

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Phone: 503-326-2131
Toll Free: 1-800-338-2157
Email: nass-or@nass.usda.gov
Internet: www.nass.usda.gov/or

Weather: Temperatures decreased but conditions remained dry this past week throughout the State. High temperatures ranged from 95 degrees in Ontario, down to 68 degrees at the Astoria/Clatsop and Bandon stations. Low temperatures ranged from 54 degrees in Medford, down to 34 degrees in Lakeview. Precipitation remained scarce again throughout the State this past week. Thirty-six out of the forty-three stations received no precipitation at all. The Astoria/Clatsop station received the most with 0.27 total inches followed by the Tillamook station that received 0.10 inches. All other stations that received precipitation, only reported a few hundredths-of-an-inch.

Field Crops: Grass seed harvest slowed due to cooler temperatures. Malheur wheat harvest drawing to a close. Wheat yields were highly variable in Baker County. Wallowa County was seeing very low winter wheat yields in dry land areas as the grain was pinched and shriveled. Producers were haying or grazing in CRP acres under emergency provisions. County Commissioners have asked for a Disaster Declaration from the Governor for Wallowa County. North central wheat harvest slowed as cooler nights brought high moisture. Spring small grains still have some green spots in higher elevations of north central Oregon. Some Willamette wheat growers concerned about sprouting in the heads. Harvest just getting started in some areas there. Peppermint harvest has begun with average to above average yields. Sugarbeets for seed were being swathed.

Vegetables: Plenty of U-pick signs were up in Jackson County advertising the availability of sweet corn. Green peppers, cucumbers, tomatoes, and a lot of other vegetables were being sold at local farmer's markets and roadside stands. Green beans were being processed in Yamhill County. The planting progress of carrots for seed was somewhat controlled by how quickly land,

that was either wheat or bluegrass, can be burned. Some onion fields were being rolled in Malheur County.

Fruits and Nuts: Early apple harvest was starting in the Willamette Valley, and Gravenstien apples were being picked in Jackson County. Early pear harvest began in the Lower Hood River Valley. Pear harvest will start soon in Wasco County. Pears in the Willamette Valley are showing a lot of scab and producing a moderate crop. Prunes were turning color but were maturing slowly. Blueberries were looking nice, despite the mummyberries earlier this year. Grapes are developing powdery mildew. Tart cherry harvest was nearing completion with low yields.

Nurseries and Greenhouses: Greenhouses throughout the Valley were getting ready for fall plantings, while Nurseries remained busy with feeding and watering their stock on hand. Greenhouses and nurseries were also irrigating and preparing new beds in the northern Willamette Valley.

Livestock, Range and Pasture: Pastures with irrigation continued to look good. Dry land pastures were very dry and dormant in many areas. Supplemental feed was the primary feed source in some of these areas as pastures were providing little or no forage value. In eastern Oregon, deteriorating range conditions, water shortages, and several wildfires left producers looking for alternative forage options. Some producers are haying and grazing CRP acres under emergency provisions. Livestock continued to look good across the State despite deteriorating pastures.

Soil Moisture-Week Ending 08/12/07

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	46	39	15	0
Subsoil	36	45	19	0

Crop Progress-Week Ending 08/12/07

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	10	-	-	-
Winter wheat harvested	89	82	77	82
Barley harvested	82	77	64	72
Spring wheat harvested	71	60	56	65
Days suitable for fieldwork	6.8	6.9	6.8	6.7

Crop Condition-Week Ending 08/12/07

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	0	14	32	47	7
Spring wheat	3	19	46	31	1
Barley	6	16	55	22	1
Corn	0	3	7	48	42
Range and pasture	20	33	38	9	0

WESTERN OREGON

BENTON/LINN/LANE: Due to cooler than normal temperatures for this time of year, grass seed harvest has slowed down. Seed harvest should be completed in the next week to ten days. Peppermint harvest has begun in the Southern Willamette Valley. Early reports indicate average to above average yields. Prunes are turning color but appear to be maturing slowly. Peaches are maturing nicely and crop looks average. Pears are showing a lot of scab and producing a moderate crop. Early apple harvest is starting. Despite the mummyberry problem this year blueberries are still looking very nice. Raspberry harvest is average and nearing completion. Marionberry crop is down this year due to early frost damage. Grapes are developing powdery mildew. Many greenhouses are done for the season.

CLACKAMAS: Cool moist mornings some days extending until the mid afternoon have slowed and complicated grass seed harvest. Combines can't start until the crop dries enough to thresh out. Straw is tough and machines have to work much harder. Seed is not shattering out of heads completely. Wheat growers are worried about sprouting in the heads with all this moisture in the air. Pastures not growing anymore so supplemental feeding has now become the primary feed.

COLUMBIA: It has been unseasonably cool this past week.

