

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: Warm temperatures and dry conditions continued this week throughout the State. However, temperatures were still slightly cooler than normal for this time of year. Low temperatures ranged from 36 degrees in Agency Lake, Baker City, and Christmas Valley to 56 degrees in Portland. High temperatures ranged from 64 degrees in Crescent City to 96 degrees in Ontario. Only two of the forty-three stations reported a measurable amount of precipitation. Burns reported the highest amount of precipitation of 0.09 inches, followed by Crescent City with 0.01 inches. Cool nights in some areas have brought on moisture from due. There were isolated thunderstorms reported in parts of Harney County.

Field Crops: Winter wheat harvest continued, but was slowed in some areas because of morning moisture. All grain crops benefited from last week's warmer temperatures. Peppermint for oil was being harvested in Union County, and sugarbeets, potatoes, sunflower, and canola appeared to be in good condition. Second cutting of hay was completed in Klamath County, but continued in other parts of the State. Grass seed was still being harvested and was near completion in Marion County. Red Clover bloom was finishing.

Vegetables: More fresh vegetable varieties were available at markets and roadside stands across the State. Sweet corn was

tasseling in some areas of Washington County. Irrigation continued as conditions remained warm and dry.

Fruits and Nuts: Apples and pears were looking good. Peach harvest was underway. Tart cherry harvest was nearing completion in Yamhill County. Cherry harvest was underway, along with routine orchard operations throughout Hood River Valley. Spotted Wing Drosophila population continued to grow and attack late cherries, berry crops, peaches, and figs that were not using controls. Some vineyards were thinning crops to force ripening of remaining fruit in Josephine County. In Lane County, blueberries were large in size and the blackberry crop looked large. A couple of strawberry fields had trouble with E. coli in Washington County.

Nurseries and Greenhouses: Greenhouses continued with plant maintenance and fall planting preparations. Nurseries continued busy with maintenance as well and removed covers from hoop houses.

Livestock, Range and Pasture: Dryland pasture and range continued to decline, though those on higher elevations were in better shape. The milder summer had allowed pastures to last longer than normal. Ranchers were supplementing feed where needed. Livestock continued to do well.

Soil Moisture - Week Ending 08/14/11

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	12	50	38	0
Subsoil	10	41	47	2

Crop Condition - Week Ending 08/14/11

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	3	15	53	29
Spring wheat	0	0	17	58	25
Barley	0	0	29	50	21
Corn	0	0	25	75	0
Range and pasture	9	17	25	43	6

Crop Progress - Week Ending 08/14/11

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, second cutting	73	66	89	96
Winter wheat harvested	54	29	79	87
Barley harvested	47	20	64	73
Spring wheat harvested	22	12	77	73
Days suitable for fieldwork	6.9	6.8	6.6	6.6

Western Oregon

CLACKAMAS: Still had marine air mornings, which meant short days for the combines. Fall wheat harvest was going slow. Spring wheat was just past soft dough. Hill pastures slowly drying but were in remarkable shape for mid August.

COOS/CURRY: Low temperatures were slightly below the 5-year average in both Brookings (southern Curry) and in Bandon (Coos Co.). High temperatures through the week were about 1 to 2 degrees below the 5-year average in Bandon, and nearly 4 degrees below the 5-year average in southern Curry. No precipitation for the period in either Coos or Curry. The grazing conditions continued to look good, but most pastures were done except where they are sub-irrigated. More fall like mornings with marginal conditions for cutting/baling regular grass in some areas due to persistent fog & low cloud in the mornings. The morning fog brought some water contribution from the dew. There were 7 days suitable for field work during the period. Bandon (Coos & Northern Curry): Low temperature for the period was 48.59 degrees, which is 0.92 degrees below the 5-year average. High temperature for the period was 66.48 degrees, 1.46 degrees below the 5-year average. Precipitation for the period was 0.0 inches, which is 0.02 inches below the 5-year average for the week. Weather year 2011 (began 10/1/2010) precipitation stands at 53.34 inches, 1.73 inches below the 5-year average. Historical average precipitation through the month of August is 58.74 inches. Brookings (Southern Curry): Low temperature for the period was 49.85 degrees, 1.32 degrees below the 5-year average. High temperature for the period was 78.3 degrees, 3.59 degrees below the 5-year average. Precipitation for the period was 0.0 inches, compared to a 5-year average of 0.02 inches. Weather year 2011 (began 10/1/2010) precipitation stands at 89.59 inches, 8.26 inches above the 5-year average. Historical average precipitation through August is 71.53 inches.

