



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: April 9, 2018
Week Ending: April 8, 2018

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 – Vacant
- Oregon – Dave Losh, State Statistician
- Alaska – Sue Benz, State Statistician

Rain, Snow, and Standing Water Hampered Spring Planting in Idaho

2.9 days last week were suitable for fieldwork. Pasture and range conditions were 8% very poor, 7% poor, 24% fair, 34% good, and 27% excellent. A low temperature of 7 degrees Fahrenheit, was reported in both the southwest and eastern regions, while a high temperature of 71 degrees Fahrenheit was reported in the southwest region. There was a statewide temperature differential of 11 degrees Fahrenheit below to 3 degrees Fahrenheit above normal. Spring plantings of barley, oats, sugarbeets, onion, spring wheat, and potatoes continued as weather permitted. The northern region reported receiving over an inch of rain in the lower areas and up to 3 inches of snow in the lower elevations with more in the higher elevations. Standing water was reported in some fields. The eastern region reported lots of rain and wet soil hampered spring planting efforts. Small amounts of flooding and ponding in low lying areas were reported in Clark and Jefferson Counties.

Much Needed Rain Received in Oregon

There were 4.0 days suitable for fieldwork in Oregon last week, down from 4.9 the previous week. Pasture and range conditions were reported to be 13% very poor, 22% poor, 30% fair, 33% good, and 2% excellent. A low temperature was reported at 7 degrees Fahrenheit in the northeast and Willamette Valley regions. A high temperature was reported at 73 degrees Fahrenheit in the southwest region. The statewide temperature differential ranged from 7 degrees below to 6 degrees above average. Overall, producers across the state lost a day of field work to the wet weather. The much needed rain helped pasture conditions in the near term. Longer term, the lower snowpack recorded this past winter played into concerns over sub-soil moisture and range conditions as warmer weather sets in. In the northern region, spring fertilizer applications were made on most fall planted crops. Tillage for annual crops was under way. Heavy pruning of hazelnut orchards was completed and spraying was under way. Supplemental feeding of hay slowed, as livestock producers started to turn out animals, where suitable field conditions allowed. In the north central region, the winter wheat crop looked good. Stripe Rust had not shown up and most growers were not adding fungicide to their spring herbicide. Tree fruit, grape, and the winter canola crops looked good. In the northeast region, the grain crops looked good. More moisture and heat units were needed. Potato fields were mounded and planted. In the southwest region, grass growth remained slow due to lower than average temperatures. Most bottoms were too wet for livestock, with some acreage inundated with ground water due to recent heavy rains. The wet weather kept some growers out of the fields and prevented some spraying, cultivation, and planting. Fall seeded crops, cover crops, and winter vegetables looked good. More reports of early blooming in the tree fruit crops were received. Apricot, peach, plum, and nectarine crops were not predicted to set well. Cherry, pear, and apple crops bloomed with good potential from adequate heat units. Grape vines began bud break. Blueberry crops were predicted to bloom in another week. In southeast Oregon, some moisture and windy conditions arrived late in the week. More moisture would be required this spring to mitigate the impact of a below average winter. Hay growers in the Harney basin utilized the limited supply of flood irrigation water that was available this spring. Temperatures remained cool and limited spring range, pasture, and crop growth.

Washington Blossoms Emerged and Precipitation Was Plentiful

There were 4.2 days suitable for field work last week. Pasture and range conditions were reported at 4% very poor, 9% poor, 47% fair, 38% good, and 2% excellent. A low temperature of 23 degrees Fahrenheit was reported in the northeast region, while a high temperature of 70 degree Fahrenheit was reported in the southeast region. Statewide temperature differentials ranged from 6 degrees below normal to 3 degrees above normal. Reports from across the state showed mild temperatures and heavy rains this past week. Standing water in fields delayed some tasks, but no crop damage or cattle losses were reported. With the rain, signs of spring budded: peaches, apples, pears, cherries, and plums bloomed in Yakima, Chelan, and Douglas Counties and blueberries and raspberries budded in Whatcom County. Honey bee hives were distributed in apple blocks in Yakima County. Kittitas County reported that grass hay fields wintered well and grew the past few weeks. Alfalfa broke dormancy in Adams County. Pastures were green and livestock continued to feed. Small amounts of snow mold on winter wheat was reported in Douglas and Chelan Counties.

