



Oregon State University Extension Service

Central Oregon Agriculture

Volume 20 Issue 6

November/December 2011

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Oregon Hay King Contest -- November 12, 2011

The Oregon Hay King Contest will be held on Saturday, November 12th at Proline Fabrication, Prineville, Oregon. The Oregon Hay and Forage Association is sponsoring the event; with the Central Oregon Hay Growers' Association and the OSU Extension Service hosting. People who buy and/or sell hay are encouraged to attend this very educational and fun day (it will be another 5 years before this contest is held in Central Oregon again)!

Classes to be judged include:

Dairy Alfalfa, Grass/Alfalfa, Retail Alfalfa, Timothy, Grass, Cereal, and Cereal/Pea or Vetch.

Bales will be accepted from 7:00 am to 9:00 am at Proline Fabrication, 1440 SW Tom McCall Road, Prineville, Oregon (West of Prineville, East of Airport, turn north on Tom McCall Rd). Judging will begin at 9:00 am with Steve Fransen, WSU Extension Forage Specialist, and Mylen Bohle, OSU Extension Agronomist, evaluating the entries.

Samples for the Hay King Contest need to be at the Klamath Basin Research and Extension Center in Klamath Falls by November 7th; cost is \$25 per entry. Contact Chanda Engel at (541) 883-7131 or (541) 883-4590 to get your hay samples in on time, or check out the Oregon Hay and Forage Association website at: <http://www.oregonhaygrowers.com/> for more details. There will be a non-hosted lunch available. Vendor space is available for \$100/space. Local contact is Mylen Bohle at (541) 447-6228.

Mylen Bohle

Poisonous Plant Workshop -- November 16, 2011

Research scientists from the USDA-ARS Poisonous Plant Lab will be in Prineville, Oregon, the evening of Wednesday, November 16th to discuss the impact of poisonous plants on livestock production. The workshop will be held at the COCC Crook County Open Campus building, 510 SE Lynn Blvd. (behind the OSU/Crook County Extension office), 7:00 p.m. to 9:00 p.m. Plants such as Lupine, Larkspur, Loco Weed, Water and Poison Hemlock will be discussed as well as nitrate accumulating plants. We will also discuss the impact of Pine Needles and Western Juniper on the ability of beef cattle to maintain pregnancy. The Poisonous Plant lab is located in Logan, Utah and is an invaluable resource for poisonous plant research and diagnostics in the PNW. A new publication titled "Plants Poisonous to Livestock in the Western States" will be available for all participants (this publication was revised and reprinted April, 2011). Come join us for an informative discussion on local plants and their impact on livestock production.

Tim Deboodt

38th Annual Hermiston Farm Fair & Trade Show – November 31, 2011

Hermiston Farm Fair & Trade Show is being held Wednesday, November 31 – Friday, December 2, 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. <http://oregonstate.edu/dept/hermiston/announcements/farm-fair-amp-trade-show> or call (541) 567-8321.

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.

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 office.

◆ Mylen Bohle - Editor, 447-6228

◆ Pamela Wiederholt - Ag. Newsletter Coordinator, 447-6228

Extension offices listed below (all area codes are 541)

Central Oregon County Extension Offices

◆ 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 550-4130, 1170 E Ashwood Road, 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 - 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/coarcl/index.php>

Central Oregon Agricultural Extension Service Staff

Mylon Bohle - Forage, Hay, Pasture, Cereals and Grapes, 447-6228

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

Marvin Butler - Mint and Seed Crops, 475-7107

Tim Deboodt - Range Resources and Livestock, 447-6228

Amy Detweiler - Horticulture, 548-6088

Steve Fitzgerald - Forestry, 548-6088

Gustavo Sbatella - Mint, Seed Crops and Weed Control, 475-7107

Bo Ming Wu - Plant Pathology, 475-7107

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, nor does it imply approval of the product to the exclusion of others.

Extension work is a cooperative program of Oregon State University, the U.S. Department of Agriculture, and Oregon counties. Oregon State University Extension Service offers educational programs, activities, and materials without discrimination based on age, color, disability, gender identity or expression, marital status, national origin, race, religion, sex, sexual identity or expression, marital status, national origin, race, religion, sex, sexual orientation, or veteran's status. Oregon State University Extension Service is an Equal Opportunity Employer.

