



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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Heating Up in Idaho

Days suitable for fieldwork were 6.9. Pasture and range conditions were reported to be 1% very poor, 13% poor, 27% fair, 42% good, and 17% excellent. Low temperatures were reported at 47 degrees in the south central region and a high temperature of 111 degrees in the northern region with a temperature differential of 8 degrees to 18 degrees above normal. Individual crops exhibited mixed status trends during the reporting week while the overall condition remained stable. Crops in reporting areas were noted as good despite the heat, although reporters expressed concerns regarding continued heat. Pasture conditions worsened from the previous week. The soil moisture shortage grew due to the continued above average heat and drier climate experienced this week throughout the state. The southern region wheat and barley harvest began this past week. The local crops looked good and maintained the approximate two week lead from the previous year, especially in cereal crops. Second cutting of hay continued without any rain so far. Latah County in the northern region reported the high heat and lack of rain negatively affected spring crop growth and development. The surrounding northwestern areas also reported extremely high heat and dry weather for the season. The pastures and range were very dry except in irrigated areas. No other severe crop or livestock problems were reported beyond the heat.

Hot and Dry Conditions Prevailed in Washington

Days suitable for fieldwork were 6.8. Pasture and range conditions were reported to be 3% very poor, 30% poor, 45% fair and 22% good. Western Washington weather conditions continued to be dry with extreme high temperatures. Crops demonstrated heat stress while pastures continued to turn brown. Moisture deficiencies stunted spring grain crops. The lack of irrigation concerned producers. Pacific County extension service agent reported some heat damage to the cranberry crop. Raspberry yields were reported to be lower than previous years due to excessive heat and increased wind conditions in Whatcom County. Non-irrigated crops showed signs of stress while irrigating producers had difficulty keeping up with irrigation needs. Central Washington continued to report higher than normal temperatures with little precipitation. Concerns over heat and lack of water due to shortages had producers worried about crop loss. Pastures were reported as being short and extremely dry. Livestock demonstrated heat stress due to extreme temperatures. A grass fire was reported east of Maryhill, burning approximately 500 acres of rangeland. Cattle were moved out of danger but significant loss of grazing area impacted cattle producers. Some of the burn area was infested with yellow star thistle. There were reports in both Yakima and Klickitat County of grasshopper infestations. A few fires were reported in Yakima County which impacted air quality due to other fires in adjacent counties. Field crews were in orchards harvesting apricot, peach and nectarine crops. Apple thinning continued. Vegetable diversity in farmer's markets and roadside stands increased. Weather conditions in east central Washington continued to be hot and dry. Extreme weather conditions continued to hurt crop conditions. Winter wheat harvest began throughout the district much earlier than previous years. Both cherry and fresh pea harvests began to wind down. There were reports of winter canola being harvested. Southeastern Washington continued to have hot and dry weather conditions. Winter wheat harvest was expected to be two weeks earlier than normal in Whitman County.

