

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: The weather across the State was cool and drier this week. High temperatures ranged from 77 degrees in Redmond, down to 57 degrees in Joseph. Highs were generally in the 60's. Low temperatures ranged from 47 degrees in Bandon, down to only 12 degrees in Christmas Valley. All but eight stations hit freezing or below. Rain was minimal this week, with 19 stations reporting accumulation. The majority of this was reported west of the Cascade areas. Detroit Lake was the only station to record over a half of an inch of moisture, with 0.60 inches. The cold weather was bringing an end to the growing season for summer crops and was slowing the emergence of winter wheat. More rain was needed for the fall seeded crops and pastures. The trees are showing their autumn colors across the State.

Field Crops: Grain field work continued last week as temperatures began to fall. The colder nights have slowed grain emergence in Wasco County this past week. Statewide, winter wheat planting was near completion at 91 percent, ahead of last year and the five year average. Wheat emergence was 62 percent complete statewide, well ahead of last year and the five year average. Weekly weather reports indicated that winter wheat conditions were 29 percent fair, 53 percent good and 18 percent excellent. New seeding of grass for seed was growing in Washington County this past week. Haying is complete in Jackson County and fall grain planting continued.

Vegetables: The pumpkin harvest was winding down, Halloween needed. Winter squash and onions appeared to be doing the same. Sugarbeets, corn, cauliflower, and broccoli harvest was still ongoing. Cabbage, kale, kohlrabi, and brussel sprouts were doing well in Douglas County. Umatilla County has reported potato yields in the low to mid 30's (tons/acre).

Fruits and Nuts: Grape harvest was complete for many, but some grape varieties continued to be picked. A few apples and pears were still being harvested. Hazelnut growers enjoyed near perfect harvest weather this year. The hazelnut crop looks good and harvest is just about finished. English walnuts continued to be picked, but were winding down.

Nurseries and Greenhouses: Greenhouses were still working with fall/winter vegetation plants and looking forward to holiday plant sales and movement to retail nurseries. Nurseries were planting, pruning, and preparing new plantings. Some operations were digging and shipping evergreen shrubs. Christmas tree growers were getting ready for harvest.

Livestock, Range and Pasture: Most cattle had been moved from higher-elevation rangeland into fall pastures and holding areas. Livestock were receiving supplemental feed in most areas across the State. New pastures were being seeded in some western areas. Livestock were reported in good condition throughout the State.

Soil Moisture-Week Ending 10/29/06

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	16	40	44	0
Subsoil	24	47	29	0

Crop Condition-Week Ending 10/29/06

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	29	53	18
Range and pasture	13	42	32	10	3

Crop Progress-Week Ending 10/29/06

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	91	90	80	82
Winter wheat emerged	62	61	36	46
Days suitable for fieldwork	6.6	5.6	-	-

WESTERN OREGON

BENTON/LINN/LANE: Apples and berries are mostly done. A few grapes and Asian pears are still being harvested. There is a large crop of Ennis hazelnuts, while Barcelona appears to be average. Pumpkins are nearing the end. Greenhouse and nursery crops are prepping for 2007. Most livestock operations are going to be done around November 1.

COOS/CURRY: High temperatures near normal for the week, with lows below average in southern Curry and above normal in Coos and northern Curry. No significant rainfall in the area. Bandon (Coos & Northern Curry): Low temperature for the period was 47.08 degrees, 8.47 degrees above the 5-year average. High temperature for the period was 68.2 degrees, 0.8 degrees below the 5-year average. Precipitation for the period was 0.02 inches over 2 days, compared to a 5-year (including drought years 2001-2004) average of 0.82 inches. Precipitation for Weather year ending 9/30 was 69.9 inches, 20.57 inches above the 5-year average (including drought years 2001-2004). Historical average (through September) is 60.4 inches of precipitation. Current weather year precipitation (October) stands at 0.87 inches, 1.87 inches below the 5 year average. Normal precipitation for October is 4.07 inches. Brookings (Southern Curry): Low temperature for the period was 39.51 degrees, 4.04 degrees below the 5-year average. High temperature for the period was 70.4 degrees, 0.56 degrees above the 5-year average. Precipitation for the period was 0.0 inches compared to a 5-year average (including drought years 2001-2004) of 0.81 inches. Weather year precipitation through 9/30 was 107.8 inches, 40.16 inches above the 5-year average (including 4 drought years, 2001 – 2004). The historical average is 73.48 inches through September. Current weather year precipitation (October) stands at 2.31 inches, 1.54 inches below the 5 year average. Normal precipitation for October is 5.22 inches.

