

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: Conditions were again cool, but fairly mild with scattered showers in parts of Oregon. Winter was approaching faster in the eastern counties. The average temperature across Oregon of 40.9 degrees was 2.4 degrees below normal. Low temperatures ranged from 38 degrees in Southern Curry, down to 9 degrees in Agency Lake. High temperatures ranged from 48 degrees in Baker City, Joseph, and Agency Lake, up to 66 degrees in Tillamook. No stations reported above normal temperatures. Thirty-five of the forty-three stations reported measurable precipitation, with the southern counties receiving little to none. Only seven stations reported more than half an inch. Astoria reported the most of 1.51 inches followed by Detroit Lake at 1.09 inches. All stations except La Grande reported less than normal precipitation.

Field Crops: Fall work was winding down in Malheur County, where sugarbeet and corn harvests continued and fall grain was being planted. Umatilla County reported healthy emergence of winter wheat, and good yields from the corn harvest. Grain emergence was slowed by cold temperatures in Sherman County. Slug bait was used on Washington County winter wheat. In the Douglas and Jackson counties, field crops were planted but in need of additional rainfall to improve ground moisture.

Fruits and Nuts: Some wine grapes were being picked in Jackson County, but most varieties were finished with harvest. Most all tree fruit was finally picked with Yamhill County and Lane County reporting that some late season apple harvest was ongoing. Hazelnut harvest was almost done with good yields reported. However, mold from the wet spring was spotted on some hazelnuts.

Nurseries and Greenhouses: Most greenhouses were still doing cleanup and maintenance, except for those operations producing holiday decorative crops. Fall nursery shrub digging and preparation for bare root tree digging had gone well under drier than normal conditions. Christmas trees were harvested.

Livestock, Range and Pasture: Producers were busy with fall lambing and calving, moving animals to better pastures, shipping cattle, and preparing pastures for winter. Douglas County reported some pasture replanting had not yet occurred because weather hasn't been conducive to good seed germination. There was some rain reported that helped pastures a bit, but not much was expected from it long term. Pasture quality declined as winter approaches and animals were being put on harvested fields or fed supplemental feed. Animals were reported to be in good shape.

Soil Moisture - Week Ending 11/13/11

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	6	14	78	2
Subsoil	10	16	74	0

Crop Progress - Week Ending 11/13/11

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat emerged	73	48	87	74
Days suitable for fieldwork	5.7	5.1	4.8	4.4

Crop Condition - Week Ending 11/13/11

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	30	65	2
Range and pasture	11	17	32	38	2

Western Oregon

COOS/CURRY: Morning fog on the Coast and inland bottoms, typical fall weather for the South Coast, but unseasonably drier than normal weather continued. Low temperatures were well below the 5-year average in both Brookings (southern Curry) and Bandon (Coos County). High temperatures through the week were slightly above the 5-year average in Bandon, and slightly below the 5-year average in Brookings. The grazing conditions continued fair to good for the most part, but were starting to dry out again. However, ranchers were still preparing for muddy winter conditions. There were 5 days suitable for some field work during the period. Bandon (Coos and Northern Curry): Official low temperature for the period in Bandon was 34.81 degrees, which is 7.13 degrees below the 5-year average. High temperature for the period was 64.64 degrees, 1.22 degrees above the 5-year average. Precipitation for the period was 0.34 inches which is 1.98 inches below the 5-year average for the week. Weather year 2012 (began 10/1/2011) precipitation stands at 4.93 inches, 2.35 inches below the 5-year average. Historical average precipitation through the month of November is 13.44 inches. Brookings (Southern Curry): Low temperature for the period was 39.99 degrees, 4.27 degrees below the 5-year average. High temperature for the period was 61.53 degrees, 1.16 degrees below the 5-year average. Precipitation for the period was 0.02 inches compared to a 5-year average of 4.17 inches. Weather year 2012 (began 10/1/2011) precipitation stands at 10.43 inches, 1.63 inches below the 5-year average. Historical average precipitation through November is 15.8 inches.

