

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: Conditions were much cooler than last week with some reports of frost in the mornings. High temperatures ranged from 87 degrees in Grants Pass and Hermiston, down to 64 degrees in Crescent City. Low temperatures ranged from 32 degrees in Bend, to 55 degrees in The Dalles. Thirty seven of the forty three stations reported a measurable amount of precipitation last week. The Joseph station reported the most with 1.04 total inches.

Field Crops: No drying time for any hay harvest in Clackamas County. Hay fields that were cut in May were making great re-growth. Ryegrass seed fields are a couple weeks away from swathing. Field crops continuing to do well in Washington County but grass hay harvest slowed down by cool weather and rain. Lots of wet hay reported in many counties. Excessive rain has caused mold in Malheur County. Grass seed crops looking good, about a week behind average. North central area wheat yields may benefit from cool temperatures.

Vegetables: Growing conditions were reported as "excellent" for vegetable crops in Douglas County. Planting of sweet corn was about over and overall crop condition was reported as "good" in a few counties. Sweet corn was growing well and irrigation and weed control were ongoing in Washington County.

Fruits and Nuts: Cherry harvest began in Wasco County; Wednesday marked the start of Royal Ann cherry harvest for processing and Thursday brought the start of harvesting Chelan

cherries for fresh market. It was reported that fruit quality in the County was high with no rain cracking to date. Yamhill County also reported the start of cherry harvest and expected losses in many orchards to frost and hail damage. Spraying for cherry fruit fly continues there as well. Douglas County reported that cherry harvest should begin next week. In the western part of the State berry harvest continued, the quality of berries was reportedly good. Average to excellent yields were reported. Hazelnuts in Washington County have begun showing and filbertworm moths have begun to emerge in Yamhill County. Hand thinning of summer pears and other routine orchard operations continued this week throughout the Hood River Valley.

Nurseries and Greenhouses: Greenhouses continued with clean-up and maintenance activities. Nurseries remained busy with irrigation and weed control.

Livestock, Range and Pasture: Range and pasture continued to improve with good growing conditions and ample moisture. Lake County reported that some producers will be able to stay on allotments longer than anticipated. North central pastures were benefiting from the cool weather. Livestock were doing well on the good pastures.

Soil Moisture-Week Ending 06/21/09

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	3	30	65	2
Subsoil	7	19	70	4

Crop Progress-Week Ending 06/21/09

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, first cutting	82	61	69	48
Winter wheat headed	99	94	93	94
Days suitable for fieldwork	5.4	5.3	6.6	6.5

Crop Condition-Week Ending 06/21/09

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	7	26	36	27	4
Spring wheat	3	20	34	37	6
Barley	0	7	47	38	8
Corn	0	2	23	57	18
Range and pasture	2	4	21	54	19

Western Oregon

CLACKAMAS: More cool and wet weather this week. No drying time for any hay harvest. Excellent growing conditions for spring seeded crops. Any hay fields cut in May were making great re-growth. Ryegrass seed fields were within a couple weeks of swathing.

COOS/CURRY: Low temperatures were slightly below the 5-year average for the week in both Coos and Curry counties. High temperatures through the week were 2 ½ degrees below the 5-year average in Coos County, but nearly 6 ½ degrees below average for the week in southern Curry. Only 0.13 inches of precipitation for the week on one day in Coos and no rain in Curry. Overcast conditions persisted most of the week. Producers were trying to make hay/silage, but the overcast/misty conditions hampered much of the process for the week. Bandon (Coos & Northern Curry): Low temperature for the period was 45.24 degrees, 1.12 degrees below the 5-year average. High temperature for the period was 64.05 degrees, 2.41 degrees below the 5-year average. Precipitation for the period was 0.13 inches, compared to a 5-year (including drought in 2004 & 2005) average of 0.16 inches. Precipitation for current weather year precipitation (began 10/08) stands at 40.66 inches, 14.34 inches below the 5 year average, and 16.48 inches below the long-term historical average. Historical average precipitation through June is 57.48 inches. Brookings (Southern Curry): Low temperature for the period was 48.28 degrees, 0.64 degrees above the 5-year average. High temperature for the period was 70.8 degrees, 6.34 degrees below the 5-year average. Precipitation for the period was 0.0 inches, compared to a 5-year (including drought in 2004 & 2005) average of 0.67 inches. Precipitation for current weather year precipitation (began 10/08) stands at 70.45 inches, 9.24 inches below the 5 year average, and 3.26 inches below the long-term historical average. Historical average precipitation through June is 73.71 inches.

