



Oregon State University Extension Service

Central Oregon Agriculture

Volume 20 Issue 5

September/October 2011

What's Inside...

CALENDAR Back Page

CEREALS

- Statewide Monthly Wheat Marketing Meeting 4
- 2011 Oregon Elite Winter Wheat Trial Summary 6
- 2011 Oregon High Rainfall/Irrigated Winter Hard Wheat Elite Yield Trial Summary 6

FORAGE

- OFGC Fall Forage Day 2
- Alfalfa Seminar 2
- Conserved Forage Tour 4
- Oregon Hay King Contest 5

GENERAL AG

- Deschutes County SWCD Grant Program 2 & 3
- Pesticide Applicator Cert. Classes 3
- Growing Degrees Update 4
- Deschutes County Open House & Centennial Celebration 5

LIVESTOCK

- Beef Forage Evaluation Program 3

SMALL FARMS

- C.O. Food Policy Council Update, Project Connect and COFPC Meeting 5

Central Oregon Ag Research Center Welcomes Gustavo Sbatella

I am pleased to announce that Gustavo Sbatella has arrived and began work with COARC on August 29th (he filled the position formerly held by Rich Affeldt). We are pleased to welcome him to the team and are very excited about the expertise he brings with him for the Central Oregon agricultural community.

Gustavo worked on his graduate degrees (Masters and PhD) at the University of Wyoming under Steve Miller, who is known for an applied weed control program focused on agricultural industry needs. During the last 3 years Gustavo held a Post-Doc position with Bob Wilson, weed science researcher at the Panhandle Research and Extension Center in Scottsbluff, Nebraska.

Gustavo and I will share crop responsibilities based on our areas of interest and expertise. With a strong background in weed control as well as interest and experience in agronomic issues, Gustavo is a knowledgeable and versatile new member of the COARC team.

Gustavo was born and raised in a small town 60 miles northwest from the city of Buenos Aires in Argentina. He completed his bachelor's degree in Agronomy at the Universidad Nacional de Buenos Aires. After graduating, he worked in the production of a diverse variety of crops. It was during this period that he became interested in the challenges of controlling different weed populations. While working on his graduate degrees in weed science at the University of Wyoming he discovered his passion for research and teaching. Gustavo is a strong addition to the Central Oregon Agricultural Research Center, and is looking forward to developing a working relationship with growers and industry to facilitate finding solutions and alternatives to area needs.

Marvin Butler

On-Farm Water Quality Workshop

Join Deschutes Soil and Water Conservation District, Wyeast, Save Water-Save Energy, OSU Extension, ODA, ODFW, and others for our **FREE** on-farm, hands on workshop being held at Leaning Pine Ranch, September 29th from 4-6pm. Presentations will focus on Water Quality, Manure Management, Noxious Weeds, Irrigation Efficiency, and Pasture Management as well as information on Grants and Cost Share Programs. Leaning Pine Ranch is located at 53405 Pine Crest Ln., La Pine, Oregon, 97339.

- Speakers:**
- 4:00- 4:30 John Thomas/**Midstate Electric** and Robert Wallace/**WyEast**
 - 4:30- 5:00 Dan Sherwin/**Deschutes County Vegetation Manager**
 - 5:00- 5:30 Mylen Bohle/**OSU Crook County Extension Service**
 - 5:30- 6:00 Ellen Hammond/**Oregon Dept. of Ag.**
 - 6:00-6:15 Larry Pecenka/**Oregon Dept. of Fish & Wildlife**
 - 6:15-6:30 Question and Answer/Closing

Contact Spring Olson at (541) 647-9604 or springalaska@hotmail.com to RSVP for this event.

Spring Alaska Olson



"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. Pam Wiederholt - Ag Newsletter Coordinator, Crook County, (541) 447-6228

Extension offices 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/coarcl/index.php>

Central Oregon Agricultural Extension Service Staff:

Myleen Bohle - Forage, Hay, Pasture and Cereals, 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

Dana Martin - Small Acreage, 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 accommodation to persons with physical or mental disabilities. Contact Pam Wiederholt at (541) 447-6228 to request reasonable accommodation.