DOUGLAS: A warm, beautiful week had crops growing well, although the crops continued to be about 3 weeks behind normal development stages. All remaining crops continued to need great growing weather through August, September, and October. Spotted Wing Drosophila continued to build up populations and attack late cherries, berry crops, peaches, and figs that were not using controls.

JACKSON: Warm and dry conditions similar to last week. The warm weather has been great for haying and a big help getting grains to ripen. Apples and pears were looking good, and peaches were being harvested. Some caneberries were still being picked. Vegetable growers had fresh vegetables out at roadside stands. Greenhouses were still in maintenance stage, but some were getting started with planting for fall stock. Nurseries were busy with stock care, watering, and feeding. Livestock on irrigated pastures were looking good, but dry ground forage was dead and limited. Some backup feeding was needed if not on irrigated ground. It was a nice week for any farm or ranch work.

JOSEPHINE: Night temperatures were between 46-56 degrees. Day temperatures were between 60-89 degrees with varying light and gusty winds, nothing sustained. Animals were doing well. Second cutting of hay looked to be good. Some vineyards were thinning crops to force ripening of remaining fruit. Weather still not warm enough and spring was too wet.

LANE: Grass seed was still being harvested. Grass and hay were both still being baled. Flower seed crops were being harvested. Hazelnuts were sizing but crop looked to be down as with most tree fruits and nuts. Blueberries were large, but mummy berry was still showing up. Blackberry crop also looked huge.

MARION: Wheat harvest started this week. Grass seed harvest was winding down. Red Clover bloom was finishing. Hop harvest was delayed some due to cool spring and summer. We still haven't had a 90 degree day.

WASHINGTON: High temperature of 78.4 degrees and a low temperature of 48 degrees, with no precipitation. Field corn was tasseling. Winter Wheat harvest was going strong, unsure of yield and grade as of yet. Red clover was blooming and bees were working hard. Grass for seed was ready to combine, and haying was on-going. Filberts and walnuts were sizing. Some strawberry fields had trouble with E-coli. Sweet corn was tasseling in some fields. Many vegetable varieties were at markets. Irrigation continued. Covers were removed from hoop houses at nurseries. Livestock looked good, but pastures were dry.

YAMHILL: Tart cherry harvest was nearing completion. Peach harvest was in full swing.

Eastern Oregon

HARNEY: Isolated thunderstorms brought moisture and lightening to parts of the County. Second cutting of hay continued. Forage on lower elevation rangelands was declining in quality due to seasonal drought. Cattle on higher elevation ranges were still faring well.

HOOD RIVER: Dry conditions and mild temperatures prevailed through the week. Cherry harvest continued in the lower Hood River Valley and got underway in the upper Valley. Routine summer orchard operations continued throughout the Valley.

KLAMATH: More temperatures in the 80's, with cooler night time temperatures. Second cutting of hay was finishing up. Geese started their migration already.

LAKE: Some precipitation during the week in the north end of the County. Alfalfa got rained on in some areas. Majority of grass hay in the County has been harvested. Grain hay harvest was underway.

SHERMAN: Not very much wheat had been cut; warm weather was still needed. Cool night temperatures have caused dew in the mornings, and nobody could really get started until 9:30-10:30. One person was injured by a small fire this week.

UMATILLA: Wheat harvest was in full swing across the County this week, with high yields prevailing.

UNION: Grass seed harvest was finally complete after a delayed growing season. Peppermint (oil) harvest was well underway this week. Winter wheat harvest had yet to begin. Sugarbeets, potatoes, sunflower, and canola appeared to be in very good condition, except in a few isolated areas where hail damage (storm from approx. 4 weeks ago) severely impacted crop development. Heat unit accumulation was very slow for warm season crops due to cooler day and night temperatures since June.

