



Crop Progress and Condition



NATIONAL AGRICULTURAL STATISTICS SERVICE

United States Department of Agriculture • Washington, DC 20250

Northwest Regional Field Office • Olympia, WA 98507

Ag Statistics Hotline: 1-800-727-9540 • www.nass.usda.gov

Released: August 22, 2016
Week Ending: August 21, 2016

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

Regional Contacts

Phone: 1-800-435-5883

Email: nassrfonwr@nass.usda.gov

- Washington – Christopher Mertz, NW Regional Director
- Idaho – Vince Matthews, State Statistician
- Oregon – Dave Losh, State Statistician
- Alaska – Sue Benz, State Statistician

Idaho Harvest Continued to Progress Well

Days suitable for fieldwork were 7.0. Pasture and range conditions were reported to be 5% very poor, 22% poor, 37% fair, 32% good, and 4% excellent. A low temperature was reported at 33 degrees Fahrenheit in the eastern region and a high temperature of 102 degrees Fahrenheit was reported in the southwest region, with a statewide temperature differential of 1 to 8 degrees above normal. Harvest was underway for small grains, dry peas and beans, onions, and potatoes. Alfalfa third cutting was reported. Crops remained in good or excellent condition. Teton County noted that some areas experienced frost damage late in the week around the Teton River.

Wheat Harvest in Full Swing as Hot Weather Continues in Oregon

There were 6.8 days suitable for fieldwork last week. Pasture and range conditions were reported to be 24% very poor, 25% poor, 29% fair, 19% good and 3% excellent. A low temperature was reported at 38 degrees Fahrenheit in the south central and the northeast regions. A high temperature was reported at 111 degrees Fahrenheit in the southwestern region. The statewide temperature differential ranged from 4 below normal to 13 degrees above normal. In the northwest region, the hot weather dried pastures throughout the region. Best grass and crop fields were irrigated, and they required considerable attention. Grass seed and winter wheat crops were harvested with average to above average yields. Sweet corn matured rapidly and some harvesting started. Vegetables were ripening quickly and all blueberry varieties were harvested. Livestock required supplemental feeding as pastures dried up. Sweet corn matured rapidly and some harvesting started. Hazelnut producers prepared orchard floors for nut drop. Several specialty seeds like radish and sage were harvested. In the north central region, hot weather also prevailed throughout most of the week. The winter wheat harvest was complete. Summer pear harvest continued in the upper Hood River Valley, and the winter pear harvest began in the lower valley. Apple harvest also commenced. In the northeast region, wheat harvest was in full swing and wrapped up for all but a few producers. Pastures were short of feed and water. Seed corn was dried down and water supplies began to tighten. In the southwest region, very little precipitation fell for the fourth week in a row. Water levels in creeks and rivers remained well below seasonal averages in Coos County. Pasture and rangeland grasses dried out. If the hot weather trend continues, some concern was expressed over irrigation restrictions in this region. In Douglas County, the hot weather continued to stress the irrigation supplies. Wine grape growers continued to enjoy the warmer weather. The apple and pear growers expressed some concern over sunburn damage. In the southeast region, the hot and dry weather continued as well as the elevated concerns over wildfire danger. In Malheur County, the Cherry Fire had grown to approximately 30,000 acres. Pastures throughout the region were short on feed and water. Wheat harvest was in full swing. Grain hay harvest was underway in Lake County. In Crook, Deschutes and Jefferson counties, carrot seeds matured, bees were out in the fields, and garlic seed fields readied for harvest. In Klamath County, third cutting alfalfa continued and some potato fields neared harvest.

