Central Oregon Hay Report

The Weekly Central Oregon, the Oregon / Washington (Columbia Basin), and other hay reports around the U.S. can be found at this web site: https://www.ams.usda.gov/market-news/hay-reports. The Oregon online report is published on Friday each week, or can be found in the weekly Capital Press which always has the previous weekly hay report. https://www.ams.usda.gov/market-news is the home page for USDA Market News and many other commodity market reports, which can be found.

If you would like to participate in the hay market report - contact Brian Personius in the Portland office. His contact information is at the end of this report. Participation includes reporting your hay sales, whether buying hay or selling hay. The Central Oregon Hay Growers’ Association helped start the Central Oregon hay report many years ago in order to create a free, open, and transparent market so buyers and sellers know what the market is doing. Once signed up to participate, the office will call weekly, or you can call the office and report your hay buying or selling. New crop should be just around the corner...

Mylen Bohle

USDA Announces Details of Direct Assistance to Farmers through the Coronavirus Food Assistance Program

Farmers and Ranchers to Receive Direct Support for Losses Related to COVID-19

(Washington, D.C., May 19, 2020) – U.S. Secretary of Agriculture Sonny Perdue today announced details of the Coronavirus Food Assistance Program (CFAP), which will provide up to $16 billion in direct payments to deliver relief to America’s farmers and ranchers impacted by the coronavirus pandemic. CFAP provides vital financial assistance to producers of agricultural commodities who have suffered a five-percent-or-greater price decline due to COVID-19 and face additional significant marketing costs as a result of lower demand, surplus production, and disruptions to shipping patterns and the orderly marketing of commodities.

Beginning May 26, the U.S. Department of Agriculture (USDA), through the Farm Service Agency (FSA), will be accepting applications from agricultural producers who have suffered losses. Livestock eligible for CFAP include cattle, lambs, yearlings and hogs. The total payment will be calculated using the sum of the producer’s number of livestock sold between January 15 and April 15, 2020, multiplied by the payment rates per head, and the highest inventory number of livestock between April 16 and May 14, 2020, multiplied by the payment rate per head.

Producers can apply for assistance beginning on May 26, 2020. Additional information and application forms can be found at farmers.gov/cfap. Producers of all eligible commodities will apply through their local FSA office.

Scott Duggan

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Central Oregon Agriculture is a bi-monthly newsletter produced by the Central Oregon Agricultural Extension offices and the Central Oregon Agricultural and Extension Research Center (COAREC). 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 of your local County office.

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- Carol Evoniuk, Ag Newsletter Coordinator, (541) 447-6228

Central Oregon County Extension Offices
(all area codes are 541)

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- Deschutes County Extension Service - Phone 548-6088, 3800 SW Airport Way Bldg. #4, Redmond, OR 97756
- Jefferson County Extension Service - Phone 475-7107, 850 Dogwood Lane., Madras, OR 97741
- Warm Springs Indian Reservation - Phone 553-3238, 1110 Wasco St., PO Box 430, Warm Springs, OR 97761

Central Oregon Agricultural Research and Extension Center (COAREC)
850 Dogwood Lane, Madras 97741

- Carol Tollefson, Director, 475-7107

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
- Warm Springs: http://extension.oregonstate.edu/warmspings
- Central Oregon Agricultural Research Center: http://oregonstate.edu/dept/coarc/index.php

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- Tracy Wilson, Ag Literacy Coordinator, 475-7107

Websites

- OSU Ag Information https://extension.oregonstate.edu
- Oregon’s Ag Progress https://oap.oregonstate.edu
- OSU Extension Publications Catalog https://catalog.extension.oregonstate.edu

The above individuals are devoted to extending agricultural information to producers. Many of the individuals, in addition to agriculture, have assignments in research, 4-H 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.

ATTRA Resources

This is the home page for ATTRA; you will probably find a lot of useful agricultural and horticultural information at their web site: https://attra.ncat.org/?utm_source=WH&utm_medium=PM&utm_campaign=ATTRA. To help you understand the COVID-19 pandemic and how it affects your farming operation, ATTRA has gathered some resources that can help. Links to information on food safety, business assistance, farmers market operation, alternative markets, and food security are available at https://attra.ncat.org/covid/?utm_source=WH&utm_medium=PM&utm_campaign=spotlight. (They have come up with a lot of links to resources.)