OSU Extension programs will provide reasonable accommodations to persons with physical or mental disabilities. Contact your local Extension office to request reasonable accommodations.

Conserved Forage Tour

The Conserved Forage Tour sponsored by Oregon Hay and Forage Association and hosted by the Central Oregon Hay Growers' Association will be held on Friday, November 11th. The tour will begin at 10:00 am, Dean Pettyjohn Farm, 11288 SW Hwy 126, in Powell Butte, Oregon. The rest of the tour times are approximate.

Tour Agenda:

- 10:00 am Dean Pettyjohn Farm, Stan Steffens Portable Bale Compressor Slicing and Dicing Large Bales into Compressed, 22-inch, 60 lb “balets”.
- 12:04 Pizza Lunch at 4-H Clover Club Building (502 SE Lynn Blvd., Prineville) – RSVP Your Presence (Wilbur Ellis Co. of Madras hosting).
- 1:32 pm John Volle Farm (MP 12.5 Madras to Prineville Hwy 26, 5250 SE 3033 Rd., Madras) Conserving Orchardgrass Hay with the Bale Baron System.
- 3:16 Bob Houts Farm (3728 N. Adams Dr., Madras) High Moisture Alfalfa Bale Wrapping, Dew Machine to Enhance Baling Dry Alfalfa, Sub-soiling Compacted Alfalfa Fields.
- 7:00 pm OHFA Board Meeting (4-H Clover Club Building, 502 SE Lynn Blvd., Prineville).

Please *RSVP* to the OSU Crook County Extension office at (541) 447-6228.

Mylon Bohle

Deschutes County SWCD 2011/2012 Small Grant Program

Funding for The Small Grant Program is generated through Oregon lottery dollars and is a voluntary program that works with 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), weed control, in-stream and riparian enhancements, irrigation efficiency, improve wildlife habitat, increase water quality and improve water quality. Funding is limited; please contact Spring Alaska Olson/Conservation Technician at (541) 647-9604 or springalaska@hotmail.com. *Spring Alaska Olson*

Conservation Reserve Enhancement Program (CREP)

Do you have a stream in need of restoration? The CREP could be your answer. CREP provides a cost-effective way for landowners to restore and enhance riparian vegetation along stream sides. The CREP is an arm of the Conservation Reserve Program (CRP) and contracts with landowners for a period of 10-15 years for the purpose of restoring streams and riparian areas to natural conditions. By doing so, water quality, soil erosion, stream bank stability, and fish and wildlife habitat can all be enhanced. The Farm Service Agency offers cost-share for implementing conservation practices such as fencing, weed control, and planting along streams. They also offer incentive payments and rental payments for the term of the contract to make your restoration project economically feasible. If you're interested in applying for the CREP, please contact Karin Wessman, Tri-County CREP Planner at karin.wessman@or.nacdnet.net.

Karin Wessman



Sustainable Agriculture
Research & Education



Oregon State University



Beef Cattle Sciences

2011 Beef Industry Tour

New Concepts and Sustainable Approaches on Reproductive Management and Genetics of Beef Cattle

Agenda

- | | |
|----------------|--|
| 4:00 – 4:30 pm | Basic Concepts on Cattle Reproduction and Genetic Management
Cory Parsons – <i>Oregon State University, Baker County Extension</i> |
| 4:30 – 5:00 pm | Nutritional Strategies to Enhance Reproduction in Beef Females
David Bohnert – <i>Oregon State University, EOARC - Burns</i> |
| 5:00 – 5:30 pm | Temperament and its Effects on Production and Reproduction in Beef Cattle
Reinaldo Cooke – <i>Oregon State University, EOARC - Burns</i> |
| 5:30 – 6:00 pm | Break - Refreshments Provided |
| 6:00 – 6:45 pm | Implementing Reproductive Technologies into Beef Cattle Operations
Tom Geary – <i>USDA Agricultural Research Service, Miles City, MT</i> |
| 6:45 – 7:30 pm | Improving EPD Accuracy by Combining EPD Info with DNA Test Results
Alison Van Eenennaam – <i>University of California, Animal Sciences – Davis</i> |

Schedule and Location

Wednesday, December 7th 2011

**COCC Crook County Open Campus
510 SE Lynn Blvd - Prineville, OR**

No registration fee, but pre-registration is highly recommended

The Beef Industry Tour is being partially funded by the Western SARE.

