

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: Summertime temperatures and conditions returned throughout the State after a cool week. High temperatures ranged from 103 degrees in Ontario, down to 70 degrees at the Astoria/Clatsop and North Bend stations. Low temperatures ranged from 61 degrees in Medford down to 45 degrees in Lakeview. Precipitation was scarce throughout the State during this past week. Twenty-nine out of the forty-three stations received no precipitation at all. The Baker City station recorded the most with only 0.16 total inches.

Field Crops: Grass seed harvest continued but with some rain delay in the central Willamette Valley. Many south Willamette Valley fields were already plowed for 2008. Kentucky bluegrass threshing in central Oregon was about 50 percent complete. They were without rain delays there. Mint harvest started in Union County and will start soon in the south Willamette Valley. Wheat harvest started in the Willamette Valley and has been ongoing in north central Oregon where winter wheat yields were coming in better than those expected from spring wheat. Hay availability is low, second hay harvest still ongoing in some areas.

Vegetables: Vegetables were getting more plentiful at farmer's markets with early corn, squash, zucchini, snap beans, onions, and some cucumbers being sold. Cucumbers were ready for picking and early varieties of sweet corn were available at farmer's markets and road side stands.

Fruits and Nuts: Berry harvest continued throughout the Willamette Valley during the past week. The marionberry crop was reported to be down in Lane County due to early frost damage. Raspberries were also starting to be picked and appeared to be about a medium crop. Reports were coming in from caneberry growers that canneries were refusing incoming fruit due to swelling inventories. Harvest time will be coming up soon for Bartlet pears in Jackson County. Grapes were increasing in size and blueberries were in good supply. Reports of prune losses were coming in. Nuts were reported to be doing well and peaches were in full harvest and were being sold at local markets. Cherry harvest was ongoing in the upper Hood River Valley.

Nurseries and Greenhouses: Greenhouses remained busy this past week, still doing summer clean-up and getting ready for fall. Christmas trees were sheared and having chemicals applied as necessary to keep diseases and pests at bay. Nurseries were busy with weeding, taking care of new stock, and doing plenty of watering of stock. Nurseries were also transporting small trees to new fields and landscape sites.

Livestock, Range and Pasture: Pasture and rangeland conditions continued to deteriorate across the State. Supplemental feeding was common in areas where pastures provided little or no grazing value. Emergency grazing and haying of CRP acres were available for some livestock producers in eastern Oregon. Producers continued to be concerned with the availability and price of hay. Livestock were reported in good condition throughout the State.

Soil Moisture-Week Ending 07/29/07

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	35	43	22	0
Subsoil	26	48	26	0

Crop Progress-Week Ending 07/29/07

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, second cutting	95	90	89	18
Winter wheat harvested	60	55	45	48
Barley harvested	41	-	21	34
Spring wheat harvested	48	30	25	33
Days suitable for fieldwork	6.7	5.3	7.0	6.9

Crop Condition-Week Ending 07/29/07

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	3	15	37	43	2
Spring wheat	4	15	40	39	2
Barley	4	8	52	36	0
Corn	0	0	15	59	26
Range and pasture	14	31	37	18	0

WESTERN OREGON

BENTON/LINN/LANE: Grass seed harvest continues. Many fields are already plowed for 2008. Mint harvest is about to begin in some areas. Peppermint harvest is going to begin in a week or less. Native plums continue to ripen. Early peaches are being harvested yielding a nice size and a good taste. Picking of raspberries has started and appears to be a medium harvest. Blackberries are nice and big this year. The marionberry crop is down due to early frost damage. Currant and goose berries are nearly done and were a pretty good crop this year.

CLACKAMAS: Drizzle early in the week held up the grass seed harvest. Cool misty mornings delayed harvest work until mid-day towards the end of the week. Over the weekend, harvest was back to normal. Reports are coming in from cane berry growers of canneries refusing incoming fruit due to swelling inventories. These actions could send more local growers out of production and increase processor's justification for imports of cheap fruit. Pastures are still drying out. Supplemental feeding has been required to keep calves growing. Demand is very strong for a limited hay supply.

