

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: The weather across the State was a littler warmer and drier than last week. High temperatures ranged from 85 degrees in Bandon, down to 68 degrees in Joseph. Outside the warmer costal areas and southwest valleys, highs were in the low to upper 70's. Low temperatures ranged from 44 degrees in Bandon, down to only 17 degrees in Christmas Valley. East of the Cascades area dropped below freezing. Precipitation was reported at all but seven stations, though most areas reported only one day of moisture. The largest accumulation was seen in Astoria/Clatsop with 1.28 inches of moisture. More moisture is still needed throughout the State, but the wheat crop is benefiting in those areas that have been more fortunate with rainfall the past couple of weeks. Other areas are irrigating where necessary. The frost is bringing an end to the vegetable season in some areas, and the weather was at least making for good drying conditions for the last of the hay crop.

Field Crops: More moisture was received this past weekend throughout much of the State. Wheat germination continued to improve with the welcomed rain. Statewide, wheat planting and emergence continued to be well ahead of normal. Haying was completed and seeding for new grass seed was ongoing in Washington County. Fall wheat seeding was nearly done in Sherman County and the crop was emerging well.

Vegetables: Broccoli and cauliflower were being picked. Winter squash and pumpkins continued to be harvested across the State; however the season will be coming to an end soon. The sweet corn harvest was finished in Washington County. Growers in Klamath County were still harvesting potatoes and onions.

Fruits and Nuts: Grape harvest continued and began to wind down in some areas. Many were reporting high yields this season. Hazelnut harvest also continued with harvest nearly finished in Washington County. Walnuts and chestnuts were dropping. Berry season was over and growers were preparing for winter. Late variety apples and pears were still being picked in some areas. Winter pear harvest was completed in Parkdale, but some late season apples remain to be picked. Post harvest orchard clean-up continued throughout the Hood River Valley. Most orchard activity was coming to a close in Wasco County.

Nurseries and Greenhouses: Dry and warm weather prevailed, causing nurseries to continue watering stock. Irrigating and replanting of shrubs was still taking place due to need of rain. Nurseries were busy getting stock ready and out for fall planting, as the season comes to an end. Digging of balled shrubs and trees for transport continued to be shipped and sold. Both greenhouse and nursery crops seemed to be slowing down and preparing for 2007.

Livestock, Range and Pasture: Producers were busy moving cattle into fall pastures and weaning spring calves. Most pastures continued to need rain for conditions to improve. Some areas did receive rain that started to help green things up, but supplemental feeding was still common in the drier areas. Livestock were in good condition throughout the State.

Soil Moisture-Week Ending 10/15/06

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	31	43	26	0
Subsoil	40	37	23	0

Crop Condition-Week Ending 10/15/06

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Range and pasture	24	41	22	10	3

Crop Progress-Week Ending 10/15/06

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	81	70	45	54
Winter wheat emerged	44	27	15	23
Days suitable for fieldwork	6.7	6.6	-	-

WESTERN OREGON

BENTON/LINN/LANE: It continues to be dry, people with the ability to irrigate crops continue to irrigate. All berries are done except for some greenhouse production and late berries. A few “day neutral” varieties of strawberries were picked. Grape harvest is in full swing. Asian pears are still being harvested. A few late varieties of peaches are going and apples are continuing. Hazelnuts look like a large crop by the looks of the nuts. Harvest continues. Pumpkins and squash are being harvested. The season is near the end. Greenhouse and nursery crops are slowing down and preparing for 2007.

COOS/CURRY: Clear cool nights with heavy dew have increased surface soil moisture. High temperatures well above normal for the week. Rainfall throughout the area on Sunday with nearly 0.5 inches of rainfall in Bandon to over 1.2 inches in Brookings. Bandon (Coos & Northern Curry): Low temperature for the period was 43.67 degrees, 1.89 degrees above the 5-year average. High temperature for the period was 85.3 degrees, 14.89 degrees above the 5-year average. Precipitation for the period was 0.41 inches (1 day), compared to a 5-year (including drought years 2001-2004) average of 0.36 inches. Precipitation for the 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 precipitation. Current weather year precipitation stands at 0.54 inches, 0.53 inches below the 5 year average. Brookings (Southern Curry): The low temperature for the period was 46.3 degrees, 0.19 degrees above the 5-year average. The high temperature for the period was 85.5 degrees, 7.64 degrees above the 5-year average. Precipitation for the period was 1.22 inches (1 day) compared to a 5-year average (including drought years 2001-2004) of 0.76 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 60.4 inches through September. Current weather year precipitation stands at 1.23 inches, 0.35 inches below the 5 year average.