DOUGLAS: A cold week with our first hard frosts has ended the growing season for summer crops. Lowest temperatures in our area were reported around 30 degrees, but most areas have not had a hard freeze yet. Grape harvest is nearly complete and will end for nearly all growers in October. The grape crop is beautiful,

with high quality the norm and high yields widespread. Fall vegetable crops in good shape. Cabbage, kale, kohlrabi, brussel sprouts are all doing well.

JACKSON: Haying is now over, although some more fall grain is being planted, but the soil is still much too dry. Apple and pear harvest is mostly done for the year. There are still some grains being harvested. Some signs are out for English walnuts for sale. Some fall squash is being harvested as well as some pumpkins and brussel sprouts. Greenhouses are still working with fall/winter vegetation plants. Nurseries are getting stock up and ready for late fall plantings of trees and shrubs. Most all cattle are now down from high range lands. Still some weaning and separating for shipping to sales. Some fall calves are still being born. Mostly all stock are getting some supplemental feed now. Mornings are quite cold, mostly about 30 degrees. Days are in the high 60's to low 70's. No rain this week made for a good week for outdoor work. Most all irrigation districts are now shut down for the season. There has been some morning frost, and/or dew, but still not as helpful as a nice rain to get fall grains up and growing.

JOSEPHINE: The season is evident in the beautiful color in some trees and shrubs. The mornings have been very cold this week, all down in the low 20's. Daytime temperatures were very mild and calm. Truck gardens are winding down as are apples, pears, winter squash, and pumpkins. Winterizing and cleaning up garden spots. Raking leaves and fertilizing lawns for last time this year. We sure could use some rain.

WASHINGTON: New seeding of grass for seed growing and new pastures are being planted. Best nut harvest weather in years. Filbert crop good and about finished. Walnuts are winding down. Cauliflower and broccoli harvest is ongoing. Planting, pruning, and preparing new plantings are also taking place. Digging & shipping evergreen shrubs. Livestock including buffalo in good shape, even though pastures very short. High temperature of 73, low 27. High humidity 72 percent, low 42 percent. Rain recorded only one morning.

EASTERN OREGON

GILLIAM/WHEELER: We finally had a few nights of below freezing temperatures that started to make things look like Fall. The days last week were still in the lower 60's.

LAKE: Did not receive any precipitation during the week or weekend. Temperatures remained cooler in the mornings with the lows dropping into the teens.

MALHEUR: Onion harvest is essentially done. Sugarbeets and corn harvest is still going strong. Fall field work continues. Daytime highs have been in the 50's to 60's with light frost at night. No showers this week. Fall colors exceptionally pretty this year.

MORROW: Cattle are still out of the County in the mountains, but should be back soon. A little moisture so far, and calf weight is looking decent. Hepner area has not greened yet and it may not. Some years it does not and cattle depend on old spring growth. Good frost this morning.

SHERMAN: A bit of sweetening up some holes in planted wheat and direct seeding fields near complete. Wheat growth is looking pretty good. Big plans are prepping for elk season.

UMATILLA: Wheat being planted, carrots and potato harvest still being completed. Potato yields in the low to mid 30's (tons/acre).

WALLOWA: No change except for colder weather.

WASCO: Freezing night time temperatures were reported several nights at the higher elevation farm land areas. Fall grain seeding is in the final stages by week's end. Approximately 98 percent of the fall crop has been planted and 75 percent has emerged. The cooler nights have slowed emergence this past week. All orchard activity has halted, but pruning will start after trees have gone dormant. Fall colored foliage is prevalent throughout the county. Cattle and calves are being sorted for auction sales. Alfalfa hay supplies are being laid in for winter feeding, and annual farm meetings have started.