COOS/CURRY: Low temperatures were well above the 5-year average this week, with relatively high humidity and muggy conditions early in the week. Highs were above average in Coos and well below average in Curry. Some precipitation on Monday in Curry and on Sunday in Coos.
Bandon (Coos & Northern Curry): Low temperature for the period was 56.49 degrees, 5.64 degrees above the 5-year average. High temperature for the period was 76.6 degrees, 9.93 degrees above the 5-year average. Precipitation for the period was 0.08 inches, compared to a 5-year (including drought years 2002-2004) average of 0.01 inches. Precipitation for Current weather year precipitation stands at 55.16 inches, 0.91 inches above the 5 year average. Historical average precipitation through July is 57.92 inches. Brookings (Southern Curry) Low temperature for the period was 58.01 degrees, 7.12 degrees above the 5-year average. High temperature for the period was 72.5 degrees, 8.78 degrees below the 5-year average. Precipitation for the period was 0.01 inches compared to a 5-year average (including drought years 2002-2004) of 0.04 inches. Current weather year precipitation stands at 78.84 inches, 0.12 inches below the 5 year average. Historical average precipitation through July is 70.49 inches.

JACKSON: There is still some second cutting alfalfa and grass hay being made. Apples and pears are getting sized up. Harvest time will be coming up soon for Bartlet pears. Some peaches are about ready for picking. Wild blackberries are getting ripe. Vegetables are getting more plentiful at farmer markets. Early corn, squash, zucchini, snap beans, onions, and some cucumbers are now ready and are being sold. Greenhouses still doing summer clean-up, and getting ready for fall. Nurseries continue to be busy with weeding, taking care of new stock, and doing plenty of watering of stock. The majority of livestock are looking good, but only if they are on good irrigated pastures, a higher open range, or getting supplemental feed. Dry ground pasture is all dead now.

Temperatures this week were about normal for the time of year. Days in the low 90's and nights in the 50's. We are still getting light winds in the late afternoons that are really drying the ground. Of course there is a lot of irrigating to keep up plant growth and pastures green.

JOSEPHINE: Our week was warm and dry with a lot of irrigation. Truck gardens are showing some early products like corn, summer squash, and onions. Some tomatoes are around, but are not abundant yet. I have seen a lot of honeybees this year and that is a pleasant change. Grapes are increasing in size. Fungus hasn't been spotted from the hot humid days we had earlier, which is a good sign. Blueberries appear to be in good supply locally and are delicious.

MARION: This was a relatively cool week with pretty general rain on Monday night. This kept harvest of grass seed at bay for a couple of days. Once the grass seed fields began drying enough for threshing to commence, the harvesters were running. By the end of the week, it looked like all combines in the County were harvesting as fast as they could. The raking, baling and hauling of grass straw is following close behind the combines. Many farm trucks and a lot of farm equipment is on the road now, with grass seed and grass straw harvest in full tilt and bean harvest continuing. Red clover bloom is tapering off. Caneberry harvest appears to be completed and the growers are working their vines. Blueberry harvest continues. Christmas trees are being sheared and chemicals applied as necessary to keep diseases and pests at bay. This past week has been a very pleasant summer week with all the normal summer agriculture activities in full swing by week's end.

POLK: Reports of prune losses for this year are coming in. It looks like Italians suffered a large loss, while other varieties are off in production.

