

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: May yielded to June and still came the rain. Conditions continued cool and damp throughout the State. High temperatures ranged from 79 degrees in Grants Pass and The Dalles to 64 degrees in Crescent City. Low temperatures ranged from 52 degrees in Crescent City to 34 degrees in Bend. Fourteen stations reported above average temperatures for this time of year. All forty three stations reported a measurable amount of precipitation last week, and all reported more than normal for the week. Detroit Lake received the most precipitation with 5.03 inches followed by Crescent City with 4.99 inches. Twenty-nine stations reported precipitation at least one inch or more, and seventeen stations reported below normal precipitation levels for the weather year, as of September 1.

Field Crops: Unseasonable amounts of rain continued. Rust and other disease problems continued for wheat in the western counties. Hay cutting was mostly put on hold. Some corn planting had begun in the western counties, yet most delayed. Red clover was being flailed in Washington County, and crimson clover bloom was close to finishing in Marion County. Wheat in eastern Oregon looked good.

Vegetables: Wet weather conditions continued to prevent vegetable growers from completing their plantings. In Douglas County vegetable crops were struggling to grow in the saturated soils. In Washington County, green beans were flourishing and sweet corn was growing well.

Fruits and Nuts: Blackberries, pears, apples, cherries, strawberries, and grapes were all progressing albeit slowly. Damp conditions hindered orchards and vineyards in some areas as they tried to spray fungicides. Grapes in Douglas and Jackson Counties could use warmer weather. Wasco sweet cherries continued to ripen slowly. No damage to the crop from the heavy rains. Cool weather slowed ripening to about one week behind normal.

Nurseries and Greenhouses: Greenhouses continued shipping spring starts. Nurseries continued to push shrubs, and some trees

Livestock, Range and Pasture The rain has been good for growth in most areas, though standing water and sloppy pastures was a problem for some. Counties in the eastern part of the State could use warmer weather to help growth. Curry and Coos counties report this to be the best year for pasture grass production in 10 years. Livestock were looking good throughout the State.

Soil Moisture - Week Ending 06/06/10

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	0	5	49	46
Subsoil	0	11	54	35

Crop Progress - Week Ending 06/06/10

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	48	45	57	47
Winter wheat headed	75	60	94	85
Barley emerged	93	91	100	97
Days suitable for fieldwork	2.4	3.5	4.8	5.4

Crop Condition - Week Ending 06/06/10

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	1	7	25	54	13
Spring wheat	0	3	13	53	31
Barley	0	2	7	66	25
Corn	0	4	35	61	0
Range and pasture	1	4	23	53	19

Western Oregon

CLATSOP: Weather conditions were very wet for this time of year; it is affecting many crops including widespread rust problems in wheat.

COLUMBIA: Continued to be very wet conditions, as the weather patterns appear to be breaking. There were disease issues in field crops, nursery, and small fruit due to prolonged wet weather.

CURRY/COOS: There were over 6 inches of rain this week and has extended the optimal pasture growing conditions. This has been the best year for pasture grass production in the last 10 years. Low temperatures were near the 5-year average in Bandon (Coos County) and over 5 degrees above the 5-year average in Brookings in southern Curry. High temperatures through the week were over 3 degrees below the 5-year average in southern Curry and 2 or more degrees above the 5-year average in Coos. Both Coos and Curry counties experienced cloudy wet conditions most of the week, with heavy rainfall Wednesday and Thursday (over 3.5 inches in Brookings on Thursday). The rainfall kept water levels in streams and rivers near winter levels and left standing water in many of the bottom pastures. Most livestock operations have had to delay or limit turn-out on the bottoms due to the standing water and lack of feed growth. Bandon (Coos & Northern Curry): Low temperature for the period was 47.86 degrees, 0.09 degrees above the 5-year average. High temperature for the period was 66.64 degrees, 2.54 degrees above the 5-year average. Precipitation for the period was 3.38 inches, 2.62 inches above the 5-year (including drought in 2005) average for the week. Precipitation for the Current weather year (began 10/09) stands at 58.23 inches, 5.45 inches above the 5 year average. Historical average precipitation October through May is 55.97 inches. Brookings (Southern Curry): Low temperature for the period was 52.35 degrees, 5.65 degrees above the 5-year average. High temperature for the period was 63.76 degrees, 3.07 degrees below the 5-year average. Precipitation for the period was 7.6 inches, compared to a 5-year (including drought in 2005) average of 1.74 inches. Precipitation for Current weather year precipitation (began 10/08) stands at 84.78 inches, 7.6 inches above the 5 year average. Historical average precipitation October through May is 68.15 inches.

DOUGLAS: Wet weather continued to cause problems with growers. There has never been so much plant foliage disease seen with all crops. The grains and grasses were also lodging as they head out and getting top heavy. It is likely there will be poor quality hay and forage crops. Orchards and vineyards have tried to keep fungicides on their crops but it has been difficult to reach all areas with sprays due to the excessively wet soils. The strawberry crop will be a bust with low sugar and fruit rotting in the field. Vegetable crops were struggling to grow in saturated soils.