Heat Wave Sweeps throughout Washington

There were 6.8 days suitable for field work last week. Pasture and range conditions were reported to be 10% very poor, 14% poor, 26% fair, 46% good, and 4% excellent. A low temperature of 40 degrees Fahrenheit was reported in the northeast region, while a high of 102 degrees Fahrenheit was reported in the southeast region. Statewide temperature differentials ranged from 3 to 13 degrees above normal for a very warm week. In the west, the heat wave struck hard, drying out the surrounding areas. The moisture in the ground was gone from most of the non-irrigated land. Squash, carrots, and beets had done well in the heat. Plums, pears, and apples were ripening. The last of the grain harvest was underway. Tomatoes and peppers were approaching harvestable conditions. Pumpkins were doing well. In the central region, winter wheat harvest continued despite extreme heat conditions. Creeks dried up as a result of the heat and some irrigated farmland no longer had a source of water, forcing them to shut down. In the east, the winter wheat harvest was still underway, with over 50% completed. Wheat quality was expected to be lower due to erratic rain patterns followed by heat waves. Carrots were harvested along with early apples, plums, peaches, and nectarines. Peas and garbanzos had been averaging well. Chickpea harvest was expected to finish by Labor Day. Overall for Washington - it had been a very hot and dry week. Pasture conditions suffered, dropping in quality relative to last week. Nonirrigated farmland lost most of its moisture while irrigated farmland was at risk if the heat continued.

Soil Moisture and Irrigation Water Supply — Idaho, Oregon, and Washington: Week Ending 08/21/16

Item and State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture				
Idaho	24	31	41	4
Oregon	29	30	37	4
Washington.....	6	29	65	-
Subsoil moisture				
Idaho	17	34	46	3
Oregon	25	37	36	2
Washington.....	4	26	70	-

- Represents zero.

Crop Condition — Idaho, Oregon, and Washington: Week Ending 08/21/16

Crop and State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Spring wheat					
Washington.....	-	1	14	78	7
Potatoes					
Idaho	-	-	7	73	20
Oregon	1	1	7	78	13
Washington.....	-	2	7	85	6
Corn					
Idaho	-	3	2	88	7
Oregon	-	-	10	60	30
Washington.....	-	2	16	76	6
Dry edible beans					
Idaho	-	-	28	67	5
Oregon	2	4	23	65	6
Washington.....	-	-	8	88	4
Onions					
Idaho	-	-	-	100	-
Oregon	-	4	17	68	11
Washington.....	-	3	12	84	1
Sugarbeets					
Idaho	-	-	5	71	24
Dry edible pea					
Idaho	-	-	52	48	-

- Represents zero.

Weekly Weather Statistics — Idaho: August 15 - August 21, 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							
NORTH													
Coeur d' Alene	53	92	74	+6	170	+36	0.00	-0.28	0	23.36	-2.35	91	132
Fenn	47	99	75	+5	172	+30	0.00	-0.29	0	40.77	+2.39	106	171
Lewiston	58	99	80	+7	212	+48	0.00	-0.18	0	14.60	+2.13	117	126
Bonnors Ferry	50	95	74	+8	168	+51	0.11	-0.15	1	23.54	+2.34	111	123
Nezperce	41	89	68	+4	125	+23	0.00	-0.28	0	18.28	-1.77	91	163
SOUTHWEST													
Boise	50	96	74	+1	171	+6	0.24	+0.17	4	14.18	+2.14	118	159
Emmett	51	98	76	+5	185	+27	0.00	-0.07	0	12.31	-1.38	90	98
Glenns Ferry	52	99	76	+5	188	+35	0.00	-0.07	0	11.91	+2.27	124	111
Grand View	49	101	77	+6	193	+42	0.00	-0.07	0	6.75	-0.27	96	77
Nampa	51	98	78	+8	196	+54	0.01	-0.06	1	8.98	-0.87	91	112
Parma	52	102	79	+8	202	+55	0.01	-0.07	1	9.91	-1.06	90	106
SOUTH CENTRAL													
Fairfield	38	93	67	+3	120	+15	0.00	-0.07	0	13.70	-0.99	93	109
Malta	39	96	70	+3	139	+17	0.00	-0.21	0	11.77	+0.78	107	126
Picabo	44	95	72	+8	153	+52	0.00	-0.07	0	13.41	+0.67	105	96
Rupert	46	97	70	+2	145	+11	0.00	-0.07	0	9.41	-0.25	97	115
Twin Falls	49	95	72	+5	155	+33	0.00	-0.07	0	11.69	+0.86	108	87
EAST													
Aberdeen	42	93	69	+4	133	+24	0.00	-0.14	0	8.58	-0.48	95	70
Ashton	36	88	64	+2	104	+14	0.04	-0.23	2	14.71	-5.01	75	126
Fort Hall	37	95	68	+3	126	+18	0.00	-0.20	0	9.74	-2.01	83	107
Idaho Falls	39	94	68	+2	129	+11	0.00	-0.16	0	8.31	-2.44	77	82
Lava Hot Springs	43	91	68	+2	128	+12	0.00	-0.35	0	20.38	+3.83	123	109
Montevieu	36	91	66	+1	115	+7	0.00	-0.14	0	5.07	-4.52	53	64
Preston	45	91	70	+3	142	+17	0.00	-0.24	0	16.40	+0.47	103	99
Rexburg	33	93	65	+1	107	+2	0.00	-0.14	0	9.44	-4.15	69	114

