

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Phone: 503-326-2131
Toll Free: 1-800-338-2157
Email: nass-or@nass.usda.gov
Internet: www.nass.usda.gov/or

Weather: Most of the State experienced fall conditions last week with warm daytime temperatures but nights dipping down to below freezing. High temperatures ranged from 71 degrees in Echo and Bend to 56 degrees in Eugene. Low temperatures ranged from 43 degrees in Bandon to 14 degrees in Baker City. The dry weather made for great outdoor working conditions as well as good plant growth conditions with soils still moist. Lorella received the most precipitation with 0.25 inches, followed by 0.24 inches received in Christmas Valley. Thirty of the forty-three stations reported precipitation with most receiving less than .10 inches of rain.

Field Crops: Weather conditions were mostly cool, dry and sunny this past week across the State. This allowed for favorable field work conditions for haying and grain planting. Many grass seed fields in the Willamette Valley were being converted to wheat fields. Grain shortages world wide have grain prices at record highs. Statewide, winter wheat conditions were reported to be fair to poor. Winter wheat planting throughout the State was mostly complete.

Vegetables: Some wet weather slowed pumpkin rides, gathering, and family pumpkin events in the Willamette Valley over the past holiday week, but it has generally been a good year for pumpkin

sales. Most truck gardens were closing down for the season as only some winter onions and winter squash remain to be harvested. Some onions were still being harvested in Klamath County, but it was reported that the onion harvest in Malheur County was complete.

Fruits and Nuts: Fruit and nut harvest was just about complete Statewide; however, there were still some late grapes, apples, pears, and walnuts being picked.

Nurseries and Greenhouses: Greenhouses were busy with fall and winter decorative plants last week. Nurseries began planting new fields of shrubs and trees, and continued digging, moving, and selling trees. The Christmas tree harvest was in full swing.

Livestock, Range and Pasture: Improved fall pasture growth continued in many areas across the State. Rain received last month, combined with warmer temperatures, has helped to improve overall pasture conditions. Spring calves were being sold through local auctions and hay sales were active. Livestock remained in good condition throughout the State.

Soil Moisture-Week Ending 11/04/07

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	8	10	73	9
Subsoil	6	26	62	6

Crop Progress-Week Ending 11/04/07

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat planted	92	85	97	89
Winter wheat emerged	60	52	75	59
Days suitable for fieldwork	6.8	6.4	5.1	-

Crop Condition-Week Ending 11/04/07

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	38	47	15	0

WESTERN OREGON

BENTON\LINN\LANE: Due to continued drought conditions in the world market supply, wheat prices in the area remain at an all time high. Thus an increase has been noted in acreage of wheat planted. Good weather conditions have allowed for continued field work to prepare wheat ground for planting. A few winter pears are left to be harvested along with some late apples. A new Oregon strawberry made its debut at the Oregon Strawberry Commission Tuesday. It ripens in late October and early November. Wet weather slowed pumpkin rides, gathering, and family pumpkin events. It has, generally, been a good pumpkin sales year.

CLACKAMAS: We have had nice fall weather. Nights have been cold and days have been sunny with some fog in the mornings. The soil is drying out enough to allow for some late tillage and seeding to be done. The days are getting noticeably shorter.

COOS\CURRY: Warmer and drier conditions prevailed throughout the area for most of this week. Low temperatures were above the 5-year average this week in both Coos and Curry. Highs were also above average in both Coos and Curry. There was less than 0.25 inches precipitation in both counties for the week. Bandon (Coos & Northern Curry): The low temperature for the period was 43.15 degrees, 8.12 degrees above the 5-year average. The high temperature for the period was 64.95 degrees, 0.22 degrees above the 5-year average. Precipitation for the period was 0.22 inches, compared to a 5-year (including drought years 2002-2004) average of 1.49 inches. Precipitation for Current weather year precipitation stands at 5.99 inches, 1.27 inches below the 5 year average. Historical average precipitation through October is 4.07 inches. Brookings (Southern Curry): The low temperature for the period was 44.76 degrees, 3.68 degrees above the 5-year average. The high temperature for the period was 74.5 degrees, 9.35 degrees above the 5-year average. Precipitation for the period was 0.11 inches, compared to a 5-year average (including drought years 2002-2004) of 1.55 inches. Current weather year precipitation stands at 7.49 inches, 2.3 inches above the 5 year average. Historical average precipitation through October is 5.22 inches.

