

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Northwest Regional Field Office

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Weather: The temperatures were below average in most of the regions in Oregon. The Southwestern Valleys was the only region with average temperatures. All of the regions except for the North Central region experienced below average precipitation. The high temperatures for the state ranged from the high-60's in the Southwestern Valleys and North Central regions to the mid-50's in the North Central, Northeast, and Southeast regions. The low temperatures for the state ranged from teens in the South Central, Northeast, and North Central regions to the mid-30's in the Coastal and Southwestern Valleys regions.

Field Crops: In Coos and Curry Counties silage corn harvest was nearly completed. In Washington County producers finished the last of the winter wheat seeding, cover crops were growing nicely, and alfalfa was going dormant. In Baker County some field corn was still left to harvest. In Sherman County most seeding was completed but still a couple of late bloomers. In Umatilla County winter wheat seeding had wrapped up and there was still some corn left to be harvested. In Union County late seeded wheat had not emerged yet.

Fruits and Nuts: In Coos and Curry Counties the cranberry crop still appeared good at this stage. In Lane County most of the hazelnut harvest was completed. A few producers were waiting for the last nuts to fall. There were some late apples and pears. In

Washington County filberts were nearing the end of the harvest. In Wasco County the pear harvest was completed.

Nurseries and Greenhouses: In Washington County producers were pruning small shrubs and planting new sets. Producers also continued to irrigate new plants. In Josephine County produce was still available in truck gardens where it was protected and perennial beds were protected where necessary.

Vegetables: In Josephine County producers were harvesting broccoli. In Washington County the last of the sweet corn for processing was harvested. Producers also were harvesting cauliflower and squash for processing.

Livestock, Range and Pasture: In Clatsop and Tillamook Counties livestock was still out on pasture. In Coos and Curry Counties pasture grasses were still growing slowly. In Washington County pasture helped reduce supplemental feeding and all livestock appear to be in fine shape. In Baker County some ranchers had started feeding. In Harney County range conditions continued to be dry. In Sherman County rangelands looked rough all year but so far not a large impact on cattle numbers. Some producers were feeding hay early this month and showers caused enough green chop to get by.

Soil Moisture - Week Ending 11/03/13

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	4	17	77	2
Subsoil	6	28	66	0

Crop Progress - Week Ending 11/03/13

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	97	91	93	94
Winter wheat emerged	63	33	67	57
Days suitable for fieldwork	5.7	6.6	4.3	4.7

Crop Condition - Week Ending 11/03/13

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	0	27	73	0
Range and pasture	7	14	47	30	2

Western Oregon

Clatsop/Tillamook: Frost was present for a few days during the week. Livestock was still out on pasture. Some producers were taking advantage of breaks in weather to make manure applications.

Coos/Curry: Sun and warm temperatures contributed to late fall grass growth. Pasture grasses were still growing slowly. Lows averaged well below the 5-year average in both southern Curry County and in Coos & Northern Curry. The maximum high temperatures were nearly 9 degrees below the 5-year average in most of Coos and Northern Curry, and over 6 degrees below the 5-year average in Southern Curry County. Both counties experienced cool and foggy mornings, with relatively clear late afternoons. The cooler weather had little precipitation – showers held off until the weekend - allowed harvest to wrap up. Cranberry crop still appeared good at this stage. Silage corn harvest was nearly completed. Bandon (Coos & Northern Curry): Official low temperature for the period was 31.79 degrees, 8.91 degrees below the 5-year average – average of low temperatures was 39.01 degrees, which is over 5.5 degrees below the average last week. High temperature for the period was 62.84 degrees, 3.65 degrees below the 5-year average – average of high temperatures was 57.45 degrees, over 4.5 degrees below last week's average. Precipitation for the period was 0.43 inches, which is 1.49 inches below the 5-year average for the week. Weather year 2014 (began 10/1/2013) precipitation stands at 1.06 inches, 3.7 inches below the 5-year average. Historical average precipitation through October is 4.07 inches. Brookings (Southern Curry): Low temperature for the period was 40.06 degrees, 6.13 degrees below the 5-year average – average of low temperatures was 42.52 degrees, down over 3.5 degrees from last week. High temperature for the period was 60.58 degrees, 7.18 degrees below the 5-year average – average of high temperatures was 56.94 degrees, over 4.5 degrees below last week. Precipitation for the

period was 0.51 inches, which is 1.44 inches below the 5-year average. Weather year 2014 (began 10/1/2013) precipitation stands at 0.61 inches, 7.11 inches below the 5-year average. Historical average precipitation through October is 5.22 inches.

