

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: Temperatures dropped throughout much of the State and most areas received above average precipitation last week. High temperatures ranged from 72 in Union, down to 56 degrees in Agency Lake. Low temperatures ranged from 47 degrees at the Astoria/Clatsop station, down to 19 degrees in Worden. Field work was hindered due to constant rainfall. Detroit Lake received the most precipitation with 6.60 inches, followed by 4.58 inches received in Florence. All forty-three stations reported a positive amount of precipitation with only 12 stations reporting less than one inch. Temperatures were below normal in all South Central stations.

Field Crops: Wet, cool and windy weather conditions prevailed this past week across the State. Farmers were prevented from getting much field work done. It was a good time to catch up with equipment repairs and maintenance. The Malheur County sugarbeet harvest started and the corn harvest was still proceeding well. Fall seeding continued at a slow pace in eastern areas as the weather warmed up towards the end of the week. Statewide, the winter wheat crop was reported in mostly good condition and the moisture was appreciated.

Vegetables: The majority of last week was too wet to do much outside work, but there were still some corn, tomatoes, peppers, squash, and pumpkins being harvested. Corn, cabbage, and cauliflower growers in Marion County were dealing with the mud

during their harvest. The potato harvest was 100% complete in Jefferson County, and the onion harvest was winding down in Malheur County.

Fruits and Nuts: The fruit harvest was in its final stages in most areas. Some late pears and apples continued to be picked. The grape harvest was hindered by the damp conditions and some late varieties may not be harvested if the rains continue. Brix levels are not reaching expected levels due to the cooler than normal temperatures. The hazelnut and walnut harvests were also delayed due to wet conditions.

Nurseries and Greenhouses: Nurseries were busy transporting large trees to points of sale and small to medium shrubs to new fields. The Christmas Tree harvest began last week in Marion County. Both greenhouses and nurseries were busy with fall sales. Most greenhouses are done for the season.

Livestock, Range and Pasture: Rain received across the State continued to help improve pasture and range conditions. Many areas primarily needed some warmer weather to jump start fall pasture growth. Producers continued weaning calves and working herds. Livestock remained in good condition throughout the State.

Soil Moisture-Week Ending 10/21/07

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	6	10	59	25
Subsoil	9	26	65	0

Crop Progress-Week Ending 10/21/07

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	81	78	89	68
Winter wheat emerged	50	47	59	35
Days suitable for fieldwork	4.0	5.2	5.8	6.3

Crop Condition-Week Ending 10/21/07

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	39	15	46	0
Range and pasture	12	19	42	27	0

WESTERN OREGON

BENTON\LINN\LANE: Last weeks weather here in the Willamette Valley was very wet and stormy. This prevented farmers from getting much field work done. The grass seed and mint harvests are completely done. A few winter pears were still being harvested along with some late Asian pears. Some late apples were also being harvested last week as weather permitted. Grape brix levels didn't reached expected levels this year because of the cooler than normal weather. Some late grape varieties won't be harvested with the continued rain. Pumpkin and squash were being picked and distributed. Many greenhouses are done for the season.

CLACKAMAS: Another wet week last week. The last two days of the previous week followed by two dry days to at the beginning of last week caused a flurry of field work and seeding. There is still a lot of work waiting for the next dry spell. Pastures are growing slowly and need more sunshine.

COOS/CURRY: Cool and wet and windy conditions prevailed throughout the area this week, with high wind warnings in effect Wednesday through Friday. Low temperatures were above the 5-year average this week in Coos and slightly below in Curry. Highs were well below average in both Coos and Curry. Precipitation in both counties, with over 1 inch in recorded on Thursday in both Brookings and Bandon and over 1 inch of Friday in Brookings. Bandon (Coos & Northern Curry): The low temperature for the period was 46.29 degrees, 2.19 degrees above the 5-year average. The high temperature for the period was 65.43 degrees, 3.08 degrees below the 5-year average. Precipitation for the period was 3.04 inches over 6 days, compared to a 5-year (including drought years 2002-2004) average of 0.85 inches. Precipitation for Current weather year precipitation stands at 5.76 inches, 3.96 inches above the 5 year average. Historical average precipitation through October is 4.07 inches. Brookings (Southern Curry): The low temperature for the period was 46.06 degrees, 0.91 degrees below the 5-year average. The high temperature for the period was 62.88 degrees, 12.82 degrees below the 5-year average. Precipitation for the period was 4.35 inches, compared to a 5-year average (including drought years 2002-2004) of 1.24 inches. Current weather year precipitation stands at 7.38 inches, 4.84 inches above the 5 year average. Historical average precipitation through October is 5.22 inches.