Hot Temperatures and Water Concerns Prevail in Oregon

There were 6.7 days suitable for fieldwork. Pasture and range conditions were 5% very poor, 29% poor, 38% fair, 27% good, and 1% excellent. Exceptionally hot and dry conditions continued in the northwestern region. Irrigation was a huge concern in Columbia County for vegetable and berry growers. Higher than normal losses were projected for forestry seedlings, and the fire danger was high. In Lane County tree fruits were being thinned, blueberry and cane berry harvest were in full swing. Flea beetle and cucumber beetle populations increased. Grass seed harvest was underway with early reports of light yields. Prices remained below normal. Sweet corn planting was completed with all scheduled acres planted. Irrigation was in full swing on all row and specialty crops as well as young hazelnut orchards. Essential oil crops were in bloom with an early harvest expected. Crimson clover harvest was done and red clover was set in Washington County. Field corn was waist high and being irrigated. Heat stressed cattle and feeding supplemental rations began. In Yamhill County, Tall Fescue was being harvested, crimson clover was mostly harvested and red clover was in full bloom. Grass seed harvest was forecast to begin next week, 10 – 15 days earlier than normal. In the north central region hot temperatures prevailed. Cherry harvest was in full swing in the lower Hood River Valley. Hand thinning of apples continued and routine orchard operations were underway throughout the valley. In Sherman and Wasco Counties, wheat harvest started and slowly picked up speed in many areas. It was reported that barley had been harvested in June, but it was the first time seeing wheat cut in June. Harvest began June 26th for barley and June 29th for wheat, two weeks earlier than past years. Good quality Sweetheart cherries were being harvested in the higher elevations of Wasco County. The northeastern districts also reported hot and dry conditions. In Baker County, wheat was drying fast and potato rows were closing. Pastures were getting short and lacking stock water. In Umatilla County, grass seed harvest had started and wheat harvest started over the weekend. Hot, dry conditions and lightning started 3 different fires that burned through standing wheat and CRP. In the southeastern region, temperatures reached triple digits, which was not good for potatoes, but onions were doing well in the heat. Haying continued. Irrigation supplies were expected to run out very soon in some districts. In Lake County, thunderstorms sparked fires in several areas. Some precipitation was received. Unfortunately, many producers had swathed hay on the ground. High temperatures hindered the corn outlook. The pollen becomes sterile in the high 90's so the corn which was pollinating will likely have yield problems. In the southwestern region, dry weather had increased concerns about water levels and irrigation rights being cut off, or the water being too low to pump. Creeks and rivers were at late summer levels. Some livestock were moved for water. Extreme heat was stressing crops in Douglas County. Irrigation was running all day, every day on most farms. Orchard and vineyard crops were doing well and growers were working to keep sunburn to a minimum on tree fruit and grapes. There was some damage reported to raspberry crops due to the extreme heat. Much of the fruit had been sunburned or shriveled. The region has had a record number of heat units in 2015. Nearly all crops were two weeks earlier than normal. Temperatures were over 100 degrees almost every day in Jackson County where the heat stressed vegetables and continued irrigation was necessary.

Soil Moisture and Irrigation Water Supply — Idaho, Oregon, and Washington: Week Ending 07/05/15

Item and State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture				
Idaho	13	33	49	5
Oregon	23	50	27	-
Washington.....	20	39	40	1
Subsoil moisture				
Idaho	13	31	55	1
Oregon	21	54	25	-
Washington.....	18	46	36	-

- Represents zero.

Crop Condition — Idaho, Oregon, and Washington: Week Ending 07/05/15

Crop and State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter wheat					
Idaho	-	11	30	47	12
Oregon	12	19	41	23	5
Washington.....	3	14	50	31	2
Spring wheat					
Idaho	-	3	18	60	19
Oregon	4	12	32	47	5
Washington.....	3	18	41	34	4
Barley					
Idaho	-	1	10	60	29
Oregon	-	3	28	63	6
Washington.....	2	15	39	44	-
Potatoes					
Idaho	-	1	10	71	18
Oregon	-	-	32	68	-
Washington.....	-	2	18	64	16
Corn					
Idaho	-	-	14	70	16
Oregon	-	-	38	57	5
Washington.....	-	1	61	29	9
Oats					
Idaho	-	2	12	72	14
Oregon	-	-	23	71	6
Washington.....	-	9	72	19	-
Onions					
Idaho	-	-	80	20	-
Oregon	-	-	22	70	8
Washington.....	-	2	13	60	25

- Represents zero.

