

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: Conditions were generally warm and dry to begin the week, but quickly became cool and wet by midweek. High temperatures ranged from 96 degrees in Medford, down to 67 degrees in Crescent City and Florence. Low temperatures ranged from 51 degrees in Portland and Medford, down to 29 degrees in Christmas Valley. All forty-three weather stations reported measurable precipitation. Detroit Lake received the most with 2.76 total inches, followed by Florence and Astoria/Clatsop with 2.59 and 2.55 total inches respectively. In the north central portion of the State, Parkdale reported more than an inch. Most areas throughout the State received above normal rainfall and experienced above average temperatures last week.

Field Crops: Recent fall rains delayed some field work last week, but was welcomed as it will improve already seeded winter wheat fields. Statewide, winter wheat has progress to 35 percent planted, while emergence is at 3 percent. The third cutting of alfalfa hay was nearly complete across the State. Hay and corn silage harvesting will continue as weather permits. Grass seed fields in Marion County were fertilized.

Vegetables: Rainfall last week slowed down the ongoing harvest of sweet corn, fall squash, pumpkins, and other late summer vegetables throughout the State. Truck gardens in Josephine County were reported as still going strong with their late-season vegetable crops. Pumpkins were springing up all over in preparation for the upcoming holiday.

Fruits and Nuts: Apple and pear harvest was ongoing. Wine grape harvest began in some areas, but was rain delayed in others. Some hazelnuts were harvested before the rains began; harvest should resume this week.

Nurseries and Greenhouses: Although sales were reported, nurseries continued to primarily focus on stock upkeep last week. Greenhouses continued with fall starts, both vegetables and decorative plants.

Livestock, Range and Pasture: Rains across the State helped green up fall pastures, though some more moisture would be appreciated. Calves continued to be weaned, marked, and given their shots.

Soil Moisture-Week Ending 10/05/08

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	17	34	47	2
Subsoil	29	48	23	0

Crop Progress-Week Ending 10/05/08

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, third cutting	97	90	100	98
Winter wheat planted	35	29	60	48
Winter wheat emerged	3	1	32	18
Days suitable for fieldwork	5.3	6.5	5.4	6.4

Crop Condition-Week Ending 10/05/08

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	0	0	35	59	6
Range and pasture	21	31	35	13	0

WESTERN OREGON

COOS/CURRY: Over an inch of rain fell last week. It was the first minor storm of the year. Soils were still warm enough to grow grasses, so this rain should reactivate barren pastures.

DOUGLAS: The first fall rain came this weekend, lowering temperatures and settling the dust. The rain has shut off the wine grape harvest for 3 to 4 days. Harvest has been moving nicely during the previous week. The grape harvest was about 15 to 20 percent complete in southern Oregon. Fall rains will help wheat and fall seeded cover crops get established. The pear harvest was winding down and was about 90 percent complete.

JACKSON: We had two days of outside work and field work when the much needed rains began. It was nice to get the rain as the ground was very dry. Temperatures were much cooler, more like fall. Most harvest work last week was fruit and vegetables. Not much was done last week with haying due to the wet weather. It might be enough to get some fall grains planted. Apples, pears, and some early grapes were being harvested. There were still some good vegetables being harvested and sold. Now, mostly fall squash, pumpkins, and some other late summer vegetables are being harvested. Greenhouses were busy with fall starts, both vegetables and decorative. There were some nursery sales, but still mostly working with stock up keep. The rain will be some help for fall pastures, but we still need more rain. Cattle were being brought down from higher ranges. Other livestock activities included some weaning, marking, and shots being administered.

JOSEPHINE: Temperatures in the beginning of the week were 40's in the night and upper 80's during the day. By the end of week, night time temperatures were 55 and day time temperatures were in the 70's. We had some beautiful rain. Thursday in the a.m. we received 0.60 inches of rain for the 24 hour period to Friday in the a.m. It continued Friday to Saturday morning with another 1.50 inches. We have mud puddles! Saturday we had a trace of rain, Sunday none measurable with overcast and light showers. It looks like Halloween around here with pumpkins springing up all

over. Truck gardens were still doing well with the later crops. Grapes continued to sweeten. We were all cleaning up gardens, planting fall crops, and preparing soil.

