

# OREGON CROP WEATHER



**NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE**

USDA, NASS, Oregon Field Office

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**Weather:** Conditions throughout the State were much drier than last week with fewer stations reporting precipitation. High temperatures ranged from 96 degrees in Ontario and Rome, down to 61 degrees in Crescent City. Low temperatures ranged from 29 degrees in Christmas Valley, to 51 degrees in Portland. Only eleven of the forty three stations reported a measurable amount of precipitation last week. The Tillamook station reported the most with 0.36 total inches.

**Field Crops:** Lots of haying activity with producers ready to jump on the dry weather. Grass seed harvest got underway, including swathing of tall fescue, annual ryegrass, and crimson clover. Wheat was turning color in some areas with yield potential better than anticipated in north central Oregon. Spring rain and a cooler late spring to early summer were helping.

**Vegetables:** Onions, broccoli, beets, peas, string beans, cabbages, and rhubarb were available. Meanwhile vegetables were still being planted.

**Fruits and Nuts:** Cherry harvest is in full swing in Wasco County. Chelan sweet cherry harvest has finished and Tieton and Bing cherry harvest has begun. Fruit size and quality are excellent. Heavy harvest of light colored varieties of cherries was reported in Douglas County, and it is expected that the harvest of red cherries will begin in about a week. Strawberry harvest was winding down, with early blueberry, raspberry harvest starting. Grapes were vining nicely with no sign of leaf blight. Above average heat over these past nine weeks should substantially compensate for late bloom dates of Hood River pears.

**Nurseries and Greenhouses:** Greenhouses continued with clean-up and maintenance activities. Nurseries remained busy with irrigation and weed control.

**Livestock, Range and Pasture:** Range and pasture continued to be in good condition but could still benefit from some more moisture. Livestock were in good condition.

**Soil Moisture-Week Ending 06/28/09**

	<b>Very short</b>	<b>Short</b>	<b>Adequate</b>	<b>Surplus</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	4	38	57	1
Subsoil	6	28	63	3

**Crop Progress-Week Ending 06/28/09**

<b>Crop</b>	<b>This week</b>	<b>Last week</b>	<b>Last year</b>	<b>5 year average</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, first cutting	87	82	77	53
Spring wheat headed	85	64	88	85
Days suitable for fieldwork	6.7	5.4	7.0	6.8

**Crop Condition-Week Ending 06/28/09**

<b>Crop</b>	<b>Very poor</b>	<b>Poor</b>	<b>Fair</b>	<b>Good</b>	<b>Excellent</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	6	21	31	39	3
Spring wheat	3	11	37	42	7
Barley	0	5	37	52	6
Corn	0	1	18	67	14
Range and pasture	1	9	21	54	15

## Western Oregon

**CLACKAMAS:** Dryer this week but still cool, warming by the weekend. Hay baling should restart Friday. Strawberry harvest was about over, while second cutting alfalfa was getting close.

**TILLAMOOK:** A little moisture on June 25, 2009 but pastures and silage fields could use more. Producers continued to harvest grass silage.

**COLUMBIA:** This week farmers were cutting red clover for hay. Some of the grass in our area had been baled for hay as well. Strawberries were ending and raspberries were starting up. Usually don't have blueberries until mid-July but have begun to see local sale signs.

**COOS/CURRY:** Low temperatures were a couple degrees below the 5-year average for the week in Coos and slightly above the 5-year average in southern Curry County. High temperatures through the week were 2 degrees below the 5-year average in Coos County, but nearly 5 ½ degrees below average for the week in southern Curry. Only a trace of precipitation for the week on one day in Coos and no rain in Curry. Foggy conditions persisted in the mornings most of the week. Producers were making hay/silage much of the week. Bandon (Coos & Northern Curry): Low temperature for the period was 46.14 degrees, 2.68 degrees below the 5-year average. High temperature for the period was 64.52 degrees, 1.75 degrees below the 5-year average. Precipitation for the period was 0.01 inches, compared to a 5-year (including drought in 2004 & 2005) average of 0.07 inches. Precipitation for current weather year precipitation (began 10/08) stands at 40.67 inches, 14.40 inches below the 5 year average, and 16.81 inches below the long-term historical average. Historical average precipitation through June is 57.48 inches. Brookings (Southern Curry): Low temperature for the period was 47.34 degrees, 0.42 degrees above the 5-year average. High temperature for the period was 77.7 degrees, 5.44 degrees below the 5-year average. Precipitation for the period was 0.0 inches, compared to a 5-year (including drought in 2004 & 2005) average of 0.11 inches. Precipitation for current weather year precipitation (began 10/08) stands at 70.45 inches, 9.36 inches below the 5 year average, and 3.26 inches below the long-term historical average. Historical average precipitation through June is 73.71 inches.