JACKSON: Very little was done last week due to all the moisture. The fruit, berry, nut, and pear harvests are completed. There were still some apples being picked as weather permits. Grapes were also being harvested. There were still some corn,

tomatoes, peppers, and squash being picked. Greenhouses and nurseries were both busy with fall sales. The wet weather has been a big help getting fall pastures started. Most dry ground is now showing some green, so forage should be better if we get a few warm days. All livestock is looking quite good and fall calves are being born. It was a good week to catch up on some equipment. It was really too wet to do much outside work. Still some last minute vegetable harvesting, apple picking, and grape harvesting.

JOSEPHINE: Wet 'n Wild describes this last week. Still moderate temperatures for the most part. Some areas had close to 4 inches of rain for the week. There was snow accumulation at peaks around 4000 feet in elevation. October's mild temperatures and damp weather kind of put a damper on the grape harvest in our area. The later crops didn't develop the sugar they were hoping for. Our October is usually a lot warmer. Things are winding down fast after this last week. Truck farmers are complaining about the October weather shortening their season too.

MARION: This was a very wet and cool week. The wet streak finally broke and Sunday was not rainy but was pleasant. Field preparation and planting were hampered by the rains. The corn, cabbage, and cauliflower growers are mudding the crops out. The Christmas Tree harvest started this week. Fall crops are being planted as weather allows. Established perennial grass seed fields are re-growing and getting fall fertilizers applied.

POLK: Lots of rain this past week.

WASHINGTON: There is still some field corn in the field waiting for early maturity. Rain has stopped seeding. Filberts have been delayed or slowed by the rains and walnuts are also ready for improved weather. Squash, pumpkins, and tomatoes were being harvested. Large trees were being transported, and small to medium shrubs were being transported to new fields. Pastures were wet and supplemental feeding was ongoing. The high temperature was 61 degrees, the low was 41 degrees, and over 2 inches of rainfall. Irrigation equipment was being removed from fields and pumps were being pulled.

YAMHILL: Grapes still to be harvested and the second sweeping of hazelnuts was being done.

EASTERN OREGON

HARNEY: Approximately 0.7 inches of precipitation were received during the week. However, high temperatures were about 10 degrees cooler than normal, impeding fall green-up of pasture grasses.

HOOD RIVER: Late season apple harvest and post-harvest orchard clean up were disrupted in the Hood River Valley by intermittent wet weather throughout the week.

JEFFERSON: The potato harvest is 100% complete.

LAKE: We received a large amount of precipitation during the week. Morning temperatures remained cold--in the low 30's.

MALHEUR: We got some good rain last week in the desert. The cheatgrass is actually beginning to green-up a little bit. The sugarbeet harvest has begun in the sandy ground. The corn harvest is still proceeding well. The onion harvest is winding down.

SHERMAN: The good amount of rain on Thursday stopped all field work, but most growers have finished planting anyway. Those with acres to go will appreciate the moisture. The moisture was appreciated by all.

WALLOWA: We had some snow flurries mixed with rain towards the end of the week.

WASCO: Rain prevailed most of the week saturating the top soil profile. Winter wheat seeding continued only a few days due to rain. Early seeded fall grain fields are turning green. Cool nights and warm days prevailed. Winds were very mild and the fall foliage is coloring-up in the hills and in the Columbia gorge. No killing frost reported in the agricultural areas. The fruit harvest is in the final cleanup stages. Cattle are grazing grain stubble fields.