COOS/CURRY: Low temperatures were slightly above the 5-year average this week, with early morning fog in the Valley late in the week. Highs were slightly below the 5-year average in Coos and well below the 5-year average in Curry. Some precipitation in the week in Curry, but overall pasture/forage conditions continue to dry out unless under irrigation. Bandon (Coos & Northern Curry): Low temperature for the period was 52.63 degrees, 3.21 degrees above the 5-year average. High temperature for the period was 68.34 degrees, 1.46 degrees below the 5-year average. Precipitation for the period was 0.0 inches, compared to a 5-year (including drought years 2002-2004) average of 0.0 inches. Precipitation for Current weather year precipitation stands at 55.17 inches, 0.91 inches above the 5 year average. Historical average precipitation through August is 58.74 inches. Brookings (Southern Curry): Low temperature for the period was 53.58 degrees, 2.46 degrees above the 5-year average. High temperature for the period was 67.14 degrees, 15.26 degrees below the 5-year average. Precipitation for the period was 0.28 inches compared to a 5-year average (including drought years 2002-2004) of 0.06 inches. Current weather year precipitation stands at 79.12

inches, 0.03 inches above the 5 year average. Historical average precipitation through August is 71.53 inches.

JACKSON: Some grain crops being harvested, but most are still not quite ready. A lot of second cutting of grass hay being made and most second cutting of alfalfa is now done. Peaches, plums, and Red Bartlets are being harvested. Wild blackberries are being picked. Hot weather has made some blackberries quite small, but still a lot out there for the picking. Some local Gravenstien apples are also being harvested. There are a lot of u-pick signs for sweet corn and some early tomatoes are beginning to ripen. Green peppers, cucumbers, and other good vegetables are now ready. Greenhouses are getting ready for fall plantings. Nurseries remain busy with their stock on hand, feeding, and watering. All livestock on irrigated ground are looking quite good. Spring calf crop is grounding well, but most remain with their mothers. There is an abundance of horses and many with babies. Irrigated pastures are looking good. The temperatures this week have been a bit below normal. Days have been in the high 80's and nights in the high 50's.

JOSEPHINE: We had beautiful weather this week. Morning temperatures were in the low 40's and day-time temperatures were in the mid-80's to 90's. Good working weather but still aware of possible fire danger. Wild blackberries are ready to eat. Corn, tomatoes, and all summer products are available in the truck gardens. Grapes are continuing to mature. Second hay crop is very good and is in for some growers.

WASHINGTON: Winter wheat harvest was slowed or delayed by cloudy, cool, and wet weather. Most hay is in the barns. Sugarbeets for seed are being swathed. Blueberries and blackberries are abundant. Sweet corn was being sold at local farmers markets and road side stands. Greenhouses and nurseries were irrigating and preparing new beds. Supplemental feeding was required on livestock. The high temperature reached 82 degrees and the low dropped to 49 degrees. We received 3 tenths of an inch of rain.

YAMHILL: Tart cherry harvest is nearing completion with a very low yield total for the industry. Peach harvest continues. Grass seed was winding down this past week while wheat harvest got underway. Green beans are being processed and corn has begun tasseling out.

EASTERN OREGON

BAKER: Wheat yields and test weights were extremely variable. Mint harvest got underway. We had cooler temperatures and did not receive any rain this past week.

HARNEY: Temperatures were cooler during the week. A trace amount of precipitation was received Thursday. Rainfall was sporadic but was not enough to affect deteriorating range pasture conditions appreciably. Prevailing drought conditions and several wild fires have left producers looking for alternative forage options.

HOOD RIVER: Summer pear harvest began in the lower Hood River Valley. Elsewhere growers continued summer orchard operations and prepared orchards for the summer pear harvest.

JEFFERSON: Kentucky bluegrass and carrot planting for the 2008 crop have just begun. The progress of carrot planting is somewhat controlled by how quickly land that was in wheat or bluegrass can be burned. So far conditions have been favorable for field burning.

KLAMATH: The weather over the past week was sunny, but not too hot for the fair. High temperatures were in the low 80's, while the nights were cooler. Third cutting got underway.

LAKE: We had cooler temperatures during the week and weekend with highs in the mid 80's. Nights have been cooling off and have not received any precipitation. Livestock producers are starting to move cattle off of rangeland due to a shortage of water.

MALHEUR: Very spotty thunder showers in some areas. Conditions continue to get drier. Irrigation water is still holding steady. Wheat harvest is drawing to a close. Some onion fields are being rolled. Alfalfa hay crop is in good condition in those areas which still have irrigation water.

SHERMAN: Wheat harvest continues but it will take longer than anticipated to finish as cool nights bring high moisture. Grain elevators have shut down the spring crop harvest until it dries out enough. There have been more reports about frost damage and some may also be showing more signs of the May heat spell.

WALLOWA: Cooler temperatures have given us a good break but it's too little too late for many crops. Very low yields for winter wheat in dryland areas and the grain is pinched and shriveled. Many producers are haying or grazing CRP acres under emergency provisions. County Commissioners have asked for County-wide Disaster Declaration from the Governor based on weather conditions.

