



Oregon State University Extension Service

Central Oregon Agriculture

Volume 21 Issue 5

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Oregon Pork Producers Fall Seminar

Saturday, October 6, Southern Oregon Research and Extension Center
569 Hanley Rd., Central Point, Oregon, 8:00 am to 4:00 pm
\$30 Per Adult or \$10 Under Age 21, Lunch Included

Presenters are Bob Thaler, South Dakota State University, and Dr. Charles Estill, Oregon State University Vet School.

The agenda includes classes on feeding your breeding herd, herd health, post-weaning management and practical artificial insemination techniques.

To register email Lee Letsch at lee.letsch@gmail.com (503-507-6499) or at the door.

For more information go to: www.oregonportproducers.com.

Gene Perelli

Swine Artificial Insemination Workshop

Saturday, October 13, OSU Campus, Corvallis, Oregon, 9:00 am to 3:00 pm
\$50.00 Per Person With Lunch Included

For new and beginning farmers and those interested in diversifying genetics on their farms.

Presenters are Tim Safranski, State Swine Breeding Specialist, University of Missouri and Gene Perelli, Swine Specialist, Oregon State University Extension Service.

The agenda includes classes on swine reproduction and artificial insemination (AI) technique, a hands-on AI session and discussion of equipment and timing.

Register on-line with a credit card at: <http://extension.oregonstate.edu/benton/smallfarms/events> or mail in a check payable to: OSU Extension Service, c/o Polk County Extension Office, PO Box 640, Dallas, OR, 97338, Attention: Swine AI Workshop (or call (503) 6213-8395 for more information).

Gene Perelli

WOLF FORUM - Wolf & Livestock Interactions

Friday, November 9, Prineville, Oregon, 9:00 am

This informational forum for stock producers focuses on non-lethal methods to reduce or eliminate interactions between wolves and livestock. Selected speakers will be presenting their experiences, research, and knowledge about wolf interaction issues, incident investigations, and non-lethal methods, including costs, efficacy, and recommendations.

Please join us for this educational forum at the COCC Crook County Open Campus in Prineville. Street address is 510 SE Lynn Blvd. NO FEE Registration. Lunch will be provided.

PLEASE RSVP to the Crook County Wolf Committee by calling (541) 447-8567, or by email to chris@crwc.info.

Hosted by Crook, Jefferson, and Wheeler County Wolf Committees.

Chris Gannon/Crooked River Watershed Council

“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.

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

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- 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
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- 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>

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- Steve Fitzgerald - Forestry, 548-6088
- Gustavo Sbatella - Crop and Rangeland 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, or 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.

Fall Forage Management

We have about one month left of forage growth in our irrigated pastures and hay fields. How we manage these fields before the forage plants go dormant will determine how they perform next year.

Right now grass plants are growing new roots systems and new tillers are being formed that will be next year's grazing or hay production. If we have clipped or harvested to an inch or less, that is not good plant management. This will restrict the root growth and tiller formation. While different plant species have different minimum grazing heights so they will perform optimally – around 3-4 inches minimum plant height going into the winter is what is needed for the majority of grass plants to function properly and optimally. Really, they do even better with more plant height left behind. But consideration of rodents and what do you do with last year's forage in next year's bales are considerations as well. (Orchardgrass, as one example, may not fully recover the carbohydrates and sugars it had prior to its harvest, until the first 5 leaves of the plant are formed during regrowth.)

Gene Pirelli, Regional Livestock and Forage Agent in Polk County shared with me recently, that he did a residual grazing height study with sheep, about 17 years ago, which left different residual plant heights going into the winter in the Willamette Valley. What he found was that the pasture treatment with 4 inches or more of stubble height, had grazeable forage 6 weeks earlier than the continuous grazed pasture the following spring.

Alfalfa – the whole time it is re-growing until it reaches a plant height of 6-8 inches is totally dependent upon root reserves. If it does not grow taller than the 6-8 inches to begin to replenish the root carbohydrates, it then goes through winter in a more weakened state.