MARION: Last week started out with nice warm weather and ended up cool and rainy. Fall field work continued but was hampered by the wet weather. There didn't appear to be a lot of hazelnuts being harvested, but there were a lot of nuts on the ground under the trees. Grapes were still on the vines. The corn and pumpkin harvests continued. Fields were being prepared for planting when weather permitted. Perennial grass stands were starting to green up. Fall fertilizers and herbicides were being applied onto grass seed fields.

WASHINGTON: The high temperature last week was 85.1 degrees and the low was 47 degrees with humidity ranging between 80 and 37 percent. The area received 0.20 inches of rainfall, which occurred over three days. The rain stopped most field operations. Field corn was being cut as weather permitted and silage was being made.

The continuation of the filbert harvest should start up again soon. Blueberries and blackberries were at markets. Many varieties of apples were available. Sweet corn harvest was in full operational mode. Pumpkins and various types of squash were ready. Seedlings were being planted and flowers for cutting were abundant. Rain will help pastures.

YAMHILL: The rain last week was much needed except by wine grapes with the harvest just getting underway. Nice south winds over the weekend were good for bringing down hazelnuts and the rain will help with the dust if it will stop long enough for the harvest. Some of the down pours may have beaten newly planted crops out of the ground.

EASTERN OREGON

BAKER: Grain crops have been harvested, and corn is in the process of being chopped. Potatoes were being dug and it's looking like quality and quantity is a bit down this year. Baker got some rain storms off and on during the weekend. The rain has made some pastures green up but made digging spuds a bit harder.

CROOK/DESCHUTES/JEFFERSON: Favorable weather held through Wednesday. There was significant rain Thursday and Friday. Any hay that was down and got rained on last week could be very difficult to dry from here on out. However, most of the final hay harvest was finished. We still have had little to no frost, which means many crops are still actively growing and will benefit the winter-hardiness of crops.

GILLIAM: Rainfall received in central Gilliam County exceeded 0.50 inches during the first few days of October.

LAKE: The area received significant amount of precipitation at the end of the week and over the weekend. Cooler morning and day time temperatures.

MALHEUR: Harvest and fall work continued until Saturday when about 0.30 inches of rain fell. Most operations will resume again early this week.

SHERMAN: Rain over the weekend will improve the condition of growing wheat and seed beds for those who have not seeded. Some early seeded stuff will need to be reseeded. Moisture has been badly needed but it is uncertain if this will provide enough moisture. Grain prices are tanking, which has growers concerned. Thank goodness for CRC for the '09 crop. Reports of a good buck harvest have put a smile on producers faces.

WALLOWA: Moisture and cooler temperatures for some of the week has helped, but more is needed.

