

# OREGON CROP WEATHER



**NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE**

**USDA, NASS, Oregon Field Office**

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**Weather:** The week ended with warm temperatures. High temperatures ranged from 105 degrees in Medford to only 65 degrees in Bandon and Crescent City. Thirty-two of the forty-three stations reported high temperatures of 90 degrees or more. Five stations reported highs in the 100's. Low temperatures ranged from 33 degrees in Christmas Valley and Redmond to fifty-two degrees in Portland. Very little precipitation was received last week with only five stations reporting any, all reporting less than .05 inch.

**Field Crops:** This past week ended with very high summer temperatures across much of the State. This was good haying weather and it also helped grains ripen. Ryegrass harvest has begun in some northwest areas. Non-irrigated ground in Jackson County is starting to show some effects of the hot dry weather, while irrigated crops were doing well. Grass seed crops in Marion County are maturing a couple of weeks early. Wheat and barley are showing vigorous growth in areas of Washington County. The Klamath Basin is showing good growth on the second cutting of hay. Spraying, fertilizing, cultivating and irrigating continued in Malheur County. The hot weather over the weekend impacted winter wheat and barley in Umatilla County, as the grain heads are still filling. Winter wheat in Wasco County is maturing rapidly with the onset of the hot weather. However, spring barley and wheat are still green.

**Vegetables:** Vegetable sales at the Farmers Market have been good. Irrigation is in full swing for vegetables. Sweet corn was looking good throughout Western Oregon, showing tassels in

some areas. The night-time temperatures have been a benefit for the tomatoes, peppers and basil. Potatoes looking good.

**Fruits and Nuts:** There were reports of early cherries cracking in the Willamette Valley. Harvesting continued but there has been a shortage of pickers reported in Yamhill County. Winds calmed in Hood River allowing growers to catch up on codling moth and cherry fruit spraying. Brine cherry harvest was in full swing, with Bing cherry harvest just beginning in Wasco County. In southwest Oregon, the cherries were ripe and some were being sold to directly to customers. The grape bloom looking good so far but there are mixed reports on the outlook for the crop. Processed strawberry harvest was nearing completion in some areas. The raspberry crop was starting to mature, with some berries harvested. Early variety blueberries were just getting to market. Blackberries just blooming in some areas, being harvested in other areas.

**Nurseries and Greenhouses:** Greenhouses into summer activities. Nurseries are irrigating more than normal because of the extreme heat in the northern Willamette Valley. Newly planted Christmas trees looking good but there is concern about the very dry, hot weather.

**Livestock, Range and Pasture:** Pastures and rangeland continued to be in good condition throughout the State but hot weather starting to show. Still lots of good pasture feed, so all livestock looking good. Some late weaning of fall calves. Some new calves still appearing in the pastures.

**Soil Moisture-Week Ending 06/25/06**

	<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	1	30	66	3
Subsoil	1	20	78	1

**Crop Progress-Week Ending 06/25/06**

<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	84	68	-	-
Barley headed	80	69	80	76
Spring wheat headed	66	48	80	56
Days suitable for fieldwork	7.0	5.3	-	-

**Crop Condition-Week Ending 06/25/06**

<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	2	2	27	55	14
Spring wheat	0	2	19	65	14
Barley	0	1	19	68	12
Range and pasture	1	3	28	56	12

## WESTERN OREGON

**BENTON/LINN/LANE:** Annual ryegrass harvest has begun! Mint nearing harvest. Hay harvest in full swing. Grass seed fields being tested to if seed is ready to harvest. One grower said the early seed is shattering but the newest seed is still green! Blueberry – early berries turning color and started to pick. Strawberries – next picking was very good. Blackberries – still blooming. Raspberries – moderate crop. Some root rot showing up. Grapes – bloom looks good so far, crop looks mediocre. Cherry bloom – early cherries cracking but very nice crop. Plum/prune and peaches – sizing nicely. Pears – nice crop, moderate to small crop. Asian pears – light crop. Apples – apple and pears showing actually little scab damage even though the weather has been wet. Depends on area. Codling moth – emergence June 18, although still small emergence. Tomatoes – very slow at growing. Farmers market – mediocre sales for greenery, good for vegetables. Irrigation is going full force in vegetable crops and some later maturing grass crops. Annual grass seed is beginning to turn and some windrowing has started. Hay is being cut. Haying in full swing, some rye grass being harvested

**CLACKAMAS:** Hot. Summer has arrived. Lots of hay being made. Good quality. Busy.

**COLUMBIA:** Very hot as the week ended. Irrigation capacity of farms with silage corn or nursery stock critical.

**DOUGLAS:** Christmas trees really benefited from the wet spring. This weeks hot dry conditions helped the strawberry growers and the hay producers get their crop in. Irrigation is on.