Jackson: Low temperatures hovered around freezing most of the week but stayed dry for the most part. Snow hit the mountains over the weekend.

Josephine: Morning temperatures were between 30-44 degrees and afternoon temperatures were between 34-58 degrees. There were sunny conditions with precipitation of 1/4 inches. Blustery winds were off and on during week. Producers were harvesting broccoli. Produce was still available in truck gardens where it was protected. There was typical weather for October with wind, fog, cold, dry, and some rain. Perennial beds, garlic winter greens all were protected where necessary.

Lane: Field work was coming to an end by the end of the week as the rains came. Most of the hazelnut harvest was completed. A few producers were waiting for the last nuts to fall. There were some late apples and pears.

Washington: Producers finished the last of the winter wheat seeding. Cover crops were growing nicely. Alfalfa was going dormant. Filberts were nearing the end of harvest. Last of the sweet corn for processing was harvested. Producers were harvesting cauliflower and squash for processing. Pruning small shrubs and planting new sets. Producers continued to irrigate new plants. Pasture helped reduce supplemental feeding. All livestock appeared to be in fine shape. The high temperature was 56 degrees and the low temperature of 34 degrees. Four inches of precipitation fell during the week.

Eastern Oregon

Baker: Lots of fall field work had finished during the week. Some field corn was still left to harvest. Snow fell over the weekend. Some ranchers had started feeding.

Harney: Harney County range conditions continued to be dry. There was some much needed precipitation in the form of snow earlier in the week and some rain later on.

Klamath: Another week of warm temperatures with no precipitation. Fall preparation work continued. Night time temperatures were in the low 20's during the week.

Lake: No precipitation during the week. Livestock producers were moving their cattle to winter pastures in California.

Sherman: Most seeding was completed but still a couple of late bloomers. Rain last weekend was a surprise as it more than

doubled rain totals for the month. Nice gentle showers in a series of storms. Crop year moisture still a tenth of an inch over long term expectations thanks to a great September. Rangelands looked rough all year but so far not a large impact on cattle numbers. Some producers were feeding hay early this month and showers caused enough green chop to get by.

Umatilla: Winter wheat seeding had wrapped up. There was still some corn left to be harvested.

Union: Conditions continued to be dry with mid-week hard freeze events during the night. Late seeded wheat had not emerged yet.

Wasco: Rain showers and cooler to cold nighttime temperatures occurred. The pear harvest was completed.