Weather data for selected stations in Oregon, Week ending: October 21, 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	47	64	53	+1	21	+2	4.15	2.84	6	9.03	2.76	144	23
Bandon ⁸	46	65	57	+4	48	+20	3.04	2.10	6	7.59	3.70	195	29
Crescent City	41	60	54	-3	27	-13	3.51	2.39	6	7.55	3.20	174	16
Florence	42	62	51	-4	11	-21	4.58	3.22	7	10.34	4.51	177	23
North Bend	43	63	54	-2	28	-6	3.16	2.11	7	7.17	2.90	168	22
Tillamook	45	64	54	+2	30	+10	2.84	1.22	6	7.23	-0.67	92	24
WILLAMETTE VALLEY													
Aurora ⁸	42	64	52	+0	17	-2	4.00	3.28	6	8.12	4.47	222	21
Corvallis	44	64	52	+0	17	-4	2.61	1.91	6	6.53	3.31	203	21
Detroit Lake ⁸	39	60	47	-1	4	-5	6.60	5.48	7	12.86	7.90	259	22
Eugene	42	65	52	-2	18	-8	3.56	2.79	7	6.35	2.90	184	19
Hillsboro	40	63	50	-2	10	-8	2.00	1.36	7	4.54	1.43	146	22
McMinnville	43	64	51	-2	11	-12	2.91	2.19	6	6.01	2.56	174	23
Portland	45	65	54	+0	26	-4	1.92	1.32	7	5.09	1.80	155	22
Salem	45	63	53	+1	20	+1	2.99	2.31	6	6.90	3.68	214	17
SW VALLEYS													
Grants Pass	39	71	52	-4	21	-18	2.84	2.28	6	4.42	2.21	200	20
Medford	34	62	51	-4	13	-21	1.49	1.16	6	2.49	0.81	148	17
Roseburg	41	69	53	-2	26	-12	2.25	1.71	6	4.40	2.01	184	18
NORTH CENTRAL													
Condon	32	67	46	-2	4	-3	1.37	1.15	5	2.13	0.83	164	16
Echo ⁸	34	68	50	-1	9	-8	0.55	0.41	5	0.97	0.20	126	15
Heppler	36	70	50	-2	13	-5	1.15	0.94	5	2.63	1.20	184	16
Hermiston	34	65	51	-1	13	-4	0.66	0.52	4	1.18	0.41	153	10
Madras ⁸	34	65	47	-2	4	-10	1.36	1.22	4	1.92	1.00	209	15
Moro	33	65	47	-2	3	-6	1.31	1.17	6	2.26	1.30	235	15
Parkdale ⁸	33	59	45	-6	-	-15	3.26	2.76	6	5.06	2.72	216	17
Pendleton	35	65	50	-3	9	-10	0.65	0.44	4	1.38	0.29	127	10
Prairie City ⁸	34	65	47	-2	4	-10	1.36	1.22	4	1.92	1.00	209	15
The Dalles	32	64	49	+0	9	-1	1.17	0.99	6	1.82	0.81	180	11
SOUTH CENTRAL													
Agency Lake ⁸	23	56	41	-5	-	-6	2.24	1.92	6	2.85	1.43	201	16
Bend	31	71	45	-3	3	-4	1.79	1.65	5	2.35	1.53	287	11
Burns	22	63	40	-5	-	-2	0.69	0.55	4	1.15	0.17	117	13
Christmas Valley ⁸	20	59	41	-9	-	-14	0.75	0.54	4	1.69	0.53	146	14
Klamath Falls	23	60	44	-6	3	-9	1.42	1.17	6	1.97	0.81	170	13
Klamath Falls ⁸	24	58	42	-8	-	-12	1.45	1.20	5	1.89	0.73	163	16
Lakeview	21	59	42	-7	-	-9	0.38	0.10	5	1.09	-0.25	81	12
Lorella ⁸	21	57	42	-8	-	-12	1.96	1.71	6	2.59	1.43	223	17
Redmond	25	66	45	-3	2	-8	0.56	0.42	3	0.92	0.22	131	5
Worden ⁸	19	57	41	-9	-	-12	1.64	1.39	5	2.12	0.96	183	17
NORTHEAST													
Baker City	20	63	41	-6	-	-6	0.44	0.30	4	1.07	-0.09	92	14
Joseph	29	66	44	+2	2	+2	1.26	0.84	5	3.15	0.65	126	17
La Grande	32	70	46	-4	4	-8	0.66	0.37	5	0.93	-0.80	54	12
Union	32	72	47	-1	7	-3	0.67	0.46	5	1.51	-0.16	90	12
SOUTHEAST													
Ontario	30	69	48	-3	8	-8	0.30	0.16	3	1.27	0.38	143	9
Rome	26	69	46	-4	5	-6	0.64	0.50	4	2.26	1.32	240	15

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.