

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: Night time and morning conditions were cold and foggy last week with temperatures dropping to below freezing; however, day time conditions were generally sunny and dry. High temperatures ranged from 68 degrees in Grants Pass to 37 degrees in Joseph. Low temperatures ranged from 35 degrees in Crescent City and Bandon to 5 degrees in Joseph. The North Bend station received the most precipitation with 1.86 inches, followed by 1.36 inches received at Detroit Lake. All forty-three stations received precipitation with only six receiving more than one inch. Most all stations reported cooler than normal temperatures and drier than average precipitation levels last week.

Field Crops: Weather conditions were clear and cool this past week. Fall field work throughout the State was mostly done for the year. Colder weather slowed wheat growth. No freeze damage was reported through. Some spring planting preparations were made in Washington County when weather was favorable.

Vegetables: Fall vegetable harvest was completed just in time as freezing temperatures, including some morning frosts, were reported throughout the Willamette Valley this past week. There

were a few very late squash as well as some broccoli and brussel sprouts that were reported as still being harvested.

Fruits and Nuts: Tree fruit and nut harvest was complete; late grape harvest for ice wine was near. Growers applied some remaining fall sprays and pruned trees in preparation for next year.

Nurseries and Greenhouses: Greenhouses were busy cutting, packing, and shipping seasonal greens, holly, and Christmas trees. Nurseries continued digging, balling, and burlapping ornamental stock. The Christmas tree harvest was going strong and there were plenty of u-cut signs around the Willamette Valley.

Livestock, Range and Pasture: Pastures in western Oregon were growing slowly and very wet in some areas. Some low-land pastures were flooded from recent heavy rainfall. Most livestock were in winter pastures with many getting at least some supplemental feed. Livestock were in good condition throughout the State.

Soil Moisture-Week Ending 11/25/07

	Very short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	3	11	75	11
Subsoil	6	18	65	11

Crop Condition-Week Ending 11/25/07

Crop	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Winter wheat	0	8	44	47	1

Crop Progress-Week Ending 11/25/07

Crop	This week	Last week	Last year	5 year average
	Percent	Percent	Percent	Percent
Winter wheat emerged	94	80	88	84
Days suitable for fieldwork	5.7	4.1	3.5	-

WESTERN OREGON

BENTON\LINN\LANE: Last weeks weather here in the Willamette Valley was cold and foggy with a few showers during the first part of the week. The grass crops are up and looking good. A small portion of the wheat is showing some signs of stress as it's turning a yellow color.

CLACKAMAS: It was a very nice week with frosty mornings and sunny days. The mud was drying out and that was welcomed. There were some strong east winds during the middle of the week. There are more leaves on the ground now than on trees. The Christmas tree harvest is at its peak of activity.

COOS\CURRY: More seasonable weather conditions with morning frost and fog last week. Temperatures were slightly above the 5-year average in Coos and slightly below average in Curry. Curry received 0.16 inches of precipitation and Coos received 5.06 inches. Bandon (Coos & Northern Curry): The low temperature for the period was 39.98 degrees, 0.98 degrees above the 5-year average. The high temperature for the period was 65.19 degrees, 2.56 degrees above the 5-year average. Precipitation for the period was 5.06 inches, compared to a 5-year (including drought years 2002-2004) average of 2.16 inches. Precipitation for Current weather year precipitation stands at 15.06 inches, 6.8 inches above the 5 year average. Historical average precipitation through November is 13.44 inches. Brookings (Southern Curry): The low temperature for the period was 39.54 degrees, 2.45 degrees below the 5-year average. The high temperature for the period was 61.8 degrees, 1.16 degrees below the 5-year average. Precipitation for the period was 0.16 inches, compared to a 5-year average (including drought years 2002-2004) of 42.15 inches. Current weather year precipitation stands at 17.77 inches, 4.28 inches below the 5 year average. Historical average precipitation through November is 15.8 inches.

