



# Crop Progress and Condition



## NATIONAL AGRICULTURAL STATISTICS SERVICE

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Northwest Regional Field Office • Olympia, WA 98507

Ag Statistics Hotline: 1-800-727-9540 • [www.nass.usda.gov](http://www.nass.usda.gov)

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### In Cooperation with...

- Cooperative Extension Service, Washington State University
- Cooperative Extension Service, University of Idaho
- Idaho State Department of Agriculture
- Oregon State Department of Agriculture
- USDA, Farm Service Agency

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## Warm Weather Heats Up Idaho as Harvest Gets Underway

Days suitable for fieldwork were 7.0. Pasture and range conditions were reported to be 3% very poor, 9% poor, 32% fair, 45% good, and 11% excellent. A low temperature of 38 degrees Fahrenheit was reported in the south central region and a high temperature of 103 degrees Fahrenheit was reported in the southwest region. The statewide temperature differential was reported at 0 to 9 degrees above normal. During the past week harvest had begun and looked to be on track for the season. Irrigation was a major activity in Caribou and Tenon counties; both counties noted that crops suffered from drought stress. Teton County also reported weeds were an issue because of the warm and wet early spring. Overall the majority of the crops were in good condition.

## Oregon Experienced Warmer Weather and Good Farming Conditions in Most Regions

There were 6.6 days suitable for fieldwork last week. Pasture and range conditions were reported to be 13% very poor, 27% poor, 26% fair, 31% good and 3% excellent. A low temperature was reported at 35 degrees Fahrenheit in the south central region and a high temperature was reported at 106 degrees Fahrenheit in the north central region, with a statewide temperature differential of 0 to 11 degrees above normal. In the northwest region, the weather turned warmer at the end of the week and dry conditions started to set in. Some coastal fog provided evening and morning relief. Grass seed harvest continued. Wheat harvest started for some producers. Irrigation continued on row crops and young filbert orchards. In Columbia County, pasture conditions started to deteriorate as the soil moisture content worsened. In the north central region, more seasonable weather prevailed through the week. Cherry harvest continued in the upper Hood River Valley and pear harvest commenced in the lower valley. In the northeast region, the drier and hotter weather was accompanied by reports of a few fires around Baker County. Wheat harvest started in Baker County. In Umatilla County, many producers wrapped up wheat harvest. Pasture conditions were dry and getting short. In the southwest region, very little precipitation fell and water levels in creeks and rivers remained well below seasonal averages in Coos County. In Douglas County the heat was pushing irrigation schedules to the limit. Pasture and rangeland grasses dried. Regular baled hay neared completion. Fruit crops benefited from the warmer weather, and perennial orchard and vineyard crops continued to do well. There were some reports of powdery mildew in the grape crop. So far, crop losses have been minimal. Vegetable crop production looked good. In the southeast region, the weather was hot and dry with little or no precipitation. Several fires were reported. Grass hay harvest neared completion in Lake County. In Klamath County, the grain was turning fast and nearing harvest. Grain hay harvest neared completion. Third cutting alfalfa was growing in Crook and Deschutes County where the second grass cutting was finished for most.

## **A Dry and Warm Week for Washington**

There were 6.8 days suitable for field work last week. Pasture and range conditions were reported to be 5% very poor, 12% poor, 20% fair, 56% good, and 7% excellent. A low temperature of 43 degrees Fahrenheit was reported in the central region, while a high of 106 degrees Fahrenheit was reported in the southeast region. Statewide temperature differentials ranged from 2 to 14 degrees above normal for a much warmer and dry week. In the west, very warm days with little rain depleted the moisture in the ground. Irrigated crops were unaffected. Producers resorted to supplemental feed due to the dry pasture conditions. Fruit crops, specifically berries and apples, were fine despite the unfavorable conditions. Vegetable production was at its peak, with tomatoes sent to market. Fresh sweet corn was shipped to local food markets. Crops thrived in the warm dry weather. In central Washington, temperatures were reported as abnormal. A large wildfire burned thousands of acres but damaged no farmland or homes; however, air quality dropped due to the fire. In the northeast, there was hail. In the east central region, crops were growing fine without the rain. Wheat harvests were underway. Peaches and plums were harvested as well. Potatoes continued to be dug. Overall the warm dry weather allowed the crops to be harvested easily, especially hay. In the southeast, producers continued to harvest. Small fires caused some losses. Overall, Washington continued to have an excellent week even with dry and hot weather.