DOUGLAS: An exceptionally dry October has made lawn, pasture, and cover crop seed germination a bit difficult. One early rain had seeds primed but warm dry weather since has caused early good prospects to falter. Any fall planted crops are now needing to be irrigated to insure a stand. The dry fall has given grape growers an excellent harvest period so large crops are being harvested in good condition.

JACKSON: Cool evenings and warm days have made for some typical October weather. We had 0.2 inches of rain fall on Sunday. Some first grain crops being planted. Grass and some alfalfa hay was made this week. A few hay producers are still working at getting that last cutting in the barn. It was fair drying weather. Apples, pears, and grapes are still being harvested. Wine

grapes are ahead of schedule on harvest, and crop looks quite good. Pumpkins and fall squash being harvested. Still some corn tomatoes, and green peppers being harvested too. Some nights this week had frost, so vegetables are about done. Fall decorating plant starts are being put in, so greenhouses are busy with that. Nurseries busy getting stock ready and out for fall planting. Lots of weaning of spring calves and shipping or moving to back grounding lots, most livestock looking quite good. Some supplemental feeding as pastures are being used up. Another very dry week, with temperatures about normal for this time of year. Most operations are trying to getting last of harvesting done, and getting ready for fall plantings. Ranchers are busy getting stock onto wintering grounds, and weaning spring calves, some fall calving too, so they have been quite busy. Still some very good vegetables for sale at farmers markets and roadside stands. Forecasts are for some weekend rain, so hope we get some good rain, the ground really needs it.

JOSEPHINE: There was some welcome rain yesterday. We would like some more, but with cooler day and night temperatures, this will do for now. Truck gardeners are continuing to clean up fields. We still have not had killing frost in our area. Lots of color in leaves now. Pastures and hay fields are starting to green up and grow with the nicer weather. Apples, grapes and pears are available now. Winter squash and pumpkins are also available.

MARION: Nice fall temperatures allowed continued field preparation. Rainfall over the weekend will help the very dry conditions.

POLK: Grape harvest has gone very well with high yields. Rain began October 14th and will continue for a couple of days with temperatures a few degrees below normal.

WASHINGTON: Most field corn is in silo, haying done, seeding of new grass for seed ongoing, new pasture seeding being done. Filberts are harvested or nearly so. Walnuts and chestnuts are dropping. Berries are being prepared for winter. Sweet corn harvest is finished. Cauliflower and broccoli are being picked. Digging balling shrubs and trees for transport and sale ongoing, replanting shrubs and irrigating. Pasture is gone until more rain occurs. The high temperature was 74 degrees, the low was 40 degrees, the high humidity was 78 percent, and the low humidity was 51 percent.

YAMHILL: Hazelnut harvest is in full swing as small operations begin harvest. Grape harvest is on the down swing. Late season apple harvest continues. It is the last week of the local farmers market. Need rain.

EASTERN OREGON

GILLIAM/WHEELER: Rainfall over the weekend provided much needed moisture to the new crop. We have had some cool nights this week, but the days have been nice, in the upper 60's. This has allowed for good planting weather.

GRANT: Frost got the gardens.

HARNEY: Weaning and shipping activities continuing.

HOOD RIVER: Winter pear harvest was completed in Parkdale. Some late season apples remain to be picked. Post harvest orchard clean up continued throughout the Hood River Valley.

KLAMATH: Warm temperatures continue. Potato, onion, and strawberry harvest continues.

LAKE: Received a small amount of precipitation over the weekend. Some producers doing some fall grain seeding.

SHERMAN: Beautiful weather and good wheat prices had calming effect on most of county. Fall seeding near done and crop

emerging well. Even extreme south end has grain bigger now than did the 06 crop in March. Growers using marketing tools to lock in favorable prices for the 2007 crop.

UMATILLA: Sunday rainfall of 0.34 inches brings the monthly total to .67. This should slow planting down for a day or two, but should allow the remaining seeding to be into adequate moisture for germination.

UNION: Extremely dry and hot conditions continue.

WALLOWA: Weather is nice but moisture is needed!

WASCO: Temperatures continued seasonal through the week with several rain showers towards the end. The top soil moisture is getting better slowly for fall grains. Wheat planting continued rapidly and all fields are starting to green up. Most orchard activity was coming to a close by week's end. Grape harvest continued. Moving cattle to better forage areas and calves starting to be weaned for fall feeder sales.

