

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: Cooler temperatures and rainfall was reported throughout the State. All forty-three stations reported measureable precipitation. The Detroit Lake station reported the most precipitation with 3.37 inches, followed by the North Bend station with 2.55 inches. High temperatures ranged from 66 degrees in Echo, Moro, and Parkdale to 81 degrees in Medford. Low temperatures ranged from 18 degrees in Lorella to 40 degrees in Bandon and Crescent City. Twenty-six stations reported temperatures below freezing.

Field Crops: Winter wheat planting was moving quickly and nearing completion across the state. Klamath County reported that some fourth cutting of hay was still on the ground. Wasco County also reported hay was in the final cleanup stages. Many counties reported great seeding conditions, but Lane County had reports of extreme wind and weather putting a stop to all farming at weeks end. Field corn was still being harvested in the state.

Vegetables: Linn County reported powdery mildew in pumpkins and cucumbers, but a successful pumpkin crop nonetheless. Rain was reportedly splitting tomatoes and white mold appeared on cabbage heads as the result of morning dew. Vegetable crops were

generally doing well. In Washington County cauliflower, broccoli and sweet corn continued to be harvested for processing.

Fruits and Nuts: Wine grape harvest was in the latter half as growers tried to beat the weekend rain. There were mixed reports on quality. Some counties were all done with apple and pear harvest, while others were close to finishing up. Most fall berries were all harvested. Producers down in Coos and Curry counties were working on cranberry harvest. Most hazelnut growers were finished up with harvest by the weekend. Walnuts were getting ready to mature.

Nurseries and Greenhouses: Some seasonal greenhouses were shutting down for the year, while others continued to be busy with fall and winter seasonal plants. Fields were prepared after digging of shrubs.

Livestock, Range and Pasture: Cattle were being rounded up and moved to winter pastures. Fertilization of pastures has kept landowners busy.

Soil Moisture - Week Ending 10/24/10

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	1	18	68	13
Subsoil	3	27	69	1

Crop Progress - Week Ending 10/24/10

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	95	80	87	80
Winter wheat emerged	61	44	49	42
Days suitable for fieldwork	5.5	6.5	5.1	5.9

Crop Condition - Week Ending 10/24/10

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	0	33	62	5
Range and pasture	3	15	55	25	2

Western Oregon

CLACKAMAS: Fall rains were here. Heavy precipitation over the weekend, received nearly two inches by the morning. Most vineyards harvested last week to beat the rains. Wine grapes were mostly in fermentation vats now. Grape growers had lots of sorrows this year; poor pollination weather caused light or spotty set, the cool summer and fall showed up in low sugar. The same conditions caused a shortage of wild berries and causing birds to come and feed on grapes. Grapes were crushed and into vats post haste to suppress botrytis and all the wild yeasts brought in by birds. Hazelnut harvest wrapped up by the weekend following a favorable stretch of weather. Yields were off a bit. Grass seeding finished. Winter wheat planting was nearly done.

COOS/CURRY: Forage should respond as soil temperatures are still more than adequate for grass growth. Low temperatures were nearly 4 degrees below the 5-year average in both Bandon (Coos Co.) and Brookings in southern Curry. High temperatures through the week were near the 5-year average in Coos, but over 4 degrees below the 5-year average in southern Curry. Both Coos and Curry counties experienced overcast and very windy conditions the end of the week, with the heaviest precipitation over the weekend in Brookings – nearly 2 inches on Saturday and over an inch on Sunday. The wide swing in daily temps (30 degrees from low to high) caused some problems for livestock producers with young animals. Producers were working on cranberry harvest. Bandon (Coos & Northern Curry): Low temperature for the period was 40.25 degrees, 3.71 degrees below the 5-year average. High temperature for the period was 72.4 degrees, 0.61 degrees above the 5-year average. Precipitation for the period was 0.9 inches, which is 0.44 inches above the 5-year (including drought in 2005) average for the week. Precipitation for the 2010 weather year (began 10/09) final precipitation was 61.32 inches, 6.18 inches above the 5 year average. Weather year 2011 (began 10/1/2010) precipitation stands at 1.41. Historical annual precipitation is 60.4 inches. Average precipitation for the month of October is 4.07 inches. Brookings (Southern Curry): Low temperature for the period was 42.94 degrees, 3.99 degrees below the 5-year average. High temperature for the period was 66.74 degrees, 4.29 degrees below the 5-year average. Precipitation for the period was 3.93 inches, compared to a 5-year (including drought in 2005) average of 0.7 inches. Final precipitation for the 2010 weather year (began 10/08) was 90.13 inches, 9.36 inches above the 5 year average. Weather year 2011 (began 10/1/2010) precipitation stands at 4.34 inches, 0.22 inches above the 5-year average. Historical average annual precipitation is 73.48 inches. Historical average precipitation for October is 5.22 inches.