**DOUGLAS:** Fruit crops were maturing well. This past week was dry despite a few cloudy days. The temperatures were heating up, which is a good thing with fruit crops needing some 80+ degree temperatures. Most of the June bearing strawberry producers were finished with harvest. Cherry harvest was just kicking in with heavy harvest of light colored varieties; reds will begin in about a week. Blueberry harvest was rolling with early Duke and Bluetta varieties available. Probably about 20 percent picked at this time. Hay cutting and baling completed in our area.

**JACKSON:** Warm weather helped first cutting hay get wrapped up. Range and dryland pastures were starting to turn. Irrigation in full swing as temperatures were getting warmer.

**JOSEPHINE:** Weather was very nice for the week. Night time temperatures ranged from 38 to 50 degrees. Daytime temperatures ranged from 60 – 80 degrees. Saturday and Sunday it was in the 90's. Have been harvesting broccoli regularly now. Artichokes were doing well also. Asparagus ferning now. Lettuce was bolting now that it turned off so hot. Truck gardens have summer squash and local blueberries and cherries were being brought in. Hay still being cut. Irrigation has begun on those fields that are cut. Animals were being moved from one field to the other now. Grapes are vining nicely now. Have seen no leaf blight of any kind. Rhubarb did really well this year.

**LANE:** Was still tough making hay until mid last week; some nice local grass hay was coming in the end of the week. Grass seed harvest got under underway as swathing of tall fescue and annual ryegrass got under way.

**BENTON/ LINCOLN/LINN/:** Annual ryegrass and orchard grass were being cut. Vegetable crops were still being planted.

**MARION:** Mild summer weather all week. Crimson clover was swathed, some grasses getting windrowed. Wheat turning color. Strawberry picking winding down. Blueberry harvest beginning and field crops look good heading into harvest.

**WASHINGTON:** Annual ryegrass and crimson clover were being swathed at night. Winter wheat crops have begun drying. Spring grain is fully headed out and putting on good growth. Cereal leaf beetle and septoria infection has slowed on wheat. Tall fescue and perennial rye grass was looking good with little sign of stem rust pressure. Lodging in some fields had begun to occur. Choke, mildew and head blight diseases are apparent in orchardgrass crops. Red clover is now in the late boot or early bloom stage. Bee hives will be placed in some fields in the upcoming 1-2 weeks. All row crops have been planted and have emerged. Strawberries, raspberries, blueberries, and blackberries were at stands and farmer markets. Filberts and walnuts sizing, as well as many varieties of cherries too. Field corn was growing rapidly and being irrigated. Onions, broccoli, beets, peas, string beans, cabbages, and rhubarb were available. Cows and calves that were on pasture were doing well. High temperature of 79.5 degrees, low of 42.6 degrees. Humidity high 68 percent, low 33 percent. Sweet corn growing well with weed control, cultivating, and irrigation ongoing.

**YAMHILL:** Early blueberries, raspberries and blackberries were available this week for the first time. Cherry harvest continued and wheat was turning this week. Farmers were gearing up for grass seed swathing that should start within the next couple of weeks. Sweet cherry harvest continues. The crop size looks good.

## Eastern Oregon

**BAKER/UNION:** No rain since Monday. Lots of hay being put up. Grass seed nearing harvest.

**GILLIAM:** Wheat color starting to turn in the north end, has been drying out and harvest is not far away. Looks like better than previously anticipated. The spring rain helped.