### Soil Moisture and Irrigation Water Supply — Idaho, Oregon, and Washington: Week Ending 07/31/16

Item and State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture				
Idaho .....	21	26	49	4
Oregon .....	17	31	49	3
Washington.....	3	20	77	-
Subsoil moisture				
Idaho .....	14	29	53	4
Oregon .....	16	37	45	2
Washington.....	2	19	79	-

- Represents zero.

### Crop Condition — Idaho, Oregon, and Washington: Week Ending 07/31/16

Crop and State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter wheat					
Idaho .....	3	6	16	59	16
Oregon .....	8	9	34	40	9
Washington.....	-	2	16	68	14
Spring wheat					
Idaho .....	-	1	24	67	8
Oregon .....	5	7	27	46	15
Washington.....	-	1	13	79	7
Barley					
Idaho .....	-	1	22	66	11
Oregon .....	2	2	17	55	24
Washington.....	-	-	10	84	6
Potatoes					
Idaho .....	-	-	2	78	20
Oregon .....	1	1	6	79	13
Washington.....	-	-	8	83	9
Corn					
Idaho .....	-	3	2	89	6
Oregon .....	-	-	12	61	27
Washington.....	-	1	13	77	9
Dry edible beans					
Idaho .....	-	-	26	69	5
Oregon .....	2	4	23	65	6
Washington.....	-	1	6	92	1
Oats					
Idaho .....	-	-	14	71	15
Oregon .....	-	1	18	49	32
Washington.....	-	-	16	83	1
Onions					
Idaho .....	-	-	-	100	-
Oregon .....	-	4	17	68	11
Washington.....	-	1	13	85	1
Sugarbeets					
Idaho .....	-	-	4	72	24
Dry edible pea					
Idaho .....	-	-	48	52	-
Oregon .....	2	9	33	56	-
Washington.....	-	-	2	97	1

- Represents zero.

**Weekly Weather Statistics — Idaho: July 25 - July 31, 2016**

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation			
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days
					Total	DFN							
<b>NORTH</b>													
Coeur d' Alene .....	55	95	75	+6	178	+35	0.05	-0.16	1	22.86	-2.08	92	129
Fenn .....	51	101	77	+5	187	+33	0.00	-0.21	0	40.67	+3.05	108	168
Lewiston .....	63	102	82	+8	228	+53	0.00	-0.14	0	14.36	+2.35	120	124
Bonnars Ferry .....	50	95	73	+6	162	+36	0.19	-0.02	1	23.20	+2.68	113	119
Nezperce .....	44	90	68	+3	130	+19	0.00	-0.24	0	19.03	-0.31	98	158
<b>SOUTHWEST</b>													
Boise .....	50	99	76	+0	184	+2	0.14	+0.07	2	13.99	+2.13	118	156
Emmett .....	54	102	79	+5	208	+33	0.00	-0.04	0	12.29	-1.19	91	97
Glenns Ferry .....	55	103	80	+6	212	+37	0.00	-0.03	0	11.89	+2.43	126	109
Grand View .....	51	102	79	+5	205	+35	0.02	+0.02	2	6.73	-0.16	98	76
Nampa .....	56	100	81	+9	219	+58	0.03	+0.01	2	8.97	-0.71	93	110
Parma .....	55	102	80	+7	215	+48	0.01	-0.06	1	9.86	-0.89	92	102
<b>SOUTH CENTRAL</b>													
Fairfield .....	38	94	69	+2	132	+8	0.00	-0.12	0	13.70	-0.77	95	109
Malta .....	41	99	73	+3	159	+19	0.00	-0.20	0	11.71	+1.29	112	124
Picabo .....	49	96	74	+8	168	+49	0.00	-0.07	0	13.41	+0.88	107	96
Rupert .....	47	96	74	+3	166	+12	0.00	-0.07	0	9.40	-0.05	99	114
Twin Falls .....	52	98	76	+6	181	+41	0.00	-0.07	0	11.68	+1.06	110	86
<b>EAST</b>													
Aberdeen .....	44	95	73	+5	160	+34	0.00	-0.07	0	8.58	-0.14	98	70
Ashton .....	43	90	67	+3	119	+14	0.00	-0.21	0	14.61	-4.42	77	121
Fort Hall .....	42	96	70	+3	143	+18	0.00	-0.14	0	9.64	-1.63	86	104
Idaho Falls .....	41	96	71	+2	148	+12	0.00	-0.14	0	8.22	-2.09	80	80
Lava Hot Springs .....	43	95	71	+3	147	+14	0.00	-0.28	0	19.98	+4.45	129	108
Montevue .....	44	95	71	+3	147	+21	0.01	-0.18	1	5.01	-4.03	55	63
Preston .....	52	95	75	+5	178	+31	0.00	-0.22	0	15.98	+0.71	105	95
Rexburg .....	40	93	69	+3	137	+18	0.00	-0.15	0	9.44	-3.72	72	114