Weekly Weather Statistics — Idaho: June 29 - July 5, 2015

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	63	102	81	+15	217	106	0.00	-0.31	0	20.65	-3.45	86	104
Fenn	56	110	81	+14	217	+94	0.04	-0.46	1	29.01	-7.53	79	128
Lewiston	66	111	88	+18	263	119	0.00	-0.21	0	10.56	-0.86	92	88
Bonnars Ferry	59	99	77	+13	192	+87	0.27	-0.01	1	20.08	+0.41	102	93
Nezperce	49	100	75	+14	177	+96	0.00	-0.35	0	16.69	-1.60	91	138
SOUTHWEST													
Boise	58	101	80	+8	208	+53	0.21	+0.07	5	15.42	+3.82	133	152
Emmett	64	109	85	+14	248	+97	0.00	-0.10	0	12.85	-0.39	97	78
Glenns Ferry	67	107	86	+15	252	102	0.00	-0.07	0	7.87	-1.35	85	94
Grand View	62	108	85	+14	247	+96	0.00	-0.08	0	6.40	-0.29	96	81
Nampa	68	99	83	+14	232	+94	0.01	-0.09	1	9.98	+0.54	106	98
Parma	63	103	84	+14	237	+96	0.03	-0.10	1	8.70	-1.78	83	80
SOUTH CENTRAL													
Fairfield	47	99	74	+11	170	+74	0.11	-0.03	4	13.45	-0.50	96	113
Malta	51	103	77	+11	191	+76	0.03	-0.18	1	12.22	+2.60	127	97
Picabo	56	101	78	+16	197	108	0.00	-0.14	0	19.03	+6.87	156	88
Rupert	57	99	77	+9	187	+62	0.00	-0.14	0	7.32	-1.82	80	89
Twin Falls	61	97	79	+12	200	+84	0.00	-0.09	0	8.61	-1.78	83	79
EAST													
Aberdeen	56	99	76	+12	184	+80	0.00	-0.14	0	6.40	-1.79	78	61
Ashton	50	95	71	+10	146	+64	0.07	-0.21	2	15.53	-2.55	86	112
Fort Hall	54	100	75	+12	178	+78	0.00	-0.19	0	8.14	-2.55	76	94
Idaho Falls	52	101	76	+11	185	+72	0.06	-0.12	1	9.46	-0.31	97	71
Lava Hot Springs	54	99	78	+13	194	+85	0.00	-0.14	0	15.25	+0.64	104	80
Monteview	51	95	73	+8	163	+54	0.39	+0.18	1	5.54	-2.61	68	48
Preston	55	100	78	+12	196	+79	0.19	-0.02	1	14.09	-0.36	98	76
Rexburg	49	94	71	+8	150	+53	0.14	-0.14	2	11.31	-1.10	91	112

Crop Progress — Idaho: Week Ending 07/05/15

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat headed	84	66	81	55
Winter wheat harvested	3	-	-	-
Barley headed	81	68	80	56
Dry edible beans emerged	99	94	(NA)	(NA)
Alfalfa hay 1st cutting	97	92	91	87
Alfalfa hay 2nd cutting	29	13	22	14

-Represents zero.
(NA) Not available.