**HOOD RIVER:** Fair weather with moderate temperatures prevailed through the week. Hand thinning of summer pears continued in the upper Hood River Valley and other routine summer orchard operations continued throughout the Valley. Pear harvest prediction models indicate Bartlett harvest on August 15, and d'Anjou harvest on September 4 at the OSU-MCAREC in Hood River, both one day later than average. The later than average full bloom dates for both Bartlett and Anjou were substantially compensated for by the higher than average heat units over the last nine weeks.

**KLAMATH:** Temperatures were much warmer than last week. This weeks temperatures were mostly in the low to mid 80's. No noticeable precipitation during the week. More first cutting is being dropped and irrigation continued.

**LAKE:** Warmer temperatures and no precipitation during the week was welcome news to alfalfa hay producers who were a few weeks behind on their first cutting.

**MALHEUR:** High temperature above normal (around 95 degrees) for Wednesday but forecast for the rest of week shows high to mid 80's, which is normal for now. First cutting of alfalfa

was mostly off the fields now, after a large amount got rained on. Second cutting started under favorable conditions. After recent rains and now warm weather, all crops and landscapes were a beautiful green. Recent rain and cool weather helped preserve reservoirs water. Most grazing conditions were good and excellent.

**SHERMAN:** Some erosion in fallow fields from cloudburst that shot in a narrow line across the County, dropping 2 inches of rain in 20 minutes over a very narrow belt. Areas outside that belt did not even get sprinkles. Crop ground lost water but held soil. Blessing for crops has been the cooler temperatures. Wheat heads were finishing on lower meshes, ones that have aborted the last 3-4 years. That improves prospects for yield and quality, both important matters in this County. Markets need a couple of dollar shot in the arm and crops could still use an inch or two in filling moisture, but in a gentler fashion than recent storm.

**WALLOWA:** Sunshine throughout the week has helped crops after all of the rain during the previous two weeks. Producers have been able to cut their hay also. Range still looked very good.

**WASCO:** Harvest of Chelan sweet cherry has finished in Wasco County. Tieton cherries are now being harvested and the first Bing cherries are being picked as of June 26. For the most part fruit size and quality were excellent. To date we have had no rain and the forecast looks good for the foreseeable future.