Mylen Bohle

Cereal Hay Testing!

With more cereal hay around and hotter growing conditions this summer, producers selling, and purchasers buying, cereal hay should be tested for nitrates.

Elevated nitrate levels in forage is more of an issue for ruminant animals, while horses are much more tolerant of higher nitrate levels in forage. Of course any grass, grass/alfalfa, and even alfalfa forage that was stressed should also be tested.

Mylen Bohle

2012-2013 Oregon Hay and Forage Directory Available Soon

The new 2012-2013 Oregon Hay Directory should be available in October. The hay directory is published by the Oregon Hay and Forage Association (Ph: 541-447-6228). The hay directories are sent out to most dairies and feed stores in Oregon, Washington, and northern California, as well as to OHFA producers and industry members.

Mylen Bohle

2012 Oregon Hay King Contest

The Oregon Hay and Forage Association in cooperation with Oregon State University Extension Service and Oregon State University Agricultural Experiment Station is sponsoring the 2012 Oregon Hay King Contest which will be held on Saturday, November 10th at SS Equipment (formerly Ag & Auto), 87000 Christmas Valley Hwy., Christmas Valley, Oregon. The 2012 contest will be hosted by the Lake County Hay Growers' Association. Bale Delivery is 7:00-8:45 am and judging starts at 9:00 am and will conclude at 4:00 pm or earlier. There will be complimentary donuts and coffee in the morning, and lunch will be available.

The Hay King contest is an annual event where hay growers can not only show off their hay, but network with other growers, exchange ideas, and just celebrate the end of another year's harvest. The seven (7) hay classes to be judged will include: dairy alfalfa, retail alfalfa, grass, grass/legume mix, cereal, cereal/legume (pea or vetch) mix, and timothy.

Entry forms, hay samples, and checks need be received by Wednesday, October 31st, to the Klamath Basin Research and Extension Center. On Saturday, November 10th, show up at SS Equipment with a bale from the stack you core-sampled earlier and watch the judges feel, smell and paw through everyone's hay. It is a very educational day. The bales are judged and awarded points based on quality testing (RFQ score) and sensory evaluation.

The quality testing will be predicted by NIRS at the Klamath Basin Research and Extension Center. Hay quality parameters quantified will include crude protein, ADF, NDF, TDN, RFV, RFQ, ash, dNDF, NDFD and many more quality indicators. The RFQ nutrient analysis scores are combined with the sensory scores, to name a winner in each category. So enter one or more classes and be the next Hay King for a year.

Send hay core samples, entry form, and \$25 per entry to Hay King Contest c/o Klamath Basin Research and Extension Center (KBREC), 6941 Washburn Way, Klamath Falls, Oregon, 97603-9365. Checks should be made out to Oregon Hay and Forage Association. All sizes of bales are eligible for competition (entry forms at <http://oregonhaygrowers.com>).

Hay King Contest Rules

1. All contestants must enter a cored sample of their hay entry by the October 31st deadline. The entries should be shipped to the Klamath Basin Research and Extension Center (KBREC) (see address above). The entry fee for each sample is \$25 for OHFA members and non-members. Checks should be made out to the Oregon Hay and Forage Association and must be turned in with the cored hay samples and entry registration form. Additionally, one bale, of each class of hay entered, must be in place at the contest location by 9 am, November 10th.
2. Cored hay samples must be a representative sample of the entire lot of hay. This means that:
 - a. Multiple cored sub-samples (20) must be taken to make up your sample, rather than an entire flake, or a portion of a flake.
 - b. The inside diameter of the coring device must be no less than 3/8 inches (if you don't have a coring device, contact your Extension office). Note the type & size of sampling device on your entry form.
 - c. A minimum of 20 bales must be sampled at random from each lot of hay (a lot is hay from the same cutting, variety, field, stage of maturity, and harvested within the same day). A lot should not exceed 200 tons of hay, or be less than 30 tons.
 - d. When sampling, probe the bale near the center, at least 12" into the butt end of the bale. The probe should enter horizontally at a right angle to the surface of the end of the bale. Be sure the probe doesn't slant up, down, or sideways.
 - e. Combine core samples for each class entry into a single sample by combining them into a sealed freezer bag. Samples submitted with less than a quart bag full of sample may be rejected. (This equates to a minimum of about 200 grams or 1/2 lb. or greater of sample material, if sampled properly) Do not ever try to subdivide the sample! It is impossible to subdivide the sample until it is ground. Even if you have too much, send the whole sample in.
3. If there is not a minimum of 2 entries in a class of hay, the classes may not be judged, this will be at the OHFA board's discretion. The submitter will be informed prior to the contest.

