



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

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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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Warmer Weather and Sun Reported in Idaho

There were 5.6 days suitable last week for fieldwork. Pasture and range conditions were 5% very poor, 5% poor, 36% fair, 37% good, and 17% excellent. A low temperature of 15 degrees Fahrenheit, was reported in the south central region, while a high temperature of 76 degrees Fahrenheit was reported in the southwest region. There was a statewide temperature differential of 3 degrees Fahrenheit below to 3 degrees Fahrenheit above normal. Spring plantings of barley, oats, corn, dry peas, sugarbeets, onions, spring wheat, and potatoes continued as weather permitted. The northern region reported that warmer weather was expected in the coming week. Boundary County reported that there was still standing water in the lower lying areas, which delayed spring planting and possibly ruined some of the winter wheat. No one was tilling or planting yet. Snow was reported in the higher elevation cropping areas and there was good grass growth in the lower lying areas that were not subject to flooding. In the western region, topsoil dried out quickly due to wind. Winter wheat showed signs of stress and needed irrigation. In the southern region, severe frost took out some of the previously planted sugarbeets. Jerome County reported that other than wind, the weather was good and spring planting continued. Range and pasture grasses needed some heat units to get going. Irrigation water was in and the season was underway. The eastern region reported that the weather turned warm and sunny and pastures were greening up.

Good Weather Allowed Farmers to Increase Field Activities in Oregon

There were 5.8 days suitable for fieldwork in Oregon last week, up from 3.9 the previous week. Pasture and range conditions were reported to be 10% very poor, 18% poor, 32% fair, 37% good, and 3% excellent. A low temperature was reported at 18 degrees Fahrenheit in the south central region. A high temperature was reported at 75 degrees Fahrenheit in the southeast and north central regions. The statewide temperature differential ranged from 6 degrees below to 5 degrees above average. After several weeks of rain, good weather allowed Oregon producers to get back into fields and plant, spray, and fertilize their crops. Good progress was noted in the grain crops, where wheat, barley, and oats all made good emergent progress. Spring and winter wheat were both reported in good condition. Stripe rust was observed for the first time this season in Umatilla County. In the northern region, spray applications continued on hazelnut orchards. Field work for annual crops started back up. Pasture grass looked good after spring fertilizer was applied. Some grass seed fields received their second application of fertilizer. Fruit trees blossomed, turnips and canola flowered, and most spring planting wrapped up in Linn and Benton Counties. Columbia and Washington Counties still had spring grain to get in the ground. Field corn and vegetable crops were projected to start greater activity in the coming weeks. Drier weather dialed back some disease issues, which helped small fruit crops. In the northeast region, ground was prepped for corn planting. Heat units ramped up. Pasture grass approached the point where ranchers could turn out cattle to decent feed. Winter canola reached initial bloom in east Umatilla County and bloom progressed in the western portions of the county.

Potato planting was underway and going smoothly in Baker County. In the southwest region, grass growth picked up. Most low-lying pastures remained too wet for livestock. Good weather was forecasted for the coming week so pastures should improve rapidly. In southeast Oregon, cool nights kept pasture growth to a minimum. Potato planting was underway. The cool nights slowed range grass growth. Row crops progressed as planned. Warmer temperatures improved pasture conditions in Klamath and Lake Counties. Some producers were concerned they would need to haul water to their cattle on desert allotments. Warmer temperatures stimulated rapid plant growth on lower elevation rangelands, pastures, and hay crops in Harney County. A limited supply of flood irrigation water was spread on high priority hay meadows.

Spring Brought a Broad Spectrum of Conditions to Washington

There were 5.4 days suitable for field work last week. Pasture and range conditions were reported at 1% very poor, 3% poor, 41% fair, 46% good, and 9% excellent. A low temperature of 25 degrees Fahrenheit was reported in the northeast region, while a high temperature of 73 degree Fahrenheit was reported in the southeast region. Statewide temperature differentials ranged from 4 degrees below normal to 4 degrees above normal. Areas of the state were warm and dry, while others continued to be cool and damp. The Olympic Peninsula and Washington Coast had wet fields and were still using supplemental feed on livestock. San Juan County reported continued rain, with pears and plums blooming. More inland parts of western Washington were drying out and allowed livestock to go out to pasture. Raspberry growers in Whatcom County were hilling and setting posts for the coming season. Skagit County began planting. Pears and apples began blooming in Snohomish County, but standing water in fields persisted and harvest of green chop was delayed. Southwest Washington reported berries were behind, especially the strawberries. The northeastern corner of the state also reported continued wetness; snow damaged wheat was reported. Asparagus was harvested in Franklin County, tillage continued for corn fields, and pea planting ended. Spring planting was underway in Asotin County and the winter wheat crop was sprayed. Warm winds rippled through southwest Washington.