For more information and pre-registration, please visit the Beef Cattle Sciences Website <http://beefcattle.ans.oregonstate.edu>, or Tim Deboodt at (541) 447-6228, tim.deboodt@oregonstate.edu.

New NPDES Permit for Pesticides

The Oregon Department of Environmental Quality (DEQ) has announced a new Clean Water Act permit requirement for certain pesticide applications in, over, or near waters of the State of Oregon, effective October 31, 2011. This new permit – a National Pollutant Discharge Elimination System (NPDES) pesticide general permit – is required by a Federal Court order and is implemented in Oregon by the DEQ under an agreement with the U.S. Environmental Protection Agency (EPA).

The permit specifically regulates pesticide applications in/ over/near water to control: (1) mosquitoes and other flying insect pests; (2) weeds and algae; (3) nuisance animals; (4) forest canopy pests; and (5) other pests that must be controlled under area-wide programs. Pest control applications in agricultural crops and forestry are not subject to this permit requirement. Irrigation districts will be covered under a separate NPDES general permit to be issued by DEQ in the near future.

All individuals, businesses, and property owners responsible for pesticide applications in the five categories listed above must comply with certain basic requirements of the permit, including record keeping and reporting of any adverse incidents. A higher level of permit conditions – including formal registration, fee payment, and annual reporting – is required for all federal and state agencies, weed and vector control districts, and for certain other entities that exceed annual treatment area thresholds.

The DEQ permit and explanatory information is available at: <http://www.deq.state.or.us/wq/wqpermit/pesticides.htm>.

Questions should be directed to the DEQ Permit Coordinator, Beth Moore, who can be reached at moore.beth@deq.state.or.us, or (503)229-6402.

At the Oregon Department of Agriculture (ODA), questions should be directed to Janet Fults in the Pesticides Division, (503) 986-4652.

 ✓ ODA Home Page

<http://www.oregon.gov/ODA/PEST/>

✓ Recent Pesticide and Fertilizer Violations

<http://www.oregon.gov/ODA/PEST/violations.shtml>

✓ Upcoming Pesticide Classes Search Page

http://oda.state.or.us/dbs/recert_classes/Search.lasso

✓ Oregon Section 24(c) Registrations

<http://www.pnn.wsu.edu/pnnor.html#Section24cs>

✓ Oregon Section 18 Exemptions

<http://oregon.gov/ODA/PEST/sec18.shtml>

Janet Fults, ODA

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. The C.O. hay market report can be freely accessed at the home page:

http://www.ams.usda.gov/mnreports/ml_gr313.txt

or if you want to go directly to the page to check on all of the different state markets, go to this web site:

<http://www.ams.usda.gov/AMSV1.0/>

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Once you are signed up to participate in the hay market report if you would like to contribute to the report, someone from the office will call (or you can call) and inquire if you have sold hay, number of tons, for what price, what the quality is, etc. This information is then compiled weekly and put up on the Internet or is published in the Capital Press. The idea is if both seller and buyer know the market, then a true, free and fair market exists for all concerned. Talk to Martha, Tiffany, or Mickey at (503) 326-2237 in Portland, Oregon.

Mylon Bohle

Tri-State Grain Growers Convention

The Tri-State Grain Growers Convention and state annual meetings will be held Wednesday thru Friday, November 16-18 at the Davenport Hotel in Spokane, Washington. The convention theme is “Progress, Passion, and Pride”.

Highlights are:

- Jim Miller, Under-secretary for Farm/Foreign Ag Service with the Farm Bill Program
- Jolene Brown – “It’s a Jungle Out There – Blazing New Trails in Agriculture”
- Dr. Vincent Amanor-Boadu, Kansas State U. Economist Agribusiness Luncheon
- Special Dinner Appearance – Not Public Due to Security Concerns
- Art Douglas, Weather Climate Expert - 2012 PNW Weather Climate Forecast
- Many breakout sessions!