JACKSON: It was another cool damp week. Field work was on hold. First cutting hay has been further delayed. All crops were showing very good growth. Fruit orchards were looking good, but weather was a bit too cool and wet for some needed spraying. Vineyards were doing ok, and also need warmer weather. Vegetable growers wanted to get more crops in, but need some

warmer and dryer weather to get things done. Crops that are in were doing ok, but really need warmer weather and more sun. Greenhouses were still shipping out spring starts, both vegetable and decorative plants. Nurseries were still doing potted and balled-burlap trees and shrubs. Weather has been ok for planting them. All livestock were looking quite good with lots of good green pastures. The weather has been good for the dry ground pastures with the showery weather, and cool enough not to dry them out.

JOSEPHINE: There was windy, rainy, warm and mild weather conditions through the week. Overnight temperatures ranged from 40 to 60 degrees, and daytime temperatures ranged from 50 to 70 degrees. There was a total of 6.5 inches of rain for week. Grapes were showing signs of disease because of the uncommon amount of moisture and gray days this spring. Blossoms were just showing and growth rampant. Gardeners were working when they could. Ground was really wet, late getting plants in. There are still been no cutting hay of any kind. The rhododendrons and azaleas and all other spring flowers have performed well this year.

LANE: A few corn plantings were mudded in for the cannery. Plant disease pressure was very high with constant wet conditions on all crops. Some grass and alfalfa was harvested as haylage, but no dry hay available due to the wet weather conditions.

LINN/BENTON/LINCOLN: Disease continued to be a problem in wheat. Moisture has been causing concerns for grass crops and pollination has been hampered. Vegetable plantings were going in Monday and Tuesday before the rain. Squash plantings were pending.

MARION: More rain was received and cool weather continued. Winter wheat was headed and starting to flower. Crimson clover and meadowfoam bloom close to finishing. Grasses were blooming as weather permits.

WASHINGTON: Bees were placed in crimson clover for pollination. Red clover was being flailed for haying and silage. Field corn planting was difficult. Lodging occurred in wheat, oats and grass for seed. Excessive rain continued to create rust problems in wheat and interfered with strawberry harvest. Strawberries were at stands and farmers markets. Blackberries were in bloom. Beans were up and flourishing. Sweet corn was up where planting was done. Greenhouses and nursery crops had good growth and harvesting was difficult. Delayed planting corn, red table beets, and cauliflower were due to excessive rain. Calves, both beef and buffalo looked good and grass pastures were soaked. Humidity was 65 percent with a low of 57 percent. Received over 4 inches rain fall.

YAMHILL: Himalayan Blackberries were blooming in the Valley. Strawberries were having problem with mold due to the rainy mild conditions. Cherry fruit fly emergence occurred. Average temperature during days was high 50s to mid 60s while night temperatures were in the low 50s. Still too wet for silage or hay and planting.

Eastern Oregon

CROOK/DESCHUTES/JEFFERSON: There were some hay cut down and got rained on. Crop was short, day length was catching up and plants were going to reproductive stage. There was some damage done to grapes from the December freeze, especially the Vinifera. Hybrids came through the winter in good shape.

GRANT: Have experienced heavy rains which have caused some flooding. All streams and rivers were running bank full or over. Damage has been seen from the high waters. Some erosion has occurred as well as debris left behind from the high water. A few irrigation pumps have been lost as well from the high water.

HARNEY: Received excess amounts of rain through the week.

HOOD RIVER: Mostly cool and unseasonably wet conditions prevailed through the week. First emergence of western cherry fruit fly occurred in Hood River on May 31. Hand thinning of summer pears continued in the lower Hood River Valley and other routine orchard operations continued throughout the Valley. Pinot noir grape still at Eichhorn-Lorenz stages 12 through 15.

KLAMATH: Wet weather continued through the week with heavy rains in portions of Klamath on Wednesday and Thursday. Unseasonably cool temperatures continued as well. Some row crops were starting to emerge and growth of hay and other crops was slow. Limited reports of problems with potato seed because of wet spring conditions.

LAKE: Received additional precipitation during this week, well above normal precipitation for this time of year. Pasture conditions have improved significantly; warmer weather would improve the conditions even more.

MALHEUR: Still have been colder than normal temperatures and wet conditions. There was a good amount of rainfall received through the week. Some crops and grazing grasses need warmer weather. There was some hay down but not a lot.

SHERMAN: Received nearly 7/10 of inch of rain toward the end of the week. Field work was on hold. Wheat looked very good with no big outbreaks of rust. Crop insurance yield protections were being raised all over. Annual grasses on the range were drying out.

WALLOWA: There was rain through the week. Not much change from previous week.

WASCO: Cool rainy weather prevailed most of the week except Saturday, when it turned hot and dry. About fifty percent of the winter wheat was headed out. Cherry orchardist's continued spraying for the fruit fly. Sweet cherries were still ripening slowly. Cool weather has slowed down ripening to about one week behind normal. No damage to crop from heavy rains. Cherries were just beginning to turn from green to a yellow in color. Peaches and apples were sizing well. Hay operations were dormant this week due to the rain. Pastures continued to produce forage at a normal level and livestock were in good condition.