Soil Moisture Condition — Idaho, Oregon, and Washington: Week Ending 04/08/18

Item and State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture				
Idaho	-	1	64	35
Oregon	5	11	68	16
Washington.....	1	11	82	6
Subsoil moisture				
Idaho	-	10	71	19
Oregon	12	21	56	11
Washington.....	2	14	79	5

- Represents zero.

Crop Condition — Idaho, Oregon, and Washington: Week Ending 04/08/18

Crop and State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter wheat					
Idaho	1	1	47	32	19
Oregon	2	4	17	70	7
Washington.....	-	2	23	60	15

- Represents zero.

Weekly Weather Statistics — Idaho: April 2 - April 8, 2018

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													
Bonnars Ferry	11	48	34	-11	0	-6	1.51	+1.17	5	19.78	+5.16	125	75
Coeur d' Alene	29	49	38	-6	0	-4	0.99	+0.48	4	19.09	+0.65	98	90
Fenn	30	64	44	-2	2	-5	2.76	+1.86	7	40.71	+14.37	144	138
Lewiston	32	64	47	-2	12	-2	0.85	+0.57	6	10.41	+3.30	134	80
Nezperce	21	53	39	-3	0	+0	1.00	+0.53	5	15.30	+4.25	129	108
SOUTHWEST													
Boise	20	66	44	-5	18	+3	0.59	+0.31	4	1.56	NA	NA	NA
Emmett	25	63	46	-2	6	-8	0.24	-0.06	2	8.60	-1.45	83	64
Glenns Ferry	13	67	47	-2	10	-4	0.47	+0.29	5	6.75	NA	NA	NA
Grand View	16	71	48	-2	21	+2	0.48	+0.34	5	5.32	NA	NA	NA
Nampa	22	66	50	+1	10	-4	0.41	+0.15	5	5.42	NA	NA	NA
Parma	7	66	49	+0	14	+0	0.63	+0.41	5	5.38	NA	NA	NA
SOUTH CENTRAL													
Fairfield	20	56	40	+2	0	+0	0.35	+0.06	6	8.18	NA	NA	NA
Malta	12	65	44	+0	0	-7	0.26	+0.05	4	7.09	NA	NA	NA
Picabo	14	63	41	+2	4	+4	0.23	-0.03	2	7.48	NA	NA	NA
Rupert	16	66	44	+1	6	+0	0.59	+0.41	4	5.56	NA	NA	NA
Twin Falls	20	66	49	+3	12	+4	0.37	+0.14	5	9.49	NA	NA	NA
EAST													
Aberdeen	24	61	45	+3	2	+1	0.45	+0.31	4	6.11	NA	NA	NA
Ashton	12	54	40	+2	0	+0	0.87	+0.56	5	11.33	NA	NA	NA
Downey	13	60	42	+0	0	-3	0.54	+0.22	4	9.43	NA	NA	NA
Fort Hall	15	65	43	+1	0	-1	0.50	+0.30	3	8.21	NA	NA	NA
Idaho Falls	20	56	37	-5	0	-1	0.82	+0.60	2	7.98	NA	NA	NA
Lava Hot Springs	23	57	42	-1	0	-3	0.52	+0.20	3	10.55	-0.07	94	42
Montevieu	20	60	40	-1	0	-1	0.13	-0.05	2	5.14	NA	NA	NA
Rexburg	7	56	42	+1	0	+0	0.88	+0.57	4	8.16	NA	NA	NA

Crop Progress — Idaho: Week Ending 04/08/18

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat planted	11	7	17	32
Barley planted	14	6	33	38
Oats planted	9	7	12	22
Potatoes planted	5	1	6	8
Sugarbeets planted	8	4	23	27
Onions planted	23	20	27	(NA)

(NA) Not available.

