

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: Temperatures were warm to begin the week but conditions became cool and wet by the weekend. High temperatures ranged from 70 degrees in Hermiston to 55 degrees in Joseph. Low temperatures ranged from 46 degrees in Crescent City to 11 degrees in Baker City. Grass growth continued to slow due to cooler soil temperatures. The Detroit Lake station received the most precipitation with 7.09 inches, followed by 6.37 inches received in Bandon. All forty-three stations received precipitation with more than half of those receiving more than one inch. Nearly all stations reported warmer than average temperatures and nearly all except south central stations reported more precipitation than average.

Field Crops: Field work was limited due to the cool, windy, and wet conditions. Strong winds swept through the State last week causing damage in eastern areas to trees and buildings. Some western areas were without power for a little while. Clovers were reported to be growing rapidly and dense. Winter wheat was reported in mostly good to fair condition.

Vegetables: Fall vegetable harvest is at or very near completion throughout the State. Late fall squash were done just in time as

this past week brought heavy rains and strong winds that halted outside work. A few greenhouse tomatoes were still reported to be available.

Fruits and Nuts: Most all fruits were already harvested Statewide; although there were a few late winter pears, apples, and wine grapes being picked. Hazelnut harvest was complete. Some lime applications were applied to orchards.

Nurseries and Greenhouses: Greenhouses were still working with late fall and holiday plants last week. Nurseries continued digging and burlapping trees for shipment, and processing others for transplanting and placement in new landscapes.

Livestock, Range and Pasture: The rains this past week have left pastures wet across much of the State. Growth is slow due to the cool temperatures. Cattle were moving to winter pastureland, and some were on supplemental feed. Fall calving and round up continued.

Soil Moisture-Week Ending 11/18/07

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	4	12	64	20
Subsoil	6	20	57	17

Crop Progress-Week Ending 11/18/07

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat emerged	80	69	83	76
Days suitable for fieldwork	4.1	6.2	4.4	-

Crop Condition-Week Ending 11/18/07

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	0	11	39	47	3

WESTERN OREGON

BENTON\LINN\LANE: There were still a few winter pear varieties and late apples being harvested last week. There are also still some greenhouse tomatoes available.

CLACKAMAS: Sunday was sunny but Monday was windy and very wet. Tuesday was fair, and Wednesday and Thursday were fair with light showers. There were showers on Friday.

COOS\CURRY: After another 1.5 inches of rain this week, water is no longer the limiting factor to grass growth. Pasture is generally sloppy wet and grass growth is slow because of cool soil temperatures.

JACKSON: Not much field work this week. Most all crops are now in, and harvests are done. The fruit harvest is mostly all done with the exception of a few late grapes. Vegetables are just about all done. Greenhouses were still working with late fall and holiday plants. Nurseries were doing some sales of potted, balled, shrubs, and trees. Still quite a lot of cattle on pastures, but some are now getting supplemental feeding. Still some growth on pastures and fall calves being born. It was a good week to do some inside work since it has been mostly wet. Some calves were being weaned and prepared for sale or moved to backgrounding. It was a mostly wet

week with temperatures near the average. Days were in the mid to high 50's and nights were in the high 30's.

JOSEPHINE: The beginning of the week was wonderful weather for November. Days were warm and nights were cool. The end of week was a monsoon, very warm with temperatures reaching above 60 degrees, and windy with lots of rain. Two inches of rain total for the week. All of it coming down in the last three days of the reporting week. Sunday had strong winds with power outages of up to 3 hours in most areas.

MARION: Cool and rainy weather took up most of the week. As a result, not much field work was done.

WASHINGTON: Wheat started well with mild temperatures and sufficient moisture. Clovers are growing rapidly and dense. Cones were removed from raspberries and nuts are done. Squashes are all done. Nurseries continued digging and balling in burlap for shipment. Large trees are being processed for transplanting and placement in new landscapes. Wet pastures need for supplemental feeding. We received 3.8 inches of rain with a high temperature of 59 degrees and a low of 34 degrees.

YAMHILL: Some lime applications are being applied in orchards.

EASTERN OREGON

BAKER/ UMATILLA: It has been raining in the valleys and snowing on the hills for the past few days.

LAKE: Received precipitation during the week and over the weekend.

MALHEUR: Good news, over one inch of rain during the week. Most fall field work is done or is winding down. Corn is the only crop out.

WALLOWA: Very high winds on Monday caused substantial damage in the Joseph/Wallowa Lake area. Not much damage to

farmland but buildings and trees were hit very hard. Cooler temperatures prevailed towards the end of the week.

WASCO: All farm and orchard activities came to a close by weeks end. Heavy rain fell Saturday and Sunday. Snow was reported in higher elevations. Most people are making plans for Thanksgiving. Cattle and calves continued to be rounded up and moved to winter pastures. The October and November rains are slowly improving pastures. Hay supplies are adequate.