DOUGLAS: Another dry week had allowed the wine grape growers to make good progress on harvest. Wine grape harvest is about 60 percent complete. Fall field cultivation and liming was complete. Fall cover crops seeded in late September or October had been slow to establish with minimal

rain. Those with irrigation had been able to push stands up fast. Irrigation supplies from local rivers held well into late season. All tree fruit crops had been harvested including late apples and pears.

JOSEPHINE: Friday and Saturday received a total of 6.5 inches of rain and had high winds, lightning, and thunder. Low temperatures ranged from 38 degrees to 44 degrees. High temperatures ranged from 50 degrees to 60 degrees. Humidity, temperatures, and lightly overcast made for comfortable hard working days. Fertilizing of pasture lands was one of the activities keeping landowners busy in our area. Grape harvest was still going. Gardens were basically done.

LANE: Extreme wind and weather over the weekend put a stop to any farming for a while.

LINN: Much needed rain was received. Peach harvest was complete. Cherries were done. Asian pear harvest was nearly done. Apple harvest continued for some late varieties. Apples nearing end of season. Prunes/plums were done. Harvesting of hazelnuts continued; estimate still small to medium crop. Crop harvest was going very well, many orchards were done. Garlic and onions were done. Blueberries, raspberries, strawberries, and blackberries were done. Grapes were mostly done as were wine grapes. Pumpkins and cucumbers had bad powdery mildew. Many farmers were very successful with pumpkins. Powdery mildew in home gardens had gone away. Tomatoes and potatoes were still going. Rain was splitting tomatoes again. Cole crops were doing fine. Chard, peas, and Brussels sprouts were doing well. Aphids removed by predators. White mold on cabbage heads due to wet, morning dews. Many vegetable crops were doing fine. Commercial corn was still being harvested.

WASHINGTON: Corn silage was cut for livestock feed. Wheat planting was at a rapid pace. New grass for seed was showing. Some late everbearing strawberries were at stands. Filbert harvest finished. Walnuts were getting ready to mature. Grapes were being picked at frantic pace, could be good quality even with late maturity. Cauliflower, broccoli, and sweet corn were going to processor. Fields were prepared after digging of shrubs. Good shape for late fall growth. High temperature was at 68.5 degrees, and low temperature was at 33.4 degrees. Humidity was at a high of 71 percent, and a low of 58 percent. Received 1.8 inches of rain and had wind gusts up to 40 mph.

YAMHILL: This last week continued to be mild and mostly clear with a few scattered showers mid week. The weekend had some blustery conditions and periods of heavy rain. Corn, squash, apples and pears continued to be harvested. Cauliflower looked good in our area and was harvested this week. Wine grapes were being harvested and the hazelnut crop harvest was being completed.

Eastern Oregon

HARNEY: A strong weather system brought significant amounts of rainfall to most of the county over the weekend. The precipitation should prove beneficial for recharge of soil moisture in rangeland pastures and hay fields as we transition into winter.

HOOD RIVER: Fair weather prevailed until the weekend when rain returned. Winter pear harvest wrapped up in the upper Hood River Valley, and harvest of late-season apples continued throughout the Valley. Wine grape harvest was in full swing. Postharvest orchard cleanup continued in many orchards throughout the Valley.

KLAMATH: Cooler temperatures during the week. Harvest of all crops continued. Rain during the last part of the week hampered the harvest. Some fourth cutting hay still on the ground, and onions lifted and on the ground.

MALHEUR: A storm Saturday night and Sunday officially ushered in the fall season. High winds, rain, snow at 5,000 feet to 7,000 feet. Rainfall varied from 0.25 inches to 1 inch. Major crops left were straggled fields of fourth cutting hay, sugarbeets and field corn. High temperatures ranged from 45 degrees to 55 degrees, about 5 degrees to 10 degrees below

normal. Low temperatures ranged from 35 degrees to 45 degrees, about 5 degrees above normal.

SHERMAN: Great seeding conditions and wheat was shooting out of the ground. Very little fallow left to plant.

UNION: Dry conditions continued with chance of precipitation the end of this week. Cold nights and moderate day temperatures this week. Sugarbeet harvest was nearing completion. Sunflower seed and other specialty seed harvest were well underway or nearing completion. Established crops and newly seeded winter wheat would benefit significantly from precipitation however, harvest of remaining crops would be delayed.

WASCO: Rain occurred Sunday while cool nights and warm days continued through the week. Winds were very mild and the fall foliage was starting to color-up in the hills and Columbia Gorge. Winter wheat seeding nearing completion while a number of fields were turning green. Planting conditions had been excellent this year. Fruit and hay harvest was in the final cleanup stages. Cattle were being rounded up and being moved to winter pastures.

