

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: Temperatures increased slightly and conditions began improving throughout much of the State. High temperatures ranged from 102 degrees at the Hermiston station, down to 68 degrees in Crescent City. Low temperatures ranged from 56 degrees in Portland, down to 32 degrees in Worden. Precipitation was minimal in most areas; however only four out of the forty-three stations received no precipitation at all. Crescent City received the most with 2.20 total inches followed by North Bend which received 1.67 inches. Precipitation from other stations that recorded rainfall ranged from a few hundredths-of-an-inch to just under an inch.

Field Crops: Some rain was received this past week delaying harvest in Washington country. Grain and grass farmers in Marion County were nearly done harvesting. In Washington County grass seed straw continues to be baled, while red clover for seed was nearing swathing. Kentucky bluegrass planting has begun in Jefferson County. Corn for silage harvest in Malheur County has begun. Harvest of wheat and barley was nearing completion last week in Wasco County. Statewide, the condition of winter wheat and corn continue to be good, while barley and spring wheat conditions were reported to be fair. Over a quarter of the States third cutting of alfalfa hay was harvested this past week.

Vegetables: Plenty of local produce is available right now throughout the State. Vegetable harvest continues with a lot of fresh sweet corn, summer squash, tomatoes, green peppers, and cucumbers for sale. Snap beans for processing were still being harvested in Washington County. Onion fields in Malheur County were being rolled in preparation for harvest.

Fruits and Nuts: Willamette Valley prunes and plums continue to turn color; they are still maturing slowly. Peaches appear to be a nice size with an average crop. Pears continue to show a lot of scab. Early apples were being harvested. Early frost damage had a negative impact on the Marionberry crop this year. Powdery mildew continues to develop on some grapes. Summer pear harvest continued in many lower Hood River Valley orchards and began in mid-valley orchards. Fruit growers in the upper valley prepared for harvest. Stone fruit crops continued to be harvested in Wasco County, while early pear and apple picking got underway. Southern Oregon peaches, plums, Bartlett pears and wild blackberries were available at Farmer's Markets and roadside stands.

Nurseries and Greenhouses: Greenhouses were getting ready for fall plantings and nurseries were busy keeping stock watered and ready for sale. Potted shrubs and trees for fall planting were being processed. Nurseries still have plenty of beautiful hanging baskets and potted plants available.

Livestock, Range and Pasture: Pastures received scattered precipitation in varying amounts across the State. Most areas remained very dry and more rain was needed to renew forage growth. Producers were busy rotating herds as they tried to use the minimal grass left in many areas. Watering ponds and springs continued to dry up as many areas were quickly becoming over grazed. Supplemental feeding was common as livestock remained in good condition across the State.

Soil Moisture-Week Ending 08/19/07

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	51	33	16	0
Subsoil	39	42	19	0

Crop Progress-Week Ending 08/19/07

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, third cutting	29	10	-	-
Winter wheat harvested	94	89	89	92
Barley harvested	87	82	70	78
Spring wheat harvested	79	71	68	79
Days suitable for fieldwork	6.6	6.8	7.0	6.9

Crop Condition-Week Ending 08/19/07

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	2	12	28	55	3
Spring wheat	5	20	40	33	2
Barley	5	21	37	35	2
Corn	0	2	13	46	39
Range and pasture	26	35	25	14	0

WESTERN OREGON

BENTON/LINN/LANE: Grass seed harvest continued despite temperatures already dropping to 49 degrees. Field plowing for 2008 got underway this past week. Prunes are continuing to turn color and are still maturing slowly. Peaches appear to be a nice size with an average crop. Pears continue to show a lot of scab and the crop looks to be moderate. Early apples are being harvested and it appears to be a good season for cherries. There continues to be a mummyberry problem this year but blueberries are still looking very nice and are over half done. Blackberries are nice and big in size. Early frost damage has had a negative impact on the marionberry crop this year. Powdery mildew continues to develop on grapes. The corn harvest began for fresh produce people and vegetables are in full production.

COOS/CURRY: Low temperatures were slightly above the 5-year average this week in Curry County and nearly 4 degrees above the 5-year average in Coos. Highs were below the 5-year average in Curry and above the 5-year average in Coos. Some precipitation late in the week in Curry and heavy rain in Coos on Sunday. Bandon (Coos & Northern Curry): Low temperature for the period was 52.03 degrees, 3.58 degrees above the 5-year average. High temperature for the period was 71.9 degrees, 3.82 degrees above the 5-year average. Precipitation for the period was 2.2 inches, with 2.18 inches on Sunday, compared to a 5-year (including drought years 2002-2004) average of 0.0 inches. Precipitation for Current weather year precipitation stands at 57.37 inches, 3.11 inches above the 5 year average. Historical average precipitation through August is 58.74 inches. Brookings (Southern Curry): Low temperature for the period was 52.07 degrees, 0.84 degrees above the 5-year average. High temperature for the period was 66.06 degrees, 3.96 degrees below the 5-year average. Precipitation for the period was 0.35 inches, with 0.33 inches on Sunday, compared to a 5-year average (including drought years 2002-2004) of 0.0 inches. Current weather year precipitation stands at 79.21 inches, 0.12 inches above the 5 year average. Historical average precipitation through August is 71.53 inches.

