

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



October-November 2018



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

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Oregon State University  
Extension Service

## CALENDAR

### October

- 23-24 \* Oregon Society of Weed Science Annual Meeting. Hood River Inn. Online registration and agenda <http://osws2018.eventzilla.net/> Call the Hood River Inn (800-828-7873) for room reservations.
- 27 Women In Ag Conference (video-conference). OSU Extension, Union Co. (La Grande) participating site. [www.WomenInAg.wsu.edu](http://www.WomenInAg.wsu.edu)

### November

- 2 Oregon Hay King Contest entries due to KBREC. [www.oregonhaygrowers.com](http://www.oregonhaygrowers.com)
- 6 \* OACFA Safety Seminar. Pendleton Red Lion. [www.oacfa.com](http://www.oacfa.com)
- 8 Upper Grande Ronde Watershed Place-based Water Resources Planning Stakeholder Meeting #16. OSU Extension Union Co. conference room. Noon to 2 pm.
- 14-17 Tri-State Grain Growers Convention. Sheraton Portland Airport Hotel. Portland, OR. <http://www.wawg.org/convention/>
- 17 Oregon Hay King Contest in Corvallis, OR
- 27 \* Farmscaping for Biological Integrated Pest Control in NE Oregon Cropping Systems. OSU Extension-Union Co. conference room. RSVP required. \$20/person (see article on page 3)
- 28-30 \* Hermiston Farm Fair. Eastern Oregon Trade and Event Center.

### December

- 4-6 \* 86<sup>th</sup> Annual Oregon Farm Bureau Annual Meeting. Salem Convention Center. [www.oregonfb.org/convention](http://www.oregonfb.org/convention)
- 4 - 6 \* Oregon Interagency Noxious Weed Symposium 2018. Corvallis. <https://www.oregon.gov/ODA/programs/Weeds/Meetings/Pages/INWS.aspx>
- 10-11 \* Oregon Seed Growers League Annual Meeting. Salem. [www.seedleague.org](http://www.seedleague.org)
- 12 \* Statewide CORE Pesticide Applicator Videoconference Training (see article)

### January

- 10-11 \* Oregon Essential Oil Growers League Annual Meeting. Gleneden Beach. [www.oregonmint.org](http://www.oregonmint.org)
- 16 Upper Grande Ronde Watershed Place-based Water Resources Planning Stakeholder Meeting #17. OSU Extension Union Co. conference room. Noon to 2 pm.
- 22-24 \* Washington Oregon Potato Conference. 3 Rivers Conv. Center. Kennewick, WA. [www.potatoconference.com](http://www.potatoconference.com)

### February

- 6 Oregon Clover Growers Annual Meeting. Wilsonville Holiday Inn.
- 19-21 \* NE Oregon Private Pesticide Applicator Pre-Exam Training (see article on page 7)

### March

- 7 Eastern Oregon Landscape/Ornamental/Turf Course. Register online at [www.emt.oregonstate.edu](http://www.emt.oregonstate.edu). \$90.

*\*indicates OR pesticide applicator credits available*

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## **NRCS sets Nov. 17 and March 16 deadlines to sign up for the Grande Ronde Watershed Conservation Partnership (Union Co.)**

Funding is now available to farmers, ranchers and forestland owners in Union County to help save water, improve forest health and enhance fish habitat, thanks to this watershed restoration project. The USDA Natural Resources Conservation Service (NRCS) is offering the funding under a five-year project called the Grande Ronde Watershed Conservation Partnership.

The Upper Grande Ronde is home to a number of federally-endangered species, including the spring Chinook salmon, summer steelhead and bull trout. NRCS and project partners are working together on instream habitat improvements. Farmers and ranchers may receive funding to help them with projects such as:

- prescribed grazing and fencing
- off-channel water developments
- irrigation efficiency improvements
- forest thinning and slash disposal

These types of projects will help farmers and ranchers improve the production efficiency of their farms and ranches and reduce soil erosion and run-off into streams to improve water quality. In this fourth year of the program changes to the program include the addition of groundwater irrigation system improvements to the proposals eligible for funding and the increase of the maximum acres of forest thinning and slash disposal to 80 acres per contract. The application deadline for the first round of 2019 funding is November 2.

For more information, contact Mike Burton or Nick Vora at 541-963-4178 ext. 3 or email at [mike.burton@or.usda.gov](mailto:mike.burton@or.usda.gov).



