

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

Released: July 3, 2006
Week ending: July 2, 2006
Volume: 14-06

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

Weather: Warm conditions continued this week across the State. High temperatures ranged from 106 degrees in Grants Pass to 64 degrees in Bandon. All of the weather stations reported high temperatures above 90 degrees except the areas along the coast. Sixteen stations reported highs in the 100's. Low temperatures ranged from 40 degrees in Tillamook to 61 degrees in Medford. More precipitation was received this week compared to last week with twenty-five weather stations receiving rainfall. Christmas Valley, in the south central part of the State, and Prairie City, in northeast, both received over an inch of rainfall last week.

Field Crops: Hay harvest was in full swing as the hot weather continued throughout the week. However, strong winds and mid week rain caused some damage to hay that was down in Klamath and Lake counties and a light crop is forecasted in parts of Southwest Oregon. Grass hay was rapidly baled in Marion County. The second cutting of alfalfa was continuing in parts of Wasco and Yamhill counties. Irrigation was being applied rapidly to account for the evaporation from the heat throughout much of Oregon. Grass seed growth looks to have caught up to the harvest schedule and combining has greatly increased in Marion County. Swathing has begun across much of northwest Oregon. In Yamhill County, ryegrass has been swathed. Fall wheat has turned color in a few areas of northwest Oregon, and the winter wheat of Wasco County is continuing to ripen, but there are still traces of green in the ripened crop indicating that harvest is still two to three weeks away. Yields in Umatilla County looked promising.

Vegetables: The warm weather was welcomed by vegetable growers. Farmer's markets were having more items for sale, such as snap beans, radishes, and spring onions. Washington County reported their tomatoes

were growing well. Early corn plantings were in tassel and showing silk in Jackson County. The potato crop in Klamath County played catch up to make up for the delayed spring plantings. Some potatoes were beginning to bloom.

Fruits and Nuts: Hot temperatures covered majority of the State. The blackberries are still blooming and there was a good forecast for the harvest. Blueberries were beginning to change color and picking had begun. Reports of scorched raspberries throughout northwest Oregon as well as some root rot showing in Clackamas County. In southwest Oregon cherries were on and looking very nice, while picking in Wasco County was in full swing. With above average yields and good quality, picking moved into the eight mile area on Monday. More pickers needed in Polk County. Strawberries were finished in parts of the northwest but three days of picking were also lost due to extreme heat. A few apples and pears were showing sun burn, with the pear crop forecasted to be nice. Plum/prune, peaches, and grapes coming along nicely. Codling moth appeared again June 25 and 26 in Benton, Linn, and Lane County.

Nurseries and Greenhouses: Greenhouses working on fall plants and doing summer activities. Nurseries are irrigating, moving container plants, and shipping containers, and balled and burlaped plants to landscapers. Christmas trees growers spraying for weeds and getting ready to start shearing trees.

Livestock, Range and Pasture: Pastures and rangeland continued to be in fair to good condition throughout the State. Some pastures showing the stress from the heat. Still lots of good pasture feed, so all livestock looking good. Spotted reports of supplemental feeding.

Soil Moisture-Week Ending 07/02/06

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	6	37	56	1
Subsoil	4	34	61	1

Crop Progress-Week Ending 07/02/06

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	95	84	-	-
Barley headed	87	80	89	90
Spring wheat headed	93	66	84	91
Days suitable for fieldwork	6.7	7.0	-	-

Crop Condition-Week Ending 07/02/06

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	0	23	66	11
Spring wheat	0	0	17	71	12
Barley	0	0	14	77	9
Range and pasture	1	5	33	50	11

WESTERN OREGON

BENTON/LINN/LANE: Mint nearing harvest. Hay harvest in full swing. Grass seed fields being cut. The hot weather from last week has done some damage to the berry crops. Early blueberries turning color and started to pick. Strawberries very good but many fields had 5 percent sun burn and lost three days of picking. Blackberries still blooming, early crop very good. Raspberries are a moderate crop; some root rot showing up. The heat making them taste better. Grapes are a mediocre crop. Cherry bloom; cherry crop good. Plum/prune and peaches are sizing nicely. Pears are a nice crop, moderate to small crop. Asian pears are a light crop. Apple and pears showing some sun burn. Codling moth emergence started again June 25 and 26. Farmers markets are open and sales are good. Greenhouse tomatoes just starting to ripen. The weather has been on the hot side for the valley and the surrounding hills are getting dry.

CLACKAMAS: Very hot; cooked the red raspberries. Strawberries finished. May have cooked the Marions that survived the February arctic winds. Lots of good hay being made. Pastures getting stressed for moisture. Row crop planting about over. Irrigation going where ever possible. Grass seed crops about at the end of pollination. Swathing about ten days away. Wild tiger lilies blooming.