Web site for the Oregon Hay and Forage Association is: <http://www.oregonhaygrowers.com/>. Contact for the Oregon Hay King Contest is Mylen Bohle at (541) 447-6228.

Mylen Bohle

Acidified Foods School-December 10-12, 2012, OSU Campus, Corvallis, OR

Each processor of low-acidified foods is required to operate with a certified supervisor on hand at all times during processing. This school provides the necessary training to certify supervisors of such processors. For more information contact Debby Yacas, Ph: (541) 737-6483 or toll-free: 1-(800) -823-2357, deborah.yacas@oregonstate.edu.

Debby Yacas

Recipe to Market

Calling all food entrepreneurs. Recipe to Market can help take your food product from idea to successful business. Classes start this fall.

For more information, contact Jeff Papke, OSU Open Campus Coordinator, at (541) 447-9233 or email jeff.papke@oregonstate.edu.

Jeff Papke

Fruit and Vegetable Products Processing Short Course

October 8-10, 2012, OSU Campus, Corvallis, OR

This two and a half day short course provides attendees with concepts of the basic fruit and vegetable processing technologies, quality analysis, and hands-on experience in basic quality analysis in the lab and making selected fruit and vegetable products through pilot plant exercises.

Participants may be well-established food processors, small farmers interested in developing their own food products, or food inspectors responsible for inspection of food processing plants and facilities. Attendees will obtain a comprehensive overview of the topics necessary to begin or work in a food processing business. This course is suitable for both entry level and more experienced individuals.

For more information or to register contact Debby Yacas at Deborah.yacas@oregonstate.edu, (541) 737-6483 or toll-free at 800.823.2357.

Debby Yacas

Oregon Forage and Grassland Council (OFGC) Fall Forage Day

Monday, November 12, 2012

The Oregon Forage and Grassland Council Fall Forage Day will be held at "Location to be Determined" (in the Willamette Valley). Details and location are being worked out over the next couple of weeks. For more specifics, location and to RSVP, contact Shelby Filley, Douglas County Extension Service at (541) 672-4461 or email shelby.filley@oregonstate.edu.

Mylene Bohle

Introductory Basic Hazard Analysis and Critical Control Points (HACCP)

November 12-13, 2012, OSU Campus, Corvallis, OR

This workshop, targeted to food processors, will provide information for participants to begin to prepare to come into compliance with the FDA's mandate to require comprehensive, prevention based controls across the food supply.

Participant will work in teams and go through the process of establishing a HACCP based food safety plan for a specific food product.

For more information or to register contact Debby Yacas at (541) 737-6483 or toll-free at 1 (800) 823-2357.

Debby Yacas

Tri-State Grain Growers Convention

November 12-14, 2012, Couer d'Alene, ID

The 2012 Tri-State Grain Growers Conference will be held at the Couer d'Alene Resort, in Couer d'Alene, Idaho. The theme is "States Without Borders". One of the highlights will be a panel on biotechnology featuring Ken Cook, Environmental Working Group, Dr. Don Huber, Emeritus Plant Pathology at Purdue U., Dr. Anastasia Bodnar with BIOforified.org, and Dr. Michael Neff, Molecular Plant Science at WSU. Another highlight will be Marketing Scope by Ag Economist Dr. Randy Fortenbery. There are 15 different breakout sessions. For more details go to: <http://www.owgl.org/> or <http://www.wawg.org/convention>.