Crop Progress — Idaho: Week Ending 08/21/16

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat harvested	60	57	76	47
Winter wheat harvested	75	72	94	76
Barley harvested	64	56	74	51
Oats harvested	56	52	87	59
Potatoes harvested	6	5	7	3
Field corn doughed	80	77	91	(NA)
Field corn dented	40	36	58	(NA)
Dry edible beans harvested.....	2	1	10	4
Dry peas harvested.....	50	29	96	49
Onions harvested.....	5	(NA)	42	13
Alfalfa hay 3rd cutting.....	48	45	55	43

-Represents zero.
(NA) Not available.

Weekly Weather Statistics — Washington: August 15 - August 21, 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							
WEST													
Bellingham.....	54	89	70	+7	141	+50	0.00	-0.28	0	34.88	-1.00	97	168
Everett.....	54	89	71	+7	146	+48	0.00	-0.30	0	39.73	+2.64	107	179
Hoquiam.....	51	95	65	+5	106	+29	0.00	-0.35	0	76.47	+8.32	112	182
Kelso.....	57	100	74	+10	169	+64	0.00	-0.29	0	62.41	+14.87	131	183
Olympia.....	50	96	71	+9	149	+58	0.00	-0.27	0	63.69	+13.31	126	174
Sea-Tac.....	56	95	74	+9	169	+58	0.00	-0.23	0	48.92	+12.21	133	164
Shelton.....	48	99	72	+8	159	+55	0.00	-0.29	0	82.07	+16.85	126	176
Tacoma.....	52	95	72	+8	155	+50	0.00	-0.28	0	47.38	+7.25	118	177
Vancouver.....	57	99	76	+8	184	+54	0.00	-0.21	0	47.78	+11.07	130	176
CENTRAL													
Ellensburg.....	50	99	79	+13	206	+84	0.00	-0.07	0	12.95	+3.99	145	96
Omak.....	52	98	79	+10	205	+62	0.00	-0.14	0	15.70	+3.05	124	104
Stampede Pass.....	51	82	65	+9	109	+60	0.00	-0.52	0	90.78	+7.48	109	199
Wenatchee.....	62	97	81	+9	219	+60	0.00	-0.07	0	12.56	+4.18	150	85
Yakima AP.....	52	100	79	+12	208	+82	0.00	-0.07	0	10.55	+2.43	130	84
NORTHEAST													
Colville.....	50	95	74	+8	172	+53	0.00	-0.21	0	19.69	-1.87	91	154
Deer Park.....	40	94	71	+6	147	+41	0.00	-0.26	0	23.40	-2.65	90	131
Kettle Falls.....	48	97	73	+5	165	+35	0.00	-0.28	0	19.48	-1.09	95	144
Spokane.....	56	93	77	+9	189	+60	0.00	-0.14	0	16.48	+0.05	100	128
EAST CENTRAL													
Ephrata.....	52	98	79	+6	206	+41	0.00	-0.03	0	9.30	+1.70	122	85
Lind.....	48	96	75	+5	175	+33	0.00	-0.07	0	13.10	+3.31	134	94
Moses Lake.....	49	100	77	+4	192	+27	0.00	-0.03	0	9.69	+2.09	128	89
Quincy.....	54	97	78	+8	196	+50	0.00	-0.07	0	13.73	+5.88	175	89
Ritzville.....	51	95	74	+6	172	+40	0.00	-0.09	0	14.35	+2.22	118	103
SOUTHEAST													
Hanford.....	53	98	78	+3	202	+16	0.00	-0.07	0	8.82	+2.07	131	95
Lake Bryan Rice.....	53	102	79	+11	204	+69	0.00	-0.14	0	16.71	+2.07	114	107
Pasco.....	50	100	77	+3	191	+19	0.00	-0.11	0	8.39	+0.51	106	90
Pullman.....	49	94	72	+6	156	+39	0.00	-0.21	0	21.61	+0.87	104	121
Silcott Island.....	58	102	81	+9	222	+58	0.00	-0.18	0	10.97	-1.50	88	104
Walla Walla.....	59	98	80	+6	212	+37	0.00	-0.21	0	18.98	-1.66	92	117
Whitman Mission.....	46	99	74	+5	170	+33	0.00	-0.14	0	17.72	+3.49	125	135

