

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: Oregon cooled down this week following the first rain of fall, with most stations reporting high temperatures in the upper 70's and measurable precipitation. Medford had the highest record temperature at 81 degrees, above its normal high for this time of fall. Almost all stations in eastern Oregon continued to have below freezing overnight temperatures. Christmas Valley and Burns both had the lowest recorded temperature at 15 degrees. The first rainfall of the season occurred for several counties, relieving fire danger in some areas and improving soil moisture for fall crops. Tillamook recorded receiving 2.05 inches of rain, slightly above its normal precipitation for this time of the year. Some areas reported the first rain since July.

Field Crops: In north Willamette Valley, fall wheat was dusted in. Field corn silage finished there. Soil was being prepared for new rye grass planting. First rains since July fell on Friday, providing some relief to dry conditions. In anticipation of rain showers, a lot of fall pre-emergent field spraying for weeds were going on in perennial grass seed fields. Klamath potato harvest continued. Some producers were still harvesting fourth cutting alfalfa. Malheur hay, potatoes, corn and sugarbeets were being harvested. This week had ideal harvesting conditions. In the Union/Baker County area, sugarbeet harvest continued. Sunflowers and corn have not been harvested; farmers expect some delays next week if forecasted rain arrives. Umatilla County potato harvest was wrapping up, with corn harvest (yellow corn for grain) in full swing. Wheat plantings have slowed, as conditions were dry and producers were waiting for more available moisture; wheat producers hoped for upcoming rain. The weekend precipitation and cooler temperatures should help the germination and emergence of recent wheat seedings. Seeding continued, as the region had enough rain to settle the dust and hopefully improve seeding conditions. Sherman County was 75 percent seeded and had about 40 percent of grain up. Wasco County was much lower seeded as direct seeders were waiting for

moisture. Things did get busy this week in Wasco County, however. The region had some light precipitation earlier this past week, the first precipitation in 84 days.

Fruits and Nuts: Winter pear harvest continued in mid and upper Hood River Valley, while wine grape and apples continued harvest throughout the Valley. Pear and wine grape harvest continued in Douglas County, harvesting good quality fruit. Late season apple harvest continued in western Oregon; the crop appears to have fewer issues with the codling moth than last year. Everbearing strawberry harvest ongoing. Hazelnut harvest continued, appearing to have fair yields and good quality. Good quality walnuts were starting to drop. Cranberry producers continued preparation for the upcoming harvest season.

Vegetables: Sweet corn harvest continued for Oregon, nearing completion. Farmers expect late blight in tomatoes after first fall rain. Pumpkin and squash were being harvested. Powdery mildew has been hitting pumpkin, squash, and cucumber crop hard in Lane County. Malheur onions harvested.

Nurseries and Greenhouses: Nurseries and greenhouses were removing unwanted arborvitae from plantation. They were continuing irrigation on shrubs. Fall sales of plants and shrubs were happening.

Livestock, Range and Pasture: Pastures need rain. Supplemental feeding has been keeping stock in good shape. Animals were moved from area to area to graze where there might be green. Some producers were starting to ship cattle to winter pastures. In Coos and Curry counties, better than average feed in some areas for this time of year, but the uplands continue to be dry. Cattle were mostly off the bottoms and were being gathered off the hills. In Klamath County, some were irrigating pastures, pre-irrigation for 2013 was occurring.

Soil Moisture - Week Ending 10/14/12

	Very short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	34	35	31	0
Subsoil	41	31	28	0

Crop Condition - Week Ending 10/14/12

Crop	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	0	0	27	73	0
Range and pasture	23	40	22	15	0

Crop Progress - Week Ending 10/14/12

Crop	This week	Last week	Last year	5 year average
	Percent	Percent	Percent	Percent
Corn harvested	59	54	-	-
Winter wheat planted	51	37	59	66
Winter wheat emerged	24	17	24	30
Days suitable for fieldwork	6.5	6.9	4.8	5.5

Western Oregon

COOS/CURRY: Lows were 2 – 3+ degrees below the 5-year average for both counties. Coos County high temperature was 0.84 degrees below the 5-year average. Highs were over 9 degrees below the 5-year average in southern Curry County. Cool mornings and overcast conditions prevailed all week along the Coast, and first rainfall of the season started to ease fire danger in some area, while other areas didn't settle the dust. Better than average feed in some areas for this time of year, but the uplands continue to be dry. Cattle were mostly off the bottoms and were being gathered off the hills. Cranberry producers continued preparation for the upcoming harvest season. Bandon (Coos and Northern Curry): Official Low temperature for the period was 42.31 degrees, 1.07 degrees below the 5-year average. High temperature for the period was 68.34 degrees, 2.61 degrees below the 5-year average. Precipitation for the period was 0.0 inches, which is 0.53 inches below the 5-year average for the week. Weather year 2012 (through 9/30/2012) ended with a total of 65.04 inches, 11.27 above the 5-year average, and 4.64 above the historical average. Weather year 2013 (began 10/1/2012) precipitation stands at 0.09 inches, 0.66 inches below the 5-year average. Historical average precipitation for October is 4.07 inches. Brookings (Southern Curry): Low temperature for the period was 43.67 degrees, 2.27 degrees below the 5-year average. High temperature for the period was 63.42 degrees, 9.09 degrees below the 5-year average. Precipitation for the period was 0.57 inches, which is 0.87 inches below the 5-year average. Weather year 2012 (through 9/30/2012) ended with a total of 91.91 inches, 11.61 above the 5-year average, and 18.43 above the historical average. Weather year 2013 (began 10/1/2012) precipitation stands at 0.57 inches, 0.87 inches below the 5-year average. Historical average precipitation for October is 5.22 inches.