JACKSON: Some disking of stubble and weed control took place last week. It was not too bad of a week, but there were hard freezes at night. Freezing temperatures didn't appear to do any real damage to grains although it can sometimes freeze out tender plants. The fruit harvest is over so now comes some fall spraying; some for weeds and some for tree scab. Some pruning was getting started. The vegetable harvest is over except for some squash, broccoli, and brussel sprouts. Some greenhouses were busy with Christmas ornaments. Nurseries were doing some sales of potted

and balled trees and shrubs for fall planting. There are still plenty of cattle on valley pastures, but most are now getting some supplemental hay. There are still more fall calves on the ground and they are looking good. It was a good week to get started on upkeep and maintenance. Days were mostly in the high 40's and low 50's, but nights were really quite cold with lows right at 20 degrees. However, by noon most days were warm enough to get outside work done.

JOSEPHINE: We had wonderful weather last week. We received about .30 inches of rain, all on very early Monday morning. There was some fog the rest of the week but the days were beautiful. Temperatures were in the mid-20's in the mornings to mid-60's in the afternoons. Some are still doing soil preparation, but not many. There was a definite downturn in temperatures the latter part of the week.

MARION: Conditions were clear, cold, and crisp. Very little field work was being done but Christmas trees are still being harvested and hauled. The week started out wet but dried some over the weekend. Daily temperatures continued to drop with morning frosts almost every day. Numerous melegris (wild turkeys) were seen in fields.

WASHINGTON: Slug bait was being applied to fall planted grains. Weed control was being applied to noxious weeds and vines, clover were showing good growth. Pruning of filberts is ongoing. Ice wine from late grapes was near harvest and processing. The grape harvest turned out well and wineries are looking forward to quality wines. Land preparation for spring planting was underway, weather permitting. Nurseries continued digging, balling and burlapping of ornamental nursery stock. Greenhouses were busy cutting, packing, and shipping seasonal greens, holly and Christmas trees. Pastures are growing but are soggy. We received 3.25 inches rain in two weeks collection. The low temperature was 26 degrees and the high was 48 degrees. There was some flooding in lowlands from rainfall. The irrigation lake is being filled for next years irrigation needs, stream flow augmentation, municipal water supplementation, and fish and wildlife needs.

YAMHILL: Fruit tree pruning was taking place.

EASTERN OREGON

HARNEY: Weather was clear and cool and no precipitation was received during the week. Minimum temperatures averaged about 5 degrees cooler than normal. Daytime highs have been approximately normal

MALHEUR: Most fall field work and planting are done. The weather was dry. Temperatures dropped significantly. The low temperatures were around 20 degrees and the highs were around 45 degrees. No precipitation last week. Most sugarbeets are in storage. Some corn is still standing.

SHERMAN: While weather may have allowed for field work, there was none being done. Some shop work but most farming tucked away for the year. There was a good turnout at the annual

wheat meeting for Wheat Growers and Farm Bureau. Folks are happy that grain prices return to the ten dollar range, but many are holding out for higher prices they expect to come. The County received about 1.4 inches of precipitation this weekend including snow. It all percolated into soil profiles nicely. Ground temperatures seem too cold for much plant growth, which has slowed plant development this fall. Wish wheat was a little bigger going into winter.

WALLOWA: We received some snow and temperatures continued to drop.