COOS/CURRY: Low temperatures above normal and highs below normal most of the week. Only a trace of rain in southern Curry County. Hay production continues with the good weather. Many producers are reporting a light crop, down as much as 30 percent to 40 percent in some areas due to poor spring growth and early maturing with an early two weeks of hot weather. In Brookings, low temperatures for the period was 53.47 degrees, 4.76 degrees above the 5-year average. High temperatures for the period was 71.50 degrees, 10.06 degrees below the 5-year average. Precipitation for the period was 0.04 inches. Precipitation for Weather year stands at 106.81 inches. In Bandon (Coos & Northern Curry), low temperature for the period was 50.17 degrees, 0.95 degrees above the 5-year average. High temperature for the period was 64.43 degrees, 3.73 degrees below the 5-year average. Precipitation for the period was 0.0 inches. Weather year precipitation stands at 69.09 inches.

JACKSON: Warm days have really helped more grains ripen. Some will soon be ready to harvest. A lot of hay was put up this week. Weather was ideal for drying hay. All fruit crops are looking good. Cherries and lots of fresh strawberries show. Vegetable gardens are growing very nice now. Early corn

plantings are in tassel and showing silk. Farmer's markets are having more items for sale; snap beans, radishes, and spring onion. Greenhouses busy with summer clean-up. Nurseries still busy with sales. Also lots of watering and feeding of stock on hand. All livestock looking quite good. Pastures are ok, but dry ground is starting to dry up. Haying has been the busy work for this week for ranchers. Lots of crop cultivation and weeding of vegetables. Farmer's markets are getting busier as some vegetable crops come ready.

JOSEPHINE: Very hot and dry. Had some marine air coming in with thunderstorms over the mountains, nothing close enough to cause problems or give any rain. Cherries are on right now and very nice. Raspberries are available and also very nice. Mostly just watering. Gardens are doing nicely.

MARION: Very hot and dry this week. Very warm conditions hastened grass seed ripening. What was a week to ten days delayed is now close to a normal harvest time. Tall fescue and fine fescue fields are getting swathed. All non irrigated crops are drying out. A lot of irrigation is being applied to keep up with rapid evaporation from hot dry winds. Grass seed combining has started and swathing is increasing rapidly. Grass hay is rapidly being baled with this dry weather. Berry crops are maturing rapidly. Some of the fruit and berry crops have been scorched.

MULTNOMAH: Baking hot.

POLK: Cherry harvest has been ongoing. Quantity is good; quality took a slight dip during record high temperatures this past week. There has been a lack of pickers available. Perennial ryegrass and Tall Fescue yields are expected to be down due to sudden increase in temperatures in May.

WASHINGTON: Fall wheat turned color, swathing some grass for seed, combining crimson clover, field corn shooting up with hot weather. All berries are abundant, Nuts developing. Sweet corn waist high, tomatoes growing well. Lots of irrigation and still balling and moving plants. Grass drying out rapidly, supplemental feeding by some.

YAMHILL: Annual rye grass has been swathed, alfalfa second cutting got started, and strawberries finished up, cherries are finishing up. Raspberries and blueberries are coming on strong.

EASTERN OREGON

CROOK/DESCHUTES/JEFFERSON: All of the hard red spring wheat fields are being sprayed with a fungicide to control stripe rust. The white wheat fields are being monitored with a few of those sprayed. Alfalfa regrowth for second cutting has been good with the warm weather, but the grass hay fields have not liked this. U-pick strawberries in Crook County are being harvested. Rain storm on Wednesday night through Thursday morning dumped anywhere from 0.4 inches to 1.0 inches across central Oregon. This probably affected hay production in Deschutes County and the upper country of Crook County.

GILLIAM: Some good hot days and about a .33 - .5 inches of much needed rain.

HARNEY: Afternoon thunder storms creating problems or settling the dust, depending on if you have hay down.

KLAMATH: Record high temperatures at the beginning of the week. Strong wind storms and rain mid week. Some damage to hay that was down. Potatoes are looking good - warm weather has provided some catch-up for cool wet spring that delayed planting; some potatoes are starting to bloom. Barley and wheat hays being cut.

LAKE: Received some precipitation during the week and weekend. Temperatures have remained hot--highs in the mid to upper 90's. Some first cutting that was not baled yet was rained on during the week. Some fires started from lightening strikes--not anything over a couple acres at this point.

MORROW: Warm rain showers and thunderstorms on 6/29 set haying and other work back.

SHERMAN: Hot and windy conditions have turned the north end grain crop to golden brown. Still will be 10-14 days from harvest in the north. Further south just add a week for every 10 miles! Some weather damaged wheat will be harvested late as growers wait for newer green berries. May result in puffed berries, hurting quality. With some dry weather, getting caught up in some field work. Recent tillage is very late. Rain 6/29 created some mud but can still help yields.

UMATILLA: Optimism persists for high wheat yields. Got some rain 6/29. More canola and dry pea acres planted this year.

WALLOWA: Hotter temperatures through the week leading to thunder and lightning storms towards the end. First cutting hay is nearing completion. Grain crops still looking good. Water conditions are still favorable.

WASCO: The weather continued to be hot and windy most of the week. The winter wheat continued ripening rapidly; however, there is still green tinges in the ripe looking winter wheat. This indicates harvest is still two to three weeks away. The starting of harvest is three weeks behind of normal. When wheat harvest starts, it will be in the Petersburg area of northern Wasco County. The Dufur area winter wheat still has a lot of green in it. Combine repairs were active to meet the harvest deadline. Cherry harvest is in full swing in The Dalles area, just starting this Monday in the eight mile area, while there was no activity in Dufur valley. Cherry quality has been good on most varieties of cherries this year, and yields are above normal. Second cutting of alfalfa hay was active in most areas of the county. Livestock are doing well.