Early registration fee is \$235 for grower and \$235 for spouse, and \$320 for late registraion (after November 15th). You can register online at the OWGL / OWC web site at <http://www.owgl.org/> or call OWGL at (541) 276-7330. Davenport Hotel information is available on the web site, or call 1-800- 899-1482, and ask for the Tri-State Grain Growers Group Rate of \$159-\$189, depending on room size and number of occupants.

Mylon Bohle

2011 Western Alfalfa & Forage Conference & Biofuels Workshop

The Western Alfalfa & Forage Conference will be held Sunday - Tuesday, December 11 - 13, 2011, at the Las Vegas Hilton, Las Vegas, Nevada. This will be a comprehensive educational meeting for growers, industry members and interested parties, covering critical new areas for alfalfa, corn silage, and many other forages.

The Conference will feature:

- December 11 field tour.
- Conference on December 12-13 with 35-40 expert speakers, a written proceedings, 40-60 exhibitors, and the opportunity to meet and greet with colleagues from the 11 western states, eastern and mid-western US, and from around the world.
- "Biofuels in the West" Workshop on Tuesday afternoon, Dec 13. This is a great opportunity to learn more about forage crops and biofuels in the West! Description: This Workshop will include presentation of current data, discussion of economics, and possibilities of biofuels for Western States and has as its objective to bring together biofuel experts from many western states.

Lodging Information & Conference Location

Las Vegas Hilton – 'Where the world stays and plays'. Please make your hotel reservations at the [Las Vegas Hilton](http://www.lvhilton.com/) , or phone 1-800-732-7117.

To make on-line Reservations: <http://resweb.passkey.com/go/CAFS2011>

Hotel General Website: <http://www.lvhilton.com/>

Dates: For early arrivals and those who wish to leave later, the lodging block is available from Saturday through Wednesday nights, December 10 - 14, 2011. Block expires on Thursday, December 15.

Rates: \$95 + tax for single/double; Add \$10 for Premium (refrigerator); Add \$50 for Resorts Club Room

\$420 + tax for suites. Block Name: "Western Alfalfa & Forage Symposium"

Conference is *Sponsored by the* Cooperative Extension Services of: Arizona, California, Colorado, Idaho, Montana, New Mexico, Nevada, Oregon, Utah, Washington, & Wyoming. The Conference is *coordinated by:* University of California Agriculture and Natural Resources, Cooperative Extension, Department of Plant Sciences, UC Davis.

Dan Putnam, UC Extension Forage Specialist

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 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 had excellent weed control with the Fall applications, and we did not have 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 2nd 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 added 0.5lb a.i. of gramoxone to the mix (with whatever main herbicide you are using) and got excellent weed control.

Myleen Bohle

Need Pesticide Credits?

Check out the calendar on the back page for educational events and/or classes with pesticide credits available!

New Depreciation Rules for Farmers Webinar

The budget compromise legislation passed by Congress last December provided new depreciation rules for farmers. How will these new tax regulations impact your farm operation? Find out by attending this free 60-minute webinar hosted by TractorLife.com. During this webinar, expert speaker, Roger McEowen, professor of agricultural law and taxation at Iowa State University and Robert Gunther, CPA, tax specialist with Frost LLC in Little Rock, Ark.--will share insights on:

- How to take advantage of 2011 machinery purchase tax incentives expiring December, 31, 2011.
- How farmers can handle depreciation of new and used farm equipment purchased in 2011 and 2012.
- Practical examples of how to use the tax law changes in your farming operation.
- How the depreciation rules work and what might be in store for farmers in 2013.

Sitting at your computer, hear the details firsthand and get answers to your important questions. Attend this free webinar on November 15, 2011 beginning at 11:00 a.m. Pacific Time (2:00 p.m. ET). Details at: <http://tractorlife.com>

Mylene Bohle

SAIF Workshop

Please plan on attending one of SAIF Corporation's 25 agricultural training seminars that are scheduled between November 2011 and March 2012 in 16 cities around Oregon - see schedule on attached link.