Mylen Bohle

COVID-19 Information

The following links will help you be informed about COVID-19, the Coronavirus Virus.

OHA COVID-19 Information and Fact Sheets

CDC Fact Sheets

CDC COVID-19 Information

American Public Health Association Fact Sheets
http://aphagetready.org/coronavirus.htm

If you would like to keep up on the states in the USA and countries of the world confirmed COVID-19 cases, check out this web site. https://ncov2019.live/

Oregon Health Authority is a good web site to keep track of what is happening in Oregon at https://www.oregon.gov/oha/pages/index.aspx

Mylen Bohle

CattleFax Offers 2020 Outlook for Beef Producers

Kevin Good, of CattleFax, outlines the disruptions in the beef industry due to COVID-19 and how production and prices will look for the rest of the year. Go to https://www.beefmagazine.com/management/cattlefax-offers-2020-outlook-beef-producers

Scott Duggan

Crooked River Weed Management

Crooked River Weed Management Area will be able to answer any noxious weed questions by phone or email. If you are unsure of what you have, send us a picture or bring a sample in and drop it in the white box by the office door. Homeowners Weed Guide and other materials can be found on our webpage. https://co.crook.or.us/crooked-river-weed-mgmt Email Debbie Wood at debbie.wood@oregonstate.edu

Debbie Wood

Central Oregon Aquatic Invasive Species Training

This Free online training will be held from 8:00 to Noon on June 9th. The training is about current and potential aquatic invasive species in Central Oregon—how to identify them and what their ecologic and economic effects are and to encourage and facilitate early detection. To register and for more info, call 541-549-7727 or email Beth Johnson at elizabeth.johnson@usda.gov.

Mylen Bohle
Oregon Weekly Hay Report

ML_GR313
Moses Lake, WA    Fri May 22, 2020    USDA  Market News
Compared to May 15: Prices trended generally steady compared to last report’s prices in a very limited test. Growers are reporting that due to dairies having to dump milk, demand for dairy hay is down significantly. Many growers are sold out for the year.

Tons:  338    Last Week:  42    Last Year:  310

Crook, Deschutes, Jefferson, Wasco Counties:

<table>
<thead>
<tr>
<th>Tons</th>
<th>Price Range</th>
<th>Wtd Avg</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Orchard Grass</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Small Square Premium</td>
<td>4  275.00-275.00  275.00</td>
<td>Certified Weed Free</td>
</tr>
<tr>
<td></td>
<td>Small Square Good</td>
<td>3  250.00-250.00  250.00</td>
<td></td>
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</table>

Eastern Oregon:

<table>
<thead>
<tr>
<th>Tons</th>
<th>Price Range</th>
<th>Wtd Avg</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Alfalfa Small Square Good</td>
<td>150  220.00-220.00  220.00</td>
<td></td>
</tr>
</tbody>
</table>

Klamath Basin:

<table>
<thead>
<tr>
<th>Tons</th>
<th>Price Range</th>
<th>Wtd Avg</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Alfalfa Small Square Good</td>
<td>25  190.00-190.00  190.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Alfalfa/Orchard Mix Small Square Good</td>
<td>50  190.00-190.00  190.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Wheat Small Square Good</td>
<td>6  140.00-140.00  140.00</td>
<td></td>
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</table>

Lake County:

<table>
<thead>
<tr>
<th>Tons</th>
<th>Price Range</th>
<th>Wtd Avg</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Forage Mix-Two Way Large Square Fair</td>
<td>100  130.00-130.00  130.00</td>
<td></td>
</tr>
</tbody>
</table>

Harney County: No New Sales Confirmed.

Alfalfa hay test guidelines, (for domestic livestock use and not more than 10% grass), used with visual appearance and intent of sale Quantitative factors are approximate and many factors can affect feeding value.