Mylene Bohle

Alfalfa Intensive Training Seminar

November 13-15, 2012, Sioux Fall, South Dakota

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.

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 at (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.

Mylene Bohle

2012 Building Soils for Better Crops Conference

November 27-28, 2012, Moses Lake, WA

This conference will take a more detailed look at the nature of soil organic matter and how scientists are beginning to understand its complexity. It will look at the topic of soil health and how it can be measured, and how soils can be built up. Examples of using cover crops, high residue farming, grazing livestock, and soil amendments will also be presented with insight on how to integrate these practices into a soil building program.

For more information contact Andy McGuire at amcguire@wsu.edu or call (509) 754-2011, Ext. 413.

Mylene Bohle

2012 Oregon Elite Winter Wheat Yield Trials

Following is the soft white winter wheat trial yield data for 5 high yield locations in Oregon. There are no data for Madras this year, unfortunately. The web site for all of the locations for the state-wide Oregon Winter Elite Yield trials with other agronomic information (protein, lodging, plant height, etc.) for the sites can be found online at <http://cropandsoil.oregonstate.edu/wheat/>. The two experimental lines may be available next year (2013). Two of the sites had *protected* (fungicide applied) and *un-protected* (no fungicide applied) trials. The fungicide applications increased yields an average of 35 and 14 bu/ac at the two sites. Some of the sites were affected by stripe rust and barley yellow dwarf virus. Detailed information at each site is online. Table. The 2012 Oregon Winter Elite Yield Trial yield for the 5 high yielding locations.

Variety/Line	Corvallis <i>Protected</i> Yield (bu/ac)	Corvallis <i>Un-protected</i> Yield (bu/ac)	Hermiston Yield (bu/ac)	Milton Freewater Yield (bu/ac)	North Willamette Yield (bu/ac.)	Pendleton/ Ruggs <i>Protected</i> Yield (bu/ac)	Pendleton/ Ruggs <i>Un-protected</i> Yield (bu/ac)	Average Yield (bu/ac)
OR08047P94	150	146	147	147	161	159	147	151
OR2071071	169	136	123	147	171	156	151	150
Art Deco	169	121	125	143	155	157	142	145
Kaseberg	169	124	119	146	160	144	129	142
SY Ovation	165	116	112	155	157	149	133	141
Cara	137	138	126	142	142	146	134	138
WB 1070 CL	147	118	118	146	147	141	126	135
WB Junction	147	113	114	141	151	140	132	134
AP Badger	158	98	131	141	152	146	109	134
Westbred 528	146	107	120	146	148	140	126	133
IDO 663	146	116	98	136	155	138	135	132
Skiles	130	119	114	148	138	139	129	131
Mary	154	90	136	142	151	138	108	131
ORCF-101	135	101	133	139	145	138	123	131
Goetze	164	86	133	143	144	137	100	130
Legion	149	113	92	124	158	135	129	129
AP 700 CL	142	112	81	140	151	141	132	128
YS 221	153	114	115	121	146	121	127	128
ARS Amber	148	116	108	114	152	132	126	128
Ladd	138	111	118	133	135	135	119	127
Brundage 96	138	95	112	124	140	137	136	126
ORSS 1757	150	112	113	130	142	113	119	126
UICFBrundage	145	81	129	128	137	141	121	126
Madsen*	121	115	103	131	143	130	132	125
Stephens*	147	90	110	128	141	138	124	125
Bruneau	141	102	104	113	145	129	129	123
ORCF-102	132	76	124	134	147	131	90	119
ORCF-103	134	96	98	118	140	134	110	119
YS 215	150	45	123	127	141	140	92	117
Coda	122	110	102	88	134	116	116	113
Tubbs 06	145	71	104	104	140	126	85	111
WB 1066CL	139	121	73	108	139	90	90	109
AP Legacy	134	13	82	78	133	106	30	82
Avg.	145	110	112	129	148	136	122	129
LSD 0.05	18.6	13.0	11.5	14.9	8.8	13	12.2	
CV%	9	8	7	8	4	7	6	

Other experimental lines were not included.