Weather data for selected stations in Oregon, Week ending: June 6, 2010 (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	43	70	55	+1	39	+4	2.97	2.34	5	73.81	11.75	119	171
Bandon ⁸	48	67	56	+3	46	+15	3.38	2.91	6	59.32	2.90	105	188
Crescent City	52	64	57	+3	53	+16	4.99	4.53	6	64.40	1.48	102	151
Florence	43	71	54	-2	32	-8	4.21	3.51	6	85.49	13.01	118	160
North Bend	45	66	56	+1	44	+3	3.48	2.99	5	58.38	-2.33	96	153
Tillamook	39	70	56	+2	42	+12	3.87	2.99	6	63.82	-19.00	77	166
WILLAMETTE VALLEY													
Aurora ⁸	43	74	58	-2	57	-5	2.56	2.10	6	43.01	4.84	113	162
Corvallis	45	71	57	-2	51	-7	2.23	1.88	6	41.80	1.42	104	177
Detroit Lake ⁸	45	74	55	+1	39	+2	5.03	4.40	6	82.89	19.18	130	172
Eugene	46	70	59	+0	67	+2	2.45	2.03	5	39.81	-6.90	85	144
Hillsboro	41	72	57	-3	49	-12	2.88	2.52	5	36.47	1.60	105	149
McMinnville	39	72	56	-3	48	-15	2.40	2.07	6	28.90	-12.31	70	133
Portland	46	72	59	-3	64	-12	3.19	2.77	5	35.11	1.65	105	171
Salem	44	75	59	-1	62	+2	2.51	2.14	5	43.00	6.19	117	149
SW VALLEYS													
Grants Pass	48	79	62	-2	86	-7	1.49	1.30	4	28.43	-1.51	95	138
Medford	48	76	63	-1	89	-1	0.85	0.66	3	14.94	-2.72	85	99
Roseburg	50	77	61	+1	79	+5	1.38	1.11	5	32.44	1.37	104	148
NORTH CENTRAL													
Condon	38	69	55	-2	40	-5	1.29	1.01	6	16.02	3.92	132	108
Echo ⁸	44	75	62	-3	87	-10	0.64	0.50	6	8.91	0.90	111	97
Heppner	42	72	58	-3	54	-16	1.04	0.76	6	10.87	-1.32	89	91
Hermiston	42	77	63	-2	90	-7	0.61	0.47	5	8.55	0.54	107	80
Madras ⁸	39	72	58	-1	56	-4	1.18	0.97	7	9.99	1.15	113	109
Moro	39	71	55	-3	38	-17	1.19	1.02	5	13.80	3.90	139	94
Parkdale ⁸	36	71	55	-6	34	-32	3.17	2.96	7	37.27	7.80	126	158
Pendleton	44	71	59	-4	67	-21	1.41	1.20	6	13.17	2.49	123	91
Prairie City ⁸	39	72	58	-1	56	-4	1.18	0.97	7	9.99	1.15	113	109
The Dalles	46	79	62	+4	83	+24	1.33	1.18	5	13.05	1.78	116	102
SOUTH CENTRAL													
Agency Lake ⁸	38	67	55	+1	34	+0	0.87	0.64	4	10.42	-4.06	72	91
Bend	34	70	54	-2	26	-11	0.89	0.68	1	9.92	-0.03	100	38
Burns	42	72	56	+2	46	+9	0.99	0.78	5	10.35	2.10	125	96
Christmas Valley ⁸	35	70	53	-5	25	-32	0.75	0.47	5	5.93	-4.59	56	90
Klamath Falls	43	70	57	-2	49	-4	0.45	0.24	4	6.69	-5.34	56	81
Klamath Falls ⁸	43	70	56	-2	46	-7	0.42	0.21	4	7.57	-4.46	63	93
Lakeview	42	67	55	-2	33	-10	0.69	0.34	5	10.20	-3.67	74	105
Lorella ⁸	44	71	57	-2	48	-5	0.98	0.77	5	8.70	-3.33	72	90
Redmond	35	73	57	+1	51	+6	0.53	0.32	5	7.04	0.02	100	79
Worden ⁸	42	70	55	-3	40	-13	0.59	0.38	3	7.16	-4.87	60	80
NORTHEAST													
Baker City	40	71	57	-1	49	-2	1.39	1.04	7	9.12	0.85	110	93
Joseph	41	65	53	+2	18	-3	1.82	1.33	6	13.62	-7.95	63	88
La Grande	45	73	59	-1	65	+3	2.26	1.87	6	11.92	-2.90	80	87
Union	43	69	57	+0	49	+1	1.66	1.24	6	14.12	3.09	128	89
SOUTHEAST													
Ontario	51	72	62	-3	89	-16	1.41	1.20	7	10.21	1.71	120	88
Rome	47	76	60	-1	73	+0	0.29	0.01	5	8.39	1.71	126	72

¹ Summary based on NWS data. Copyright 2010: 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, 2009.

⁶ DFN=Departure from normal (using 1961-1990 normal period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.