Anyone working in the agricultural industry is welcome to attend, and small agricultural employers attending the seminar will meet one of the four requirements that exempt small agricultural establishments from random OSHA inspections. The seminar is also approved for three hours of technical and one hour of business continuing education credits for the Oregon State Landscape Contractors Board. Seminars are held from 9:30 a.m. to 2:30 p.m. and include lunch.

For more information, please call 1-800-285-8525 or register online at: http://www.saif.com/employer/employer_agseminars.aspx. Topics include: ATV and Tractor Training, The Buzz on Chain Saws and Hearing Safety, and Making Sense of Safety Meetings. The workshop in Madras will be held on Monday, November 14 at the Inn at Cross Keys Station, 66 NW Cedar Street. Contact the Bend office at 1-800-285-8530 or (541) 382-0322 to register.

Jody King, AINS, SAIF Corp.

Statewide Monthly Wheat Marketing Meetings

The Oregon Wheat Growers' League have announced the Statewide Marketing Education Series Meetings resumed Thursday, September 15th at 8:00 am. These monthly meetings are broadcast via Polycom video conferencing at various locations throughout the state. The OWGL website is at 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 third Thursday of each month which is Nov. 17 (No meeting on Nov. 17 because of the annual conference), Dec. 15, Jan. 19, etc. until May. Central Oregon producers can view the monthly Polycom presentations at the COARC, Madras site, or at the OSU Crook County Extension Service office at 498 SE Lynn Blvd, Prineville. Please call (541) 475-7107 (COARC Madras) or (541) 447-6228 (Prineville) the day before, to confirm your attendance and / or to make sure the meeting is taking place. If you miss the polycom, you can go to this web site and watch: http://media.oregonstate.edu/index.php/show/?id=0_qnpujl7n

Mylene Bohle

2011 — 2012 Oregon Hay and Forage Association Directory is Now Available

The Oregon hay directory is published by the Oregon Hay and Forage Association and sent out to most dairies and feed stores in Oregon, Washington, Idaho and California, as well to OHFA producers and industry members. They will be delivered to Extension offices in the coming weeks, but in the mean time, if you would like a copy, contact the Crook County Extension office at (541) 447-6228.



<http://www.oregonhaygorwers.com>

Mylene Bohle

Growing Degrees Update

This growing season continues to be “different” from previous years. September was a record breaking month for “warmth”. The table has been updated to November 1. If you are curious, this is how 2011 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. Comparison of day length: Madras > Powell Butte > Bend > Christmas Valley.

Table. Accumulated growing degree comparison for 32, 41, and 50 degree F base temperatures as of November 1, for the years 2011 to 2007, at Christmas Valley, Bend, Powell Butte, and Madras, Oregon.

Year	Christmas Valley			Bend			Powell Butte			Madras		
	<u>32</u>	<u>41</u>	<u>50</u>	<u>32</u>	<u>41</u>	<u>50</u>	<u>32</u>	<u>41</u>	<u>50</u>	<u>32</u>	<u>41</u>	<u>50</u>
2011	5160	3505	2313	5691	3681	2164	5456	3521	2121	6098	4013	2418
2010	5275	3507	2289	5699	3627	2103	5653	3616	2137	6138	3978	2355
2009	5550	3795	2525	5936	3953	2446	5895	3953	2477	6319	4271	2704
2008	5407	3728	2510	5740	3787	2338	5615	3694	2288	6081	4064	2536
2007	5628	3938	2653	6034	4019	2490	5820	3868	2406	6318	4269	2687

(32, 41 and 50 degrees F base temperatures use “growing dds” calculation)

<http://uspest.org/OR/index.html> is the web site that has all of the weather station sites in Oregon and allows you to choose different base temperatures and different ways to calculate growing degree days. “Central Oregon Growing Degrees Comparison”, is located at <http://extension.oregonstate.edu/crook>, and has 5 year tables showing monthly and cumulative growing degrees from 2011 (coldest) back to 2007 (warmest) for these 4 sites.

Mylon Bohle

CALENDAR

(continued from back page)

January 2012

- 2 New Year’s Day Observed
- 9-11 American Forage and Grassland Council Annual Conference. Louisville, KY. Information at <http://www.afgc.org>.
- 11-12 Washington State Hay Growers Convention, Three Rivers Convention Center, Kennewick, WA. Information at <http://www.wa-hay.org/>
- 16 Martin Luther King Day Observed
- 19 Wheat Marketing Meeting 8-9. Madras and Prineville (See Article Page 6).
- 28 Central Oregon Forage Day. Central Oregon Hay Growers’ Association. Clover Club Building, 502 SE Lynn Blvd., Prineville, OR. (541) 447-6228.
- 1-2 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/>.