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, so if you're interested, please contact Spring Alaska Olson/Conservation Technician at (541) 647-9604 or springalaska@hotmail.com.

Spring Alaska Olson

OFGC Fall Forage Day

Polk County Livestock Association, Oregon Forage and Grassland Council, and Polk County Farm Bureau along with OSU Extension Service presents a fall forage/feed workshop and tour on Thursday, October 6, 2011. Location for class session TBA.

Agenda:

- 1:30 pm Myleen Bohle/Alfalfa production in Oregon: Selecting alfalfa varieties, fall management and subsequent harvest.
- 2:15 pm Chad Hale or TBA/Sorghum/Sudan forage production.
- 3:00pm Tom Nichols (TBA) and possible additional speaker – alternative forages for feed.
- 3:30pm Leave for Freeborn Farm Tour
- 4 :00pm Dean Freeborn & Kathy Hadleu/Sorghum hay and silage, alfalfa and forage tall fescue seed production.
- 5:00pm Barbeque and association speakers – PCLA, OCA, OSGA, OFGC and FB

For more details (times are preliminary) and to RSVP, contact Polk County Extension Service at (503) 623-8395.

Gene Pirelli, Polk County Extension

Alfalfa Intensive Training Seminar

The Alfalfa Intensive Training Seminar will be held on November 15-17, 2011 at the Embassy Suites Hotel, Philadelphia Airport, Philadelphia, PA. The seminar is taught by Extension Forage Specialists and USDA Dairy Research Center personnel from Kentucky, Wisconsin, Pennsylvania, 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.

Continued on page 3

Alfalfa Intensive Training Seminar

Continued from page 2

This is an outstanding, 16-hour training, if you want to increase your knowledge of alfalfa. I have taken the beginners and advanced courses and found the two workshops to be some of the most valuable time spent at any training. (My attendance at those trainings was made possible by Central Oregon Hay Growers Association paying my registration fees.)

Contact the National Alfalfa & Forage Alliance 1-509-585-6798 or go to their website at www.alfalfa.org. The registration is \$550 prior to November 1st, or \$600 after that date.

Mylon Bohle

Pesticide Applicator Certification Classes

COCC is offering classes to prepare for Pesticide Applicator certification exams or to get recertification credits for current licensees. Pre-registration is required for all classes by calling (541) 383-7270 or go to <http://noncredit.cocc.edu/>.

◇ **Pesticide Applicator: Laws & Safety**

A review of federal and state pesticide laws, regulations and safe use to prepare for the Oregon commercial pesticide certification exam in Laws and Safety. Available for 8 hours of recertification credit for Oregon applicators and consultants and 8 hours of technical continuing education for landscape contractors through the Oregon LCB. *Required book: Oregon Pesticide Safety Ed Manual (EM 8850)*. Registration/refund deadline 11/29. Advance study materials will be mailed. Exam offered at COCC's Testing Center by appointment.

Laurie Gordon 8:00am - 5:00pm, F 47486

12/9/11, COCC, Boyle Education Center 151

Cost: \$99.00

◇ **Pesticide Applicator: Herbicides-Ornamental & Turf**

Covers the use of herbicides in the establishment and maintenance of ornamental plants and turf to prepare for the Oregon pesticide certification exam in the Ornamental Turf: Herbicide category. Available for 8 hours of recertification credit for Oregon applicators or consultants and 8 hour technical continuing education for landscape contractors through the Oregon LCB. Registration/refund deadline 11/29. Advance study materials will be mailed. Bring a calculator; all materials and books included in course fee. Exam offered at COCC's Testing Center by appointment. *Prerequisite: Pesticide Applicator Laws & Safety License*.