Crop Progress — Washington: Week Ending 08/21/16

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat harvested.....	66	44	96	59
Winter wheat harvested.....	88	74	99	83
Barley harvested.....	65	51	93	55
Oats harvested.....	70	63	81	(NA)
Potatoes harvested.....	29	28	29	27
Field corn silked.....	94	85	100	85
Field corn doughed.....	50	47	72	37
Field corn dented.....	2	1	14	8
Dry edible beans harvested.....	17	7	25	19
Dry peas harvested.....	80	76	91	63
Onions harvested.....	10	1	46	(NA)
Alfalfa hay 3rd cutting.....	74	65	80	45
Alfalfa hay 4th cutting.....	24	10	2	(NA)

- Represents zero.
(NA) Not available.

Weekly Weather Statistics — Oregon: August 15 - August 21, 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							
COASTAL AREAS													
Astoria	52	98	67	+7	119	+42	0.00	-0.28	0	86.09	+19.43	129	191
Bandon	42	65	56	-4	46	-17	0.00	-0.21	0	68.44	+9.35	116	172
Florence.....	43	75	57	-4	53	-19	0.00	-0.28	0	79.52	+6.91	110	173
North Bend.....	48	70	59	-2	62	-8	0.00	-0.21	0	59.43	-4.66	93	142
Tillamook	48	99	65	+7	109	+46	0.00	-0.32	0	67.41	-22.39	75	194
WILLAMETTE VALLEY													
Aurora.....	53	101	75	+9	177	+61	0.00	-0.21	0	48.66	+6.38	115	183
Corvallis.....	47	102	73	+7	164	+45	0.00	-0.17	0	45.42	+2.04	105	176
Detroit Lake	52	102	75	+9	175	+63	0.00	-0.32	0	88.96	+0.43	100	187
Eugene.....	49	104	75	+9	174	+61	0.00	-0.23	0	40.37	-10.17	80	149
Hillsboro.....	52	102	75	+9	178	+56	0.00	-0.21	0	44.27	+6.43	117	162
McMinnville	48	102	75	+9	176	+58	0.00	-0.14	0	51.44	+10.00	124	166
Portland	58	100	77	+10	192	+62	0.00	-0.21	0	46.86	+10.15	128	167
Salem	52	104	77	+11	190	+71	0.00	-0.15	0	46.43	+6.70	117	153
SOUTHWESTERN VALLEYS													
Grants Pass.....	58	111	81	+13	219	+87	0.00	-0.12	0	41.01	+10.17	133	135
Medford	61	109	84	+12	237	+81	0.00	-0.14	0	20.00	+1.81	110	113
Roseburg.....	56	107	80	+10	212	+68	0.00	-0.14	0	38.65	+5.24	116	144
NORTH CENTRAL													
Condon	54	93	73	+7	160	+50	0.00	-0.14	0	22.41	+8.03	156	153
Echo	49	99	78	+6	197	+40	0.00	-0.07	0	9.21	-1.09	89	97
Heppner.....	54	94	74	+6	171	+36	0.00	-0.14	0	11.33	-2.69	81	99
Hermiston	50	101	78	+6	196	+39	0.00	-0.07	0	9.09	-1.21	88	89
Madras.....	47	95	73	+7	159	+42	0.00	-0.12	0	9.70	-2.24	81	108
Moro	53	97	74	+8	170	+51	0.00	-0.07	0	11.25	-0.02	100	100