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

Pasture and Grazing Management in the Northwest Publication (PNW 614)

The OSU Crook County Extension office in Prineville has a new shipment of Pasture and Grazing Management books. The beautifully illustrated chapters include planting, soils, renovation, grazing, irrigation, weeds, pests, health, economics, and much, much more! Cost is \$18 per copy if purchased in the office.

Mylen Bohle

Statewide Monthly Wheat Marketing Meetings Resume October 18, 2012

The Oregon Wheat Growers' League (OWGL) have announced that the Statewide Marketing Education Series Meetings will resume on Thursday, October 18th. These monthly meetings generally occur the third Thursday of each month via Polycom video conferencing at various locations throughout the state. The OWGL website is at www.owgl.org or call Sally Christensen, Member Services Director, Oregon Wheat Growers League, at (541) 276-7330 (phone), (541) 276-1723 (fax).

The marketing meetings are tentatively planned for the third Thursday of each month which is Oct. 18, Nov. 15, Dec. 20, etc., until May, 2013. 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.

Mylen Bohle

NEEDED! - Board Members and Volunteers for Madras Farmers Market

The Madras Saturday Market is looking for new board members and volunteers. Both board members and volunteers need not be vendors, but must be interested in helping grow the market in the local community. Those interested can call Ann Snyder at (541) 489-3239. I would imagine the other Farmers Markets in Bend, Redmond, Prineville, and Sisters are always looking for interested volunteers and board members as well, to help grow their local market, which offers local producers a very viable marketing option.

Mylen Bohle

WSU Extension Offers Direct Marketing Meat Workshop Series

WSU Extension will be offering a Direct Marketing Meat, Managing Risk from Farm to Consumer Workshops starting in November 2012 and ending in February 2013. The workshop series is designed to help livestock producers identify and manage the many new risks they take on take on when they begin a direct marketing meat business. There are four workshops in the series, and will be held in various eastern Washington locations.

Although some of the risks livestock producers face in the direct market meat business, are similar to those they encounter in producing feeder and finished livestock, many are different. These new risks relate to starting a new business, financing, marketing, product supply management, product quality, product image, public relations, consumer perception about product quality and healthfulness, consumer perception about animal care and environmental stewardship, food safety and liability, and business, sanitary, and environmental regulations. The workshops will address these issues.

During the series, workshop participants will be guided through a process of identifying risks they deem important enough to manage and then developing strategies to manage those risks.

11/1/2012, Grand Coulee, WA - Topics include business planning, marketing, and dealing with things when they go haywire.

12/13/2012, Soap Lake WA - This workshop deals with live-stock finishing risk, meat quality risk, and many other risks identified by and discussed by a panel of people in the direct market meat business.

1/10/2013, Ritzville, WA - This workshop focuses on business licensing and business regulations including health and sanitary regulations, environmental regulations, and animal care guidelines.

2/5/2013, Spokane, WA - This workshop addresses food safety risk and liability. Also in this workshop, participants will be asked to complete their list of strategies for managing risks they deem important in their direct market meat businesses.

All workshops begin at 10 a.m. and end at 3:30 pm. Registration fee for the workshop series is \$85 per person by October 12 and \$110 per person by October 29, 2012. Registration fee covers lunches and refreshments. Registration brochure is available at <http://livestocktopics.wsu.edu/>. Other funding for this series was provided by Washington State University Western Center for Risk Management Education and USDA National Institute of Food and Agriculture under award number 2010-49200-06203.