Weather data for selected stations in Oregon, Week ending: November 25, 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	29	53	40	-6	-	-7	0.71	-1.80	3	12.62	-4.27	75	40
Bandon ⁸	35	66	51	+3	18	+4	0.10	-2.27	2	14.77	1.37	110	45
Crescent City	35	62	47	-4	1	-13	1.31	-1.35	1	13.33	-1.98	87	27
Florence	28	52	41	-7	-	-7	1.02	-1.88	2	17.99	0.19	101	34
North Bend	30	59	45	-5	-	-14	1.86	-0.75	2	13.44	-1.35	91	33
Tillamook	30	57	42	-4	-	-7	0.91	-2.37	2	11.63	-9.98	54	36
WILLAMETTE VALLEY													
Aurora ⁸	28	51	41	-4	-	-4	0.27	-1.30	1	12.12	2.09	121	32
Corvallis	24	49	39	-6	-	-4	0.27	-1.47	1	10.56	0.40	104	33
Detroit Lake ⁸	27	49	38	+3	-	+0	1.36	-1.34	3	22.31	6.47	141	35
Eugene	21	49	36	-9	-	-7	0.78	-1.34	2	10.37	-1.52	87	32
Hillsboro	22	48	38	-6	-	-1	0.72	-0.74	2	7.36	-1.63	82	31
McMinnville	23	50	40	-5	-	-5	0.35	-1.36	2	8.87	-1.41	86	32
Portland	27	48	39	-6	-	-6	0.74	-0.63	2	8.25	-0.51	94	34
Salem	24	50	39	-6	-	-3	0.55	-1.05	2	10.10	0.44	105	29
SW VALLEYS													
Grants Pass	26	68	41	-4	5	+5	0.85	-0.49	2	7.67	0.01	100	31
Medford	21	56	40	-3	-	+0	0.87	0.03	1	5.16	0.18	104	26
Roseburg	30	48	39	-7	-	-1	1.16	-0.29	2	8.60	0.44	105	29
NORTH CENTRAL													
Condon	18	42	28	-7	-	+0	0.78	0.29	1	3.81	0.52	116	24
Echo ⁸	22	46	32	-9	-	-5	0.16	-0.19	2	1.97	-0.13	94	24
Heppler	21	43	32	-8	-	-4	0.52	0.10	2	3.95	0.68	121	25
Hermiston	21	44	32	-8	-	-5	0.18	-0.17	2	2.08	-0.02	99	18
Madras ⁸	20	42	29	-10	-	+0	0.16	-0.22	2	3.59	1.14	147	22
Moro	18	43	30	-7	-	+0	0.73	0.31	1	3.59	0.94	135	19
Parkdale ⁸	19	42	30	-11	-	-7	0.12	-1.20	2	7.79	0.31	104	29
Pendleton	21	41	31	-10	-	-5	0.20	-0.22	1	2.52	-0.21	92	17
Prairie City ⁸	20	42	29	-10	-	+0	0.16	-0.22	2	3.59	1.14	147	22
The Dalles	25	45	35	-3	-	+0	0.25	-0.20	1	3.46	0.69	125	18
SOUTH CENTRAL													
Agency Lake ⁸	13	47	31	-4	-	+0	0.06	-0.50	1	4.39	0.51	113	25
Bend	17	54	31	-6	-	+0	1.27	0.85	1	4.94	2.55	207	17
Burns	10	45	29	-3	-	+0	0.04	-0.29	1	2.31	-0.02	99	23
Christmas Valley ⁸	6	47	27	-10	-	+0	0.20	-0.22	1	2.52	-0.39	87	22
Klamath Falls	14	50	32	-4	-	+0	0.30	-0.19	1	2.86	-0.37	89	23
Klamath Falls ⁸	14	52	32	-4	-	+0	0.19	-0.30	1	2.56	-0.67	79	25
Lakeview	9	48	31	-3	-	+0	0.20	-0.31	1	1.43	-2.12	40	16
Lorella ⁸	11	52	31	-4	-	+0	0.26	-0.23	2	3.28	0.05	102	29
Redmond	15	43	29	-8	-	+0	0.01	-0.27	1	1.15	-0.76	60	10
Worden ⁸	11	50	31	-5	-	+0	0.25	-0.24	2	2.95	-0.28	91	28
NORTHEAST													
Baker City	8	40	25	-8	-	+0	0.14	-0.08	3	2.06	-0.07	97	23
Joseph	5	37	22	-9	-	+0	0.90	0.18	2	5.71	0.10	102	28
La Grande	12	43	29	-8	-	+0	0.34	-0.15	3	2.12	-1.82	54	21
Union	16	42	30	-8	-	+0	0.45	0.11	2	2.83	-0.33	90	20
SOUTHEAST													
Ontario	18	51	35	-2	-	+0	0.02	-0.33	1	2.11	-0.08	96	17
Rome	9	53	31	-5	-	+0	0.04	-0.17	1	2.66	0.81	144	23

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.