Soil Moisture Condition — Idaho, Oregon, and Washington: Week Ending 04/22/18

Item and State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture				
Idaho	-	12	67	21
Oregon	4	22	67	7
Washington.....	1	7	81	11
Subsoil moisture				
Idaho	-	10	74	16
Oregon	14	31	48	7
Washington.....	1	6	86	7

- Represents zero.

Crop Condition — Idaho, Oregon, and Washington: Week Ending 04/22/18

Crop and State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter wheat					
Idaho	1	1	34	49	15
Oregon	2	3	12	72	11
Washington.....	-	2	21	61	16
Spring wheat					
Oregon	-	2	47	49	2

- Represents zero.

Weekly Weather Statistics — Idaho: April 16 - April 22, 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	32	65	45	-3	0	-10	0.49	+0.17	3	20.75	+5.48	136	81
Coeur d' Alene	30	64	46	-2	2	-6	0.68	+0.26	2	20.29	+0.99	105	97
Fenn	32	72	49	+0	7	-7	0.31	-0.47	3	43.12	+15.15	154	147
Lewiston	36	68	51	-1	19	-6	0.36	+0.04	3	11.05	+3.32	143	87
Nezperce	28	59	42	-3	0	-7	0.33	-0.18	1	16.18	+4.12	134	114
SOUTHWEST													
Boise	29	71	50	-1	12	-15	0.43	+0.13	5	9.61	+0.86	110	86
Emmett	29	67	47	-3	4	-16	0.05	-0.24	1	8.86	-1.78	83	68
Glenns Ferry	24	71	49	-3	12	-14	0.12	-0.09	2	7.15	-0.79	90	70
Grand View	26	76	51	-2	22	-8	0.07	-0.07	2	5.45	+0.52	111	59
Nampa	30	71	50	-1	19	-5	0.02	-0.22	2	5.79	-2.41	71	68
Parma	31	72	52	+1	25	+0	0.00	-0.21	0	5.35	-1.95	73	64
SOUTH CENTRAL													
Fairfield	18	69	44	+1	0	-6	0.10	-0.16	2	8.39	-1.80	82	76
Malta	15	73	46	+0	4	-6	0.05	-0.21	3	7.71	+2.07	137	78
Picabo	19	71	46	+2	6	+0	0.10	-0.14	3	7.77	-1.86	81	68
Rupert	24	71	46	-1	6	-8	0.12	-0.12	2	5.50	-1.22	82	71
Twin Falls	27	70	47	-1	7	-8	0.14	-0.12	1	9.72	+2.27	130	65
EAST													
Aberdeen	19	73	47	+2	7	+0	0.00	-0.20	0	5.71	-0.08	99	50
Ashton	24	70	45	+3	3	-4	0.07	-0.31	3	11.90	-0.98	92	99
Downey	17	72	46	+0	6	-2	0.03	-0.28	2	9.86	-1.39	88	82
Fort Hall	23	74	47	+2	8	+0	0.02	-0.22	1	8.70	+1.73	125	81
Idaho Falls	28	71	48	+3	16	+10	0.02	-0.24	1	8.70	+2.32	136	57
Lava Hot Springs	21	65	42	-3	4	-3	0.04	-0.28	1	11.35	+0.10	101	45
Montevue	20	72	46	+0	4	-2	0.18	-0.06	1	5.47	+0.18	103	40
Rexburg	20	72	45	+0	2	-5	0.06	-0.30	3	8.58	+0.73	109	77

Crop Progress — Idaho: Week Ending 04/22/18

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat planted	40	24	45	64
Winter wheat headed	1	-	-	1
Barley planted	44	29	55	66
Barley emerged	8	(NA)	24	27
Oats planted	34	22	26	52
Oats emerged	7	1	9	21
Potatoes planted	35	18	22	26
Sugarbeets planted	66	47	73	73
Field corn planted	18	5	9	15
Dry peas planted	7	3	6	25
Onions planted	48	45	72	90

-Represents zero.
(NA) Not available.

