

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: The weather across the State turned cool and moist this past week. High temperatures ranged from only 78 degrees in Ontario, down to 66 degrees in Crescent City, Klamath Falls, Lakeview, and Tillamook. Lows ranged from a relatively mild 51 degrees in Bandon, down to 21 degrees in Christmas Valley. Precipitation was reported at thirty-nine stations, leaving only four stations without any measurable moisture. Accumulations were minimal in many cases, but Prairie City and Klamath Falls (Agri-Met station) both fared well, with 1.04 and 0.72 inches respectively. While the rain did cause some disruption in farming activities, the moisture has encouraged wheat planting and helped emerging plants. More moisture is still wanted.

Field Crops: Scattered rain this past week was welcomed throughout the State. The moisture helped improve fall wheat germination. Wheat planting continued across much of the State last week, but more moisture is needed to help farmers with planting. Still some fall haying. Marion County grass for seed needs rain. Field corn harvested for silage is winding down in Washington County and some wheat was planted in dusty beds. A dry fall in Union County may impact the 2007 grass seed crop. Sugarbeet harvest is underway in Malheur County.

Vegetables: Pumpkin and winter squash harvest continued to be the main activity among vegetable growers in the western part of the State. Carrot seed producers were done for the year. Washington County growers should be finished with the sweet corn harvest by the end of this week. Corn yields appeared to be a bit above the average of the previous years. Onion harvest continued throughout the State. Growers were still digging potatoes in Klamath County.

Fruits and Nuts: Grape harvest is in full swing; many growing areas are ahead of schedule this year. Hazelnut harvest continued on what looks to be a large crop. Willamette Valley berries are virtually complete for the season. Apples and winter pears were picked. Some fall copper sprays were applied to stone fruits. Good Polk County prune harvest. Douglas County tree fruit harvest is complete. Winter pear harvest continued in the upper Hood River Valley; apples were picked throughout the valley. Mid-week rain caused some disruption to harvest operations. Growers continued with post harvest sulfur sprays and orchard cleanup. Cranberry harvest continued on the southern coast.

Nurseries and Greenhouses: Nurseries still doing lots of watering of stock last week. Small shrubs are being burlap balled and shipped. Some potted plants are being sold. Greenhouses still quite busy getting out fall plant starts. Garden clubs are having fall sales of surplus plants. Christmas tree growers are planning for harvest, which is only a month away. Strawberry plant starts harvest continue in Klamath County.

Livestock, Range and Pasture: Livestock continued to be moved down from higher-elevation rangeland into fall pastures. Many pastures were providing very little forage and supplemental feeding was common. Recent rains have helped some areas, but most pastures continued to need more rain for conditions to improve. Livestock were reported in good condition throughout the State.

Soil Moisture-Week Ending 10/08/06

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	34	39	27	0
Subsoil	40	38	22	0

Crop Condition-Week Ending 10/08/06

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Range and pasture	25	32	29	10	4

Crop Progress-Week Ending 10/08/06

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat planted	70	57	27	39
Winter wheat emerged	27	25	6	14
Days suitable for fieldwork	6.6	7.0	-	-

WESTERN OREGON

BENTON/LINN/LANE: All berries are done except for some greenhouse production and late berries. A few “day neutral” varieties of strawberries are being picked. Grape harvest is in full swing. Asian pears are still being harvested. A few late varieties of peaches are being harvested. Apple harvest is continuing and Bartlett pears are done. The hazelnut crop looks large, by the looks of the nuts. Harvest continues. Pumpkins and squash are being harvested. Season is nearing the end. Greenhouse and nursery crops are slowing down and preparing for 2007.

COOS/CURRY: Cranberry harvest is continuing. High temperatures were well below normal for the week for Southern Curry, with the high temperature above normal in Coos and Northern Curry. Sporadic rainfall of up to .12 inches fell in the area. Bandon (Coos & Northern Curry): the Low temperature for the period was 52.93 degrees, 10.49 degrees above the 5-year average. The high temperature for the period was 70.5 degrees, 4.39 degrees above the 5-year average. Precipitation for the period was 0.12 inches, compared to a 5-year (including drought years 2001-2004) average of 0.70 inches. Precipitation for the Weather year ending 9/30 was 69.9 inches, 20.57 inches above the 5-year average (including drought years 2001-2004). The historical average (through September) is 60.4 inches precipitation. Current weather year precipitation stands at 0.13 inches, 0.57 inches below the 5 year average. Brookings (Southern Curry): The low temperature for the period was 47.48 degrees, 1.04 degrees below the 5-year average. The high temperature for the period was 58.41 degrees, 15.13 degrees below the 5-year average. Precipitation for the period was 0.0 inches compared to a 5-year average (including drought years 2001-2004) of 0.69 inches. The Weather year precipitation through 9/30 was 107.8 inches, 40.16 inches above the 5-year average (including 4 drought years, 2001 – 2004). The historical average is 60.4 inches through September. The current Weather year precipitation stands at 0.13 inches, 0.57 inches below the 5 year average.