**JACKSON:** This week started quite mild, and near normal temperature so grain and forage crops did quite well. Lots of good hay made. Apples and pears looking good. Cherries are ripe, and some sign selling to customers direct. Strawberries are also ripe and up for sales. Sweet corn is looking quite good. Some early plantings showing tassels. Farmers markets starting to have some good early planted vegetables for sales. Greenhouse still in clean-up getting out some last vegetable and flower starts. Nurseries still quite busy with potted burlaped trees and shrubs. Also busy caring for new starts that have been planted. Still lots of good pasture feed, so all livestock looking good. Some weaning of late fall calves. Still some new calves showing up in fields. Although the week started about normal for this time of year, by weekend it had really gotten quite hot with temperature about 100

degrees. Good hay weather and it will also start some grain to ripen. Lots of hay made this week. It has been warm and dry. Non-irrigated ground is really starting to show the effects of the weather. Irrigated lands are doing well. Crops are growing well. No adverse condition occurred this last week.

**JOSEPHINE:** Weather very nice first of week, marine air still coming in. Mornings just beautiful. End of week very hot and dry, no wind. Night time temperatures great for corn, tomatoes peppers, basil. Not much else. Watering is an issue now! Haying continues. Trying to get bales off fields so can start irrigation. Good first cutting, too mature but high yield. Truck gardens continue to flourish. Strawberries done. Now just a matter of watching everything grow and try to keep wet. Stay cool!

**MARION:** Grass seed crops are maturing one to two weeks early and cannery beans and sweet corn are ahead of schedule. Hard fescue and tall fescue are being swathed. The current heat wave is necessitating additional irrigation. Weather warmed up considerably in this first week of summer. Orchardgrass is starting to be swathed. The first cut of double cut peppermint started. Spring oats are headed out and wheat is maturing rapidly. Grass hay is being cut.

**WASHINGTON:** Wheat and barley showing vigorous growth and winter varieties heading well. Record heat. Grass for seed being scoured for weeds before swathing. Strawberries, raspberries, blueberries ripe to almost finished. Cherries (sweet) ripe, some apples showing, rhubarb ready second crop. Sweet corn over knee high and looking good, potatoes doing well. Trying to keep up with irrigation. Livestock looking good, pastures great but now hurting with hot weather. High temperature 100 degrees low 46 degrees, high humidity 78 percent, low 48 percent.

**YAMHILL:** Processed strawberries harvested completed this weekend, cherries continuing but lack of pickers is a problem. Some rain damage being reported. Meadowfoam harvest was to begin this weekend. Raspberries and blackberries are started, early variety blueberries are just available at the farmers markets and others should start in the next week or so. Reports are that hazelnuts got a good set and grape growers are liking what they are seeing too. Filbertworm emergence began this week. Sweet cherry harvest is in full swing.

## EASTERN OREGON

**HOOD RIVER:** The week started with mild daytime and cool nighttime temperatures and persistent westerly wind. By the weekend, high temperatures prevailed, and calm conditions provided growers with opportunities to catch up on codling moth and cherry fruit fly cover sprays. Summer orchard operations continued throughout the Hood River Valley.

**KLAMATH:** Summer like weather finally found the Klamath Basin. First cutting hay harvest continues. Good growth on second. Maintenance of other crops continues.

**LAKE:** Hot temperatures during the week and weekend--highs reaching into the mid to upper 90's. No precipitation. Some producers have started cutting grass hay. First cutting of alfalfa well underway in most areas of the county.

**MALHEUR:** Hot weather setting in. Things were drying rapidly. Spraying, fertilizing, cultivating and irrigating continues. Good weather all last week. The second cutting of alfalfa is progressing well. Hot weather is starting to dry up the range.

**SHERMAN:** Warmer weather throughout last week is just starting to make the winter grains ripen in the north. I suspect that since everyone is about two months behind in the summer fallow work and green wheat everywhere, there will be no 4th of July harvest in this county. Expect harvest to start at least three weeks late.

**UMATILLA:** Hot temperatures over the weekend are impacting the winter wheat and winter barley as the grain heads are in the filling stage currently.

**WALLOWA:** Warmer weather towards the end of the week. Crops and range conditions are still good for the most part. First cutting of hay has started.

**WASCO:** The week, started out with normal, early summer, weather and ended with extreme hot weather Saturday and Sunday. The early winter wheat fields are starting to ripen rapidly with the onset of hot weather. Spring barley and spring wheat, however, were still green at end of week. Summer-fallow cultivation and fertilization continued through the week. Cherry harvest was in full swing on the brine cherries and bing cherries just starting. Alfalfa hay harvest was active in all areas of the county, second cutting getting started. Livestock still doing well. Gardeners starting to pick raspberries, loganberries, and blueberries.