Weather data for selected stations in Oregon, Week ending: November 18, 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	35	56	48	+2	6	-1	1.71	-0.69	6	11.91	-2.47	83	37
Bandon ⁸	43	66	57	+8	54	+40	6.37	4.13	6	14.67	3.64	133	43
Crescent City	46	59	54	+4	32	+15	3.90	1.32	6	12.02	-0.63	95	26
Florence	35	58	49	+1	8	+0	5.85	3.10	6	16.97	2.07	114	32
North Bend	39	61	52	+3	24	+10	4.09	1.62	6	11.58	-0.60	95	31
Tillamook	32	63	51	+5	19	+12	2.67	-0.46	6	10.72	-7.61	58	34
WILLAMETTE VALLEY													
Aurora ⁸	32	60	48	+4	9	+2	3.22	1.74	5	11.85	3.39	140	31
Corvallis	33	59	48	+3	8	+1	3.14	1.51	5	10.29	1.87	122	32
Detroit Lake ⁸	31	56	45	+8	1	+1	7.09	4.54	6	20.95	7.81	159	32
Eugene	28	60	48	+3	12	+5	2.92	0.89	6	9.59	-0.18	98	30
Hillsboro	28	62	48	+4	9	+2	1.77	0.40	4	6.64	-0.89	88	29
McMinnville	32	60	49	+4	12	+5	2.20	0.60	4	8.52	-0.05	99	30
Portland	33	63	49	+4	13	+6	1.98	0.71	6	7.51	0.12	102	32
Salem	29	59	49	+4	15	+8	2.22	0.71	5	9.55	1.49	118	27
SW VALLEYS													
Grants Pass	36	63	50	+5	14	+11	1.86	0.57	6	6.82	0.50	108	29
Medford	34	68	50	+7	16	+16	1.28	0.51	5	4.29	0.15	104	25
Roseburg	36	62	52	+6	18	+11	2.56	1.18	6	7.44	0.73	111	27
NORTH CENTRAL													
Condon	27	59	43	+7	-	+0	0.62	0.17	4	3.03	0.23	108	23
Echo ⁸	17	69	43	+2	4	-3	0.72	0.42	5	1.81	0.06	103	22
Heppler	24	65	45	+5	6	-1	0.55	0.13	4	3.43	0.58	120	23
Hermiston	19	70	45	+4	4	-3	0.59	0.29	4	1.90	0.15	109	16
Madras ⁸	21	61	43	+4	4	+4	1.29	0.94	3	3.43	1.36	166	20
Moro	23	62	43	+5	-	-4	0.42	0.00	2	2.86	0.63	128	18
Parkdale ⁸	27	57	42	-1	2	-5	2.02	0.79	6	7.67	1.51	125	27
Pendleton	26	65	46	+5	8	+1	0.86	0.51	5	2.32	0.01	100	16
Prairie City ⁸	21	61	43	+4	4	+4	1.29	0.94	3	3.43	1.36	166	20
The Dalles	25	59	45	+6	4	+0	1.18	0.76	5	3.21	0.89	138	17
SOUTH CENTRAL													
Agency Lake ⁸	24	58	42	+8	1	+1	1.12	0.56	6	4.33	1.01	130	24
Bend	21	58	42	+5	1	+1	1.24	0.87	4	3.67	1.70	186	16
Burns	17	57	40	+8	1	+1	0.60	0.32	5	2.27	0.27	114	22
Christmas Valley ⁸	20	61	42	+5	-	+0	0.22	-0.17	4	2.32	-0.17	93	21
Klamath Falls	25	61	45	+8	3	+3	0.44	-0.05	5	2.56	-0.18	93	22
Klamath Falls ⁸	26	60	44	+8	3	+3	0.41	-0.08	6	2.37	-0.37	86	24
Lakeview	21	61	44	+8	1	+1	0.07	-0.42	2	1.23	-1.81	40	15
Lorella ⁸	23	59	46	+9	3	+3	0.15	-0.34	5	3.02	0.28	110	27
Redmond	13	63	45	+8	6	+6	0.21	-0.07	3	1.14	-0.49	70	9
Worden ⁸	25	61	43	+6	-	+0	0.18	-0.31	4	2.70	-0.04	99	26
NORTHEAST													
Baker City	11	56	37	+2	-	+0	0.85	0.64	6	1.92	0.01	101	20
Joseph	17	55	37	+5	-	+0	1.46	0.76	4	4.81	-0.08	98	26
La Grande	19	57	44	+6	2	+2	0.69	0.20	4	1.78	-1.67	52	18
Union	18	57	42	+4	-	+0	0.93	0.59	4	2.58	-0.24	91	18
SOUTHEAST													
Ontario	20	62	43	+5	5	+5	0.69	0.39	4	2.09	0.25	114	16
Rome	16	66	45	+8	7	+7	0.11	-0.10	4	2.62	0.98	160	22

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, 2007.

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.