Weather data for selected stations in Oregon, Week ending: July 2, 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	46	85	60	+2	72	+12	-	-0.43	-	75.44	11.41	118	179
Bandon ⁸	50	64	58	+1	56	+7	-	-0.20	-	63.89	6.32	111	141
Crescent City	50	70	57	-2	49	-4	-	-0.16	-	79.00	15.10	124	145
Florence	44	71	57	-3	49	-14	-	-0.37	-	81.30	6.95	109	164
Tillamook	40	78	56	-2	47	-2	-	-0.57	-	92.67	7.25	108	181
WILLAMETTE VALLEY													
Aurora ⁸	50	101	73	+10	163	+64	-	-0.26	-	49.87	10.38	126	152
Corvallis	50	101	72	+9	152	+58	-	-0.20	-	49.82	8.46	120	156
Detroit Lake ⁸	56	104	75	+15	177	+102	-	-0.35	-	100.88	35.44	154	173
Eugene	49	97	70	+6	144	+40	-	-0.22	-	45.61	-2.23	95	141
Hillsboro	44	102	70	+7	143	+46	-	-0.24	-	43.39	7.37	120	147
McMinnville	46	103	72	+9	156	+60	-	-0.15	-	39.44	-2.57	94	146
Portland	53	102	74	+9	169	+56	-	-0.24	-	39.98	5.34	115	157
Salem	52	103	73	+9	160	+60	-	-0.22	-	48.06	10.16	127	146
SW VALLEYS													
Grants Pass	58	106	80	+12	215	+79	-	-0.07	-	46.65	16.32	154	132
Medford	61	105	81	+11	216	+76	-	-0.07	-	26.40	8.30	146	107
Roseburg	57	101	76	+11	184	+70	-	-0.14	-	46.39	14.67	146	145
NORTH CENTRAL													
Condon	53	95	72	+10	156	+64	0.29	0.12	2	16.32	3.38	126	100
Echo ⁸	53	103	77	+7	189	+46	0.09	0.02	4	11.21	2.85	134	102
Heppner	55	98	75	+9	172	+56	0.14	0.00	3	16.78	3.87	130	115
Hermiston	54	104	77	+7	191	+48	0.07	0.00	2	11.22	2.86	134	81
John Day	54	96	74	+9	167	+59	0.39	0.16	2	9.40	-2.52	79	114
Madras ⁸	53	97	73	+9	161	+59	0.19	0.05	1	12.83	3.35	135	114
Moro	52	97	74	+10	168	+65	0.04	-0.07	1	18.51	8.12	178	93
Parkdale ⁸	49	95	71	+7	145	+42	-	-0.10	-	45.24	15.24	151	150
Pendleton	54	101	77	+8	194	+55	0.02	-0.10	1	13.93	2.75	125	102
The Dalles	58	105	78	+14	197	+96	-	-0.11	-	18.96	7.20	161	97
SOUTH CENTRAL													
Agency Lake ⁸	57	93	72	+12	155	+77	0.21	0.08	1	19.16	4.00	126	114
Bend	52	92	70	+11	143	+67	0.25	0.10	1	20.93	10.26	196	84
Burns	45	96	71	+9	147	+60	0.49	0.35	2	16.14	7.20	181	105
Christmas Valley ⁸	44	96	69	+4	132	+24	1.24	1.07	4	8.92	-2.42	79	92
Klamath Falls	52	95	70	+6	143	+39	0.39	0.26	3	16.14	3.56	128	103
Klamath Falls ⁸	52	95	71	+7	150	+46	0.24	0.11	2	15.55	2.97	124	134
Lakeview	48	95	70	+7	138	+43	0.16	-0.02	2	8.40	-6.36	57	68
Lorella ⁸	49	94	70	+5	139	+35	0.10	-0.03	1	17.82	5.24	142	121
Redmond	49	97	72	+10	154	+63	0.36	0.22	2	11.71	4.10	154	95
Worden ⁸	50	92	69	+6	136	+32	0.26	0.13	3	13.70	1.12	109	125
NORTHEAST													
Baker City	46	95	70	+6	139	+42	0.34	0.10	2	9.48	0.07	101	101
Joseph	53	88	69	+12	136	+82	0.55	0.25	3	19.02	-3.97	83	130
La Grande	52	97	73	+8	164	+50	0.08	-0.17	2	8.58	-7.40	54	88
Prairie City ⁸	46	94	68	+12	131	+76	1.07	0.80	3	15.63	-3.63	81	110
Union	51	99	73	+10	160	+65	0.18	-0.07	1	12.58	0.29	102	111
SOUTHEAST													
Ontario	58	101	79	+7	203	+42	0.02	-0.08	1	13.02	3.96	144	95
Rome	49	100	73	+6	165	+34	0.56	0.40	2	10.35	2.88	139	90

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, 2005.

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.