DOUGLAS: Tree fruit harvest is complete. Grape harvest is moving well, about 50 percent complete. This coming dry week should allow a large percent of remaining grapes to be harvested in good condition.

JACKSON: Still not any rain to start fall planting. Lots of ground has been prepared, but too dry to plant. Still some fall haying, mostly grass hay. Apples, pears, and grapes were being

harvested. Vineyards are about two weeks ahead of normal. The weather has been good for getting sugar levels up to desired levels. Still lots of squash, corn, tomatoes, peppers, and pumpkins being harvested. Greenhouses were quite busy getting out fall plant starts (mostly decorative plants). Nurseries still doing lots of watering of stock on hand. Some selling of potted plants and balled trees and shrubs. With no rain to get fall pastures going, forage is running low, enough so that some supplement feeding is being done. Irrigation season is about at an end. They were hoping for more rain from the system that went through this week, but did not do much. Both days and nights were cooler, but forecast is for a return to normal next week. It was a good week for getting routine tasks done, but not too good for fall planting. Cattle are being brought down from higher ranges, and lots of weaning and marking of the spring calves. Not a bad week, but we still really need rain.

JEFFERSON: Carrot seed harvest is complete.

JOSEPHINE: Weather was pretty much same as last week, with cool nights with warm days. There was a trace of rain, but they were still irrigating. All hay is in. Truck gardens are preparing for hay rides and pumpkin gathering. Still lots of produce in stands.

MARION: Still no rain and very dry. Fall field work continues. Some established and planted grass seed fields are being irrigated due to dry conditions. Very little soil moisture is available.

WASHINGTON: Field corn harvest for silage winding down, sugar beet seed beds worked up for rotations. Small grain planting, fourth cutting alfalfa down, seed beds for new planting seed grass were being prepared. Fruits about done, filberts breaking hulls. Sweet corn harvest has a week to go for finish, with yield a bit above average. Small shrubs being burlap balled and shipped. Irrigation continues on new plantings. Poor to none is the story of grass. Hay is being fed. Some moisture occurred during the week, with 0.02 inches of rain, a high of 76 degrees, a low of 42 degrees, high humidity at 69 percent, and a low humidity of 72 percent. Some wheat was being planted in dusty beds.

YAMHILL: Hazelnut harvest continues. Apple harvest continues. Some fall copper sprays being applied to stone fruits.

EASTERN OREGON

GILLIAM/WHEELER: Wednesday rainfall amounts between 0.50 to 0.75 inches should help improve fall wheat germination where not seeded into moisture. This also softened up the range, allowing another week or so of grazing.

HOOD RIVER: Winter pear harvest continued in the upper Hood River Valley. Apples were picked throughout the valley. Mid-week rain caused some disruption to harvest operations. Growers continued with post harvest sulfur sprays and orchard cleanup throughout the Valley.

KLAMATH: Potato, onion, and strawberry harvest all continue. There was rain during the week, followed by warm temperatures.

LAKE: High temperatures for the week ranged from the low 60's to the mid 70's. Low temperatures were in the mid 30's. Cattle producers are beginning to move home from permits. Starting to wean calves.

MALHEUR: Onion harvest was the main activity for this week. Sugar beet harvest is getting started this week. Scattered thunder storms and rain showers Tuesday evening and Wednesday brought about 0.10 inches in Ontario area but no significant disruption of farming activity. Temperatures about normal.

SHERMAN: Rain one day this week stopped fall seeding for a day. Amounts ranged from 0.30 to 0.60 inches. Settled the dust, stopped most everyone from seeding, and gave the emerged wheat a nice drink. May be enough to cause some crusting and then reseeding, but the moisture was very welcomed.

UMATILLA: Everybody is busy planting winter wheat. Over 50 percent, perhaps 60 percent was in the ground. There is some moisture in which to seed. Wheat also emerging and stands look good. Still some swathing of hay and digging of potatoes.

UNION: Dry fall weather may impact the 2007 grass seed crop. We need moisture!

WALLOWA: Very nice conditions throughout most of the week, including some moisture, helped producers finish their fall plantings and hay cuttings. Recent rains have helped grass and range conditions.

WASCO: Our first fall rain fell on Wednesday, improving wheat seeding conditions. Wheat planting continued most of the week. Field cultivation and fertilization was also active. Wine grape harvest continued through week. Picking continued in pear and apple orchards. Pastures are at a season low. Most cattle herds, however, are doing well as we go into the fall season. Some cattle being moved from mountain ranges to lower elevation pastures.