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# FARMSCAPING FOR BIOLOGICAL INTEGRATED PEST CONTROL IN NE OREGON CROPPING SYSTEMS



**Tuesday, November 27, 2018**

OSU Extension Service Union Co. Conference Room  
10507 North McAlister Road, La Grande, OR 97850

Register by calling 541-963-1010. Last day to register is Nov. 23 (seating is limited)

Fee: \$20/person (payable at the door, cash or check)

For more information, email [darrin.walenta@oregonstate.edu](mailto:darrin.walenta@oregonstate.edu)



Please join us for a brand new ½ day farmscaping workshop with guest presentations by the Xerces Society, Oregon NRCS, OSU Extension Service, Union NRCS, and Union SWCD. The focus will be how to plan and establish on-farm habitat that will sustain predator and parasitoid insect populations which, over time, will help reduce the impact of insect pests in our cropping systems.

The workshop will help you begin the design process for new projects and/or improving the ecological services provided by the habitat that already exists on the farm/ranch (e.g. wind breaks, riparian buffers, etc.). After lunch, participants will be able to interact with guest speakers and natural resource agency representatives to further explore potential farmscape projects for your own farm/ranch. ODA pesticide re-certification credits have been requested. Participants will automatically be signed up for a beneficial insect field day to be held next June.

- |               |  |
|---------------|--|
| 8:00 am       | Introductions – Darrin L. Walenta, OSU Extension Agronomist NE Oregon  |
| 8:10–9:00     | Module 1: Farming with Beneficial Insects: Conservation Biological Control (CBC) – Mace Vaughan, Xerces Society for Invertebrate Conservation                      |
| 9:00–10:00    | Module 2: Common Beneficial Insect Groups–Mace Vaughan, Gwendolyn Ellen  |
| 10:00 – 10:15 | Break  |
| 10:15–10:45   | Module 3: Farmscaping Practices for Beneficial Insects – Mace Vaughan, Chris Hamilton, Oregon NRCS State Biologist   |
| 10:45–11:45   | Module 4 – Designing/Establishing Farmscape Projects or Conservation Practices for Beneficial Insects - Mace Vaughan, Chris Hamilton, Mike Burton                  |
| 11:45–12:00   | Financial/Technical Support for Farmers - Chris Hamilton, Mike Burton, NRCS  |
| noon–1:00 pm  | Lunch on-site  |
| 1:00–1:30     | Farmscape Project Examples: Riparian Buffer Extension, Windbreak Improvements, and Permanent Insectary Habitat. Local Grower Projects                              |
| 1:30–1:45     | Announcements by Mike Burton, Union Co. District Conservationist, and Jim Webster, Union Soil and Water Conservation District Manager                              |
| 1:45–3:00     | Panel Discussion with Presenters, Local Natural Resource Agency Reps and Local Plant Experts (NRCS, Xerces Society, SWCD, Native plant specialists, OSU Extension) |
| 3:00 pm       | Adjourn  |

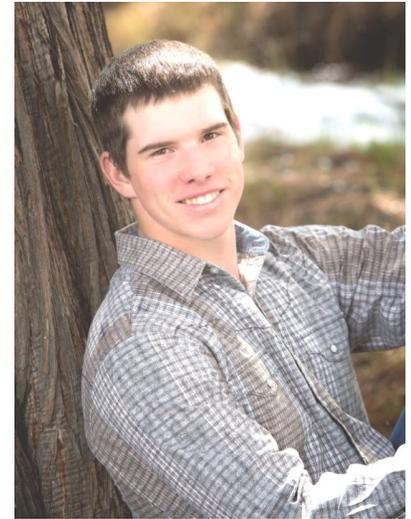
## Baker County Livestock Producers' Foundation Scholarship

The Baker County Livestock Producers' Foundation selected Tyler Hufford and Tyler Belveal as their 2018 scholarship recipients. Recipients of the scholarship must be pursuing an agricultural related course of study at an accredited or vocational school.

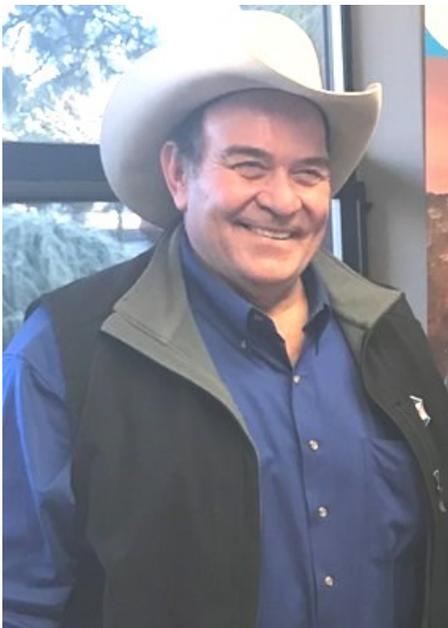
We appreciate the work of the Foundation committee and those who took time to review applications. Applicants are evaluated based on their work experience, academic performance, financial need and extra-curricular activities; those who did not receive a scholarship are encouraged to apply again next year. Applications are available at the Baker County Extension Office.



Tyler Hufford, who received a \$600 scholarship, is from North Powder, OR. He is studying Ag Business at California Polytechnic State University.