DOUGLAS: Another relatively dry week with spotty showers allowed the wine grape growers to finish harvest. Field crops have all been planted and were waiting for additional rains to improve conditions. Some pasture renovation and replanting has not taken place since the lack of fall rainfall and cool temperatures have not been conducive to good seed germination. Fall nursery shrub digging and preparation for bareroot tree digging had gone well under drier than normal conditions. Christmas tree

cutting had also gone well although the dry fall will make trees a little more vulnerable to needle drop.

JACKSON: This was a good week to get planting done for fall grain and cover crops. Ground moisture improved with a good rain early last week, but we still are behind normal on rain fall for this time of year. There were still some wine grapes being picked, but most varieties were done. Most all tree fruit was finally picked. Not much to report on vegetables since we have had some killing frosts. A couple of nights were at or near 27 degrees. Most all greenhouses were in clean-up and maintenance, except for any that produce Holiday decorative crops. Nurseries were preparing for colder weather. Some fall calving had started with some showing up in pastures. Also some lambs and kids were seen in pastures. Pastures should start to get a little better with the rain we had, but not too much time for good growth. This week was a fair week for most any outside work done. It was also a good time to get started with pre-winter chores. The shorter daylight hours has made a difference with time to get everything done.

JOSEPHINE: Overnight temperatures were between 34 and 40 degrees and daytime temperatures between 48 and 52 degrees. Rain early last week followed by heavy fog, light cloud cover, and sunshine the rest of the week. The good fall conditions this year have been very beneficial in getting fall activities done. Animals were looking good.

LANE: Most crops were slowing down or finished for the year. Hazelnuts were just about done with good yields reported; however, lots of mold was spotted from the wet spring. Some late apples were still being picked. Many of the farm stands were closing. Many operations were winterizing equipment.

WASHINGTON: Some farmers were spreading slug bait on winter wheat. Christmas tree operations were gearing up for harvest.

YAMHILL: Hazelnut harvest was being completed. Late season apple harvest continued. Fall copper sprays were being applied to young hazelnuts.

Eastern Oregon

BAKER: Winter is fast approaching and cattle were on crop aftermath or being fed hay. Most farming was completed for the year.

HARNEY: Cooler temperatures have remained along with some wet weather. A light snow fell over the weekend but most had melted off. Livestock producers have started feeding hay and producers were still shipping cattle.

MALHEUR: Weather has been about normal this past week. High temperatures around 49 degrees and lows around 27 degrees. No precipitation. Sugarbeet and corn harvest continued. Fall work winding down. Still some fall grain being planted.

SHERMAN: Cooler day temperatures and much cooler night temperatures had visible impact on grain emergence and growth. It has slowed it down a bunch. Good crowd attended memorial service for former Mid Columbia Producers (MCP) manager Raleigh Curtis last week.

UMATILLA: Planted winter wheat continued to emerge and look healthy (Approximately 85 percent emergence). Corn harvest continued to wrap up with good yields being seen. Higher elevations received snow this week and livestock producers were beginning to bring cattle down to lower elevations for the winter.