Weekly Weather Statistics — Washington: April 2 - April 8, 2018

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.....	34	61	47	+0	8	+2	1.49	+0.79	5	33.06	+5.87	116	115
Everett.....	35	60	46	-3	0	-8	1.10	+0.29	4	33.27	+4.19	111	124
Hoquiam.....	38	66	48	+1	16	+10	3.24	+1.87	7	59.32	+3.27	100	137
Kelso.....	28	67	48	-1	22	+8	1.95	+0.98	6	37.42	-0.46	94	133
Olympia.....	34	66	47	+0	18	+10	2.15	+1.19	6	45.08	+3.17	102	127
Sea-Tac.....	36	65	48	-1	15	+8	1.45	+0.72	5	33.60	+3.07	105	122
Shelton.....	32	65	47	+1	15	+8	3.19	+1.89	6	58.35	+3.44	100	123
Tacoma.....	36	64	47	-1	12	+6	1.69	+0.76	6	35.51	+0.57	97	114
Vancouver.....	31	67	51	+0	18	+4	1.77	+1.06	5	29.12	-2.11	88	119
CENTRAL													
Easton.....	27	50	38	-2	0	+0	1.41	+0.41	6	32.74	-4.96	83	129
Ellensburg.....	26	55	44	-4	0	-7	0.77	+0.62	5	11.45	+5.06	167	53
Omak.....	28	59	44	-4	0	-11	1.15	+0.92	4	11.19	NA	NA	NA
Wenatchee.....	32	57	45	-5	0	-16	0.25	+0.12	2	6.36	-0.46	90	54
Yakima AP.....	26	63	50	+2	16	+9	0.47	+0.36	3	4.50	-1.65	66	55
NORTHEAST													
Chewelah.....	23	54	40	-4	0	-2	0.95	-0.51	5	15.83	+2.02	108	67
Deer Park.....	23	52	40	-3	0	+0	0.95	+0.46	5	18.05	+2.35	109	91
Kettle Falls.....	26	59	41	-6	0	-7	0.85	+0.52	4	16.10	NA	NA	NA
Spokane.....	28	52	40	-5	0	-7	0.91	+0.58	3	14.73	+3.17	120	88
EAST CENTRAL													
Ephrata.....	30	60	45	-3	1	-11	0.70	+0.57	4	5.68	+0.01	88	58
George.....	27	60	45	-4	0	-14	0.19	+0.06	3	5.57	NA	NA	NA
Lind.....	27	59	47	-1	4	-6	0.64	+0.42	4	9.63	+2.51	126	64
Moses Lake.....	33	60	46	-2	3	-4	0.67	+0.50	3	6.61	+0.01	90	62
Ritzville.....	24	57	43	-2	0	-7	0.84	+0.60	3	11.59	+2.66	120	75
SOUTHEAST													
Lake Bryan Rice.....	32	68	49	+3	18	+10	0.78	+0.34	5	16.37	NA	NA	NA
Pasco.....	29	66	50	-1	20	+1	0.56	+0.40	5	5.27	-1.14	73	55
Pullman.....	27	60	42	-2	2	-5	1.32	+0.89	6	18.65	+3.99	118	94
Richland.....	32	66	50	-1	21	+2	0.95	+0.79	5	9.52	+3.11	134	48
Silcott Island.....	32	58	49	+3	4	-4	0.93	+0.49	5	9.71	NA	NA	NA
Walla Walla.....	33	67	49	-1	21	+2	0.83	+0.37	6	15.14	+0.25	96	83
Whitman Mission.....	29	70	48	-1	8	-6	0.30	-0.03	4	11.07	+0.99	107	71

Crop Progress — Washington: Week Ending 04/08/18

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat planted.....	27	20	10	33
Barley planted.....	6	5	3	21
Oats planted.....	5	4	1	(NA)
Potatoes planted.....	24	15	14	26
Sugarbeets planted.....	30	25	13	(NA)
Field corn planted.....	3	(NA)	-	(NA)
Dry peas planted.....	12	10	3	18
Onions planted.....	31	20	26	(NA)

(NA) Not available.