WASHINGTON: Grass in the windrow is waiting for a day to thresh. Wheat harvest has started, but there is no information available yet on the yields. Corn is growing rapidly and is tasseling. Blackberries, blueberries, and ever-bearing strawberries continue. Nuts are doing well. Peaches are in full harvest and are being sold at local markets. Rhubarb is being harvested. Early varieties of sweet corn are available at farmer's markets and road side stands. Potatoes are looking good. Cucumbers are ready for picking. Nurseries are transporting small trees to new fields and landscape sites. Pastures made a slight come back this past week with rain, high humidity, and warm weather. Supplemental feeding continues. High temperature of 85 degrees with a low of 48 degrees. High humidity of 78 percent with a low of 52 percent. Weather ranged from sunny and warm to a foggy drizzle. One day in the afternoon was dry enough to combine grass seed.

YAMHILL: Tart cherry harvest and peach harvest continues.

EASTERN OREGON

GILLIAM: Harvest is in full swing at higher elevations.

GRANT: Conditions remain hot and dry.

HOOD RIVER: Milder, more seasonable weather returned for the week. Cherry harvest was ongoing in the upper Hood River Valley. Summer orchard operations continued throughout the valley.

JEFFERSON: Kentucky bluegrass threshing is about 50 percent complete. There wasn't as much rain here as there was in the Willamette Valley to hamper grass seed harvest.

KLAMATH: Temperatures were in the mid 80's during the week and mid 50's during most nights. Second cutting hay work continues. All other crops still look good.

LAKE: We did not receive any precipitation during the week or weekend. Temperatures remain hot during the day with very little cooling during the evenings. There continues to be high fire danger due to hot temperatures and dry conditions.

SHERMAN: Grain harvest continues big time, but cool nights delay cutting until late mornings. Yields are slightly better than average and the quality is also slightly above average. Expect a big decrease when spring harvest starts as rainfall from September to December 31st was about 145% of normal, but the calendar

year rain to date has been only about 54%. This has limited potential for spring crop yields and for pasture production. Hay prices are running very high and availability low. Buy early or pray for global warming to bring a mild winter.

UNION: Mint harvest started early for fields reliant upon surface irrigation water sources.

WALLOWA: Not much change from last week, as it continues to still be hot and dry. Forest fires are still burning, but some rain on Thursday has helped, at least with the smoke in the Valley. Emergency grazing/haying of CRP acres is available for livestock producers. Many are also signing up for water hauling.

WASCO: High temperatures prevailed all week. Wheat harvest is moving rapidly from lower to higher elevations, and moving from northern to southern Wasco County. Wheat harvest is estimated to be over fifty percent completed by weeks end. The Dufur Thrashing Bee will be held during the August 11th weekend. Alfalfa hay growers were active putting up hay and watering. Apricots, peaches, and a few cherries were being picked. Cherry harvest in the later Dufur area is nearly finished. Most livestock seem to be doing well in the hot weather. Pastures and water are getting short in some areas of the County.