Tyler Belveal from Hereford, OR was awarded a \$400 scholarship to help him with his studies in Diesel Technology at Blue Mountain Community College.



## Local Rancher Awarded OSU Extension Cooperator Award

Curtis Martin of North Powder, OR was selected to receive the 2018 OSU Extension Cooperator Award. The purpose of the award is to honor individuals and businesses who have made significant contributions to Extension programming in Oregon. Curtis was selected as a recipient for the award because of his dedication to helping support OSU Extension research and program activities.

Curtis is a rancher in Baker and Malheur counties who works with extension faculty throughout the state on natural resource and livestock production projects. Among other things, his efforts include test piloting a new extension program and ensuring the continuation of a research project by reaching out to local agencies and other ranchers. Additionally, he supports OSU Extension Service by endorsing local and statewide extension programs.

Curtis Martin is a leader in the Oregon livestock industry who has extensive experience on water-related issues; his interest in managing water resources has resulted in him collaborating with extension faculty to develop science-based solutions. Through his involvement with OSU and other industry organizations, it is apparent that Curtis is passionate about the responsible management of natural resources and the future of the Oregon ranching industry. Along with other award recipients, Curtis will be recognized at the OSU Extension Associate Cooperator's Banquet in December.

# Malignant Catarrhal Fever

## A disease transmitted from sheep to cattle and buffalo

Do you have sheep or cows, and particularly, do your neighbors or friends own buffalo? You will want to read on and learn how to manage to reduce the risk of Malignant Catarrhal fever (MCF) occurring in cattle, sheep or buffalo around you. In 2009 MCF disease caused 24 cows to die after the Puyallup Fair. They died from MCF which is a disease that is transmitted from sheep to cattle and particularly buffalo. Sheep are carriers of the disease but are not affected by it. Buffalo are very susceptible to the disease, plus there is no vaccine or effective treatment for buffalo.

Malignant Catarrhal fever causes lesions of the gastro-intestinal tract from the mouth through the colon. The most obvious symptoms include running of the eyes, the lesions in the mouth, lack of desire to eat and long stringy drool. It is fatal to a high percent of the cattle and the vast majority of buffalo that contact this disease.

Due to the susceptibility of the buffalo special care needs to be included in the consideration of sheep production near any buffalo herd. MCF is transferred by nose-to-nose transfer of fluids from using the same feed bucket or same water source, however, buffalo in particular can become infected from as much as 2 miles away with the airborne virus. It has been reported that in feedlot situations cattle have also been infected from quite a distance. Buffalo are a growing industry in our area, producers invest considerable money to raise them. It is understood that every landowner has a right to raise anything they choose including sheep and we support that. That doesn't stop us from being a good neighbor and working with them to reduce impacts. One place that a landowner or sheep producer might consider is when they have a little extra pasture and want to rent it for a year or two. This could cause the buffalo producer great problems. Please consider your neighbors if they run buffalo and have a conversation with them on how your management might be done to reduce the risk to his buffalo.

On to cattle. They are susceptible as well. The most important information about this disease is to understand how you can manage to reduce the possibility that your cattle could become infected. Sheep seem to spread the disease more when they are young. By the time they are between 10 months and a year old their ability to spread it decreases. Transmission of the disease usually occurs in two different situations. First when cattle become in direct contact with the saliva, mucus or especially the afterbirth or fluids associated with lambing. Second when they are housed in enclosed barns or facilities where the air can have higher concentrations. There is as much not known as there is known about when it is really a problem so as managers it is wise for us to manage to minimize the risk and then not to worry about the problem.

Management suggestions to minimize the risk of MCF in your cattle.

- Make sure that you do not use the same feed pans for young sheep and the cattle (be especially careful to not use the plastic buckets that don't allow the saliva to be absorbed)
- Have separate water sources for your sheep and cattle
- During lambing make sure the cattle do not have access to the areas where afterbirth and fluids exist.

We do not see outbreaks of this all the time and we know that cattle and sheep are run together for many years, so we actually don't know all the particulars on how it spreads and why it sometimes strikes. The above actions should help reduce the risk.

There is more information on the internet from Washington State University and University of Wyoming. For the WSU info search WSU MCF or check their veterinary department of either school. Additionally Bob Stangel in Wallowa County is more than willing to talk to you about this issue.

## October 2018 Cattle on Feed Report

*Adopted from October 2018 Cattle on Feed Report by Stephen R. Koontz, Colorado State University*

The USDA NASS released the October Cattle on Feed Report last Friday. Marketings and placements were below the prior year while the end of the month inventory was larger. Marketings during the month of September were 1,719 thousand head and this is 3.6% below the prior year. Placements during September were 2,051 thousand head and this is 4.6% below the prior year. These flow measures result in the October 1 Cattle on Feed inventory being estimated at 11,400 thousand head in greater than 1,000 head capacity feedlots. This is 5.4% above the prior year. From an expectations perspective, the report is long-term bullish but short-term bearish.