DOUGLAS: Dry weather has really pushed irrigation late into the fall. Orchard and vineyard owners have had good harvest conditions because of the dry fall. Pear harvest was about 50 percent complete and wine grape harvest was about 70 percent complete. Good quality fruit crops are being harvested this year. Fall field crops are waiting for a few fall rains before being planted.

JACKSON: The streak of 84 consecutive days without measurable precipitation ended on Friday. The rain is a welcome sight.

JOSEPHINE: First portion of the week had overnight temperatures of 35 to 45 degrees with daytime temperatures of 65 to 80 degrees. A few nights with fog. Later part of reporting period had overnight temperatures of 48 to 60 daytime 59-70. Wonderful working weather but still need rain. No precipitation other than fog without dew. Harvesting and watering most urgent. Grape harvest continued looking at the best year for most vineyards. Vegetation very crisp where no irrigation. Animals were being moved from area to area to graze where there might be green.

LANE: Apple crop looked excellent, with fewer codling moths this year. However scab was very bad this year. Powdery mildew was hammering cucumber, pumpkin, and squash crops; fortunately it is near the end of the season. Warm season crops were nearing end of season. Rain is much needed. Farmers expect late blight in tomatoes after Friday rain. Fall agronomy crops were going in

MARION: First rains since July fell on Friday, providing some relief to dry conditions. In anticipation of rain showers, a lot of fall pre-emergent field spraying for weeds were going on in perennial grass seed fields.

POLK: One of the best weather seasons for western Oregon for wine grapes in memory.

WASHINGTON: Fall wheat was dusted in. Field corn silage finished. Soil was being prepared for new rye grass planting. Blackberries weed control was applied. Irrigation equipment removed from fields. Filberts were being processed, appearing to have fair yields. Good quality walnuts were starting to drop. Everbearing strawberries continued to produce. Sweet corn harvest completed. Pumpkins and squash were being harvested and potatoes were being dug. Nurseries and greenhouses were removing unwanted arborvitae from plantation. They were continuing irrigation on shrubs. Fall sales of plants and shrubs were happening. Pastures need rain. Supplemental feeding has been keeping stock in good shape. High temperature 71 degrees, low 39 degrees. Fall apples were ready to pick.

YAMHILL: Hazelnut harvest continued. Some fall copper sprays were being applied in apple orchards. Late season apple harvest continued.

Eastern Oregon

HARNEY: Conditions are dry. Rain was in the forecast for the weekend; everyone was looking forward to some much needed moisture.

HOOD RIVER: Mild temperatures and mostly dry weather prevailed through the week. Winter pear harvest continued in the mid and upper Hood River Valley. Apple and wine grape harvest continued throughout the Valley.

KLAMATH: Another week of unseasonable temperatures. Potato harvest continued. Some producers were still harvesting fourth cutting alfalfa. Some were irrigating pastures, pre-irrigation for 2013 was occurring. There were only two nights of below freezing temperatures. The little rain on Saturday didn't cause delays in potato harvest but caused issues for some farms that had hay still down.

LAKE: Some producers in the area were still irrigating from wells. Some were starting to ship cattle to winter pastures.

MALHEUR: High and low temperatures were mostly 75 and 36, respectively. Normal was 68 and 42. No precipitation. Hay, onions, potatoes, corn and sugarbeets

were being harvested. This week had ideal harvesting conditions.

SHERMAN/WASCO: Sherman County was actually about 75 percent seeded and has about 40 percent of grain up. Wasco County was much lower seeded as direct seeders were waiting for moisture. Things did get busy this week in Wasco County, however. The region had some light precipitation earlier this past week, the first precipitation in 84 days.

UNION/BAKER: Sugarbeet harvest continued. Sunflowers and corn has not been harvested; farmers expect some delays next week if forecasted rain arrives.

UMATILLA: Potato harvest was wrapping up, with corn harvest (yellow corn for grain) in full swing. Wheat plantings have slowed, as conditions were dry and producers were waiting for more available moisture; wheat producers hoped for upcoming rain. The weekend precipitation and cooler temperatures should help the germination and emergence of recent wheat seedings. Seeding continued, as the region had enough rain to settle the dust and hopefully improve seeding conditions.