Parkdale	49	98	71	+7	146	+46	0.00	-0.12	0	49.26	+17.22	154	153
Pendleton	57	97	77	+6	193	+42	0.00	-0.14	0	12.65	+0.07	101	109
Prairie City.....	41	93	68	+8	124	+48	0.00	-0.21	0	13.75	-7.05	66	151
The Dalles	56	103	80	+7	216	+47	0.00	-0.07	0	15.75	+1.57	111	98
SOUTH CENTRAL													
Agency Lake.....	50	95	73	+12	164	+82	0.00	-0.14	0	17.81	-2.20	89	98
Bend	47	92	70	+8	140	+50	0.00	-0.14	0	9.09	-2.48	79	71
Burns	43	97	72	+9	152	+55	0.00	-0.12	0	9.87	-0.52	95	95
Christmas Valley.....	40	95	68	+7	130	+45	0.00	-0.19	0	10.94	-0.41	96	108
Klamath Falls.....	46	96	73	+9	160	+59	0.00	-0.14	0	11.72	-0.06	99	81
Lakeview.....	42	94	71	+7	150	+42	0.00	-0.09	0	12.77	-2.51	84	114
Lorella.....	38	96	69	+7	133	+43	0.00	-0.14	0	12.45	+1.44	113	105
Redmond.....	42	96	71	+5	147	+33	0.00	-0.14	0	9.34	+0.89	111	84
Worden.....	41	95	68	+4	130	+29	0.00	-0.14	0	13.95	+2.37	120	95
NORTHEAST													
Baker City.....	38	94	68	+3	128	+16	0.00	-0.21	0	7.30	-3.03	71	93
Joseph.....	48	91	70	+7	142	+43	0.00	-0.28	0	9.32	-10.12	48	86
La Grande.....	43	97	71	+4	152	+24	0.00	-0.21	0	11.77	-5.44	68	102
Imbler.....	43	96	71	+6	149	+40	0.00	-0.15	0	15.58	-8.44	65	135
SOUTHEAST													
Ontario.....	51	101	81	+9	218	+61	0.00	-0.07	0	8.15	-1.21	87	75
Rome.....	50	100	76	+8	183	+55	0.00	-0.14	0	8.35	-0.95	90	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>
<p>For more weather information visit www.awis.com or call 1-888-798-9955. Copyright 2015 AWIS, Inc. All rights reserved</p>	

Crop Progress — Oregon: Week Ending 08/21/16

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat harvested	78	67	92	75
Winter wheat harvested	95	87	97	90
Barley harvested.....	80	70	91	79
Oats harvested	69	65	87	(NA)
Potatoes harvested.....	53	45	34	(NA)
Dry edible beans harvested	45	5	(NA)	(NA)
Onions harvested	12	4	12	(NA)
Alfalfa hay 3rd cutting	72	57	63	35

(NA) Not available.

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site <http://www.nass.usda.gov>
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov>. Hover over the “Publications” drop down. Under "Receive reports by Email" section in the lower right corner, select the report(s) you would like to receive.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.