Weekly Weather Statistics — Oregon: April 2 - April 8, 2018

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	34	62	48	+1	14	+7	2.44	+1.04	6	58.76	+3.15	101	143
Bandon	36	66	49	+0	18	+10	1.62	+0.33	6	53.39	NA	NA	NA
Florence.....	31	67	48	+0	11	+4	2.12	+0.45	5	56.11	-12.70	78	139
North Bend.....	35	63	50	+2	20	+13	0.53	-0.93	4	39.73	-15.22	71	117
Tillamook	29	65	47	-1	10	+3	3.17	+1.27	6	78.58	+6.44	105	137
WILLAMETTE VALLEY													
Aurora.....	28	69	46	-4	14	+0	1.40	+0.48	7	26.11	NA	NA	NA
Corvallis.....	32	71	48	-1	16	+4	2.13	+1.34	6	32.33	NA	NA	NA
Detroit Lake	7	69	40	-7	10	+2	3.99	+1.94	6	62.45	NA	NA	NA
Eugene.....	31	68	50	+1	28	+18	1.72	+0.81	6	28.05	-10.38	69	103
Hillsboro.....	30	67	49	+0	22	+11	1.36	+0.55	5	27.20	-5.76	78	114
McMinnville	30	67	49	+1	26	+16	2.12	+1.29	5	30.75	-2.20	87	114
Portland	32	68	50	+0	16	+0	3.12	+2.26	6	33.10	-1.76	86	124
Salem	31	71	52	+3	36	+26	2.55	+1.79	6	32.76	-0.29	91	117
SOUTHWESTERN VALLEYS													
Grants Pass.....	31	73	53	+2	26	+6	0.63	+0.04	4	19.87	-7.00	72	88
Medford	31	68	54	+3	38	+16	0.43	+0.09	4	9.67	-5.08	63	70
Roseburg	29	69	49	-2	18	-4	1.05	+0.31	5	24.45	NA	NA	NA
NORTH CENTRAL													
Arlington	31	68	50	-1	19	+0	0.60	+0.45	4	7.95	+0.69	101	65
Echo	33	69	48	-2	14	+0	0.44	+0.24	4	6.07	NA	NA	NA
Heppner.....	27	62	47	-1	7	-4	0.58	+0.26	4	8.97	-0.13	92	72
Hermiston	35	71	53	+3	23	+9	0.46	+0.26	3	5.67	-1.77	70	63
Madras.....	20	68	46	+1	10	+4	0.42	+0.21	5	3.88	NA	NA	NA
Moro	24	55	44	-2	0	-7	0.32	+0.11	3	7.97	-0.59	89	68
Parkdale	26	63	44	-2	4	-2	2.49	+1.95	6	36.54	NA	NA	NA
Pendleton	28	71	51	+1	8	-6	0.48	+0.17	3	6.13	-3.60	58	58
Prairie City.....	18	60	43	-2	0	-7	0.54	+0.25	4	8.92	NA	NA	NA
The Dalles	30	70	52	+1	32	+15	0.43	+0.22	3	9.47	-2.87	73	70
SOUTH CENTRAL													
Agency Lake.....	29	61	46	+4	1	+1	0.44	+0.10	3	7.52	NA	NA	NA
Bend	24	61	43	+1	3	-4	0.13	-0.05	2	3.61	NA	NA	NA
Burns	11	63	42	+1	0	+0	0.33	+0.11	3	6.00	-1.49	76	69
Christmas Valley.....	18	63	42	+1	0	+0	0.25	+0.04	4	3.86	NA	NA	NA
Klamath Falls.....	19	63	43	-2	0	-7	1.26	+1.00	4	6.88	NA	NA	NA
Lakeview.....	13	60	43	+2	0	+0	0.81	+0.53	3	7.11	NA	NA	NA
Lorella.....	18	64	45	+3	0	-7	0.76	+0.54	3	7.84	NA	NA	NA
Redmond.....	17	65	48	+5	13	+8	0.17	+0.02	4	2.92	-2.70	49	43
Worden.....	26	61	44	-1	0	-7	0.97	+0.71	5	5.53	NA	NA	NA
NORTHEAST													
Baker City.....	18	65	45	+4	10	+10	0.26	+0.08	3	3.78	-1.68	64	59
Imbler.....	7	66	45	+0	6	-2	0.95	+0.50	5	12.63	NA	NA	NA
La Grande.....	22	64	43	-2	0	-7	0.35	+0.00	3	11.23	+0.95	106	51
SOUTHEAST													
Ontario.....	20	64	51	+3	28	+14	0.41	+0.22	2	5.81	-1.22	77	53
Rome.....	13	65	49	+6	24	+18	0.11	-0.10	4	3.60	-1.62	67	47

<p>Summary based on NOAA Regional Climate Centers (RCCs) data. Season cumulative precipitation starts: September 1. 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 1981-2010 used in DFN calculations.</p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Crop Progress — Oregon: Week Ending 04/08/18

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat planted	46	40	42	52
Spring wheat emerged.....	10	(NA)	(NA)	(NA)
Barley planted.....	34	19	33	44
Barley emerged	6	(NA)	(NA)	(NA)
Oats planted	28	9	18	(NA)
Oats emerged.....	8	(NA)	3	(NA)
Potatoes planted.....	15	10	16	(NA)
Sugarbeets planted.....	57	30	(NA)	(NA)
Dry peas planted	41	10	29	(NA)
Onions planted	35	20	18	(NA)

(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.