Weather data for selected stations in Oregon, Week ending: October 5, 2008 (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	46	81	59	+5	67	+30	2.55	1.61	4	3.03	-0.62	83	9
Bandon ⁸	47	72	58	+4	61	+23	0.72	0.18	4	1.00	-1.12	47	11
Crescent City	49	67	58	+2	61	+12	1.70	1.07	3	1.73	-0.53	77	6
Florence	46	67	57	-1	51	+0	2.59	1.73	4	3.22	0.05	102	8
North Bend	48	73	59	+3	64	+17	1.35	0.75	4	1.51	-0.77	66	6
Tillamook	48	82	59	+5	67	+32	0.54	-0.61	4	0.99	-3.67	21	10
WILLAMETTE VALLEY													
Aurora ⁸	49	89	62	+6	84	+39	0.79	0.28	4	0.96	-1.24	44	7
Corvallis	44	84	59	+3	68	+21	0.85	0.40	4	1.30	-0.56	70	10
Detroit Lake ⁸	48	89	59	+8	65	+41	2.76	2.07	4	3.24	0.44	116	9
Eugene	43	81	61	+3	75	+21	1.23	0.79	4	1.45	-0.55	73	8
Hillsboro	45	89	60	+5	74	+32	0.82	0.39	4	1.04	-0.80	57	7
McMinnville	43	92	62	+5	83	+36	1.10	0.61	4	1.20	-0.82	59	8
Portland	51	89	63	+5	91	+35	1.07	0.64	4	1.62	-0.45	78	9
Salem	47	89	61	+6	81	+36	0.42	-0.03	3	0.83	-1.07	44	7
SW VALLEYS													
Grants Pass	45	92	64	+5	100	+31	0.59	0.27	4	0.59	-0.57	51	4
Medford	51	96	66	+7	111	+45	0.26	0.05	3	0.27	-0.75	26	4
Roseburg	50	86	64	+5	96	+32	0.79	0.48	3	0.79	-0.59	57	3
NORTH CENTRAL													
Condon	40	85	60	+8	71	+47	0.35	0.21	3	0.46	-0.36	56	5
Echo ⁸	39	82	60	+4	71	+25	0.29	0.22	2	0.33	-0.15	69	4
Heppler	33	83	62	+7	86	+46	0.35	0.15	4	0.38	-0.58	40	5
Hermiston	36	84	61	+5	76	+30	0.21	0.14	2	0.29	-0.19	60	4
Madras ⁸	42	84	58	+6	60	+28	0.26	0.17	3	0.30	-0.30	50	5
Moro	39	85	60	+8	76	+46	0.37	0.24	1	0.53	-0.11	83	2
Parkdale ⁸	41	82	57	+3	50	+13	1.12	0.81	3	1.39	0.01	101	7
Pendleton	41	91	62	+6	88	+40	0.27	0.13	3	0.38	-0.32	54	5
Prairie City ⁸	42	84	58	+6	60	+28	0.26	0.17	3	0.30	-0.30	50	5
The Dalles	44	88	63	+9	91	+58	0.40	0.27	3	0.43	-0.22	66	4
SOUTH CENTRAL													
Agency Lake ⁸	35	83	53	+4	31	+13	0.58	0.37	3	0.58	-0.21	73	3
Bend	35	85	56	+6	47	+25	0.62	0.55	3	0.62	0.11	122	3
Burns	36	84	57	+8	50	+34	0.63	0.49	3	0.72	0.06	109	4
Christmas Valley ⁸	29	86	54	+1	37	+2	0.28	0.13	4	0.47	-0.22	68	6
Klamath Falls	40	85	57	+4	49	+16	0.41	0.27	3	0.41	-0.24	63	3
Klamath Falls ⁸	41	82	57	+4	48	+15	0.43	0.29	3	0.43	-0.22	66	3
Lakeview	36	82	55	+4	43	+16	0.59	0.38	3	0.60	-0.19	76	4
Lorella ⁸	36	86	56	+3	44	+11	0.51	0.37	2	0.51	-0.14	78	2
Redmond	30	86	57	+6	51	+25	0.69	0.62	3	0.80	0.35	178	4
Worden ⁸	36	85	54	+0	34	+1	0.29	0.15	3	0.29	-0.36	45	3
NORTHEAST													
Baker City	29	86	56	+5	49	+26	0.17	0.03	4	1.17	0.34	141	9
Joseph	38	80	58	+11	54	+43	0.23	-0.12	2	1.38	-0.24	85	5
La Grande	32	90	60	+7	74	+40	0.23	0.01	3	0.66	-0.43	61	6
Union	34	89	60	+9	72	+46	0.59	0.38	3	1.22	0.04	103	7
SOUTHEAST													
Ontario	41	86	61	+6	81	+37	0.39	0.30	2	1.40	0.81	237	4
Rome	37	88	61	+8	77	+43	0.36	0.23	3	0.89	0.21	131	5

¹ Summary based on NWS data. Copyright 2008: 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, 2008.

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.