**Crop Progress — Idaho: Week Ending 07/31/16**

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat harvested .....	6	1	15	6
Winter wheat harvested .....	21	10	46	23
Barley headed .....	94	91	100	99
Barley harvested .....	6	1	19	8
Oats headed .....	92	88	(NA)	(NA)
Oats harvested .....	28	10	41	19
Potatoes harvested .....	2	1	3	(NA)
Field corn silked .....	79	60	79	(NA)
Field corn doughed .....	8	6	43	(NA)
Dry peas harvested .....	10	3	40	13
Alfalfa hay 2nd cutting .....	92	84	80	68
Alfalfa hay 3rd cutting .....	26	11	12	10

(NA) Not available.

## Weekly Weather Statistics — Washington: July 25 - July 31, 2016

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation			
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days
					Total	DFN							
<b>WEST</b>													
Bellingham.....	57	80	68	+5	130	+33	0.00	-0.28	0	34.86	-0.18	99	167
Everett.....	54	84	68	+4	128	+25	0.00	-0.24	0	39.69	+3.46	110	178
Hoquiam.....	53	71	62	+2	84	+8	0.00	-0.26	0	76.28	+9.05	113	180
Kelso.....	57	93	72	+7	156	+47	0.00	-0.19	0	62.24	+15.44	133	179
Olympia.....	52	92	70	+7	144	+46	0.00	-0.14	0	63.48	+13.77	128	172
Sea-Tac.....	56	89	72	+6	154	+42	0.00	-0.14	0	48.76	+12.69	135	161
Shelton.....	54	93	71	+6	151	+41	0.00	-0.21	0	81.95	+17.47	127	173
Tacoma.....	52	90	70	+5	142	+30	0.00	-0.18	0	47.23	+7.83	120	175
Vancouver.....	57	93	74	+5	168	+35	0.00	-0.14	0	47.65	+11.49	132	175
<b>CENTRAL</b>													
Ellensburg.....	55	101	79	+10	206	+73	0.00	-0.07	0	12.95	+4.20	148	96
Omak.....	58	101	81	+9	219	+65	0.13	-0.01	1	15.70	+3.50	129	104
Stampede Pass.....	43	78	63	+6	90	+34	0.00	-0.32	0	90.12	+8.12	110	196
Wenatchee.....	63	101	83	+9	229	+54	0.00	-0.07	0	12.56	+4.39	154	85
Yakima AP.....	59	104	84	+14	240	100	0.00	-0.07	0	10.55	+2.64	133	84
<b>NORTHEAST</b>													
Colville.....	56	96	76	+9	185	+58	0.17	-0.05	2	19.40	-1.53	93	149
Deer Park.....	49	96	74	+7	169	+50	0.50	+0.22	2	23.25	-2.04	92	129
Kettle Falls.....	56	97	76	+6	186	+46	0.00	-0.29	0	19.29	-0.42	98	140
Spokane.....	56	97	79	+10	205	+65	0.00	-0.14	0	16.32	+0.31	102	125
<b>EAST CENTRAL</b>													
Ephrata.....	60	101	83	+7	229	+47	0.04	-0.03	1	9.30	+1.85	125	85
Lind.....	53	98	77	+5	193	+39	0.00	-0.07	0	13.04	+3.46	136	92
Moses Lake.....	56	102	80	+5	213	+31	0.00	-0.07	0	9.69	+2.24	130	89
Quincy.....	58	100	79	+7	208	+47	0.00	-0.06	0	13.73	+6.09	180	89
Ritzville.....	52	99	77	+7	188	+43	0.00	-0.08	0	14.25	+2.37	120	99
<b>SOUTHEAST</b>													
Hanford.....	58	102	81	+3	220	+18	0.00	-0.04	0	8.79	+2.22	134	94
Lake Bryan Rice.....	58	106	81	+10	220	+73	0.00	-0.07	0	16.57	+2.22	115	105
Pasco.....	53	105	81	+6	222	+37	0.00	-0.07	0	8.35	+0.72	109	89
Pullman.....	49	98	73	+6	164	+40	0.00	-0.17	0	21.01	+0.87	104	118
Silcott Island.....	63	105	84	+9	237	+62	0.00	-0.14	0	10.59	-1.42	88	100
Walla Walla.....	61	102	83	+7	233	+44	0.00	-0.17	0	18.82	-1.24	94	116
Whitman Mission.....	52	103	77	+5	187	+33	0.00	-0.14	0	17.67	+3.86	128	134

