



Crop Progress and Condition



National Agricultural Statistics Service

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For Week Ending: August 19, 2018

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ALASKA: There were **2.0 days suitable for fieldwork** last week. Temperatures last week ranged from three degrees below normal in Palmer and Sutton to three degrees above normal in Nenana. A high temperature of 74 degrees Fahrenheit was reported in Nenana and Eielson, while a low temperature of 29 degrees was reported at Glennallen. Precipitation varied but most areas reported three or more days of rain. Over an inch of precipitation was reported in Fairbanks, Palmer and Kodiak. **Wind and rain damage to crops** was reported as 85% none, 10% light, 5% moderate.

TANANA VALLEY: An average of **3.0 days was suitable for fieldwork**. **Wind and rain damage to crops** was reported as 80% none, 10% light, 10% moderate. **Farm activities** for the week included annual forages being mowed, summer fallow tillage, preparing for grain harvest, fence maintenance and construction. Rain during the week limited forage harvesting. A light frost occurred Sunday morning.

MATANUSKA VALLEY: An average of **0.5 days was suitable for fieldwork** as rain again delayed most field activity. **Wind and rain damage to crops** was reported as 85% none, 15% light. **Farm activities** for the week included harvesting vegetables, mowing hay, weed control, fence work and general maintenance. Rain during the week limited forage harvesting.

Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	0	5	80	15
Tanana Valley.....	0	5	95	0
Matanuska Valley.....	0	0	65	35
Subsoil Moisture – State	0	25	75	0
Tanana Valley.....	0	50	50	0
Matanuska Valley.....	0	0	100	0

Soil Temperatures (F°) at 4 inch depth

	Grass			Air Temperature		Precipitation (inches)
	2018	2017	2016	High	Low	
Sawmill Creek.....	53	53	56	74	32	0.33
Plant Materials Center.....	56	55	57	62	41	0.51

na – not available.

Crop Progress -- Alaska

	Percent completed			
	This week (percent)	Last week (percent)	Last year (percent)	5 year average (percent)
Barley ripe	10	0	19	25
Oats turning color	50	40	93	49
First cutting hay harvested.....	99	99	99	97
Second cutting hay harvested	<5	<5	19	17

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	15	70	15
Hay.....	0	15	30	35	20

Weekly Weather Statistics — Alaska: August 13 - August 19, 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	39	54	-2	1.18	3	6.58	+1.23	49	1,094	+156	2,119
Fairbanks-Eielson	74	36	54	-2	0.58	3	5.10	-1.41	46	977	+77	1,988
Nenana	74	41	58	+3	0.59	3	4.92	-1.55	45	1,088	+310	2,120
Fort Greely-Allen.....	69	43	56	+1	0.21	3	5.28	-1.85	50	914	+176	1,926
Gulkana Airport.....	66	34	53	-1	0.07	2	7.05	+2.09	49	672	+158	1,632
Glennallen	69	29	52	-1	0.00	0	5.18	-0.76	28	493	+16	1,382
Sutton	62	40	52	-3	0.98	6	10.47	+3.92	49	620	+137	1,626
Palmer	67	44	54	-3	1.28	5	7.26	+3.19	58	786	+170	1,824
Talkeetna.....	61	45	55	-2	0.47	4	11.41	+1.40	61	806	+86	1,786
Willow Airport.....	67	40	55	-1	0.43	4	7.10	+0.64	47	866	+208	1,871
Anchorage International	71	46	56	-1	0.56	6	5.68	+0.30	58	856	+240	1,902
Kenai	62	41	55	-1	0.39	3	6.63	+1.23	55	514	+92	1,461
Homer.....	66	41	55	+1	0.26	4	7.04	+2.52	61	513	+229	1,497
Kodiak.....	64	42	54	-2	3.94	5	25.19	+6.07	76	482	+176	1,415
Juneau Airport	67	49	57	+1	0.71	5	16.23	+1.81	75	877	+346	1,937
McKinley National Park.....	61	39	52	+1	0.20	4	5.71	-2.30	43	582	+190	1,480

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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