WASCO: Grain harvest is rapidly being completed. Green spots in spring wheat and spring barley at higher elevations have slowed harvest in these areas. Third cutting of alfalfa hay just getting underway, while cattle are holding their own on the deteriorating pastures. Early pear harvest will start soon. The Wasco County Fair starts this next week.

Weather data for selected stations in Oregon, Week ending: August 12, 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	68	60	-2	70	-7	0.27	0.04	3	73.18	7.73	112	195
Bandon ⁸	48	68	60	+2	72	+9	-	-0.18	-	55.94	-2.26	96	164
Crescent City	49	64	58	-2	55	-8	-	-0.18	-	58.94	-5.59	91	126
Florence	41	74	60	-2	68	-9	-	-0.25	-	86.04	10.53	114	150
North Bend	48	70	59	-2	61	-9	-	-0.17	-	60.65	-1.96	97	143
Tillamook	45	72	60	+2	75	+12	0.10	-0.21	3	54.80	-32.58	63	173
WILLAMETTE VALLEY													
Aurora ⁸	47	82	65	-3	103	-16	-	-0.17	-	41.22	0.85	102	145
Corvallis	43	80	63	-5	92	-26	0.04	-0.11	1	46.49	4.41	110	144
Detroit Lake ⁸	47	83	65	+3	108	+17	-	-0.24	-	87.34	20.69	131	164
Eugene	41	83	62	-6	89	-37	-	-0.21	-	38.67	-9.93	80	126
Hillsboro	45	80	64	-4	96	-18	0.02	-0.19	1	34.90	-1.93	95	142
McMinnville	45	81	64	-3	99	-20	-	-0.14	-	35.97	-6.69	84	144
Portland	51	80	65	-5	108	-25	-	-0.21	-	34.08	-1.45	96	153
Salem	47	82	64	-4	103	-16	-	-0.14	-	39.90	1.27	103	129
SW VALLEYS													
Grants Pass	52	90	70	-3	142	-12	-	-0.07	-	30.03	-0.62	98	100
Medford	54	90	71	-3	150	-15	-	-0.09	-	17.61	-0.87	95	97
Roseburg	49	84	67	-3	124	-16	-	-0.14	-	30.72	-1.55	95	114
NORTH CENTRAL													
Condon	45	84	65	-2	107	-8	-	-0.14	-	14.11	0.53	104	99
Echo ⁸	43	91	71	-3	148	-13	-	-0.07	-	9.02	0.34	104	96
Heppner	46	86	65	-5	109	-31	-	-0.14	-	14.14	0.70	105	105
Hermiston	45	91	72	-2	157	-4	-	-0.72	-	8.39	-0.29	97	85
Madras ⁸	42	85	63	-5	94	-28	-	-0.11	-	7.21	-2.83	72	83
Moro	44	85	64	-6	96	-33	-	-0.07	-	11.30	0.53	105	84
Parkdale ⁸	37	80	60	-8	72	-51	-	-0.10	-	34.72	4.34	114	107
Pendleton	46	87	68	-6	130	-33	-	-0.10	-	10.24	-1.40	88	91
Prairie City ⁸	42	85	63	-5	94	-28	-	-0.11	-	7.21	-2.83	72	83
The Dalles	50	87	69	+3	137	+18	-	-0.07	-	12.45	0.32	103	77
SOUTH CENTRAL													
Agency Lake ⁸	37	81	59	-6	62	-32	-	-0.14	-	15.82	0.12	101	100
Bend	42	83	62	-2	88	-10	-	-0.14	-	10.64	-0.68	94	70
Burns	40	88	65	-2	106	-4	-	-0.14	-	8.54	-1.00	90	80
Christmas Valley ⁸	36	84	61	-8	79	-50	-	-0.14	-	6.03	-5.97	50	77
Klamath Falls	43	83	62	-7	87	-38	-	-0.14	-	9.85	-3.27	75	77
Klamath Falls ⁸	43	82	62	-7	85	-40	-	-0.14	-	11.28	-1.56	88	107
Lakeview	34	84	61	-6	81	-34	-	-0.11	-	3.70	-11.54	24	48
Lorella ⁸	38	83	61	-8	76	-49	-	-0.14	-	9.98	-3.14	76	88
Redmond	40	87	63	-4	93	-20	-	-0.13	-	4.65	-3.55	57	52
Worden ⁸	37	81	59	-9	66	-59	-	-0.14	-	8.12	-5.00	62	97
NORTHEAST													
Baker City	36	90	65	-4	104	-16	0.02	-0.19	1	5.63	-4.64	55	86
Joseph	42	84	63	+2	90	+13	-	-0.21	-	13.58	-10.51	56	109
La Grande	39	91	68	-3	125	-15	0.04	-0.17	1	7.66	-9.19	45	75
Union	42	88	66	-2	114	-8	0.03	-0.17	1	9.97	-3.17	76	91
SOUTHEAST													
Ontario	51	95	73	-4	163	-16	-	-0.07	-	5.84	-3.52	62	65
Rome	44	93	70	-3	139	-11	-	-0.07	-	3.25	-4.66	41	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.