DOUGLAS: Weather has been cooler than normal the past week with some scattered showers. Mild weather continued with crop development slower than average. Tree fruit and berry crops were growing nicely with raspberries, strawberries, and blueberries all being harvested. Most strawberry varieties will be done with harvest within the next ten days. Raspberries were just beginning to be harvested as were blueberries. Quality of all berries was very good and yields were excellent. Cherry harvest will begin within the next week and quality looks good. Growing conditions were excellent for vegetable crops.

JOSEPHINE: Weather has been very mild. Temperatures were in the upper 40's in the morning and the upper 60's in the evenings. Overcast and windy but no rain all week. Truck gardens continue to plant. Strawberries still on and haying was going on throughout the area trying to get it in before rain, but mostly completed. Further out Althouse and Sucker Creeks, where the water table is higher, they were just starting to cut.

LINCOLN/LINN/BENTON: Planting of sweet corn was about over, overall crop condition was good. Grass seed harvest was about a week behind average years. Everything was looking good. Spots of hail damage in Linn and Benton Counties that occurred during recent storms. Some lodging in grass seed. Good pollination throughout the area. Drier areas were beginning to cut some grass seed and open fields.

MARION: Strawberry season was in full swing. Occasional sprinkles were causing some problems for berries as they ripened. Grains and grasses were maturing and some fields already drying down. Red clover fields were starting to bloom.

WASHINGTON: Field crops continued to do well. Fresh market strawberries were average yield and good quality. Some clover fields have been windrowed over the weekend. Winter wheat changing color, annual ryegrass headed, some lodging, red clover budding, and crimson clover heading swathing stage. Field corn growing well. Grass hay harvest slowed by cool weather and rains. Strawberries abundant, raspberries showing, and blueberries developing. Walnuts swelling, filberts showing. Sweet corn growing well, irrigation applied and weed control ongoing. Irrigation continued on small trees and shrubs. Cows, calves, and buffalo calves were doing well. High temperature of 79.3 degrees, and low temperature of 44.6 degrees. Humidity high 68 percent, low 51 percent.

YAMHILL: Sweet cherry harvest started late in the week with losses expected in many orchards (frost damage to hail damage) and strawberry harvest continued. Spraying for cherry fruit fly in sweet and tart cherries. The first filbertworm moths have begun to emerge.

Eastern Oregon

BAKER/UNION: Lots of wet hay.

GILLIAM: Cooler weather should be favorable to crop yield and quality.

GRANT: Finally started to dry out so hay can be harvested.

HOOD RIVER: Mild weather prevailed through the week. Hand thinning of summer pears and other routine summer orchard operations continued throughout the Hood River Valley.

JEFFERSON: Things have dried out from the rain that we had last week.

KLAMATH: Cooler temperatures during the week again. Farmers used the break in the weather to drop first cutting which subsequently was rained on at the end of the week in most parts of the County. Slow growth on the grain crops.

LAKE: Received precipitation during the week and over the weekend. Frost advisory was active for some mornings. Pasture conditions continue to improve with some producers able to stay on allotments longer than anticipated.

MALHEUR: Received a heavy amount of rain. Several farmers still had first cutting hay in the field. Many of which were starting to bale and remove the hay to hopefully save second cutting. Range conditions were looking very promising for this year. Excessive rain has caused mold in a lot of first cutting hay.

SHERMAN: Grass hay was being cut. Fertilized grain fallow fields. Crop was dry, and shallow spots showed up quickly and dramatically. Visible difference between early and late seeding dates last fall. Range showing some improvement as green up missed the Memorial Day heat snap and was benefitting from cooler than normal temperature. The best green up we've had for some time although impacts of fire and consecutive years of drought still showing impacts.

WALLOWA: Continued moisture throughout the week helped all crops and range conditions.

WASCO: Cherry harvest began on Wednesday with Royal Ann cherries being harvested for the processing market. Chelan harvest began on Thursday for fresh harvest. Fruit quality was very high with no rain cracking to date. Weekend weather called for a slight chance of rain but growers were hopeful that any rain will be confined to Western Oregon.