**Weather data for selected stations in Oregon, Week ending: June 28, 2009 (as of 11:00 am) <sup>1</sup>**

Station	Air temperature <sup>2</sup>				Growing degree days <sup>3</sup>		Last week precip. <sup>4</sup>			Season cum. precipitation <sup>5</sup>			
	Low	High	Avg.	DFN <sup>6</sup>	Total	DFN <sup>6</sup>	Total inches	DFN <sup>6</sup>	Days <sup>7</sup>	Total inches	DFN <sup>6</sup>	Pct. normal	Days <sup>7</sup>
<b>COASTAL AREAS</b>													
Astoria/Clatsop	43	69	57	-2	51	-5	0.06	-0.42	4	58.10	-5.96	91	155
Bandon <sup>8</sup>	46	65	56	-2	41	-8	0.01	-0.24	1	40.95	-16.78	71	170
Crescent City	42	61	53	-5	24	-25	-	-0.20	-	47.86	-16.25	75	119
Florence	40	72	55	-4	37	-24	0.03	-0.40	1	63.94	-10.54	86	140
North Bend	45	68	57	-2	51	-5	0.05	-0.22	1	45.21	-16.91	73	143
Tillamook	41	72	57	+1	53	+4	0.36	-0.27	3	43.76	-41.71	51	148
<b>WILLAMETTE VALLEY</b>													
Aurora <sup>8</sup>	46	85	63	+1	95	+1	-	-0.32	-	31.43	-8.08	80	145
Corvallis	41	82	61	-2	82	-7	-	-0.22	-	26.95	-14.50	65	154
Detroit Lake <sup>8</sup>	44	88	63	+4	91	+21	0.01	-0.39	1	78.65	13.10	120	162
Eugene	39	84	61	-4	79	-19	-	-0.26	-	26.10	-21.84	54	121
Hillsboro	42	83	61	-3	79	-14	-	-0.28	-	22.42	-13.65	62	120
McMinnville	39	84	60	-3	73	-19	-	-0.19	-	17.64	-24.50	42	113
Portland	51	84	66	+0	109	+1	-	-0.28	-	25.23	-9.43	73	142
Salem	46	84	63	+0	96	+2	-	-0.26	-	26.12	-11.83	69	125
<b>SW VALLEYS</b>													
Grants Pass	44	95	66	-4	111	-18	-	-0.07	-	22.75	-7.70	75	109
Medford	43	94	69	+0	135	+1	-	-0.10	-	13.43	-4.71	74	92
Roseburg	45	89	66	+2	116	+8	-	-0.14	-	23.10	-8.68	73	115
<b>NORTH CENTRAL</b>													
Condon	40	88	60	-3	71	-14	-	-0.21	-	11.20	-1.68	87	92
Echo <sup>8</sup>	41	93	67	-3	120	-16	-	-0.07	-	7.32	-1.02	88	88
Heppler	41	91	62	-4	86	-23	-	-0.15	-	10.97	-1.89	85	93
Hermiston	40	93	67	-3	120	-16	-	-0.07	-	6.11	-2.23	73	75
Madras <sup>8</sup>	38	87	61	-3	81	-15	-	-0.14	-	8.02	-1.41	85	83
Moro	36	88	61	-3	82	-15	-	-0.14	-	9.98	-0.39	96	78
Parkdale <sup>8</sup>	36	85	59	-6	65	-33	0.01	-0.13	1	37.22	7.10	124	123
Pendleton	43	90	65	-5	105	-27	-	-0.14	-	12.04	0.88	108	89
Prairie City <sup>8</sup>	38	87	61	-3	81	-15	-	-0.14	-	8.02	-1.41	85	83
The Dalles	45	90	67	+5	124	+29	-	-0.14	-	12.12	0.36	103	96
<b>SOUTH CENTRAL</b>													
Agency Lake <sup>8</sup>	30	85	59	-2	65	-6	-	-0.16	-	13.64	-1.51	90	81
Bend	32	88	59	-2	63	-7	-	-0.19	-	10.66	0.02	100	53
Burns	32	89	59	-2	69	-8	-	-0.16	-	10.75	1.88	121	89
Christmas Valley <sup>8</sup>	29	91	58	-7	61	-39	-	-0.21	-	8.14	-3.16	72	94
Klamath Falls	33	89	63	-2	90	-6	-	-0.14	-	8.67	-3.89	69	81
Klamath Falls <sup>8</sup>	32	88	63	-2	89	-7	-	-0.14	-	10.43	-2.13	83	103
Lakeview	30	89	60	-3	71	-15	-	-0.21	-	9.17	-5.55	62	99
Lorella <sup>8</sup>	30	89	61	-4	76	-20	-	-0.14	-	7.56	-5.00	60	74
Redmond	31	90	59	-4	66	-19	-	-0.14	-	6.39	-1.16	85	66
Worden <sup>8</sup>	30	87	61	-4	76	-20	-	-0.14	-	7.21	-5.35	57	87
<b>NORTHEAST</b>													
Baker City	34	90	59	-5	64	-27	-	-0.28	-	9.80	0.50	105	104
Joseph	37	80	54	-4	40	-9	0.13	-0.21	1	18.10	-4.80	79	112
La Grande	37	90	62	-4	86	-20	0.02	-0.26	1	10.91	-4.97	69	82
Union	37	90	60	-4	70	-18	0.02	-0.28	2	13.38	1.22	110	102
<b>SOUTHEAST</b>													
Ontario	43	96	68	-4	129	-23	0.03	-0.11	1	9.24	0.20	102	68
Rome	37	96	65	-2	110	-11	-	-0.20	-	9.45	2.06	128	74

<sup>1</sup> Summary based on NWS data. Copyright 2009: AWIS, Inc. All Rights Reserved.

<sup>2</sup> Air temperature in degrees Fahrenheit.

<sup>3</sup> Growing degree days base-50 degrees Fahrenheit.

<sup>4</sup> Precipitation (rain or melted snow/ice) in inches.

<sup>5</sup> Season cumulative precipitation starts September 1, 2008.

<sup>6</sup> DFN=Departure from normal (using 1961-1990 normals period).

<sup>7</sup> Precipitation days = Days with precipitation of 0.01 inch or more.

<sup>8</sup> Agri-Met weather stations.