February

- 1-2 Central Oregon Farm Fair. Jefferson County Fairgrounds. Madras, OR. Contact Gustavo Sbatella at (541) 475-7107.
- 3 Central Oregon Pest Management Course. Deschutes County Fairgrounds, Redmond, OR.
- 9 Core Training. 8:30 – Noon. Jefferson County Fairgrounds, Madras, OR. (541) 475-7107
- 16 Wheat Marketing Meeting. 8-9. Madras and Prineville (See Article Page 6).
- TBA Central Oregon Hay Growers Annual Banquet. Location TBA.
- 20 President’s Day Observed

March

- 1-2 Idaho Alfalfa and Forage Conference. Best Western Burley Inn, Burley, ID. Contact Glenn Shewmaker at (208) 736-3608. or go to: <http://www.idahohay.com/>.
- 5 Living On A Few Acres Expo. Deschutes County Fairgrounds, Redmond, OR.
- 15 Wheat Marketing Meeting. 8-9. Madras and Prineville (See Article Page 6).

CALENDAR

November

- 6-8 Irrigation Show. San Diego Convention Center, San Diego, CA. Call (703) 536-7080 ext. 11, or go to www.irrigation.org.
- 7 Hay Quality Samples are due for Oregon Hay King Contest (See Article Front Page).
- 11 C.O. Conserved Forage Fall Tour (See Article Page 2).
- 11 Veteran's Day Observed
- 12 Oregon Hay King Contest. Proline Fabrication, Prineville, OR (See Article Front Page).
- 14 SAIF Workshop, Inn at Cross Keys Station, Madras, OR (See Article Page 6).
- 15-17 Alfalfa Intensive Training Seminar. National Alfalfa and Forage Alliance. Philadelphia, PA
<http://www.alfalfa.org/training.html>.
- 16 Poisonous Plant Workshop, Prineville, OR (See Article Front Page).
- 16-18 Oregon / Idaho / Washington Tri-state Grains Conference. Davenport Hotel, Spokane, WA
<http://www.owgl.org/> (Please See Article Page 4).
- 24-25 Thanksgiving Holiday Observed
- 31 38th Annual Hermiston Farm Fair & Trade Show , Hermiston Convention Center. Hermiston, OR.
<http://oregonstate.edu/dept/hermiston/announcements/farm-fair-amp-trade-show> (See Article Front Page).

December

- TBA Private Pesticide Applicator Exam Prep Class. 8:30 to Noon. Madras, OR (541) 475-7107.
- 1-2 38th Annual Hermiston Farm Fair & Trade Show (continued), Hermiston Convention Center. Hermiston, OR.
<http://oregonstate.edu/dept/hermiston/announcements/farm-fair-amp-trade-show> (See Article Front Page).
- 7 2011 Beef Industry Tour (See Article Page 3).
- 9 Pesticide Applicator Class - Pesticide Laws and Safety Class. COCC, Bend (541-383-7270).
- 10 Pesticide Applicator Class - Herbicide – Ornamental & Turf Pesticide Class. COCC, Bend (541-383-7270).
- 11-13 Western Alfalfa & Forage Conference and Biofuels Workshop. Las Vegas Hilton, Las Vega, NV.
<http://alfalfa.ucdavis.edu/+symposium/2011/> (See Article Page 5).
- 15 Wheat Marketing Meeting – Madras and Prineville (See Article Page 6).
- 17 Pesticide Applicator Class - Insecticide/Fungicide – Ornamental & Turf Pesticide Class. COCC, Bend. (541) 383-7270).
- 26 Christmas Observed for County Offices

Calendar Continued on Page 7

**Oregon State University
Deschutes County Extension Service
3893 SW Airport Way
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RETURN SERVICE REQUESTED

**NON PROFIT
U.S. POSTAGE
PAID
REDMOND OR
PERMIT #95**