Weather data for selected stations in Oregon, Week ending: November 3, 2013 (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	61	49	-1	10	0	0.87	-1.00	3	13.17	3.69	139	28
Bandon ⁸	32	63	48	-4	7	-14	0.43	-1.16	3	8.60	2.07	132	33
Crescent City	36	57	47	-7	-	-28	0.23	-1.63	2	5.15	-2.30	69	20
Florence	32	62	48	-5	5	-14	0.74	-1.32	3	11.34	2.01	122	32
North Bend	36	63	50	-3	13	-10	0.41	-1.34	2	6.61	-0.59	92	25
Tillamook	32	61	48	-2	4	-7	1.11	-1.27	3	5.43	-6.53	45	26
WILLAMETTE VALLEY													
Aurora ⁸	31	63	49	1	7	0	0.76	-0.32	3	9.31	3.82	170	26
Corvallis	29	60	48	-1	5	-4	0.51	-0.64	3	7.49	2.42	148	31
Detroit Lake ⁸	29	59	45	3	1	0	2.37	0.55	3	19.46	11.45	243	27
Eugene	28	62	48	-2	9	-5	0.33	-1.05	4	7.98	2.26	140	26
Hillsboro	28	60	48	-2	8	1	0.73	-0.27	2	7.74	2.95	162	27
McMinnville	28	61	50	1	16	5	0.69	-0.45	2	6.38	1.01	119	23
Portland	32	60	49	-2	10	-4	0.70	-0.21	3	7.40	2.57	153	24
Salem	30	60	49	2	11	4	0.45	-0.63	2	8.12	3.09	161	22
SW VALLEYS													
Grants Pass	33	65	49	-3	3	-16	0.15	-0.77	3	3.51	-0.23	94	17
Medford	33	69	50	2	9	-5	0.09	-0.46	2	3.05	0.45	117	15
Roseburg	36	67	52	2	24	5	0.38	-0.57	3	4.54	0.60	115	24
NORTH CENTRAL													
Condon	23	62	43	0	3	2	0.49	0.15	1	3.05	1.17	162	14
Echo ⁸	23	67	47	0	7	0	0.28	0.07	5	1.59	0.46	141	25
Heppner	27	64	43	-4	-	-7	0.46	0.14	2	3.28	1.29	165	17
Hermiston	22	67	48	2	10	3	0.14	-0.07	2	1.06	-0.07	94	16
Madras ⁸	24	60	41	-5	-	-7	0.03	-0.22	1	1.66	0.32	124	19
Moro	25	63	44	0	-	-1	0.32	0.05	3	1.68	0.27	119	16
Parkdale ⁸	24	60	44	-4	1	-6	1.51	0.68	2	9.02	5.30	242	19
Pendleton	29	64	46	-1	3	-4	0.32	0.04	2	2.89	1.32	184	20
Prairie City ⁸	24	60	41	-5	-	-7	0.03	-0.22	1	1.66	0.32	124	19
The Dalles	26	65	49	5	12	5	0.28	-0.01	3	2.21	0.72	148	16
SOUTH CENTRAL													
Agency Lake ⁸	14	60	37	-5	-	0	0.07	-0.37	2	2.15	-0.03	99	12
Bend	24	61	38	-5	-	0	0.30	0.05	2	1.53	0.29	123	7
Burns	16	59	37	-4	-	0	0.24	0.00	4	2.29	0.89	164	16
Christmas Valley ⁸	15	60	37	-8	-	-5	0.13	-0.17	1	2.49	0.79	146	10
Klamath Falls	16	62	37	-6	-	-2	0.02	-0.34	1	0.09	-1.68	5	4
Klamath Falls ⁸	19	63	38	-6	-	-2	0.04	-0.32	1	0.96	-0.81	54	10
Lakeview ⁸	15	62	35	-7	-	0	0.04	-0.35	2	1.61	-0.40	80	14
Lorella ⁸	13	66	36	-7	-	-2	0.04	-0.32	2	1.86	0.09	105	13
Redmond	16	62	39	-5	-	-2	0.08	-0.13	2	1.17	0.13	113	16
Worden ⁸	16	64	36	-7	-	-2	0.04	-0.32	2	1.49	-0.28	84	13
NORTHEAST													
Baker City	16	54	38	-4	-	0	0.19	0.01	3	1.84	0.38	126	17
Joseph	23	56	40	2	-	0	0.34	-0.21	4	3.70	0.24	107	22
La Grande	19	57	42	-2	1	-6	0.22	-0.18	3	2.60	0.17	107	20
Imbler ⁸	19	57	40	-4	-	0	0.19	-0.38	3	3.79	0.73	124	23
SOUTHEAST													
Ontario	28	56	43	-3	-	-4	0.28	0.07	4	1.41	0.18	115	12
Rome	26	61	42	-3	-	-1	-	-0.14	-	1.91	0.71	159	11

¹ Summary based on NWS data. Copyright 2013: 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, 2013.

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.