JACKSON: Most grain crops are not quite ready but some are now being harvested. Still a good bit of second cutting grass is being done and some third cutting of alfalfa has begun. More fields showing ground preparation for the fall. Peaches, plums, Bartlets, and lots of wild blackberries are being picked. Fresh fruit is now at farmers markets and roadside stands. Vegetable harvest continues with a lot of fresh sweet corn, summer squash, tomatoes, green peppers and cucumbers. Greenhouses are getting ready for fall plantings and nurseries still have

plenty of beautiful hanging flower baskets and potted plants. Most work involves keeping stock watered and ready for sale. Most livestock is looking good if on irrigated pastures. Pastures that have good irrigation are also looking good and providing a lot of feed. Weather this week has been a bit below normal as a cold front moved in. Day time highs were in the mid 80s and night time lows in the 50's. The low Saturday night provided the opportunity for some needed rain. Overall, it was a good week for outside work.

JOSEPHINE: It was a wonderful week for working. Night time temperatures were very low but not yet freezing. It was not very good weather for setting tomatoes or ripening corn. Plenty of local produce is available right now and the truck garden trade is going strong. Nurseries are not doing as well but appear to be doing well in Grants Pass and Medford. Grapes are doing well, but haven't seen any going to wineries yet.

MARION: Grain and grass harvest is nearing completion. Some fields are being prepared for fall plantings.

POLK: Rain showers occurred over the weekend, but no known negative impacts could be seen. Grapes appear to be doing well.

WASHINGTON: Grass seed straw continues to be baled and hauled and red clover for seed is nearing swathing. Blackberries, blueberries, and late strawberries are now at markets. Some varieties of peaches are available and Brooks prunes are almost ripe. Beans for processing continue to be harvested. Sweet corn is available and some fields are nearing cannery shipment. Tomatoes and cucumbers are ready. Potted shrubs and trees for fall planting are being processed. There were reports of dockage on wheat due to sprout condition and a 10% - 15% reduction in grass seed yields. Crimson clover yields are 40% - 50% down and green beans yields are average this year. There were delays in harvest due to rains this past weekend. However, supplemental feeding was still required as more rain is needed to renew pastures. The high temperature reached 88 degrees and low was 45 degrees.

YAMHILL: Received much needed rain. Peach harvest continues and prune harvest will begin soon.

EASTERN OREGON

GILLIAM: Sunday rainfall will slow the remaining harvest, but will improve summer fallow moisture conditions. Fire hazards should be reduced as well.

GRANT: Conditions were hot and dry this past week.

HARNEY: Trace amounts of rainfall were sporadically received with isolated thunderstorms. Although temperatures were somewhat cooler, rangeland conditions continued to deteriorate under the prevailing drought. A lack of normally reliable water sources and dry rangeland conditions are forcing many producers to provide alternative and supplemental feed to livestock.

HOOD RIVER: Summer pear harvest continued in many lower Hood River Valley orchards and began in mid-valley orchards. Fruit growers in the upper valley prepared for harvest.

JEFFERSON: Carrot planting is in full swing. Kentucky bluegrass planting has also begun. The cooler weather we've had is good for germination and emergence of these late-summer planted crops.

LAKE: Temperatures were cooler throughout the day and evening. There was some precipitation over the weekend.

MALHEUR: Some scattered showers on Sunday knocked the dust down and cleared the air but provided very little help for rangeland. Cattle are

being shuffled around as ranchers try to utilize what grass there is left. The corn harvest is just beginning for silage and onion fields are being rolled in preparation for harvest.

MORROW: Harvest is winding down. The third cigarette related fire destroyed many acres of stubble and standing wheat on very sensitive blow ground.

UNION: Conditions continue to be hot and dry. Most crops have matured quickly and harvest is more than two weeks ahead of schedule. Grasshopper populations are at high levels in certain part.

WALLOWA: Despite cooler temperatures this week, crops are still suffering from the drought.

WASCO: A quarter inch of rain fell Sunday morning. Wheat and barley harvest was nearing completion by the end of the week. Third cutting of alfalfa hay in the Tygh Valley and Dufur bottom land was underway all week. Cattle continue to hold their own on the dry pastures that are becoming over grazed. Watering ponds and springs continue to dry up. Stone fruit crops continued to be harvested this week, while early pears and apples got underway. Fire danger was critical throughout Wasco County.