Laurie Gordon 8:00am - 5:00pm, S 47485

12/10/11, COCC, Boyle Education Center 151

Cost: \$99.00

◇ **Pesticide Applicator: Insecticide/Fungicide-Ornamental & Turf**

Covers the use of insecticides and fungicides in the establishment and maintenance of ornamental plants and turf to prepare for the Oregon pesticide certification exam in the Ornamental Turf: Insecticide and Fungicide category. Available for 8 hours of recertification credit for Oregon applicators or consultants and 8 hours technical continuing education for landscape contractors through the Oregon LCB. Registration/refund deadline 12/8. Advance study materials will be mailed. Bring a calculator; all materials and books included in course fee. Exam offered at COCC's Testing Center by appointment. *Prerequisite: Pesticide Applicator Laws & Safety License*.

Laurie Gordon 8:00am - 5:00pm, 47484

12/17/11, COCC, Boyle Education Center 151

Cost: \$99.00

Laurie Gordon/Oregon Dept. of Ag./Bend

Beef Extension Forage Evaluation Program

The *Beef Extension Forage Evaluation* program, offered by OSU-EOARC of Burns, consists of receiving forage samples from beef producers for nutritional evaluation, and provides a customized nutritional recommendation based on forage quality and animal requirements.

All forage samples are analyzed using wet chemistry procedures. Remember, results are only as good as the sample submitted for analysis. Guidelines should be followed carefully when collecting and submitting samples.

Information about the program can be found at the Beef Cattle Sciences website (<http://beefcattle.ans.oregonstate.edu/index.htm>). Cost of each sample is \$25. Analysis usually takes less than three weeks. Questions can be directed to Reinaldo Cooke (reinaldo.cooke@oregonstate.edu or (541) 573-4083) or your local county OSU Extension office.

Reinaldo Cooke

Growing Degrees Update

In the last newsletter we had an article on growing degrees. The table has been updated to September 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 grass growth, and 50 degrees F for grapes, corn, and soybean 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 *September 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	3059	2551	1641	4220	2679	1535	4063	2561	1497	4557	2954	1731
2010	4052	2641	1698	4368	2768	1592	4214	2730	1589	4724	3044	1795
2009	4352	2942	1943	4712	3147	1947	4662	3113	1959	4993	3393	2165
2008	4154	2828	1866	4417	2911	1782	4281	2797	1713	4684	3127	1935
2007	4585	3205	2181	4871	3280	2055	4670	3122	1960	5069	3470	2205

(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. Pretty remarkable differences!

Mylon Bohle

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 start at the Bob Houts Farm, 3728 North Adams Drive, Madras, OR. Please RSVP to OSU Crook County Extension office at (541) 447-6228.

Agenda:

- 10:00 am Bob Houts Farm-High Moisture Bale Wrapping, Dew Machine to Enhance Baling Dry Alfalfa and Sub-soiling Compacted Alfalfa Fields
- 11:30 am John Volle Farm- Bale Baron System
- 12:30 pm Pizza Lunch, 4-H Clover Club Building, Prineville (hosted but donation accepted)
- 1:30 –5:00 pm Afternoon Agenda TBA
- 7:00 pm OHFA Board Meeting, 4-H Clover Club Building, Prineville

Mylon Bohle

Statewide Monthly Wheat Marketing Meetings

The marketing meetings are tentatively planned for the third Thursday of each month, 8:00 am, Oct. 20, Nov. 17, Dec. 15, etc., until May 2012. Central Oregon producers can view the monthly Polycom presentations at the COARC, Madras, or at the OSU/Crook County Extension Service office in Prineville (possible new site). 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.

For more information the OWGL website is at www.owgl.org or contact Sally Christensen, Member Services Director, Oregon Wheat Growers League, at (541) 276-7330 (phone), or (541) 276-1723 (fax).

Sally Christensen and Mylon Bohle

Experience OSU Extension during our Centennial Celebration

What: Open House at the Deschutes County Extension office, located off of parking lot D at the Deschutes County Fairgrounds and Expo Center in Redmond.