The report is reasonably troubling. The drop off in marketings, regardless of placements, suggests the need for strong slaughter volumes the next two months. Cattle on feed numbers are nothing short of enormous, and placements in July and August were close to 7% above the prior year. The availability of market-ready cattle come the end of this year and the first of next will be substantial. However, the marketplace has handled the large volume of beef so far this year, and much of last, perfectly. Saturday slaughter volumes have been strong, packer and retailer margins have been excellent, and domestic demand is appearing to favor beef while exports have been excellent.

A lot has gone right for fed cattle, and calf, prices to remain strong and even improve. In the end, there remains considerable potential downside risk.

### The Markets

The live cattle futures markets opened strong after the report. Although DEC sits just below resistance levels established in the spring and early summer, the deferred contracts all have up trends in place and have repeatedly moved into new highs for each contract.

This suggests short-term bearish and long-term bullish markets. However, with the strength of the technical up-moves there is a lot of room for the live cattle contracts to retreat before sell signals are generated. Caution is warranted.



## 2019 OSU Extension NE OR Private Pesticide Applicator Pre-Exam Training

### February 19 (Tue) Baker County

OSU Ext. Service  
2600 East Steet, Baker City  
Ph: 541-523-6418 F: 541-523-8225  
Contact: Leticia Henderson  
leticia.henderson@oregonstate.edu

### February 20 (Wed) Union County

OSU Extension Service  
Bud T. Jones Conf. Room  
10507 North McAlister Road, LaGrande  
Ph: 541-963-1010 F: 541-963-1036  
Contact: Darrin L. Walenta  
darrin.walenta@oregonstate.edu

### February 21 (Thur) Wallowa County

OSU Extension Service, Cloverleaf Hall  
668 NW 1st Street, Enterprise  
Ph: 426-3143 F: 541-426-0243  
Contact: Jill Huffman  
jill.huffman@oregonstate.edu

#### \*RSVP at your local extension office

#### AM Session (2 OR General or CORE re-certification credits anticipated)

9:45 am	Welcome & Program Overview – Agent from Host County
10:00 – 11:00 am	Review Key Laws, Regulations, Exam Study Materials
11:00 – 12:00 am	Math for Applicators
12:00 – 1:00 pm	Sign-up for AM Session ODA Re-certification credit.

#### LUNCH

#### PM Session (2 OR General or CORE re-certification credits anticipated)

1:00 – 1:30 pm	Math Exercise Review
1:30 – 3:00 pm	The Pesticide Label, Toxicity & Safety
3:00 pm	Sign-up for PM Session ODA Re-certification credit.

### Pesticide Safety Education Program (PSEP) Offers Numerous Recertification Courses this Winter

Dear Pesticide Applicators - Do you need recertification credits to be eligible to renew your pesticide license? Do you need your annual Worker Protection Standard (WPS) training? Then this is for you.

It's that time of year to think about your recertification credit needs and getting those credit hours in before it is too late. You are in luck as OSU's Pesticide Safety Education Program (PSEP) has upcoming trainings to fulfill your credit and your WPS training needs. If you need help registering or paying with a credit card over the phone, please contact PACE at 541-737-4197.

For more course information, offline registration, course agendas, or to sign up for the OSU PSEP list service for program updates; please visit [www.emt.oregonstate.edu/PSEP](http://www.emt.oregonstate.edu/PSEP) or call 541-737-6257 or email [OregonstatePSEP@gmail.com](mailto:OregonstatePSEP@gmail.com).

# 2018 OREGON HAY KING

The Oregon Hay and Forage Association and the Oregon Forage & Grassland Council, in cooperation with Oregon State University Extension Service and Oregon State University Agricultural Experiment Station, join together for the first time to sponsor the 2018 Oregon Hay King Contest. It will be held on Saturday, November 17 at the Oldfield Animal Teaching Facility, 3521 SW Campus Way, Corvallis, OR. Bale delivery is 7:30-8:45 am. Judging starts at 9 am and concludes at 4 pm. Enjoy complimentary donuts and coffee. Lunch is available.

## 7 hay classes to be judged:

1. dairy alfalfa
2. retail alfalfa
3. grass
4. grass/legume mix
5. cereal
6. cereal/legume (pea or vetch) mix
7. timothy



Entry forms, hay samples, and checks need be received by Friday, November 2, to the Klamath Basin Research and Extension Center (KBREC). On November 17, show up at the Oldfield Animal Teaching Facility in Corvallis with your bale or bales, 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. Visit [www.oregonhaygrowers.com](http://www.oregonhaygrowers.com).

**PROMPTER/RANCHER REVIEW OCT-NOV 2018**

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