JACKSON: This was another good week for outside work. Nights have been quite cool, mostly near or below the freezing level, but days have been quite nice after foggy conditions clear. Days have been mostly near 70 degrees. It was a good week for getting those outside things done,

before the colder and wetter days. Most all fall grains are now planted with the good weather we had this week. There are still some grapes being harvested, but most are now picked. Some winter onions are still being harvested, as are some winter squash. The frost has stopped most vegetable crops. Greenhouses are getting busier with fall and winter decorative plants and nurseries are getting busier with sales of trees and shrubs for fall planting. Most all livestock are looking quite good. Some fall growth of pasture forage has started with the rains we have had.

JOSEPHINE: Most truck gardens have closed down for season. A lot of wine tasting is going on. Farmers are planting bulbs, and pruning trees and shrubs. We had a thunder and lightening storm on Monday night and early Tuesday morning. We received .60 inches of rain and most of that came down between 6 P.M. Monday evening and early Tuesday morning; lots of water. Nice day to work, though, as long as you weren't in the brush! Mostly clean-up and bed preparation are being done along with garden spots and planting of winter cover crops.

MARION: Cool, dry, and sunny conditions allowed fall field crop plantings to continue. Conditions were very good for seed germination and plant growth. The Christmas tree harvest and nursery work make up the bulk of the agricultural activity that is occurring now. Chain saws are running and helicopters and trucks are busily hauling trees. Most field work seems to be slowed down, except for some tillage and planting on fields where soil is not too wet.

WASHINGTON: All field corn has now been harvested. Grass for seed fields is being torn out and fall wheat is being planted. Alfalfa and clovers are growing well with the good weather and fair rainfall. Late apples have yet to be harvested, filbert picking is done, and walnuts are nearly finished. Most grapes have been harvested and crushed and some are fermenting in barrels. Squashes are being picked. Nurseries are planting new plantations of shrubs and trees, and are digging, burlap balling, and moving trees. Pastures are improving and stable enough for pasturing. The low temperature was 28 degrees, the high was 66 degrees, and humidity was 60 to 89 percent. We had our first hard frost and bird bath icing.

YAMHILL: We had a couple of hard frosts last week.

EASTERN OREGON

KLAMATH: Above average temperatures continued. Night time temperatures were in the 20's. Onions were still being harvested. Some fourth cutting hay is still on the ground. Fall field work also continues.

MALHEUR: High temperatures were 55 to 60 degrees. The low temperatures were near frost, which is normal for this time of year. The County did not receive any rain. Fall field work continues. The major crops being harvested are hay, which is winding down, sugarbeets, and corn. Onions and pastures are done.

UNION: Dry conditions continued with night temperatures below freezing most of the week.

WALLOWA: Good moisture during the month of October in the dry land areas of the County has helped conditions considerably, but more is still needed.

WASCO: Top soil moisture is excellent. The entire fall wheat crop has been planted. Orchard activities are nonexistent until later pruning begins. Spring calves continue to be sold through auctions. Hay sales for winter feed supplies were active.