Weather data for selected stations in Oregon, Week ending: October 8, 2006 (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	39	69	53	-3	20	-13	0.28	-0.69	2	1.72	-2.29	43	11
Bandon ⁸	51	71	61	+6	77	+41	0.12	-0.46	2	0.90	-1.44	38	10
Crescent City	40	66	53	-5	21	-28	0.19	-0.49	2	0.44	-2.07	18	7
Florence	37	68	51	-6	13	-34	0.05	-0.86	1	1.09	-2.42	31	5
Tillamook	35	66	50	-5	8	-24	0.35	-0.84	3	2.57	-2.54	50	13
WILLAMETTE VALLEY													
Aurora ⁸	41	72	55	-2	37	-4	0.09	-0.44	4	0.93	-1.48	39	10
Corvallis	38	73	54	-3	33	-9	0.05	-0.42	2	0.71	-1.33	35	7
Detroit Lake ⁸	38	73	54	+4	30	+8	0.01	-0.72	1	1.34	-1.74	44	8
Eugene	37	74	54	-4	28	-21	0.01	-0.45	1	0.53	-1.66	24	7
Hillsboro	39	73	54	-2	31	-7	0.05	-0.40	2	0.64	-1.38	32	7
McMinnville	40	75	56	-2	41	-2	0.06	-0.45	3	0.80	-1.42	36	9
Portland	46	72	57	-2	53	+1	0.06	-0.39	3	0.92	-1.34	41	11
Salem	39	74	55	-2	36	-5	-	-0.47	-	0.56	-1.52	27	5
SW VALLEYS													
Grants Pass	38	76	58	-2	58	-7	-	-0.34	-	0.18	-1.10	14	3
Medford	40	76	59	-1	61	+0	0.03	-0.19	1	0.09	-1.02	8	4
Roseburg	40	75	59	+0	61	+1	-	-0.33	-	0.65	-0.86	43	6
NORTH CENTRAL													
Condon	36	74	52	+1	23	+2	0.53	0.38	2	0.67	-0.23	74	6
Echo ⁸	39	75	55	-1	38	-3	0.16	0.09	3	0.33	-0.19	63	8
Heppner	40	73	54	-2	31	-5	0.37	0.16	2	0.86	-0.18	83	8
Hermiston	38	74	55	-1	36	-5	0.08	0.01	2	0.33	-0.19	63	6
John Day	29	73	54	+1	32	+1	0.23	0.06	2	0.65	-0.38	63	7
Madras ⁸	31	71	51	-3	12	-18	0.01	-0.09	1	0.20	-0.46	30	6
Moro	39	70	55	+2	34	+8	0.21	0.07	2	0.45	-0.25	64	4
Parkdale ⁸	35	69	51	-4	9	-24	0.37	0.04	3	0.51	-1.00	34	6
Pendleton	38	71	55	-3	33	-10	0.05	-0.09	1	0.45	-0.30	60	6
The Dalles	42	75	57	+5	52	+23	0.15	0.01	2	0.20	-0.51	28	3
SOUTH CENTRAL													
Agency Lake ⁸	25	70	48	-2	-	-16	0.23	0.02	1	0.34	-0.53	39	5
Bend	31	72	50	-1	10	-10	-	-0.08	-	0.13	-0.43	23	4
Burns	27	71	52	+4	20	+6	0.56	0.42	2	0.89	0.17	124	6
Christmas Valley ⁸	21	70	47	-7	-	-32	0.01	-0.16	1	0.06	-0.71	8	3
Klamath Falls	29	66	49	-5	3	-27	0.15	-0.01	2	0.21	-0.52	29	4
Klamath Falls ⁸	29	67	50	-4	5	-25	0.72	0.56	2	0.72	-0.01	99	2
Lakeview	30	66	50	-3	6	-18	0.02	-0.19	1	0.09	-0.78	10	2
Lorella ⁸	22	70	49	-5	6	-24	0.11	-0.05	2	0.16	-0.57	22	4
Redmond	26	71	50	-2	9	-15	0.02	-0.05	1	0.29	-0.20	59	4
Worden ⁸	25	68	49	-5	6	-24	0.51	0.35	1	0.64	-0.09	88	4
NORTHEAST													
Baker City	25	71	51	+2	17	-2	0.04	-0.10	1	0.48	-0.42	53	9
Joseph	32	73	50	+4	12	+3	0.04	-0.31	1	1.87	0.11	106	9
La Grande	30	72	53	+0	27	-4	0.01	-0.21	1	0.60	-0.60	50	6
Prairie City ⁸	31	69	49	+4	6	-1	1.04	0.83	2	2.10	0.79	160	8
Union	28	75	54	+3	31	+7	0.01	-0.20	1	0.66	-0.62	52	7
SOUTHEAST													
Ontario	35	78	60	+5	69	+29	0.06	-0.02	2	0.42	-0.21	67	8
Rome	26	76	52	-2	22	-9	0.02	-0.10	1	0.07	-0.65	10	3

¹ Summary based on NWS data. Copyright 2006: 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.