



Crop Progress and Condition

National Agricultural Statistics Service

United States Department of Agriculture • Washington, DC 20250
 Northwest Regional Field Office • Olympia, WA 98507
 Alaska Field Office • 907-745-4272
www.nass.usda.gov/ak



For Week Ending: August 26, 2018

Released: August 27, 2018

ALASKA: There were **1.5 days suitable for fieldwork** last week. Temperatures last week ranged from one degree below normal in Palmer, Sutton and Talkeetna to three degrees above normal in Homer and Fort Greely. A high temperature of 72 degrees Fahrenheit was reported at Juneau and Fort Greely, while a low temperature of 32 degrees was reported at Talkeetna. Precipitation varied but most areas reported five or more days of rain with most areas reporting over an inch of precipitation. Over two inches was reported in Gulkana, Glennallen, Talkeetna and Willow. **Wind and rain damage to crops** was reported as 85% none, 10% light, 5% moderate.

TANANA VALLEY: An average of **2.0 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 preparing for grain harvest, fence maintenance and construction. Rain during the week prevented forage harvesting.

MATANUSKA VALLEY: An average of **1.0 day was suitable for fieldwork** as rain again delayed most field activity. **Wind and rain damage to crops** was reported as 85% none, 10% light, 5% moderate. **Farm activities** for the week included harvesting vegetables, weed control, preparing for potato and grain harvest 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	0	80	20
Tanana Valley.....	0	0	90	10
Matanuska Valley.....	0	0	60	40
Subsoil Moisture – State	0	0	100	0
Tanana Valley.....	0	0	100	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	54	71	34	1.58
Plant Materials Center.....	55	55	57	66	46	1.09

na – not available.

Crop Progress -- Alaska

	Percent completed			
	This week (percent)	Last week (percent)	Last year (percent)	5 year average (percent)
Barley ripe	40	10	67	53
Oats turning color	75	50	99	60
Second cutting hay harvested	<5	<5	29	24
Potatoes harvested	5	na	7	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	15	70	15
Hay.....	0	0	40	45	15

Weekly Weather Statistics — Alaska: August 20 - August 26, 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.....	70	40	55	+1	1.00	5	7.58	+1.83	54	1,136	+164	2,230
Fairbanks-Eielson	71	35	54	+0	1.18	7	6.28	-0.74	53	1,008	+76	2,086
Nenana	69	47	55	+2	1.54	5	6.46	-0.41	50	1,134	+326	2,236
Fort Greely-Allen.....	72	42	56	+3	0.00	0	5.28	-2.25	50	962	+196	2,044
Gulkana Airport.....	64	35	52	+0	2.22	7	9.27	+3.90	56	694	+160	1,718
Glennallen	62	34	52	+1	2.15	6	7.33	+0.92	34	509	+15	1,464
Sutton	66	44	53	-1	1.65	7	12.12	+4.83	56	650	+142	1,726
Palmer	61	44	54	-1	1.41	6	8.67	+4.03	64	816	+165	1,924
Talkeetna.....	62	32	55	-1	3.68	6	15.09	+3.87	67	841	+82	1,884
Willow Airport.....	70	48	56	+1	2.12	7	9.22	+1.57	54	918	+226	1,993
Anchorage International.....	66	48	57	+1	1.59	6	7.27	+1.06	64	904	+248	2,020
Kenai	63	43	55	+1	0.92	6	7.55	+1.52	61	552	+100	1,570
Homer.....	65	49	56	+3	0.71	4	7.75	+2.65	65	558	+250	1,612
Kodiak.....	70	47	56	+1	0.86	5	26.05	+5.88	81	533	+193	1,536
Juneau Airport	72	46	56	+1	1.47	6	17.70	+1.87	81	928	+364	2,058
McKinley National Park.....	64	39	52	+3	1.63	7	7.34	-1.24	50	604	+200	1,572

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 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.

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <http://www.nass.usda.gov>
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov>. Hover over the "Publications" drop down. Under "Receive reports by Email" section in the lower right corner, select the report(s) you would like to receive.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800)727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail nass@nass.usda.gov.