Sarah M. Smith, WSU

Strengthening Agriculture's Infrastructure: Adding Value, Breaking Down Barriers, Increasing Profits

December 3-5, 2012, Embassy Suites/Airport, Portland, OR

The conference will prepare Western region agriculture for sustainably processing, marketing and distributing high quality food in systems that: draw consumers closer to food producers; increase economic viability of food producers of all sizes; expand the marketplace for sustainably produced food; increase community food security, and assure abundance in the face of increasing fossil fuel costs.

Confirmed Keynote Speakers and Panelists:

- Fred Kirschenmann, Leopold Center for Sustainable Ag
- Ken Meter, Crossroads Resource Center
- Karl Kupers, Shepherd's Grain
- Theresa Marquez, Organic Valley
- Gail Feenstra, UC SAREP
- Steve Balling, Del Monte
- Stacy Davies, Country Natural Beef
- Lisa Sedlar, New Seasons Market

For more information or to register go to: <http://westernsare.org> or contact Stacie Clary, Communications Specialist, at stacie.wsare@charter.net or call (831) 419-5432.

Stacie Clary

OSU Department of Animal and Rangeland Sciences Update

There are many changes happening within the Department of Animal and Rangeland Sciences at Oregon State University. These changes, outlined below, are designed to enhance our programmatic offerings while we operate under a significantly reduced budgetary environment.

- ✓ We have merged the departments of animal sciences and rangeland ecology and management to form the Department of Animal and Rangeland Sciences. The merger of these programs will allow for more integrated educational and research efforts to address the diversified characteristic of the agricultural and natural resource enterprises typically found in Oregon.
- ✓ Our undergraduate student enrollments are at an all-time high of more than 550 students,- nearly four times the enrollment of the 1990's, yet we have less than half the number of faculty as we had 20 years ago. The current graduate student population is approximately 25 students which is roughly half of the numbers found in the 1990's, and our goal is to double this part of our educational and research capacity. Our OSU undergraduate and graduate students are located on the Corvallis and EOU campuses, and our Experiment Stations in Eastern Oregon. To maintain excellence in teaching, research, and outreach, we are hiring six new tenure-track faculty in the areas of Dairy Production and Management, Human-Animal Bond, Range/Riparian Ecology, Meat Science/Muscle Biology, Forage Livestock Production, and Reproductive Physiology. We anticipate having the first three faculty hired by early 2013.
- ✓ The new James E. Oldfield Animal Teaching Facility opens at the beginning of fall term 2012. This building (located at the intersection of 35th and Campus Way) provides state-of-the-art teaching and laboratory facilities and a much needed large-scale arena. Construction of the new Metabolism Research building and the Agricultural Education and University Computing Data Center will begin this winter.
- ✓ Our research at the OSU Dairy will concentrate on a single breed (Jersey) and we will operate with fewer total milking cows under a grazing/high forage management system. The dairy received an Oregon Department of Agriculture violation that prompted us to make modifications that will help us stay within our CAFO and our fiscal limitations. We have sold the mature milking cows, retained replacement Jersey heifers, and we are now making the physical improvements needed to return to milking in mid-2013.
- ✓ We have reduced the number of ewes at the OSU Sheep Center to match our current teaching and research needs. Our 2012 lamb crop has been tested for both Q-fever and Johnes. We have retained a subset of animals testing negative for both diseases and moved them offsite to insure they stay pathogen-free and to allow us to clear this pathogen from the Wilson Farm location.
- ✓ We are concentrating activities at the OSU Horse Center on the academic areas of equine science and management. We will have fewer horses but more academic opportunities for our students such as increased equine physiology and nutrition offerings.
- ✓ We are improving infrastructure at the campus beef ranches to allow greater opportunity for teaching and research as well as stakeholder and industry partnership. At the Berry Creek Ranch, stakeholders participated in the design and conduct of a forage test trial to evaluate custom forage mixtures in terms of growth performance and response to cattle pressure.

Because of reduced state and federal support, we will seek increased support from stakeholder groups, industry partnerships, grant funding programs, tuition-based resource generation, and entrepreneurial activities.