Weekly Weather Statistics — Washington: June 29 - July 5, 2015

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.....	55	93	71	+11	151	+73	0.00	-0.36	0	30.85	-3.03	91	128
Everett.....	59	88	73	+11	161	+76	0.01	-0.38	1	29.63	-5.51	84	138
Hoquiam.....	50	81	63	+5	95	+33	0.00	-0.38	0	59.59	-6.56	90	139
Kelso.....	57	97	75	+13	177	+88	0.00	-0.36	0	35.72	-10.25	78	126
Olympia.....	51	96	73	+13	162	+85	0.00	-0.28	0	42.73	-6.34	87	131
Sea-Tac.....	59	93	76	+13	182	+87	0.00	-0.26	0	34.86	-0.58	98	134
Shelton.....	51	96	73	+11	161	+72	0.00	-0.30	0	58.23	-5.43	91	134
Tacoma.....	55	92	74	+11	166	+73	0.00	-0.29	0	32.35	-6.34	84	133
Vancouver.....	58	97	77	+12	193	+80	0.00	-0.23	0	31.15	-4.42	88	130
CENTRAL													
Ellensburg.....	59	104	84	+19	238	130	0.04	-0.10	1	7.75	-0.72	91	69
Omak.....	66	104	84	+16	243	113	0.04	-0.20	1	11.72	+0.18	102	74
Stampede Pass.....	51	84	68	+15	126	+90	0.00	-0.64	0	44.86	-35.67	56	123
Wenatchee.....	73	105	88	+17	264	120	0.06	-0.03	2	7.14	-0.77	90	66
Yakima AP.....	60	107	85	+19	248	130	0.01	-0.08	1	6.79	-0.94	88	59
NORTHEAST													
Colville.....	58	107	81	+17	221	114	0.01	-0.33	1	16.25	-3.68	82	98
Deer Park.....	54	100	76	+13	183	+85	0.01	-0.34	1	16.98	-7.18	70	98
Kettle Falls.....	58	103	80	+13	211	+91	0.03	-0.39	1	15.11	-3.27	82	105
Spokane.....	65	99	82	+17	224	113	0.01	-0.20	1	13.10	-2.28	85	92
EAST CENTRAL													
Ephrata.....	74	105	89	+18	274	119	0.00	-0.12	0	7.09	-0.01	100	57
Moses Lake.....	64	105	86	+14	252	+97	0.00	-0.12	0	6.10	-1.00	86	57
Quincy.....	64	103	84	+15	239	102	0.00	-0.07	0	8.43	+1.04	114	44
Ritzville.....	63	107	83	+18	235	121	0.00	-0.14	0	10.38	-1.03	91	78
SOUTHEAST													
Hanford.....	64	111	90	+16	281	110	0.00	-0.07	0	4.98	-1.45	77	54
Lake Bryan Rice.....	61	108	85	+18	247	124	0.99	+0.85	1	14.01	+0.17	101	91
Pasco.....	61	107	84	+12	240	+80	0.00	-0.07	0	5.61	-1.81	76	60
Pullman.....	59	104	81	+18	215	123	0.02	-0.19	1	17.76	-1.72	91	97
Silcott Island.....	68	107	88	+18	266	122	0.00	-0.21	0	8.18	-3.24	72	80
Walla Walla.....	68	105	87	+15	259	103	0.05	-0.16	1	14.35	-5.11	74	87
Whitman Mission.....	54	105	82	+14	223	+94	0.00	-0.14	0	12.24	-1.16	91	99

Crop Progress — Washington: Week Ending 07/05/15

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat headed.....	98	82	94	74
Winter wheat harvested.....	2	-	-)	-
Barley headed.....	95	79	92	71
Alfalfa hay 2nd cutting.....	44	18	42	20

-Represents zero.