Weather data for selected stations in Oregon, Week ending: November 13, 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	32	59	48	-1	4	-3	1.51	-0.77	5	9.69	-2.96	77	37
Bandon ⁸	35	65	49	-2	6	-8	0.34	-1.74	6	5.57	-3.84	59	29
Crescent City	38	61	50	-3	8	-13	-	-2.41	-	6.82	-3.97	63	15
Florence	37	60	47	-3	2	-11	0.78	-1.80	4	9.56	-3.36	74	30
North Bend	37	63	49	-3	4	-13	0.33	-1.98	3	4.00	-6.40	38	21
Tillamook	30	66	49	+2	9	+2	0.62	-2.33	6	7.66	-8.41	48	39
WILLAMETTE VALLEY													
Aurora ⁸	35	55	45	-2	-	-7	0.61	-0.76	5	4.48	-2.91	61	39
Corvallis	36	54	45	-2	-	-7	0.43	-1.08	6	4.21	-3.03	58	32
Detroit Lake ⁸	29	56	43	+4	-	+0	1.09	-1.29	6	6.90	-4.40	61	30
Eugene	30	60	46	-2	-	-7	0.15	-1.72	4	2.85	-5.45	34	20
Hillsboro	30	57	45	-2	1	-6	0.20	-1.06	3	2.91	-3.63	44	29
McMinnville	33	56	46	-2	1	-6	0.31	-1.17	3	3.52	-3.89	48	29
Portland	32	58	47	-1	2	-5	0.39	-0.79	3	4.04	-2.43	62	30
Salem	32	56	46	+0	2	-5	0.30	-1.10	5	3.29	-3.68	47	29
SW VALLEYS													
Grants Pass	31	58	42	-5	-	-7	0.06	-1.13	2	2.58	-2.81	48	13
Medford	30	64	46	+0	-	-5	0.01	-0.71	1	1.44	-2.15	40	10
Roseburg	34	59	46	-3	1	-8	0.11	-1.17	2	2.27	-3.44	40	18
NORTH CENTRAL													
Condon	26	60	40	+2	-	-5	0.21	-0.21	1	1.40	-1.07	57	15
Echo ⁸	20	57	42	-2	2	-5	0.12	-0.16	2	0.71	-0.82	46	12
Heppner	25	64	41	-2	-	-7	0.17	-0.24	2	1.24	-1.31	49	13
Hermiston	18	56	41	-3	1	-6	0.15	-0.13	2	0.73	-0.80	48	14
Madras ⁸	23	62	41	-1	-	-2	0.04	-0.31	2	0.51	-1.31	28	8
Moro	24	61	40	-1	-	-7	0.12	-0.25	1	1.07	-0.86	55	11
Parkdale ⁸	26	59	42	-2	-	-7	0.66	-0.46	6	3.21	-2.06	61	28
Pendleton	24	60	43	+0	-	-7	0.13	-0.22	2	1.05	-1.01	51	13
Prairie City ⁸	23	62	41	-1	-	-2	0.04	-0.31	2	0.51	-1.31	28	8
The Dalles	25	57	44	+4	3	-4	0.19	-0.19	1	1.14	-0.88	56	16
SOUTH CENTRAL													
Agency Lake ⁸	9	48	29	-9	-	+0	-	-0.53	-	0.94	-1.98	32	7
Bend	20	56	39	-2	-	+0	-	-0.34	-	0.16	-1.54	9	2
Burns	15	50	33	-4	-	+0	-	-0.28	-	1.72	-0.08	96	10
Christmas Valley ⁸	10	56	33	-7	-	+0	0.05	-0.30	1	0.53	-1.67	24	8
Klamath Falls	18	55	34	-5	-	+0	-	-0.44	-	0.72	-1.67	30	6
Klamath Falls ⁸	20	52	35	-5	-	+0	0.01	-0.43	1	0.82	-1.57	34	9
Lakeview ⁸	14	54	32	-7	-	+0	0.01	-0.48	1	0.81	-1.88	30	11
Lorella ⁸	15	58	35	-4	-	+0	-	-0.44	-	0.54	-1.85	23	7
Redmond	15	61	40	+2	-	+0	0.01	-0.27	1	0.40	-1.03	28	7
Worden ⁸	13	56	33	-7	-	+0	-	-0.44	-	0.65	-1.74	27	8
NORTHEAST													
Baker City	16	48	33	-5	-	+0	0.09	-0.12	2	1.38	-0.38	78	11
Joseph	16	48	31	-4	-	+0	0.17	-0.49	2	2.40	-1.99	55	25
La Grande	19	54	39	-2	-	+0	0.75	0.26	4	2.24	-0.86	72	18
Imbler ⁸	20	53	38	-1	-	+0	0.22	-0.47	3	2.34	-1.68	58	20
SOUTHEAST													
Ontario	21	54	36	-6	-	+0	0.05	-0.23	1	1.45	-0.17	90	11
Rome	17	54	35	-5	-	+0	-	-0.21	-	1.56	0.07	105	7

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, 2011.

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.