## Crop Progress — Washington: Week Ending 07/31/16

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat harvested.....	14	2	47	15
Winter wheat harvested.....	41	23	77	39
Barley harvested.....	9	6	36	11
Oats harvested.....	32	26	14	(NA)
Potatoes harvested.....	12	4	12	11
Field corn silked.....	70	53	67	58
Field corn doughed.....	9	4	23	10
Dry peas harvested.....	58	41	70	35
Alfalfa hay 2nd cutting.....	89	80	79	70
Alfalfa hay 3rd cutting.....	41	21	21	(NA)

(NA) Not available.

**Weekly Weather Statistics — Oregon: July 25 - July 31, 2016**

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation			
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days
					Total	DFN							
<b>COASTAL AREAS</b>													
Astoria .....	57	74	65	+4	102	+25	0.01	-0.20	1	85.69	+19.74	130	187
Bandon .....	54	67	61	+2	78	+10	0.00	-0.07	0	68.44	+9.88	117	172
Florence.....	44	71	60	+0	72	+2	0.00	-0.14	0	79.52	+7.61	111	173
North Bend.....	52	70	61	+1	76	+6	0.00	-0.10	0	59.32	-4.25	93	141
Tillamook .....	52	70	63	+4	92	+29	0.00	-0.24	0	67.25	-21.76	76	191
<b>WILLAMETTE VALLEY</b>													
Aurora.....	50	96	72	+5	154	+32	0.00	-0.14	0	48.64	+6.85	116	182
Corvallis.....	46	96	70	+3	142	+16	0.00	-0.08	0	45.33	+2.39	106	174
Detroit Lake .....	48	99	74	+8	167	+55	0.01	-0.13	1	88.74	+0.95	101	185
Eugene.....	47	98	73	+6	160	+41	0.00	-0.14	0	40.37	-9.56	81	149
Hillsboro.....	53	95	73	+5	163	+32	0.00	-0.13	0	44.23	+6.92	119	161
McMinnville .....	48	97	73	+7	166	+40	0.00	-0.07	0	51.18	+10.03	124	164
Portland .....	58	94	75	+6	176	+43	0.00	-0.14	0	46.77	+10.61	129	165
Salem .....	50	97	74	+7	171	+45	0.00	-0.07	0	46.19	+6.86	117	151
<b>SOUTHWESTERN VALLEYS</b>													
Grants Pass.....	58	104	80	+10	208	+68	0.00	-0.07	0	41.01	+10.43	134	135
Medford .....	58	104	82	+8	222	+54	0.00	-0.07	0	20.00	+2.14	112	113
Roseburg.....	59	99	78	+7	194	+44	0.00	-0.09	0	38.65	+5.65	117	144
<b>NORTH CENTRAL</b>													
Condon .....	52	96	74	+8	174	+54	0.00	-0.12	0	22.37	+8.41	160	152
Echo .....	54	105	80	+6	214	+43	0.00	-0.07	0	9.16	-0.93	91	95
Heppner.....	50	99	77	+6	188	+41	0.00	-0.07	0	11.25	-2.42	82	98
Hermiston .....	54	106	83	+9	231	+60	0.00	-0.07	0	9.04	-1.05	90	88
Madras.....	45	99	73	+5	161	+35	0.00	-0.09	0	9.66	-1.88	84	105
Moro .....	51	98	75	+7	176	+43	0.00	-0.07	0	11.25	+0.19	102	100