<table>
<thead>
<tr>
<th>ADF</th>
<th>NDF</th>
<th>RFV</th>
<th>TDN-100%</th>
<th>TDN-90%</th>
<th>CP-100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supreme</td>
<td>&lt;27</td>
<td>&lt;34</td>
<td>&gt;185</td>
<td>&gt;62</td>
<td>&gt;55.9</td>
</tr>
<tr>
<td>Premium</td>
<td>27-29</td>
<td>34-36</td>
<td>170-185</td>
<td>60.5-62</td>
<td>54.5-55.9</td>
</tr>
<tr>
<td>Good</td>
<td>29-32</td>
<td>36-40</td>
<td>150-170</td>
<td>58-60</td>
<td>52.5-54.5</td>
</tr>
<tr>
<td>Fair</td>
<td>32-35</td>
<td>40-44</td>
<td>130-150</td>
<td>56-58</td>
<td>50.5-52.5</td>
</tr>
<tr>
<td>Utility</td>
<td>&gt;35</td>
<td>&gt;44</td>
<td>&lt;130</td>
<td>&lt;56</td>
<td>&lt;50.5</td>
</tr>
</tbody>
</table>

RFV calculated using the Wis/Minn formula. TDN calculated using the western formula. Values based on 100% dry matter, TDN both 90% and 100%.

Source: USDA Market News Service, Portland, OR
Brian Personius 612-370-3258
Portland.LPGMN@ams.usda.gov
www.ams.usda.gov/mnreports/ML_GR313.txt
www.ams.usda.gov/lsmarketnews

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Weather Update

Following is a May 1 – 21 weather update in general across the region. If you would like to check on a location closer to your farm or ranch, go to: http://uspest.org/OR/index.html. This site records daily precipitation, high and low temperature, and allows you to calculate growing degree-days based on different base temperatures and calculation method.

Agrimet Crop Water Use Program. To stay abreast of your crop water use, for certain crops, and aid in your irrigation scheduling, go to: http://www.usbr.gov/pn/agrimet/.

Table. May 1-21 precipitation, and growing degree-day updates (Using “Simple Average” and 32 degree base temperature, from January 1) for Central Oregon Agrimet weather stations.

<table>
<thead>
<tr>
<th>Agrimet Weather Station / Elevation</th>
<th>May 1 -21 Precipitation (inches)</th>
<th>Growing Degree-days Compared to 2019</th>
<th>Growing Degree-days Compared to LT Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Christmas Valley - 4360’</td>
<td>0.64</td>
<td>2 days behind</td>
<td>Even</td>
</tr>
<tr>
<td>Bend - 3650’</td>
<td>0.85</td>
<td>9 days ahead</td>
<td>17 days ahead</td>
</tr>
<tr>
<td>Powell Butte - 3199’</td>
<td>1.68</td>
<td>6 days ahead</td>
<td>9 days ahead</td>
</tr>
<tr>
<td>Madras - 2440’</td>
<td>1.67</td>
<td>12 days ahead</td>
<td>8 days ahead</td>
</tr>
</tbody>
</table>

Watch for Water Hemlock in Pastures

While checking on two feeder steers yesterday I walked the pasture and found three, young water hemlock plants growing in the ditch. I immediately grabbed my shovel and dug up the plants as this is the most violently toxic plant in North America. A walnut size piece of the root will kill a 1,200 pound cow. Hemlock does not discriminate, as it kills all animals and humans.

Spring is the time of year when most livestock fatalities from hemlock occur as livestock will graze the ditch banks in search of green grass and ingest hemlock. Water hemlock grows in wet soil at the water line in irrigation canals and rivers. Hemlock is fairly easy to identify as it has narrow, green leaves arranged like a feather with a toothed margin and a fern like appearance. The stems are hollow and the roots are long and slender with a tuber growing from the bottom of the stalk. The tuber contains the highest levels of toxin, but all parts of the plants are poisonous. Wear gloves when digging plants, place in a garbage bag and send to the landfill. Do not burn these plants as toxins may be released.

![Image of young water hemlock plants](image)

Green leaves with notches around the edge and fern like appearance.

Tuber with descending roots. Tubers have the highest concentration of poison.

Scott Duggan

Calendar

*Please contact event holder to verify if event is cancelled/rescheduled*

| May 24 | Deschutes County Free Yard Debris Collection. Contact: 541-322-7129 or visit www.FireFree.org |
| June 9 | CO Aquatic Invasive Species Training (see article) All Oregon State University Ag Experiment Station Field Days in June are cancelled. |