Weather data for selected stations in Oregon, Week ending: August 14, 2011 (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	51	69	60	-1	75	-2	-	-0.25	-	82.76	17.23	126	225
Bandon ⁸	49	66	58	-1	60	-3	-	-0.20	-	55.14	-3.12	95	203
Crescent City	49	64	58	-1	61	-2	0.01	-0.19	1	64.84	0.25	100	160
Florence	42	70	57	-5	47	-30	-	-0.27	-	80.57	4.98	107	207
North Bend	46	68	59	-2	65	-7	-	-0.19	-	47.98	-14.69	77	150
Tillamook	46	72	60	+1	68	+4	-	-0.33	-	80.46	-7.02	92	201
WILLAMETTE VALLEY													
Aurora ⁸	51	82	65	-3	106	-13	-	-0.19	-	51.28	10.85	127	193
Corvallis	48	83	64	-3	102	-14	-	-0.17	-	45.82	3.68	109	193
Detroit Lake ⁸	48	87	65	+3	109	+18	-	-0.26	-	99.47	32.74	149	204
Eugene	44	85	64	-4	104	-22	-	-0.21	-	39.89	-8.77	82	155
Hillsboro	45	82	63	-4	94	-18	-	-0.21	-	39.79	2.90	108	181
McMinnville	47	85	65	-2	107	-12	-	-0.14	-	44.49	1.79	104	176
Portland	56	81	66	-3	116	-17	-	-0.21	-	47.25	11.66	133	182
Salem	49	85	66	-2	114	-5	-	-0.14	-	47.67	9.00	123	170
SW VALLEYS													
Grants Pass	50	90	70	-2	141	-13	-	-0.07	-	41.91	11.24	137	150
Medford	52	92	73	-1	161	-2	-	-0.11	-	21.92	3.40	118	115
Roseburg	52	86	68	-3	126	-14	-	-0.14	-	38.39	6.08	119	163
NORTH CENTRAL													
Condon	48	88	67	+2	123	+10	-	-0.14	-	17.78	4.16	131	136
Echo ⁸	51	93	73	+1	167	+7	-	-0.07	-	12.63	3.93	145	120
Heppner	47	89	68	-3	125	-15	-	-0.14	-	18.57	5.09	138	129
Hermiston	52	94	73	+0	161	+1	-	-0.07	-	13.05	4.35	150	115
Madras ⁸	45	89	66	-2	110	-10	-	-0.13	-	11.28	1.20	112	112
Moro	46	86	65	-5	103	-24	-	-0.07	-	14.91	4.12	138	103
Parkdale ⁸	42	85	62	-6	87	-34	-	-0.12	-	46.32	15.90	152	172
Pendleton	48	93	70	-5	139	-22	-	-0.12	-	17.70	6.02	152	128
Prairie City ⁸	45	89	66	-2	110	-10	-	-0.13	-	11.28	1.20	112	112
The Dalles	53	91	72	+5	156	+37	-	-0.09	-	15.08	2.91	124	115
SOUTH CENTRAL													
Agency Lake ⁸	36	84	61	-3	77	-15	-	-0.14	-	17.56	1.82	112	107
Bend	44	86	66	+2	111	+14	-	-0.14	-	7.80	-3.56	69	54
Burns	40	88	65	-2	104	-4	0.09	-0.05	1	15.18	5.60	158	124
Christmas Valley ⁸	36	89	62	-6	89	-38	-	-0.14	-	10.16	-1.88	84	128
Klamath Falls	42	86	65	-3	105	-18	-	-0.14	-	10.58	-2.58	80	84
Klamath Falls ⁸	45	85	65	-4	106	-17	-	-0.14	-	13.26	0.10	101	114
Lakeview ⁸	40	85	63	-4	91	-22	-	-0.13	-	15.86	0.58	104	127
Lorella ⁸	39	88	63	-6	92	-31	-	-0.14	-	13.69	0.53	104	115
Redmond	42	89	64	-3	102	-10	-	-0.14	-	11.50	3.26	140	89
Worden ⁸	40	83	62	-7	84	-39	-	-0.14	-	12.86	-0.30	98	101
NORTHEAST													
Baker City	36	87	63	-5	94	-25	-	-0.21	-	13.22	2.89	128	126
Joseph	45	83	65	+5	107	+30	-	-0.23	-	16.21	-7.96	67	132
La Grande	43	88	66	-5	114	-25	-	-0.21	-	17.97	1.06	106	138
Imbler ⁸	43	88	65	-3	105	-14	-	-0.18	-	21.95	-0.97	96	150
SOUTHEAST													
Ontario	52	96	75	+1	179	+2	-	-0.07	-	12.06	2.68	129	99
Rome	44	94	70	-2	139	-8	-	-0.08	-	14.33	6.39	180	103

¹ Summary based on NWS data. Copyright 2011: 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, 2010.

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.