



# Crop Progress and Condition



## National Agricultural Statistics Service

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For Week Ending: August 12, 2018

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**ALASKA:** There were **2.0 days suitable for fieldwork** last week. Temperatures last week ranged from two degrees below normal in Sutton and Talkeetna to six degrees above normal in Kodiak. A high temperature of 78 degrees Fahrenheit was reported in Kodiak and Juneau, while a low temperature of 37 degrees was reported at Eielson. Precipitation was heavy in places, with most of Southcentral, Juneau and parts of Delta Junction receiving over an inch of precipitation; several areas received over two inches. Other parts of the state received between one half and three quarters of an inch of rain. **Wind and rain damage to crops** was reported as 90% none, 10% light.

**TANANA VALLEY:** An average of **3.0 days was suitable for fieldwork**. **Wind and rain damage to crops** was reported as 90% none, 10% light. **Farm activities** for the week included finishing up first cutting of hay, baling grass seed straw, summer fallow tillage work, harvesting annual forage crops, fence maintenance and construction. Badly needed rain perked up pastures, second cutting hay, annual forage crops and dry land potatoes.

**MATANUSKA VALLEY:** An average of **1.0 day was suitable for fieldwork** as rain delay most field activity. **Wind and rain damage to crops** was reported as 90% none, 10% light. **Farm activities** for the week included harvesting vegetables, weed control, fence work and general maintenance.

### Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	0	5	85	10
Tanana Valley.....	0	10	90	0
Matanuska Valley.....	0	0	70	30
Subsoil Moisture – State .....	0	30	70	0
Tanana Valley.....	0	50	50	0
Matanuska Valley.....	0	0	100	0

### Soil Temperatures (F<sup>o</sup>) at 4 inch depth

	Grass			Air Temperature		Precipitation (inches)
	2018	2017	2016	High	Low	
Sawmill Creek.....	55	59	58	72	36	1.54
Plant Materials Center.....	na	56	59	na	na	na

na – not available.

### Crop Progress -- Alaska

	Percent completed			
	This week (percent)	Last week (percent)	Last year (percent)	5 year average (percent)
Barley turning color .....	80	30	88	62
Oats turning color .....	40	0	77	36
First cutting hay harvested.....	99	99	98	95
Second cutting hay harvested .....	<5	<5	14	10

na – not available

### Crop Condition -- Alaska

	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Barley.....	0	0	10	40	50
Oats.....	0	0	0	50	50
Potatoes .....	0	0	10	70	20
Hay.....	0	15	30	45	10

## Weekly Weather Statistics — Alaska: August 6 - August 12, 2018

Weather station	Air temperature				Last week precipitation		Season cumulative precipitation			Growing degree days		
	Hi	Low	AVG	DFN	Total inches	Days	Total inches	DFN	Days	Base 50		Base 40
										Total	DFN	Total
Fairbanks International.....	71	42	57	-1	0.49	2	5.40	+0.47	46	1,054	+162	2,009
Fairbanks-Eielson.....	74	37	57	-1	0.70	3	4.52	-1.44	43	940	+85	1,883
Nenana.....	74	40	58	+1	0.56	1	4.33	-1.71	42	1,019	+280	1,982
Fort Greely-Allen.....	70	43	56	-1	0.88	3	5.07	-1.63	47	868	+170	1,810
Gulkana Airport.....	65	48	56	+0	1.34	3	6.98	+2.42	47	646	+162	1,538
Glennallen.....	65	42	56	+1	1.28	4	5.18	-0.28	28	472	+22	1,297
Sutton.....	69	47	55	-2	3.71	7	9.49	+3.64	43	602	+156	1,538
Palmer.....	67	51	58	+1	1.61	6	5.98	+2.44	53	754	+184	1,722
Talkeetna.....	67	50	57	-2	2.15	6	10.94	+2.13	57	768	+96	1,676
Willow Airport.....	73	40	58	+0	2.15	6	6.67	+1.25	43	824	+212	1,758
Anchorage International.....	71	52	61	+3	1.08	4	5.12	+0.51	52	810	+244	1,787
Kenai.....	70	50	58	+2	0.79	6	6.24	+1.45	52	480	+98	1,358
Homer.....	69	52	59	+5	0.58	5	6.78	+2.77	57	470	+216	1,384
Kodiak.....	78	48	62	+6	0.48	4	21.25	+3.12	71	454	+186	1,317
Juneau Airport.....	78	49	59	+2	2.69	6	15.52	+2.36	70	818	+330	1,808
McKinley National Park.....	64	44	53	+0	0.57	4	5.51	-1.88	39	560	+188	1,394

Summary based on NOAA Regional Climate Centers (RCC) data.

DFN=Departure from normal

Precipitation (rain or melted snow/ice) in inches.

Air temperatures in degrees Fahrenheit.

Climate normals used are for 1981-2010 period.

Season cumulative precipitation total and growing degree total starts May 1, 2018.

NOTICE: Please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics. Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.

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