Date: Saturday, October 1, 2011

Time: 10am-2pm

Join us as we celebrate 100 years of OSU Extension Service serving and engaging Oregonians. It will be an action-packed day full of Extension programs and activities:

- OSU Master Gardeners will provide garden tours and short talks on topics including bulb selection and planting, fall garden care and late garden harvest. Learn about composting and bring your children to enjoy the kid's corner.
- OSU Extension Master Food Preservers will demonstrate a safe meat jerky recipe and answer your canning and food preservation questions.
- Join our forester to learn about selecting fire resistant plants and developing fire resistant landscapes.
- 4-H Youth Development will showcase projects including robotics, archery and a horse show
- Oregon ATV Safety Youth Rider Endorsement Program will be offered for ages 6-15. Pre-registration required at: www.oregonatvsafety.com.

Dana Martin

Attention Farmers and Ranchers --- are you in the Local Food Directory?

The Central Oregon Food Policy Council (COFPC) has made great progress since its formation a year ago at the Central Oregon Food Summit. Check out the website to keep informed about anything food related in Central Oregon: <http://centraloregonfoodpolicy.wordpress.com/>.



The Local Food Directory is a listing of local farms, ranches, restaurants, retail outlets and Farmers Markets that provide local products for sale. It also includes those who offer CSA shares. If you want to be included in this great resource, contact Katrina Van Dis at KVanDis@coic.org or call (541) 504-3307.

The COFPC has completed its strategic plan and is moving forward to lead the effort to achieve a sustainable and just food system in Central Oregon. Here are some of our upcoming events:

- **Project Connect:** The COFPC will provide fresh, locally grown food at Project Connect on Saturday, September 24, at the Deschutes County Fairgrounds and Expo Center. Thanks to a grant sponsored by Les Schwab, locally grown food will be purchased and shared with participants. Information about availability, access and ease of purchasing fresh food using the Supplemental Nutrition Assistance Program (SNAP) will also be provided. For more information contact Cindy Pasko at (541) 350-0643.
- COFPC next meeting is Monday, October 3, 5:30-7:30pm, at the new COCC Culinary Institute in Bend. Come join us!

Dana Martin

Oregon Hay King Contest

The Oregon Hay King Contest will be held on November 12th at Proline Fabrication, Prineville, Oregon. Oregon Hay and Forage Association is sponsoring the event and the Central Oregon Hay Growers' Association is hosting along with the assistance of the OSU Extension Service.

Classes to be judged include: Dairy Alfalfa	Retail Alfalfa	Grass	Grass/Alfalfa
Timothy	Cereal	Cereal/Pea or Vetch	

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

Hay samples for the Hay King Contest need to be at the Klamath Basin Research and Extension Center in Klamath Falls by November 1st and the cost is \$25 per entry. Contact Chanda Engel at (541) 883-7131 or (541) 883-4590 in order to get your samples in by November 1st, or go to the Oregon Hay and Forage Association website: <http://www.oregonhaygrowers.com/>. Keep checking the website for more details. Contact Mylen Bohle at (541) 447-6228 for local information.

Mylon Bohle

2011 Oregon Elite Winter Wheat Yield Trial Summary

Following are the soft white and hard winter wheat trial yield data for the 2011 high yield sites, including COARC Madras. From the protein data for Madras, it would appear that the site was under-fertilized with N (around 9.5% - 10.5% protein content will produce optimum yield). The web site for all of the locations for the state wide Oregon Winter Elite Yield Trials, other wheat class trials, and other agronomic information (protein, lodging, plant height, etc.) for the sites can be found online at <http://cropandsoil.oregonstate.edu/wheat/>. The top two experimental lines will not be available for a couple of years.