**Weather data for selected stations in Oregon, Week ending: June 25, 2006 (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	46	82	60	+3	70	+16	-	-0.52	-	75.44	11.84	119	179
Bandon <sup>8</sup>	50	65	58	+2	54	+7	-	-0.29	-	63.89	6.52	111	141
Crescent City	42	65	53	-5	23	-26	-	-0.23	-	79.00	15.26	124	145
Florence	39	79	56	-3	45	-13	-	-0.47	-	81.30	7.32	110	164
Tillamook	39	86	56	-1	41	-5	-	-0.67	-	92.67	7.82	109	181
<b>WILLAMETTE VALLEY</b>													
Aurora <sup>8</sup>	45	98	66	+3	111	+22	-	-0.35	-	49.87	10.64	127	152
Corvallis	45	98	65	+4	108	+22	0.02	-0.23	1	49.82	8.66	121	156
Detroit Lake <sup>8</sup>	43	101	65	+7	108	+42	-	-0.45	-	100.88	35.79	155	173
Eugene	41	95	62	-3	83	-11	-	-0.28	-	45.61	-2.01	96	141
Hillsboro	41	98	63	+2	95	+6	-	-0.31	-	43.39	7.61	121	147
McMinnville	42	99	64	+2	97	+9	-	-0.21	-	39.44	-2.42	94	146
Portland	52	101	67	+4	123	+20	-	-0.30	-	39.98	5.58	116	157
Salem	45	100	65	+3	105	+16	-	-0.28	-	48.06	10.38	128	146
<b>SW VALLEYS</b>													
Grants Pass	46	99	67	-2	118	-6	-	-0.08	-	46.65	16.39	154	132
Medford	47	105	71	+3	147	+19	-	-0.13	-	26.40	8.37	146	107
Roseburg	48	99	68	+4	125	+22	-	-0.15	-	46.39	14.81	147	145
<b>NORTH CENTRAL</b>													
Condon	39	83	61	-1	76	-4	-	-0.21	-	16.03	3.26	126	98
Echo <sup>8</sup>	46	96	67	-2	121	-10	-	-0.07	-	11.12	2.83	134	98
Heppner	43	87	63	-3	91	-13	-	-0.18	-	16.64	3.87	130	112
Hermiston	46	97	67	-2	123	-8	-	-0.07	-	11.15	2.86	134	79
John Day	43	90	63	-1	94	-1	0.01	-0.28	1	9.01	-2.68	77	112
Madras <sup>8</sup>	38	93	61	-2	81	-12	-	-0.14	-	12.64	3.30	135	113
Moro	41	88	61	-2	81	-11	-	-0.14	-	18.47	8.19	180	92
Parkdale <sup>8</sup>	37	93	60	-4	69	-25	-	-0.14	-	45.24	15.34	151	150
Pendleton	46	95	66	-3	111	-16	-	-0.14	-	13.91	2.85	126	101
The Dalles	50	101	69	+7	133	+42	-	-0.14	-	18.96	7.31	163	97
<b>SOUTH CENTRAL</b>													
Agency Lake <sup>8</sup>	43	93	66	+8	115	+49	-	-0.19	-	18.95	3.92	126	113
Bend	36	86	59	-1	62	-4	-	-0.21	-	20.68	10.16	197	83
Burns	39	94	64	+4	97	+27	-	-0.19	-	15.65	6.85	178	103
Christmas Valley <sup>8</sup>	33	96	60	-4	73	-21	-	-0.21	-	7.68	-3.49	69	88
Klamath Falls	39	95	65	+3	108	+18	-	-0.14	-	15.75	3.30	127	100
Klamath Falls <sup>8</sup>	40	94	67	+5	117	+27	0.01	-0.13	1	15.32	2.87	123	133
Lakeview	45	93	68	+7	125	+45	-	-0.23	-	8.24	-6.34	57	66
Lorella <sup>8</sup>	38	96	63	+2	96	+6	-	-0.14	-	17.72	5.27	142	120
Redmond	33	93	60	-2	71	-9	-	-0.14	-	11.35	3.88	152	93
Worden <sup>8</sup>	34	93	62	-1	89	-1	-	-0.14	-	13.44	0.99	108	122
<b>NORTHEAST</b>													
Baker City	35	90	59	-4	65	-22	-	-0.30	-	9.14	-0.03	100	99
Joseph	37	79	58	+3	58	+13	0.02	-0.35	1	18.47	-4.22	81	127
La Grande	39	91	62	-3	86	-15	0.01	-0.30	1	8.50	-7.23	54	86
Prairie City <sup>8</sup>	36	91	60	+5	68	+23	-	-0.35	-	14.56	-4.43	77	107
Union	39	85	61	-1	77	-6	-	-0.33	-	12.40	0.36	103	110
<b>SOUTHEAST</b>													
Ontario	50	96	72	+2	155	+10	-	-0.14	-	13.00	4.04	145	94
Rome	37	98	66	-1	114	-1	-	-0.21	-	9.79	2.48	134	88

<sup>1</sup> Summary based on NWS data. Copyright 2006: 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, 2005.

<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.