Weather data for selected stations in Oregon, Week ending: August 19, 2007 (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	48	74	61	+1	81	+4	0.30	0.02	4	73.48	7.75	112	199
Bandon ⁸	51	72	63	+5	91	+28	2.20	1.99	3	58.14	-0.27	100	167
Crescent City	49	68	59	+0	65	+2	0.11	-0.10	1	59.05	-5.69	91	127
Florence	45	75	62	+2	86	+9	0.72	0.42	3	86.76	10.95	114	153
North Bend	48	72	62	+3	85	+13	1.67	1.46	1	62.32	-0.50	99	144
Tillamook	46	77	63	+5	93	+27	0.36	-0.01	3	55.16	-32.59	63	176
WILLAMETTE VALLEY													
Aurora ⁸	51	92	68	+2	125	+10	0.38	0.17	1	41.60	1.02	103	146
Corvallis	49	89	65	-2	107	-5	0.70	0.49	2	47.19	4.90	112	146
Detroit Lake ⁸	48	92	66	+4	115	+27	0.44	0.16	1	87.78	20.85	131	165
Eugene	46	90	66	-2	114	-12	0.50	0.25	2	39.17	-9.68	80	128
Hillsboro	46	91	65	-1	110	-2	0.31	0.05	2	35.21	-1.88	95	144
McMinnville	47	90	66	+0	116	+0	0.44	0.30	1	36.41	-6.39	85	145
Portland	56	89	68	-1	131	-2	0.34	0.09	2	34.42	-1.36	96	155
Salem	53	90	67	+1	123	+4	0.46	0.31	1	40.36	1.58	104	130
SW VALLEYS													
Grants Pass	48	94	70	-2	141	-10	0.16	0.04	1	30.19	-0.58	98	101
Medford	50	95	70	-3	143	-17	0.23	0.09	1	17.84	-0.78	96	98
Roseburg	51	92	69	-1	135	-1	0.96	0.82	1	31.68	-0.73	98	115
NORTH CENTRAL													
Condon	44	92	67	+2	118	+9	0.08	-0.06	1	14.19	0.47	103	100
Echo ⁸	49	99	71	-2	147	-8	-	-0.07	-	9.02	0.27	103	96
Heppner	48	98	69	+1	138	+3	-	-0.14	-	14.14	0.56	104	105
Hermiston	49	102	72	+0	155	+0	0.03	-0.04	1	8.42	-0.33	96	86
Madras ⁸	44	94	65	-2	110	-7	0.18	0.04	1	7.39	-2.79	73	84
Moro	46	95	68	+0	125	+2	0.20	0.09	1	11.50	0.62	106	85
Parkdale ⁸	40	92	63	-5	92	-27	0.26	0.12	1	34.98	4.46	115	108
Pendleton	49	100	69	-3	138	-18	0.21	0.07	1	10.45	-1.33	89	92
Prairie City ⁸	44	94	65	-2	110	-7	0.18	0.04	1	7.39	-2.79	73	84
The Dalles	50	100	72	+6	156	+39	0.16	0.02	1	12.61	0.34	103	78
SOUTH CENTRAL													
Agency Lake ⁸	35	88	59	-5	63	-24	0.13	-0.06	1	15.95	0.06	100	101
Bend	41	91	64	+2	102	+10	0.18	0.04	1	10.82	-0.64	94	71
Burns	35	94	63	-2	96	-5	0.42	0.28	2	8.96	-0.72	93	82
Christmas Valley ⁸	35	92	61	-7	77	-45	0.35	0.21	1	6.38	-5.76	53	78
Klamath Falls	39	87	61	-6	80	-38	0.06	-0.08	1	9.91	-3.35	75	78
Klamath Falls ⁸	39	87	61	-7	75	-43	0.05	-0.09	1	11.33	-1.65	87	108
Lakeview	34	90	61	-6	75	-32	0.05	-0.09	1	3.75	-11.63	24	49
Lorella ⁸	35	87	60	-7	72	-46	0.21	0.07	1	10.19	-3.07	77	89
Redmond	40	96	64	-2	103	-5	0.06	-0.08	1	4.71	-3.63	56	53
Worden ⁸	32	85	57	-10	53	-65	0.05	-0.09	1	8.17	-5.09	62	98
NORTHEAST													
Baker City	38	95	64	-4	97	-17	0.14	-0.07	2	5.77	-4.71	55	88
Joseph	46	90	66	+7	117	+40	-	-0.28	-	13.58	-10.79	56	109
La Grande	45	97	69	-1	134	+1	0.35	0.14	1	8.01	-9.05	47	76
Union	45	96	71	+5	146	+30	0.01	-0.20	1	9.98	-3.37	75	92
SOUTHEAST													
Ontario	50	98	73	-2	161	-8	0.09	0.01	1	5.93	-3.51	63	66
Rome	48	99	73	+4	166	+26	-	-0.13	-	3.25	-4.79	40	61

¹ Summary based on NWS data. Copyright 2007: 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.