



Crop Progress and Condition



National Agricultural Statistics Service

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For Week Ending: August 5, 2018

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ALASKA: There were **5.0 days suitable for fieldwork** last week. Temperatures last week ranged from two degrees above normal in Gulkana and Talkeetna to six degrees above normal in Homer. A high temperature of 82 degrees Fahrenheit was reported in Willow and Nenana, while a low temperature of 47 degrees was reported in Glennallen. Precipitation varied from under a quarter inch in Juneau to over an inch in Talkeetna, Kodiak and parts of the Fairbanks area. **Wind and rain damage to crops** was reported as 95% none, 5% light.

TANANA VALLEY: An average of **4.0 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, spreading fertilizer on hay and pasture acreage, baling grass seed straw, summer fallow work, fence work.

MATANUSKA VALLEY: An average of **5.5 days was suitable for fieldwork**. **Wind and rain damage to crops** was reported as 95% none, 5% light. **Farm activities** for the week included irrigation, finishing up first cutting of hay, harvesting vegetables, fertilizing for second cutting hay, weed control, general maintenance. Second cutting hay harvest was underway.

Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	0	15	85	0
Tanana Valley.....	0	20	80	0
Matanuska Valley.....	0	10	90	0
Subsoil Moisture – State	0	40	60	0
Tanana Valley.....	0	60	40	0
Matanuska Valley.....	0	10	90	0

Soil Temperatures (F^o) at 4 inch depth

	Grass			Air Temperature		Precipitation (inches)
	2018	2017	2016	High	Low	
Sawmill Creek.....	57	58	na	82	44	0.23
Plant Materials Center.....	59	61	59	79	44	0.14

na – not available.

Crop Progress -- Alaska

	Percent completed			
	This week (percent)	Last week (percent)	Last year (percent)	5 year average (percent)
Barley turning color	30	10	73	40
Oats in dough	50	15	98	63
First cutting hay harvested.....	99	97	94	91
Second cutting hay harvested	<5	<5	4	4

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	65	25
Hay.....	10	10	20	50	10

Weekly Weather Statistics — Alaska: July 30 - August 5, 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.....	79	54	65	+5	1.00	1	4.91	+0.43	44	1,004	+170	1,889
Fairbanks-Eielson.....	80	52	64	+5	0.23	3	3.82	-1.59	40	892	+94	1,766
Nenana.....	82	54	63	+5	0.58	2	3.77	-1.72	41	960	+270	1,852
Fort Greely-Allen.....	81	54	61	+3	0.52	4	4.19	-2.05	44	820	+171	1,692
Gulkana Airport.....	79	49	59	+2	0.43	4	5.64	+1.49	44	598	+156	1,420
Glennallen.....	81	47	60	+4	0.52	3	3.90	-1.07	24	433	+22	1,188
Sutton.....	78	50	60	+3	0.30	3	5.78	+0.60	36	558	+156	1,423
Palmer.....	74	53	62	+4	0.36	2	4.37	+1.37	47	692	+175	1,590
Talkeetna.....	74	53	62	+2	1.04	4	8.79	+1.09	51	714	+100	1,552
Willow Airport.....	82	51	63	+4	0.35	3	4.52	-0.06	37	754	+196	1,618
Anchorage International.....	74	54	64	+5	0.47	4	4.04	+0.09	48	730	+219	1,636
Kenai.....	72	52	60	+3	0.91	2	5.45	+1.24	46	416	+76	1,224
Homer.....	74	54	62	+6	0.92	3	6.20	+2.68	52	402	+182	1,246
Kodiak.....	70	52	60	+4	1.43	4	20.77	+3.58	67	367	+141	1,160
Juneau Airport.....	79	54	61	+4	0.15	3	12.83	+0.81	64	746	+307	1,666
McKinley National Park.....	74	49	59	+5	0.25	4	4.94	-1.78	35	534	+188	1,300

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 and growing degree totals 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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