Weather data for selected stations in Oregon, Week ending: July 29, 2007 (as of 11:00 am)¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria/Clatsop	50	70	62	+2	86	+11	0.14	-0.07	2	72.88	7.87	112	191
Bandon ⁸	56	77	67	+9	119	+56	0.08	0.01	1	55.93	-1.96	97	163
Crescent City	55	77	62	+4	84	+24	0.01	-0.06	1	58.94	-5.27	92	126
Florence	43	72	62	+2	84	+11	0.05	-0.09	1	86.04	10.99	115	150
North Bend	50	70	62	+3	89	+19	0.10	0.03	1	60.62	-1.68	97	142
Tillamook	48	73	63	+5	92	+29	0.06	-0.22	2	54.69	-32.10	63	169
WILLAMETTE VALLEY													
Aurora ⁸	51	86	68	+2	128	+9	0.01	-0.11	1	41.22	1.16	103	145
Corvallis	49	86	67	+1	124	+8	-	-0.11	-	46.45	4.66	111	143
Detroit Lake ⁸	50	89	70	+6	137	+39	-	-0.16	-	87.34	21.14	132	164
Eugene	47	88	68	+0	127	+1	-	-0.11	-	38.67	-9.58	80	126
Hillsboro	49	85	67	+0	118	+2	-	-0.12	-	34.88	-1.58	96	141
McMinnville	50	86	68	+2	128	+9	-	-0.07	-	35.97	-6.45	85	144
Portland	56	82	68	-1	131	-2	0.03	-0.11	1	34.08	-1.09	97	153
Salem	51	85	68	+2	127	+8	-	-0.07	-	39.90	1.54	104	129
SW VALLEYS													
Grants Pass	58	94	76	+4	183	+26	-	-0.07	-	30.03	-0.48	98	100
Medford	61	95	78	+4	196	+28	-	-0.07	-	17.61	-0.71	96	97
Roseburg	54	88	71	+2	149	+12	-	-0.07	-	30.72	-1.33	96	114
NORTH CENTRAL													
Condon	47	94	71	+5	149	+30	-	-0.08	-	14.11	0.81	106	99
Echo ⁸	51	98	79	+5	202	+34	0.01	-0.06	1	9.03	0.49	106	97
Heppler	51	95	74	+5	170	+30	-	-0.07	-	14.14	0.94	107	105
Hermiston	49	100	79	+6	204	+36	-	-0.07	-	8.39	-0.15	98	85
Madras ⁸	47	94	71	+4	149	+23	-	-0.07	-	7.21	-2.64	73	83
Moro	51	91	72	+4	157	+24	-	-0.07	-	11.30	0.67	106	84
Parkdale ⁸	40	88	65	-3	106	-18	-	-0.07	-	34.72	4.51	115	107
Pendleton	50	96	76	+3	183	+15	-	-0.07	-	10.24	-1.23	89	91
Prairie City ⁸	47	94	71	+4	149	+23	-	-0.07	-	7.21	-2.64	73	83
The Dalles	53	93	75	+8	178	+56	-	-0.07	-	12.45	0.46	104	77
SOUTH CENTRAL													
Agency Lake ⁸	47	88	67	+4	124	+26	-	-0.07	-	15.82	0.39	103	100
Bend	49	90	70	+6	144	+46	-	-0.09	-	10.64	-0.44	96	70
Burns	48	97	74	+7	166	+47	-	-0.08	-	8.54	-0.72	92	80
Christmas Valley ⁸	46	92	69	+0	136	-1	-	-0.08	-	5.85	-5.89	50	76
Klamath Falls	48	89	70	+1	139	+6	-	-0.07	-	9.85	-3.00	77	77
Klamath Falls ⁸	50	88	69	+1	135	+2	0.14	0.07	2	11.28	-1.29	90	106
Lakeview	45	91	69	+2	137	+11	-	-0.07	-	3.70	-11.36	25	48
Lorella ⁸	46	90	69	+0	134	+1	-	-0.07	-	9.98	-2.87	78	88
Redmond	44	94	70	+4	141	+22	-	-0.08	-	4.65	-3.33	58	52
Worden ⁸	47	88	68	-2	125	-8	-	-0.07	-	8.12	-4.73	63	97
NORTHEAST													
Baker City	47	95	73	+6	160	+35	0.16	0.03	3	5.61	-4.28	57	85
Joseph	52	95	72	+11	153	+76	0.03	-0.12	2	13.58	-10.09	57	109
La Grande	48	97	77	+7	191	+47	0.01	-0.12	1	7.62	-8.86	46	74
Union	52	98	77	+10	190	+65	-	-0.12	-	9.94	-2.86	78	90
SOUTHEAST													
Ontario	59	103	83	+6	232	+42	-	-0.04	-	5.84	-3.38	63	65
Rome	51	101	78	+6	198	+37	0.01	-0.06	1	3.25	-4.52	42	61

¹ Summary based on NWS data. Copyright 2007: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

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

⁵ Season cumulative precipitation starts September 1, 2006.

⁶ DFN=Departure from normal (using 1961-1990 normals period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.