Weather data for selected stations in Oregon, Week ending: June 21, 2009 (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	49	68	60	+3	71	+21	0.25	-0.31	3	58.04	-5.54	91	151
Bandon ⁸	45	67	57	+1	48	+5	0.13	-0.20	1	40.94	-16.54	71	169
Crescent City	50	64	58	+2	57	+8	0.03	-0.24	2	47.86	-16.05	75	119
Florence	48	70	59	+2	63	+8	0.30	-0.23	1	63.91	-10.14	86	139
North Bend	52	70	59	+2	68	+14	0.23	-0.13	3	45.16	-16.69	73	142
Tillamook	50	72	61	+6	77	+35	0.41	-0.32	2	43.40	-41.44	51	145
WILLAMETTE VALLEY													
Aurora ⁸	50	79	63	+2	96	+12	0.27	-0.11	3	31.43	-7.76	80	145
Corvallis	47	76	61	+0	81	+1	0.02	-0.26	2	26.95	-14.28	65	154
Detroit Lake ⁸	46	77	60	+2	72	+12	0.49	0.00	3	78.64	13.49	121	161
Eugene	49	77	63	+0	90	+3	0.04	-0.28	1	26.10	-21.58	55	121
Hillsboro	44	77	61	-2	78	-6	0.85	0.50	2	22.42	-13.37	63	120
McMinnville	48	76	61	+0	82	+0	0.01	-0.20	1	17.64	-24.31	42	113
Portland	53	77	65	+2	108	+10	1.00	0.66	3	25.23	-9.15	73	142
Salem	52	77	64	+2	98	+14	0.08	-0.23	3	26.12	-11.57	69	125
SW VALLEYS													
Grants Pass	53	87	67	+1	122	+4	-	-0.12	-	22.75	-7.63	75	109
Medford	52	85	67	+0	120	+0	-	-0.14	-	13.43	-4.61	74	92
Roseburg	52	82	66	+3	114	+16	-	-0.19	-	23.10	-8.54	73	115
NORTH CENTRAL													
Condon	44	78	61	+2	83	+10	0.06	-0.17	2	11.20	-1.47	88	92
Echo ⁸	50	86	68	+0	125	+0	0.05	-0.03	1	7.32	-0.95	89	88
Heppler	45	83	64	+0	99	+1	0.19	-0.02	3	10.97	-1.74	86	93
Hermiston	52	87	70	+3	140	+15	0.06	-0.02	1	6.11	-2.16	74	75
Madras ⁸	45	78	60	-3	68	-19	0.08	-0.10	1	8.02	-1.27	86	83
Moro	45	77	62	+0	81	-3	-	-0.14	-	9.98	-0.25	98	78
Parkdale ⁸	46	75	60	-4	71	-18	-	-0.14	-	37.21	7.23	124	122
Pendleton	50	83	66	-2	111	-8	0.06	-0.08	1	12.04	1.02	109	89
Prairie City ⁸	45	78	60	-3	68	-19	0.08	-0.10	1	8.02	-1.27	86	83
The Dalles	55	82	68	+7	130	+45	-	-0.14	-	12.12	0.50	104	96
SOUTH CENTRAL													
Agency Lake ⁸	36	73	55	-3	41	-18	0.01	-0.20	1	13.64	-1.35	91	81
Bend	32	75	56	-3	49	-10	0.87	0.66	1	10.66	0.21	102	53
Burns	42	76	58	-2	59	-3	0.97	0.76	4	10.75	2.04	123	89
Christmas Valley ⁸	35	77	55	-8	37	-50	0.34	0.13	4	8.14	-2.95	73	94
Klamath Falls	41	77	58	-4	60	-22	0.38	0.24	3	8.67	-3.75	70	81
Klamath Falls ⁸	41	76	57	-5	53	-29	0.36	0.22	4	10.43	-1.99	84	103
Lakeview	37	75	56	-5	42	-30	0.60	0.33	5	9.17	-5.34	63	99
Lorella ⁸	36	77	57	-6	48	-34	0.25	0.11	3	7.56	-4.86	61	74
Redmond	38	80	60	-1	67	-6	0.02	-0.12	1	6.39	-1.02	86	66
Worden ⁸	38	75	56	-6	46	-36	0.17	0.03	4	7.21	-5.21	58	87
NORTHEAST													
Baker City	42	78	58	-4	60	-19	0.55	0.21	5	9.80	0.78	109	104
Joseph	41	72	55	+1	39	-1	1.04	0.63	5	17.97	-4.59	80	111
La Grande	46	82	61	-2	81	-12	0.55	0.20	3	10.89	-4.71	70	81
Union	45	81	61	+2	81	+5	0.86	0.51	4	13.36	1.50	113	100
SOUTHEAST													
Ontario	53	82	66	-4	114	-23	0.44	0.30	5	9.21	0.31	103	67
Rome	45	78	61	-5	80	-27	0.72	0.51	5	9.45	2.26	131	74

¹ Summary based on NWS data. Copyright 2009: 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, 2008.

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.