Weather data for selected stations in Oregon, Week ending: November 4, 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	30	58	46	-4	1	-8	0.03	-1.88	2	9.16	-0.61	94	28
Bandon ⁸	43	65	53	+3	25	+4	0.22	-1.43	2	7.82	1.03	115	32
Crescent City	41	69	53	-1	21	-7	0.04	-1.88	2	7.59	-0.16	98	18
Florence	30	65	47	-5	-	-18	-	-2.12	-	10.39	0.73	108	24
North Bend	34	63	48	-5	2	-20	0.08	-1.74	2	7.25	-0.24	97	24
Tillamook	28	64	47	-3	2	-8	-	-2.45	-	7.24	-5.10	59	25
WILLAMETTE VALLEY													
Aurora ⁸	30	65	47	-2	2	-5	-	-1.11	-	8.26	2.60	146	23
Corvallis	29	60	44	-5	-	-8	0.02	-1.17	1	6.59	1.25	123	23
Detroit Lake ⁸	31	63	47	+6	1	+1	0.01	-1.88	1	12.87	4.56	155	23
Eugene	29	56	44	-6	-	-14	0.02	-1.42	1	6.47	0.52	109	22
Hillsboro	27	64	46	-3	-	-7	-	-1.03	-	4.57	-0.38	92	23
McMinnville	28	64	46	-4	-	-10	-	-1.17	-	6.03	0.48	109	25
Portland	32	63	49	-2	5	-9	-	-0.94	-	5.20	0.22	104	23
Salem	28	60	45	-4	-	-7	0.02	-1.10	1	6.97	1.76	134	20
SW VALLEYS													
Grants Pass	34	65	51	+1	11	-7	0.15	-0.80	1	4.57	0.68	117	21
Medford	31	66	51	+3	16	+4	0.16	-0.41	1	2.65	-0.04	99	18
Roseburg	36	59	47	-4	6	-12	0.32	-0.67	2	4.72	0.62	115	20
NORTH CENTRAL													
Condon	27	70	46	+4	1	-1	0.09	-0.26	1	2.22	0.29	115	17
Echo ⁸	21	71	44	-3	5	-2	-	-0.22	-	0.98	-0.19	84	16
Heppler	23	64	45	-2	-	-7	0.01	-0.32	1	2.64	0.60	129	17
Hermiston	20	70	44	-3	4	-3	0.04	-0.18	1	1.22	0.05	104	11
Madras ⁸	27	64	43	-2	-	-7	0.20	-0.06	1	2.12	0.74	154	16
Moro	24	63	44	+1	-	-2	-	-0.29	-	2.26	0.80	155	15
Parkdale ⁸	25	68	45	-2	3	-4	-	-0.86	-	5.07	1.21	131	18
Pendleton	25	68	45	-2	2	-5	-	-0.28	-	1.38	-0.23	86	10
Prairie City ⁸	27	64	43	-2	-	-7	0.20	-0.06	1	2.12	0.74	154	16
The Dalles	27	69	47	+4	6	-1	-	-0.30	-	1.82	0.28	118	11
SOUTH CENTRAL													
Agency Lake ⁸	20	60	41	+0	-	+0	0.06	-0.39	1	2.91	0.66	129	17
Bend	25	71	46	+5	9	+9	0.08	-0.18	1	2.43	1.15	190	12
Burns	15	63	41	+2	-	+0	0.02	-0.23	2	1.17	-0.27	81	15
Christmas Valley ⁸	15	67	40	-4	-	-4	0.24	-0.07	2	1.93	0.18	110	16
Klamath Falls	22	63	43	+2	1	+0	0.04	-0.33	2	2.01	0.18	110	15
Klamath Falls ⁸	23	64	44	+2	-	-1	0.01	-0.36	1	1.90	0.07	104	17
Lakeview	19	64	44	+3	-	+0	-	-0.40	-	1.09	-0.98	53	12
Lorella ⁸	19	66	43	+0	-	-1	0.25	-0.12	3	2.83	1.00	155	20
Redmond	18	68	43	+1	-	-1	0.01	-0.20	1	0.93	-0.14	87	6
Worden ⁸	19	66	43	+1	-	-1	0.26	-0.11	2	2.38	0.55	130	19
NORTHEAST													
Baker City	14	65	38	-4	-	+0	-	-0.19	-	1.07	-0.42	72	14
Joseph	22	58	40	+3	-	+0	0.04	-0.53	1	3.26	-0.29	92	20
La Grande	19	66	44	+1	5	-2	0.08	-0.33	1	1.01	-1.48	41	13
Union	20	69	43	+1	7	+2	0.04	-0.24	1	1.55	-0.65	70	13
SOUTHEAST													
Ontario	23	64	45	+1	7	+4	0.04	-0.17	1	1.31	0.05	104	10
Rome	20	62	43	+0	2	+2	0.03	-0.11	1	2.29	1.07	188	16

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.