Weekly Weather Statistics — Washington: April 16 - April 22, 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.....	36	57	48	-1	1	-6	0.59	-0.02	5	34.76	+6.31	122	127
Everett.....	38	62	48	-2	0	-14	2.28	+1.61	4	38.96	+8.48	128	134
Hoquiam.....	37	58	48	-1	0	-7	1.40	+0.25	6	65.92	+7.50	113	150
Kelso.....	36	65	48	-3	2	-18	0.74	-0.13	5	56.76	+17.11	143	145
Olympia.....	32	63	46	-2	1	-8	0.95	+0.16	5	50.14	+6.58	115	139
Sea-Tac.....	41	61	49	-2	6	-8	0.69	+0.08	4	37.70	+5.90	119	133
Shelton.....	31	63	47	-2	0	-8	0.77	-0.17	5	64.23	+7.35	113	135
Tacoma.....	39	60	48	-3	1	-13	0.79	+0.08	4	39.45	+3.04	108	125
Vancouver.....	36	68	51	-1	15	-7	0.09	-0.66	2	30.19	-2.50	92	127
CENTRAL													
Easton.....	27	59	41	-2	0	+0	0.52	-0.10	4	35.78	-3.31	92	140
Ellensburg.....	32	67	47	-3	4	-12	0.13	-0.03	1	11.76	+5.05	175	58
Omak.....	32	68	49	-1	6	-14	0.41	+0.15	1	11.93	+1.22	111	70
Wenatchee.....	38	70	51	-2	12	-16	0.29	+0.17	1	7.08	+0.02	100	58
Yakima AP.....	34	70	52	+3	20	+4	0.12	-0.01	1	5.06	-1.35	79	59
NORTHEAST													
Chewelah.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	15.80	-0.55	97	66
Deer Park.....	25	64	43	-2	0	-7	0.37	+0.05	2	19.69	+3.30	120	99
Kettle Falls.....	30	67	48	-2	3	-12	0.21	-0.07	1	17.24	+3.89	129	97
Spokane.....	32	62	46	-2	5	-6	0.42	+0.13	2	15.91	+3.76	131	96
EAST CENTRAL													
Ephrata.....	34	68	51	+0	16	-6	0.18	+0.07	1	6.21	+0.32	105	62
George.....	28	69	49	-3	3	-20	0.02	-0.10	1	6.23	+0.15	102	73
Lind.....	33	66	50	+0	8	-8	0.37	+0.18	1	10.49	+2.98	140	67
Moses Lake.....	32	67	50	-1	10	-8	0.14	-0.02	1	7.17	+0.25	104	67
Ritzville.....	27	58	43	-4	0	-12	0.38	+0.17	1	12.55	+3.20	134	79
SOUTHEAST													
Lake Bryan Rice.....	33	70	51	+4	12	-2	0.11	-0.26	1	17.21	+4.42	135	91
Pasco.....	34	72	53	-1	22	-6	0.13	-0.02	1	6.22	-0.50	93	61
Pullman.....	30	61	44	-3	0	-10	0.28	-0.14	1	19.42	+3.94	125	99
Richland.....	33	73	54	+0	31	+2	0.38	+0.23	1	10.55	+3.83	157	52
Silcott Island.....	35	71	52	+4	16	+2	0.05	-0.32	1	9.89	-2.90	77	81
Walla Walla.....	36	66	52	-1	22	-6	0.24	-0.20	1	16.39	+0.63	104	90
Whitman Mission.....	32	70	51	+0	9	-12	0.00	-0.34	0	12.09	+1.35	113	76

Crop Progress — Washington: Week Ending 04/22/18

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat planted.....	39	37	35	67
Spring wheat emerged.....	5	-	1	29
Barley planted.....	14	10	11	49
Barley emerged.....	1	-	1	16
Oats planted.....	7	6	11	(NA)
Potatoes planted.....	65	45	46	59
Sugarbeets planted.....	75	50	47	(NA)
Field corn planted.....	24	17	8	30
Dry peas planted.....	17	13	25	40
Onions planted.....	76	53	62	(NA)

-Represents zero.
(NA) Not available.

