m. Lunch (please bring your lunch)
- 12:30 – 1:00 p.m. Review Math Exercise
- 1:00 – 2:00 p.m. Grasshopper IPM. Helmuth Rogg-ODA
- 2:00 – 2:15 p.m. Break
- 2:15 – 3:15 p.m. Pesticide Labels and Formulations. Janice Cowan-OSU

***Please RSVP by calling your local OSU Extension Service office!*** 4 pesticide applicator re-certification credits are anticipated for this event. Need an exam? Set up an appointment with the Union-Baker ESD by calling 541-963-4106.

## Calendar of Events

### December

- 11 Precision Ag Seminar. Pendleton. Contact: 541-276-8131
- 12 Private Pesticide Applicator CORE Polycom Training @ Union, Baker, Umatilla & Wallowa County's Extension Offices
- 13 Statewide Wheat Marketing Seminar (Polycom). Contact: local Extension Office.
- 13 CAFO training, Community Connection Dining room, **6 p.m.**
- 14 Cows & Creeks IV, Union Co. Ag Service Center, Island City, **8:45 a.m.—2 p.m.**



### January 2008

- 10-11 Annual Oregon Mint Growers Meeting. Gleneden Beach.
- 16 Union Co. Potato Disease District ODA Hearing. **10 a.m.—noon.** Union Co. Ag Service Center
- 19 4th Annual Cattleman's Workshop, Blue Mt. Conference Center, La Grande, **9 a.m.—4:30 p.m.**
- 23-24 NW Direct Seed Conference, Kennewick, WA.

Check Union Co. website "Field Crops" and "Hot Topics" links for more information as it becomes available!!

### February 2008

- 4 2008 NE OR Private Pesticide Applicator Pre-Exam & General Training, **La Grande, 10 am—3:15 p.m.**
- 6 2008 NE OR Private Pesticide Applicator Pre-Exam & General Training, **Enterprise, 10 am—3:15**
- 7 2008 NE OR Private Pesticide Applicator Pre-Exam & General Training, **Baker City, 10 am—3:15**

## Other Information

### Cattlemen's Library Online

The Western Beef Resource Committee, composed primarily of Extension beef specialists for the western states, produces a Cow-Calf Management Guide & Cattle Producer's Library, a collection of hundreds of articles on beef production. The WBRC has authorized Colorado State University to provide this library at <http://csubeef.com/>. To access the publications, one must register (for free) with a username and password. The full print version is still available to buy at: <http://www.avs.uidaho.edu/wbrc/order%20form.htm>. Three fact sheets addressing winter feeding issues include: *Alfalfa for Beef Cows*, *Evaluating Your Herd's Needs for Supplemental Nutrients*, and *Fundamentals of Supplementing Low-Quality Forage*.

### 2008 SRM Meeting in Louisville, KY Jan. 26-31

Plan to attend the **2008 Joint SRM/AFGC Meeting in Louisville, Kentucky, Jan 26-31, 2008**. The theme is "**Building Bridges: Grasslands to Rangelands**". Much of the meeting, including the plenary, will focus on building partnerships with agencies, professional organizations, and others in the agricultural and natural resource field.

The conference venue, **The Galt House**, is the only riverfront hotel in Louisville. Tours will include major horse farms near Lexington and the internationally known Kentucky Horse Park, Louisville Slugger Bat Factory and Museum, grazing management by some of the top cow-calf and stocker producers in the southeast, remnant prairie and grassland restoration sites, and Churchill Downs. Some of you may even want to tour the top Bourbon distilleries in the country and take a spirit home with you.

## Workshops, Seminars and Training Events

### December 2007 Private Pesticide Applicator CORE Polycom Training

If you need CORE or general pesticide re-certification credit, plan on attending this new training program being offered **December 12, 2007**. The Polycom program will be simultaneously broadcast from Corvallis to Union, Baker, Wallowa, and Umatilla Counties and allow interaction between participants in all 5 locations!

**Morning Session (re-certification sign up sheets available at noon)**

10:00 – 11:00 a.m. Review of State and Federal Laws – Roland Maynard, ODA  
 11:00 – noon Drift Management – Tim Stock, OSU  
 noon – 12:30 p.m. Lunch Break (Please bring your lunch!!!)

**Afternoon Session (re-certification sign up sheets available at 2:30 p.m.)**

12:30 – 1:30 p.m. Oregon Pesticide Use Reporting System – Roland Maynard, ODA  
 1:30 – 2:30 p.m. Pesticide Labels and Formulations – Tim Stock, OSU

Participate in this training at one of the following locations:

Union Co. Ag Service Center Conference Room, La Grande. 963-1010  
 Baker Co. OSU Extension Service Conference Room—Baker City. 523-6418  
 Wallowa Co. OSU Extension Service Conference Room—Enterprise. 426-3143  
 Umatilla Co. OSU Extension Service Conference Room—Pendleton—Blue Mt. Community College campus—Umatilla Hall. 278-5403

A total of 4 hours re-certification credit (either CORE or General) are anticipated for this training event (two hours for morning session, two hours for afternoon session). You may attend either or both. ***Please RSVP to your local OSU Extension Office!***

**DEC 2007**

**PROMPTER/RANCHER REVIEW**

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