Table. 2011 Oregon Winter Soft White and Club Wheat Elite Yield Trial (for the 6 high yielding locations)

Variety	Corvallis (bu/ac)	Hermiston (bu/ac)	LaGrande (bu/ac)	Madras (bu/ac)	North Willamette Valley (bu/ac)	Pendleton/ Ruggs (bu/ac)	6 -Site Mean (bu/ac)	6 -Site Rank
OR2071071	120.6	157.0	179.0	159.1	161.7	163.0	156.7	1
OR08047P94	134.5	150.1	178.5	130.5	168.8	157.9	153.4	2
Cara	119.9	147.0	166.3	114.3	146.5	139.2	138.9	4
SY Ovation	95.7	151.2	169.5	125.9	152.0	122.7	136.2	6
Madsen*	107.5	132.9	158.0	139.5	139.9	136.8	135.8	7
Bruneau	103.5	128.4	174.3	115.3	149.1	130.6	133.5	8
Legion	106.9	128.0	170.9	104.2	141.9	138.2	131.7	10
Skiles	103.9	134.3	161.3	105.7	145.6	13.5	130.2	12
ORCF-101R	97.2	147.1	155.8	108.5	140.3	128.7	129.6	14
AP 700 CL	97.0	111.4	152.2	142.6	116.5	122.4	123.7	19
WB Junction	86.4	127.2	169.4	119.8	93.4	123.4	119.9	22
Coda	101.7	119.7	138.9	104.3	122.0	127.8	119.1	24
WB 1066CL	104.5	133.6	148.0	80.9	140.8	104.0	118.6	25
Brundage 96	71.2	123.4	161.0	133.7	107.6	110.2	117.9	26
ORSS 1757	75.8	112.2	167.0	107.3	120.9	110.8	115.7	28
Mary	60.8	111.0	167.2	109.2	113.4	98.0	109.9	31
Westbred 528	63.3	93.0	162.1	124.7	100.4	106.2	108.3	32
Stephens*	63.3	93.0	162.1	124.7	100.4	106.2	108.3	33
IDO 663	77.3	80.4	158.7	106.4	101.0	107.3	105.2	35
ORCF-101	54.6	106.0	151.6	133.0	96.5	88.9	105.1	36
UICF-	56.6	100.3	164.0	143.8	73.1	90.8	104.8	37
ORCF-102	50.1	97.5	162.6	124.0	98.0	85.8	103.0	38
ORCF-103	75.1	84.3	159.4	113.9	75.1	84.5	98.7	39
Goetze/Skiles	59.1	78.9	152.9	131.4	78.0	89.6	98.3	40
Tubbs 06*	42.6	59.1	163.3	145.5	58.2	68.4	89.5	41
Goetze	49.7	64.2	151.0	106.9	62.6	75.2	84.9	43
Xerpha	35.9	64.9	166.4	114.8	46.2	74.4	83.8	44
AP Legacy	9.8	30.5	142.4	110.9	48.2	33.7	82.6	45
Site Average	84.2	113.3	162.4	120.8	115.7	110.9	117.9	
LSD (0.05)	11.1	17.1	10.2	21.9	14.3	10.9		
CV (%)	9.2	10.8	4.5	12.1	8.9	7.0		

* Indicates Check Variety

Some sites were affected by Stripe Rust

Bob Zemetra, Mike Flowers, Rhonda Bafus, Mylen Bohle, et. al

Table. 2011 Oregon High Rainfall/Irrigated Winter Hard Wheat Elite Yield Trial Summary