Weekly Weather Statistics — Oregon: June 29 - July 5, 2015

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	79	64	+6	99	+37	0.01	-0.38	1	57.95	-7.08	89	150
Bandon	52	65	59	+1	64	+8	0.02	-0.16	1	53.93	-3.97	93	145
Florence.....	48	72	60	+2	73	+11	0.00	-0.34	0	69.80	-1.40	98	141
North Bend.....	52	68	60	+2	72	+11	0.00	-0.20	0	44.21	-18.97	70	119
Tillamook	48	77	63	+7	93	+44	0.00	-0.55	0	53.86	-33.86	61	145
WILLAMETTE VALLEY													
Aurora.....	57	97	77	+13	192	+90	0.00	-0.25	0	33.76	-7.22	82	141
Corvallis.....	52	99	75	+11	177	+76	0.00	-0.21	0	34.27	-8.24	81	152
Detroit Lake	57	102	78	+16	199	110	0.00	-0.45	0	55.32	-29.74	65	131
Eugene.....	55	101	77	+13	187	+90	0.00	-0.19	0	30.67	-18.73	62	129
Hillsboro.....	54	97	76	+11	184	+74	0.00	-0.21	0	30.58	-6.26	83	125
McMinnville	56	100	77	+13	190	+88	0.00	-0.15	0	34.33	-6.48	84	131
Portland	60	97	79	+14	206	+93	0.00	-0.23	0	30.33	-5.24	85	126
Salem	59	99	78	+15	200	+98	0.00	-0.21	0	34.00	-4.90	87	120
SOUTHWESTERN VALLEYS													
Grants Pass.....	59	110	84	+18	241	121	0.00	-0.12	0	24.68	-5.62	81	106
Medford	66	108	86	+17	256	114	0.00	-0.07	0	15.95	-1.64	91	90
Roseburg.....	61	102	81	+14	219	+94	0.00	-0.14	0	26.41	-6.24	81	105
NORTH CENTRAL													
Condon	60	99	79	+17	205	110	0.00	-0.14	0	8.12	-5.38	60	69
Echo	57	106	84	+14	240	+92	0.00	-0.07	0	6.12	-3.78	62	93
Heppner.....	63	103	82	+15	224	103	0.00	-0.13	0	8.81	-4.59	66	83
Hermiston	60	105	84	+14	241	+93	0.02	-0.05	1	5.83	-4.07	59	67
Madras.....	55	101	77	+14	194	+92	0.01	-0.13	1	7.95	-3.10	72	89
Moro	60	103	81	+17	217	114	0.00	-0.07	0	8.06	-2.73	75	79
Parkdale	53	99	76	+14	183	+97	0.04	-0.08	1	33.91	+3.17	110	126
Pendleton	62	104	84	+15	240	100	0.00	-0.14	0	9.97	-1.92	84	88
Prairie City.....	51	95	74	+16	168	106	0.00	-0.26	0	15.11	-4.27	78	127
The Dalles	68	106	86	+14	250	+94	0.00	-0.07	0	10.70	-3.14	77	74
SOUTH CENTRAL													
Agency Lake.....	54	105	78	+18	196	123	0.15	+0.08	1	20.07	+1.32	107	86
Bend	55	97	76	+16	188	110	0.00	-0.14	0	10.30	-0.29	97	53
Burns	54	101	77	+15	192	+99	0.00	-0.13	0	8.90	-0.92	91	70
Christmas Valley.....	49	100	74	+14	172	+96	0.00	-0.14	0	7.67	-2.62	75	96
Klamath Falls.....	50	99	76	+13	184	+90	0.00	-0.10	0	12.93	+1.81	116	77
Lakeview.....	50	99	74	+10	170	+70	0.59	+0.45	3	10.42	-4.24	71	93
Lorella.....	48	98	74	+12	172	+82	0.26	+0.13	2	13.56	+3.07	129	88
Redmond.....	50	100	77	+13	187	+87	0.00	-0.09	0	8.75	+1.24	117	71
Worden.....	44	99	73	+11	166	+72	0.12	+0.02	1	14.14	+3.02	127	90
NORTHEAST													
Baker City.....	48	97	73	+10	164	+67	0.00	-0.21	0	6.91	-2.28	75	71
Joseph.....	54	93	75	+14	176	+92	0.00	-0.35	0	9.30	-8.30	53	63
La Grande.....	52	99	78	+12	196	+82	0.00	-0.22	0	9.81	-6.26	61	85
Imbler.....	49	98	74	+11	171	+73	0.01	-0.25	1	17.11	-5.84	75	132
SOUTHEAST													
Ontario.....	67	107	88	+16	265	105	0.00	-0.07	0	9.19	+0.27	103	74
Rome.....	27	105	81	+14	215	+91	0.00	-0.14	0	8.33	-0.36	96	58

Summary based on NWS data.

Season cumulative precipitation starts: September 1, 2014.

DFN = Departure from normal.

NA = Data not available.

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.

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Crop Progress — Oregon: Week Ending 07/05/15

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat headed.....	98	89	99	65
Winter wheat harvested.....	5	(NA)	2	1
Barley headed.....	93	80	93	71
Alfalfa hay 1st cutting.....	94	82	91	90
Alfalfa hay 2nd cutting.....	18	10	19	9

(NA) Not available.

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