Weather data for selected stations in Oregon, Week ending: October 15, 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	70	54	+0	29	+4	1.28	0.16	1	3.00	-2.13	58	12
Bandon ⁸	44	85	60	+7	75	+45	0.41	-0.32	1	1.31	-1.76	43	11
Crescent City	43	81	57	+1	47	+3	0.29	-0.57	1	0.73	-2.64	22	8
Florence	36	80	55	+0	41	+3	0.32	-0.82	1	1.41	-3.24	30	6
Tillamook	32	75	53	+0	24	-1	0.98	-0.40	1	3.55	-2.94	55	14
WILLAMETTE VALLEY													
Aurora ⁸	37	77	56	+4	47	+20	0.49	-0.12	1	1.42	-1.60	47	11
Corvallis	35	78	57	+3	47	+17	0.23	-0.34	1	0.94	-1.67	36	8
Detroit Lake ⁸	37	79	57	+9	48	+34	0.79	-0.11	1	2.13	-1.85	54	9
Eugene	33	79	55	-1	38	+2	0.07	-0.52	1	0.60	-2.18	22	8
Hillsboro	30	77	54	+0	29	+3	0.23	-0.30	1	0.87	-1.68	34	8
McMinnville	35	77	56	+2	42	+11	0.40	-0.20	1	1.20	-1.62	43	10
Portland	40	77	57	+2	52	+14	0.35	-0.16	1	1.27	-1.50	46	12
Salem	36	77	55	+2	38	+11	0.25	-0.30	1	0.81	-1.82	31	6
SW VALLEYS													
Grants Pass	37	81	59	+2	65	+15	-	-0.44	-	0.18	-1.54	10	3
Medford	38	83	58	+3	62	+17	0.19	-0.09	1	0.28	-1.11	20	5
Roseburg	38	84	59	+4	67	+19	0.69	0.28	1	1.34	-0.58	70	7
NORTH CENTRAL													
Condon	29	77	52	+3	26	+13	0.15	-0.06	1	0.82	-0.29	74	7
Echo ⁸	29	73	52	-2	18	-8	0.19	0.06	1	0.52	-0.13	80	9
Heppner	33	73	53	+1	31	+6	0.08	-0.13	1	0.94	-0.31	75	9
Hermiston	26	74	51	-3	16	-10	0.29	0.16	1	0.62	-0.03	95	7
John Day	27	72	48	-3	4	-17	0.03	-0.18	1	0.68	-0.56	55	8
Madras ⁸	27	75	51	+1	18	-2	-	-0.14	-	0.20	-0.60	25	6
Moro	30	76	53	+2	25	+9	0.01	-0.13	1	0.46	-0.38	55	5
Parkdale ⁸	30	76	53	+1	20	-2	0.43	0.04	1	0.94	-0.96	49	7
Pendleton	33	75	53	-1	27	-2	0.30	0.14	1	0.75	-0.16	82	7
The Dalles	32	77	55	+5	39	+21	0.09	-0.05	1	0.29	-0.56	34	4
SOUTH CENTRAL													
Agency Lake ⁸	25	73	48	+1	-	-8	0.04	-0.23	1	0.38	-0.76	33	6
Bend	23	75	49	+0	9	-4	-	-0.14	-	0.13	-0.57	19	4
Burns	23	72	47	+2	-	-7	0.02	-0.12	1	0.91	0.05	106	7
Christmas Valley ⁸	17	77	46	-6	1	-20	0.20	-0.01	1	0.26	-0.72	27	4
Klamath Falls	31	74	51	-1	11	-8	-	-0.21	-	0.21	-0.73	22	4
Klamath Falls ⁸	30	75	50	-1	9	-10	0.10	-0.11	2	0.82	-0.12	87	4
Lakeview	25	73	48	-2	-	-15	-	-0.23	-	0.09	-1.01	8	2
Lorella ⁸	21	77	47	-4	-	-19	0.09	-0.12	1	0.24	-0.70	26	4
Redmond	22	78	49	-1	6	-10	0.02	-0.07	2	0.31	-0.27	53	6
Worden ⁸	24	77	49	-3	5	-14	0.06	-0.15	3	0.70	-0.24	74	7
NORTHEAST													
Baker City	22	72	45	-4	-	-11	0.03	-0.11	2	0.51	-0.53	49	11
Joseph	28	68	47	+3	9	+5	0.09	-0.29	1	1.96	-0.18	92	10
La Grande	25	73	49	-3	2	-17	0.01	-0.27	1	0.61	-0.87	41	7
Prairie City ⁸	24	76	48	+6	4	+1	0.03	-0.24	1	2.13	0.55	135	9
Union	25	77	50	+1	8	-8	-	-0.21	-	0.66	-0.83	44	7
SOUTHEAST													
Ontario	30	72	51	-2	13	-12	0.01	-0.13	1	0.43	-0.34	56	9
Rome	24	75	49	-2	6	-13	-	-0.10	-	0.07	-0.75	9	3

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.