Weather data for selected stations in Oregon, Week ending: October 29, 2006 (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	37	62	49	-2	8	-6	0.45	-1.18	4	4.74	-3.37	58	19
Bandon ⁸	47	68	58	+6	56	+35	0.02	-1.28	2	1.64	-3.71	31	15
Crescent City	38	63	51	-4	9	-24	0.01	-1.53	1	1.47	-4.61	24	10
Florence	31	66	47	-6	2	-21	0.10	-1.67	2	2.15	-5.67	27	11
Tillamook	32	67	48	-4	4	-10	0.17	-1.88	3	5.98	-4.23	59	21
WILLAMETTE VALLEY													
Aurora ⁸	34	66	48	-3	1	-11	0.34	-0.59	3	2.52	-2.18	54	17
Corvallis	32	63	46	-4	-	-14	0.10	-0.86	1	1.74	-2.56	40	12
Detroit Lake ⁸	32	63	46	+3	1	-5	0.60	-0.91	3	4.98	-1.68	75	16
Eugene	28	62	45	-7	-	-17	0.02	-1.09	2	1.18	-3.51	25	12
Hillsboro	31	65	46	-4	-	-11	0.10	-0.74	2	1.49	-2.56	37	12
McMinnville	31	67	48	-4	-	-14	0.01	-0.95	1	1.89	-2.64	42	14
Portland	37	65	49	-3	3	-16	0.19	-0.58	3	2.23	-1.93	54	18
Salem	32	64	48	-3	-	-12	0.09	-0.81	1	1.21	-3.02	29	9
SW VALLEYS													
Grants Pass	31	75	50	-4	8	-18	-	-0.76	-	0.44	-2.62	14	5
Medford	31	72	50	-2	9	-12	-	-0.45	-	0.44	-1.75	20	7
Roseburg	33	65	48	-5	2	-23	0.01	-0.74	1	1.74	-1.49	54	10
NORTH CENTRAL													
Condon	30	73	47	+3	4	+1	-	-0.29	-	1.42	-0.21	87	12
Echo ⁸	30	67	48	+0	2	-6	0.01	-0.18	1	1.07	0.09	109	14
Heppner	30	68	48	-1	1	-10	-	-0.28	-	1.66	-0.09	95	14
Hermiston	29	66	48	+0	1	-7	-	-0.19	-	0.97	-0.01	99	10
John Day	22	66	46	+0	2	-5	-	-0.24	-	0.91	-0.78	54	11
Madras ⁸	27	66	44	-3	-	-7	0.01	-0.20	1	0.32	-0.83	28	11
Moro	33	68	48	+2	4	-1	-	-0.22	-	1.01	-0.20	83	10
Parkdale ⁸	29	69	45	-3	-	-8	0.32	-0.37	3	1.54	-1.57	50	11
Pendleton	32	66	48	-2	-	-12	-	-0.25	-	0.85	-0.52	62	9
The Dalles	34	68	51	+5	8	+1	-	-0.24	-	0.44	-0.84	34	6
SOUTH CENTRAL													
Agency Lake ⁸	20	66	41	-2	-	+0	0.02	-0.37	2	0.48	-1.38	26	11
Bend	22	75	47	+3	6	+1	-	-0.21	-	0.37	-0.68	35	8
Burns	16	67	41	-1	-	+0	-	-0.21	-	1.10	-0.12	90	10
Christmas Valley ⁸	12	71	41	-6	-	-7	-	-0.28	-	0.36	-1.12	24	6
Klamath Falls	20	66	43	-3	-	-7	-	-0.31	-	0.35	-1.16	23	6
Klamath Falls ⁸	19	67	43	-4	-	-7	-	-0.31	-	0.85	-0.66	56	6
Lakeview	16	66	42	-3	-	-4	-	-0.34	-	0.23	-1.49	13	4
Lorella ⁸	14	70	41	-5	-	-7	-	-0.31	-	0.26	-1.25	17	6
Redmond	19	77	43	-3	-	-7	-	-0.17	-	0.62	-0.27	70	10
Worden ⁸	15	70	41	-5	-	-7	0.01	-0.30	1	0.73	-0.78	48	9
NORTHEAST													
Baker City	14	63	39	-5	-	+0	-	-0.14	-	0.55	-0.77	42	13
Joseph	24	57	41	+2	-	+0	-	-0.50	-	2.47	-0.59	81	15
La Grande	19	64	44	-2	-	-7	-	-0.35	-	0.75	-1.38	35	8
Prairie City ⁸	22	74	43	+5	-	+0	-	-0.37	-	2.69	0.44	120	12
Union	23	67	44	-2	-	-7	-	-0.26	-	1.12	-0.84	57	11
SOUTHEAST													
Ontario	22	62	43	-4	-	-7	-	-0.17	-	0.61	-0.47	56	11
Rome	18	69	44	-2	-	-6	-	-0.14	-	0.16	-0.94	15	6

¹ Summary based on NWS data. Copyright 2006: 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, 2006.

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.