Weekly Weather Statistics — Oregon: April 16 - April 22, 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	36	58	47	-2	0	-7	1.52	+0.35	5	65.36	+7.32	113	155
Bandon	37	58	47	-3	0	-10	1.10	+0.13	3	57.58	+5.82	111	133
Florence.....	31	59	46	-4	0	-7	0.62	-0.70	3	59.94	-11.60	84	148
North Bend.....	39	58	47	-2	0	-6	1.92	+0.78	5	43.84	-13.51	76	128
Tillamook	32	59	47	-2	0	-7	1.06	-0.53	4	83.55	+8.10	111	148
WILLAMETTE VALLEY													
Aurora.....	36	67	50	-2	10	-12	0.30	-0.36	1	26.65	-8.80	75	128
Corvallis.....	34	67	49	-2	4	-12	0.42	-0.23	2	34.74	-2.47	93	150
Detroit Lake	30	70	44	-5	3	-11	1.06	-0.71	4	80.10	+3.22	104	150
Eugene.....	33	67	47	-3	10	-4	0.74	-0.01	3	29.51	-10.47	74	111
Hillsboro.....	36	66	49	-2	6	-8	0.48	-0.19	3	28.74	-5.58	84	124
McMinnville	34	65	47	-4	2	-12	0.80	+0.15	3	33.33	-0.95	97	124
Portland	38	69	52	-1	18	-8	0.16	-0.57	2	34.49	-1.87	95	132
Salem	37	67	50	+0	18	+2	0.92	+0.29	3	35.76	+1.39	104	127
SOUTHWESTERN VALLEYS													
Grants Pass.....	35	73	50	-3	10	-18	0.33	-0.13	2	20.56	-7.30	74	94
Medford	35	71	50	-4	16	-16	0.37	+0.05	4	10.09	-5.30	66	79
Roseburg	34	69	49	-5	10	-22	0.18	-0.43	2	25.56	-3.62	88	140
NORTH CENTRAL													
Arlington	34	70	51	-3	12	-20	0.37	+0.21	2	8.59	+1.02	113	68
Echo	30	72	51	-2	8	-14	0.00	-0.26	0	6.94	-1.00	87	79
Heppner.....	32	67	47	-3	4	-12	0.55	+0.18	2	10.21	+0.39	104	77
Hermiston	30	72	51	-1	10	-12	0.00	-0.26	0	6.76	-1.18	85	67
Madras.....	28	68	45	-2	0	-14	0.09	-0.17	2	4.44	-4.49	50	64
Moro	32	75	53	+5	24	+10	0.53	+0.31	1	9.16	+0.17	102	72
Parkdale	30	68	45	-2	0	-8	0.40	-0.08	4	38.10	+7.79	126	133
Pendleton	31	68	52	-1	6	-18	0.18	-0.21	1	6.87	-3.60	66	64
Prairie City.....	24	64	42	-5	0	-14	0.03	-0.29	3	9.45	+1.27	116	95
The Dalles	40	72	53	+0	26	-2	0.10	-0.09	1	9.62	-3.09	76	78
SOUTH CENTRAL													
Agency Lake.....	31	65	43	-1	4	-4	0.08	-0.23	1	8.24	-9.31	47	89
Bend	28	68	43	-1	0	-6	0.01	-0.17	1	3.80	-4.71	45	48
Burns	20	66	42	-1	0	-7	0.02	-0.19	1	6.18	-1.74	78	74
Christmas Valley.....	18	69	39	-4	0	-7	0.08	-0.18	4	4.24	-4.03	51	77
Klamath Falls.....	21	68	42	-6	1	-13	0.04	-0.22	2	7.09	-4.25	63	81
Lakeview.....	20	67	40	-4	0	-7	0.05	-0.29	2	7.30	-4.04	64	76
Lorella.....	21	69	41	-3	0	-7	0.05	-0.22	1	8.17	-0.58	93	71
Redmond.....	26	68	44	-1	0	-7	0.22	+0.03	3	3.61	-2.36	60	50
Worden.....	25	66	43	-5	2	-12	0.00	-0.26	0	5.79	-5.55	51	74
NORTHEAST													
Baker City.....	23	67	46	+2	8	+1	0.05	-0.15	1	4.23	-1.61	72	66
Imbler.....	27	66	44	-3	0	-8	0.19	-0.29	3	13.55	-4.33	76	111
La Grande.....	28	63	43	-4	0	-14	0.56	+0.17	2	13.80	+2.80	125	58
SOUTHEAST													
Ontario.....	28	73	52	+1	35	+13	0.02	-0.16	1	5.92	-1.47	80	57
Rome.....	23	75	47	+1	11	+3	0.03	-0.24	2	3.76	-1.92	66	50

<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>
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Crop Progress — Oregon: Week Ending 04/22/18

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat planted	85	79	68	75
Spring wheat emerged.....	55	32	35	55
Barley planted.....	81	59	54	71
Barley emerged	40	16	17	42
Oats planted	65	47	37	(NA)
Oats emerged.....	23	16	8	(NA)
Potatoes planted.....	53	33	33	(NA)
Sugarbeets planted.....	84	83	37	(NA)
Field corn planted	13	8	5	(NA)
Dry peas planted	68	56	59	(NA)
Onions planted	60	57	49	(NA)

(NA) Not available.

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