Weather data for selected stations in Oregon, Week ending: October 14, 2012 (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	40	60	52	-2	20	-5	1.89	+0.77	3	2.12	-2.94	42	7
Bandon ⁸	37	64	53	-2	27	-3	0.09	-0.64	2	0.14	-2.89	5	7
Crescent City	44	64	55	-2	35	-9	0.61	-0.25	2	0.68	-2.65	20	9
Florence	36	63	51	-5	16	-22	1.45	+0.31	3	1.51	-3.08	33	6
North Bend	45	64	55	+0	40	+2	0.43	-0.40	1	0.43	-2.88	13	1
Tillamook	36	63	52	-2	21	-4	2.05	+0.67	3	2.10	-4.30	33	6
WILLAMETTE VALLEY													
Aurora ⁸	35	72	55	+2	38	+11	1.57	+0.96	3	1.67	-1.30	56	5
Corvallis	31	73	53	-2	28	-2	1.71	+1.14	2	2.03	-0.54	79	3
Detroit Lake ⁸	35	77	54	+6	36	+22	1.66	+0.76	3	1.83	-2.09	47	5
Eugene	33	73	55	+0	39	+3	0.51	-0.08	2	0.53	-2.20	19	4
Hillsboro	33	71	53	-2	23	-3	0.97	+0.44	2	1.01	-1.50	40	4
McMinnville	34	72	54	-1	30	-1	0.82	+0.22	2	0.82	-1.96	29	2
Portland	40	72	57	+2	49	+11	1.02	+0.51	2	1.06	-1.66	39	3
Salem	38	73	55	+2	40	+13	1.05	+0.50	2	1.09	-1.50	42	5
SW VALLEYS													
Grants Pass	39	79	58	+2	60	+10	0.09	-0.35	1	0.09	-1.61	5	1
Medford	40	81	60	+4	70	+25	0.23	-0.05	1	0.23	-1.14	17	1
Roseburg	41	75	59	+3	65	+17	0.26	-0.15	1	0.26	-1.63	14	1
NORTH CENTRAL													
Condon	35	75	55	+6	36	+23	0.14	-0.07	1	0.17	-0.91	16	3
Echo ⁸	26	80	56	+4	40	+14	0.29	+0.16	3	0.35	-0.28	56	4
Heppner	38	76	57	+4	49	+24	0.27	+0.06	2	0.27	-0.96	22	2
Hermiston	28	78	55	+3	38	+12	0.29	+0.16	3	0.32	-0.31	51	4
Madras ⁸	27	75	53	+3	24	+4	0.11	-0.03	2	0.17	-0.61	22	5
Moro	32	76	54	+4	31	+15	0.25	+0.11	2	0.25	-0.57	30	2
Parkdale ⁸	29	77	54	+3	32	+10	0.34	-0.05	4	0.36	-1.51	19	6
Pendleton	32	76	57	+4	52	+23	0.35	+0.19	3	0.35	-0.55	39	3
Prairie City ⁸	27	75	53	+3	24	+4	0.11	-0.03	2	0.17	-0.61	22	5
The Dalles	32	79	58	+8	60	+42	0.11	-0.03	2	0.11	-0.72	13	2
SOUTH CENTRAL													
Agency Lake ⁸	18	77	48	+1	-	-8	-	-0.27	-	-	-1.12	-	-
Bend	23	74	53	+5	26	+13	-	-0.14	-	-	-0.68	-	-
Burns	15	78	49	+3	4	-3	0.01	-0.13	1	0.01	-0.83	1	1
Christmas Valley ⁸	15	77	49	-3	2	-19	0.03	-0.18	2	0.03	-0.93	3	2
Klamath Falls	26	75	52	+1	15	-4	-	-0.21	-	-	-0.92	-	-
Klamath Falls ⁸	29	76	52	+2	17	-2	0.01	-0.20	1	0.01	-0.91	1	1
Lakeview ⁸	22	77	50	+1	10	-5	0.01	-0.22	1	0.02	-1.06	2	2
Lorella ⁸	21	78	50	-2	6	-13	0.01	-0.20	1	0.01	-0.91	1	1
Redmond	22	76	51	+2	10	-6	0.02	-0.07	1	0.07	-0.49	13	3
Worden ⁸	21	76	50	-2	5	-14	0.06	-0.15	1	0.06	-0.86	7	1
NORTHEAST													
Baker City	18	74	49	+2	4	-7	0.03	-0.11	1	0.09	-0.92	9	3
Joseph	32	72	53	+10	26	+22	0.05	-0.33	1	0.46	-1.64	22	3
La Grande	23	75	50	-1	19	+0	-	-0.28	-	0.14	-1.30	10	2
Imbler ⁸	23	76	53	+4	23	+8	0.18	-0.17	3	0.21	-1.51	12	6
SOUTHEAST													
Ontario	26	78	55	+3	39	+14	0.01	-0.13	1	0.10	-0.65	13	3
Rome	24	79	54	+4	28	+9	-	-0.10	-	0.15	-0.65	19	1

¹ Summary based on NWS data. Copyright 2012: 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, 2012.

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.