Parkdale .....	45	98	72	+7	152	+47	0.00	-0.06	0	49.24	+17.46	155	151
Pendleton .....	56	103	80	+7	214	+46	0.00	-0.09	0	12.58	+0.37	103	108
Prairie City.....	40	95	69	+8	137	+51	0.00	-0.19	0	13.54	-6.63	67	148
The Dalles .....	61	104	82	+6	223	+41	0.00	-0.06	0	15.75	+1.78	113	98
<b>SOUTH CENTRAL</b>													
Agency Lake.....	52	99	74	+11	171	+79	0.00	-0.13	0	17.81	-1.81	91	98
Bend .....	43	95	70	+6	141	+36	0.00	-0.14	0	9.09	-2.06	82	71
Burns .....	44	99	74	+8	168	+49	0.00	-0.07	0	9.87	-0.26	97	95
Christmas Valley.....	35	99	70	+6	138	+40	0.00	-0.14	0	10.85	+0.04	100	107
Klamath Falls.....	47	98	74	+8	166	+48	0.00	-0.07	0	11.72	+0.33	103	81
Lakeview.....	46	98	72	+5	158	+32	0.00	-0.07	0	12.68	-2.37	84	113
Lorella.....	47	99	72	+7	154	+48	0.00	-0.07	0	12.45	+1.78	117	105
Redmond.....	44	100	73	+6	165	+39	0.00	-0.14	0	9.32	+1.29	116	83
Worden.....	41	95	69	+2	132	+14	0.00	-0.07	0	13.93	+2.74	124	93
<b>NORTHEAST</b>													
Baker City.....	39	95	71	+4	147	+21	0.00	-0.14	0	7.18	-2.57	74	91
Joseph.....	45	93	72	+7	152	+41	0.00	-0.26	0	9.14	-9.54	49	85
La Grande.....	45	97	75	+5	177	+37	0.00	-0.14	0	11.65	-4.99	70	101
Imbler.....	48	97	73	+6	161	+42	0.01	-0.13	1	15.40	-8.19	65	132
<b>SOUTHEAST</b>													
Ontario.....	55	105	84	+9	239	+57	0.00	-0.06	0	8.14	-1.04	89	74
Rome.....	54	105	81	+10	217	+70	0.00	-0.07	0	8.35	-0.67	93	69

<p>Summary based on NWS data.                  Season cumulative precipitation starts: September 1, 2015.                  DFN = Departure from normal.                  NA = Data not available.</p>	<p>Precipitation (rain or melted snow/ice) in inches.                  Precipitation days= Days with precipitation of 0.01 inch or more.                  Air temperature in degrees Fahrenheit.                  Normals period 1971-2000 used in DFN calculations.</p>
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## Crop Progress — Oregon: Week Ending 07/31/16

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat harvested .....	10	(NA)-	53	34
Winter wheat harvested .....	64	35	84	50
Barley harvested.....	39	28	61	28
Oats harvested .....	20	5	41	(NA)
Potatoes harvested.....	26	16	3	(NA)
Dry peas harvested.....	84	78	(NA)	(NA)
Alfalfa hay 2nd cutting .....	90	85	84	66
Alfalfa hay 3rd cutting .....	9	2	15	8

(NA) Not available.

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