Weather data for selected stations in Oregon, Week ending: October 24, 2010 (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	36	68	53	+3	25	+9	1.18	-0.24	3	9.70	2.79	140	24
Bandon ⁸	40	72	54	+2	31	+6	0.90	-0.16	4	3.21	-1.17	73	19
Crescent City	40	69	54	-2	27	-10	1.43	0.17	4	4.12	-0.81	84	18
Florence	33	73	54	+1	31	+2	1.75	0.25	3	6.88	0.36	106	20
North Bend	37	77	54	+0	32	+1	2.55	1.36	1	5.71	0.89	118	10
Tillamook	34	72	54	+4	33	+16	1.55	-0.23	3	6.73	-1.98	77	18
WILLAMETTE VALLEY													
Aurora ⁸	35	70	54	+3	30	+14	1.73	0.94	3	5.77	1.76	144	20
Corvallis	33	70	53	+2	22	+5	1.75	0.96	4	5.56	1.97	155	24
Detroit Lake ⁸	34	71	50	+5	11	+4	3.37	2.11	4	8.16	2.62	147	17
Eugene	34	71	54	+2	29	+6	1.72	0.84	2	4.10	0.24	106	12
Hillsboro	31	73	52	+2	19	+4	1.25	0.55	2	4.15	0.72	121	16
McMinnville	31	74	52	+0	19	+1	1.33	0.53	2	3.93	0.11	103	15
Portland	39	71	55	+3	35	+10	1.08	0.42	2	5.92	2.33	165	15
Salem	35	72	54	+4	31	+15	1.48	0.72	2	4.91	1.34	138	15
SW VALLEYS													
Grants Pass	37	75	55	+1	33	-1	1.26	0.63	3	2.95	0.45	118	8
Medford	37	81	56	+3	43	+14	1.42	1.04	3	2.28	0.42	123	9
Roseburg	38	80	56	+2	40	+7	1.40	0.79	3	3.29	0.62	123	12
NORTH CENTRAL													
Condon	29	68	50	+4	12	+5	0.71	0.46	2	3.16	1.74	223	15
Echo ⁸	29	66	51	+2	18	+5	0.47	0.33	2	2.19	1.36	264	13
Heppner	32	69	51	+1	13	-2	0.45	0.21	2	1.82	0.27	117	12
Hermiston	30	67	51	+2	20	+7	0.37	0.23	2	2.34	1.51	282	17
Madras ⁸	29	69	49	+2	8	-3	0.82	0.66	2	2.67	1.67	267	12
Moro	30	66	50	+3	8	+1	0.48	0.31	2	3.25	2.20	310	9
Parkdale ⁸	29	66	49	-1	4	-9	1.87	1.31	3	3.98	1.38	153	16
Pendleton	30	67	50	+0	9	-7	0.38	0.17	2	2.52	1.34	214	15
Prairie City ⁸	29	69	49	+2	8	-3	0.82	0.66	2	2.67	1.67	267	12
The Dalles	33	73	54	+7	33	+26	0.07	-0.14	2	1.09	-0.01	99	10
SOUTH CENTRAL													
Agency Lake ⁸	21	70	45	+2	-	-3	2.09	1.74	3	3.25	1.68	207	9
Bend	27	76	48	+3	7	+0	0.25	0.09	1	0.67	-0.23	74	5
Burns	22	71	46	+4	-	+0	1.04	0.87	2	1.54	0.47	144	12
Christmas Valley ⁸	19	74	44	-4	-	-11	0.57	0.33	2	1.22	-0.06	95	9
Klamath Falls	29	72	48	+1	1	-8	0.87	0.59	2	0.92	-0.36	72	3
Klamath Falls ⁸	27	73	48	+2	6	-3	1.06	0.78	3	1.17	-0.11	91	9
Lakeview	25	72	46	-1	-	-7	2.11	1.82	3	3.05	1.58	207	11
Lorella ⁸	18	74	46	-2	-	-9	1.96	1.68	2	2.33	1.05	182	5
Redmond	19	76	48	+1	3	-4	0.71	0.57	2	2.63	1.87	346	9
Worden ⁸	19	74	45	-3	-	-9	2.05	1.77	2	2.27	0.99	177	5
NORTHEAST													
Baker City	19	70	46	+2	-	-3	0.50	0.36	1	1.52	0.30	125	9
Joseph	28	72	51	+10	16	+16	0.17	-0.27	1	2.22	-0.48	82	16
La Grande	25	73	49	+2	3	-6	0.31	-0.01	2	1.60	-0.28	85	13
Union	26	71	48	+2	2	-5	0.29	0.08	1	1.25	-0.51	71	9
SOUTHEAST													
Ontario	30	72	53	+5	21	+10	0.61	0.47	2	0.89	-0.06	94	7
Rome	26	72	49	+3	5	-3	0.39	0.25	2	2.26	1.26	226	10

¹ Summary based on NWS data. Copyright 2010: 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, 2010.

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

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

⁸ Agri-Met weather stations.