Entry	Variety	Class	LaGrande bu/ac	Hermiston bu/ac	Pendleton - Ruggs bu/ac	3-Site Mean bu/ac	3-Site Rank
16	Sinope	HRW	155.2	160.7	160.3	158.7	1
3	Norwest 533	HRW	148.4	136.9	150.9	145.4	2
14	Azimut	HRW	141.4	137.4	154.5	144.4	3
25	OR2080227H	HWW	140.0	135.4	154.5	143.3	4
26	OR2080229H	HWW	144.5	135.2	150.2	143.3	5
15	Illias	HRW	142.8	141.0	111.4	131.7	6
22	OR2070174H	HWW	127.9	124.8	141.1	131.3	7
12	MLW05-2501	HRW	142.7	118.7	130.8	130.7	8
27	OR2080236H	HWW	116.2	133.4	140.7	130.1	9
24	OR2080156H	HWW	130.8	121.4	130.1	127.4	10
13	Altigo	HRW	146.8	106.0	115.3	122.7	11
30	OR2090107H	HWW	129.2	117.3	115.0	120.5	12
29	OR2090046H	HWW	136.8	115.8	107.6	120.1	13
1	Stephens*	SWW	139.1	112.6	107.0	119.6	14
28	OR2090026H	HWW	121.9	116.5	103.5	114.0	15
23	OR2080111H	HWW	132.2	106.7	98.3	112.4	16
6	UI Stan	HRW	139.4	106.0	89.8	111.7	17
5	UI Silver	HWW	136.9	92.2	87.3	105.5	18
18	Genesi	HRW	143.8	84.7	86.2	104.9	19
20	Whetstone	HRW	138.9	58.7	96.6	98.1	20
21	AP 503CL2	HRW	125.6	74.8	84.3	94.9	21
11	WB-Tucson	HRW	124.6	77.1	79.3	93.7	22
8	Bauermeister	HRW	127.0	81.4	69.9	92.8	23
2	Tubbs-06*	SWW	139.2	69.8	68.0	92.3	24
7	UI Leland	HRW	131.1	76.9	68.6	92.2	25
17	Esperia	HRW	131.7	93.0	50.1	91.6	26
9	Farnum	HRW	101.5	95.1	60.5	85.7	27
4	UICF Grace	HWW	113.4	78.7	61.2	84.4	28
19	AgriPro Paladin	HRW	123.4	65.1	63.8	84.2	29
10	WB-Rimrock	HRW	139.0	51.2	48.4	79.5	30
	Site Average		133.7	104.2	102.9	113.6	
	LSD (0.05)		10.9	14.8	12.8		
	CV (%)		5.8	10.1	8.9		

* Indicates Check Variety.
See individual trials for more information.

Bob Zemetra, Mike Flowers, Rhonda Simmons, Mylen Bohle, et. al

CALENDAR

September

- 24 COFPC Project Connect (see article page 5).
- 29 On-Farm Water Quality Workshop (see article front page).

October

- 1 Deschutes County Extension Open House & Centennial Celebration (see article page 5).
- 3 Central Oregon Food Policy Council Meeting (see article page 5).
- 4-8 World Dairy Expo. Madison, WI. www.worlddairyexpo.com
- 6 Fall Forage Day (see article page 2).
- 18-19 Oregon Society of Weed Science Annual Meeting. Best Western Hood River Inn, Hood River, OR.
<http://cropandsoil.oregonstate.edu/osws/>
- 20 Wheat Marketing Meeting (see article page 4).

November

- 6-8 2011 Irrigation Show, San Diego, CA. www.irrigationshow.org
- 11 Veterans Day Holiday
- 11 Conserved Forage Tour (see article page 4).
- 12 Oregon Hay King Contest (see article page 5).
- 15-17 Alfalfa Intensive Training Seminar (see article page 2 & 3).
- 17 Wheat Marketing Meeting (see article page 4).
- 24 Thanksgiving Holiday

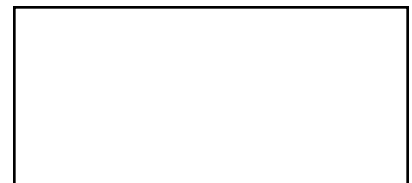
December

- 1-3 Oregon / Idaho Grains Conference. Couer d'Alene Resort, Couer d'Alene, ID. <http://www.owgl.org/>
- 9 Pesticide Applicator Classes: Laws & Safety (see article page 3).
- 10 Pesticide Applicator Classes: Herbicides-Ornamental & Turf (see article page 3).
- 11-13 Western Alfalfa and Forage Conference. Hilton Hotel, Las Vegas, NV. Dan Putnam (530) 752-8982.
- 15 Wheat Marketing Meeting (see article page 4).
- 17 Pesticide Applicator Classes: Insecticide/Fungicide-Ornamental & Turf (see article page 3).
- 25 Christmas Holiday

January 2012

- 1 New Years Day Holiday
- 19 Wheat Marketing Meeting (see article page 4).
- 28 C.O. Forage Day. Prineville, OR

CENTRAL OREGON AGRICULTURE



RETURN SERVICE REQUESTED