John Kilafer, Dept Head, Animal & Rangeland Sciences

Calendar

October 2012

- 4 Pesticide Stewardship Partnership Workshop, Hood River, OR. For more information contact Allison Hensey at (503) 222-1963 Ext. 116
- 6 Oregon Pork Producers Fall Seminar (see article front page).
- 8-10 Fruit and Vegetable Products Processing Short Course (see article page 4).
- 13 Swine Artificial Insemination Workshop (see article front page).
- 18 Statewide Monthly Wheat Marketing Meeting (see article page 6).
- 31 Entry Forms, Hay Samples and Entry Fee's Due for Oregon Hay King Contest (see article page 3).
- 30-31 Oregon Society of Weed Science Annual Meeting. Best Western Hood River Inn, Hood River, OR. After 5:00 pm contact Jeannette Harper at Jeannette.harper@oregonstate.edu or call (541) 752-4229.

November

- 1 Marketing Meat Workshop, Grand Coulee, WA (see article page 6).
- 2-6 Irrigation Show and Education Conference, Orlando, Fla. For more information go to info@orrigtation.org or call (703) 536-7080 Ext. 11.
- 6 Oregon Pesticide Recertification Credits, Pendleton, OR. Call (503) 370-7024.
- 7 Oregon Pesticide Recertification Credits, Springfield, OR. Call (503) 370-7024.
- 8 Oregon Pesticide Recertification Credits, Wilsonville, OR. Call (503) 370-7024.

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November

- 9 Wolf Forum (see article front page).
- 10 Oregon Hay King Contest (see article page 3).
- 12 Veteran's Day Holiday
- 12 Oregon Forage and Grassland Council Fall Forage Day (see article page 4).
- 12-13 Introductory Basic Hazard Analysis and Critical Control Points Workshop (see article page 4).
- 12-14 Tri-State Grain Growers Convention (see article page 4).
- 13-15 Alfalfa Intensive Training Seminar, Sioux Falls, South Dakota (see article page 4).
- 15 Statewide Monthly Wheat Marketing Meeting (see article page 6).
- 22-23 Thanksgiving Holiday
- 27-28 Building Soils for Better Crops Conference (see article page 4).

December

- 3-5 Strengthening Agriculture's Infrastructure: Adding Value, Breaking Down Barriers, Increasing Profits (see article page 6).
- 10-11 Acidified Foods School (see article page 3).
- 10-12 Far West Agribusiness Association Winter Conference, Pasco, Washington. Visit www.fwaa.org.
- 10-12 California Alfalfa and Grains Symposium, Sacramento, CA. For more information go to <http://alfalfa.ucdavis.edu> or call (530) 752-8982.
- 13 Marketing Meat Workshop, Soap Lake, WA (see article page 6).
- 20 Statewide Monthly Wheat Marketing Meeting (see article page 6).
- 25 Christmas Holiday

January 2013

- 1 New Year's Day Holiday
- 6-9 American Forage and Grassland Council Annual Conference. Covington, KY. For more information go to www.afgc.org or call 1-800-944-2342.
- 7-9 Far West Agribusiness Association Winter Conference, Twin Falls, ID. Visit www.fwaa.org.
- 10 Marketing Meat Workshop, Ritzville, WA (see article page 6).
- 17 Statewide Monthly Wheat Marketing Meeting (see article page 6).
- 26 Central Oregon Forage Day, Prineville, OR. For more information contact Mylen Bohle at (541) 447-6228.

February

- 5 Marketing Meat Workshop, Spokane, WA (see article page 6).
- 12-14 World Ag Expo, Tulare, CA. Visit www.worldagexpo.com or call 1-800-999-9186.
- 21 Statewide Monthly Wheat Marketing Meeting (see article page 6).

March

- 16 Living on a Few Acres Expo. Deschutes County Fairgrounds, Redmond, OR. For more information call (541) 548-6088.

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