



Crop Progress and Condition



National Agricultural Statistics Service

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For Week Ending: July 8, 2018

Released: July 9, 2018

ALASKA: There were **6.0 days suitable for fieldwork** last week. Temperatures last week ranged from two to nine degrees above normal with Sutton, Palmer, Willow and Juneau having temperatures nine degrees above normal. A high temperature of 87 degrees Fahrenheit was reported in Willow, while a low of 43 degrees was reported in Glennallen. Precipitation was generally light but Talkeetna, Fairbanks and Fort Greeley each had over a half inch of precipitation. **Rate of crop growth** was reported as 10% moderate, 90% rapid. **Wind and rain damage to crops** was reported as 90% none, 5% light. 5% moderate.

TANANA VALLEY: An average of **5.0 days was suitable for fieldwork**. **Rate of crop growth** was reported as 100% rapid. **Wind and rain damage to crops** was reported as 85% none, 10% light. 5% moderate. **Farm activities** for the week included first cutting of hay, spreading fertilizer for second cutting hay, summer fallow work, fence construction and maintenance. Peony harvest was underway.

MATANUSKA VALLEY: An average of **7.0 days was suitable for fieldwork**. **Rate of crop growth** was reported as 20% moderate, 80% rapid. **Wind and rain damage to crops** was reported as 100% none. **Farm activities** for the week included irrigation, weed control, harvesting hay and vegetables, fertilizing for second cutting hay, fallow tillage, general maintenance. Peony harvest was underway.

Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	0	15	85	5
Tanana Valley.....	0	10	90	0
Matanuska Valley.....	0	20	80	0
Subsoil Moisture – State	0	15	85	0
Tanana Valley.....	0	20	80	0
Matanuska Valley.....	0	10	90	0

Soil Temperatures (F°) at 4 inch depth

	Grass			Air Temperature		Precipitation (inches)
	2018	2017	2016	High	Low	
Sawmill Creek.....	55	55	55	81	45	0.11
Plant Materials Center.....	59	58	59	82	48	0.00

na – not available.

Crop Progress -- Alaska

	Percent completed			
	This week (percent)	Last week (percent)	Last year (percent)	5 year average (percent)
Barley headed	15	0	68	54
Oats in-boot.	40	0	84	60
Grass hay harvested.....	70	25	42	48

na – not available

Crop Condition -- Alaska

	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Barley.....	0	0	20	50	30
Oats.....	0	0	0	70	30
Potatoes	0	0	15	85	0
Hay.....	0	0	5	70	25

Weekly Weather Statistics — Alaska: July 2 - July 8, 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.....	80	51	66	+2	0.59	3	2.98	+0.51	37	579	+72	1,184
Fairbanks-Eielson	79	49	65	+2	1.07	3	2.77	-0.44	29	509	+28	1,102
Nenana	82	48	67	+5	0.44	3	2.97	+0.18	34	550	+142	1,162
Fort Greely-Allen.....	80	53	65	+4	0.92	2	3.18	-0.74	34	434	+56	1,026
Gulkana Airport.....	80	44	64	+7	0.05	2	4.52	+2.02	33	310	+81	851
Glennallen	81	43	61	+4	0.07	2	2.76	-0.37	16	188	-10	666
Sutton	80	50	65	+9	0.11	1	4.73	+1.88	25	300	+94	885
Palmer	81	51	67	+9	0.00	0	3.32	+2.03	34	388	+106	1,006
Talkeetna.....	82	50	68	+7	0.83	1	5.01	+0.81	37	394	+56	953
Willow Airport.....	87	49	68	+9	0.16	1	3.00	+0.68	26	414	+130	999
Anchorage International.....	80	54	66	+8	0.00	0	2.04	-0.01	31	406	+148	1,033
Kenai	78	46	58	+3	0.05	1	3.13	+0.79	32	193	+43	721
Homer.....	70	48	59	+6	0.00	0	4.66	+2.71	39	176	+93	740
Kodiak.....	77	47	61	+8	0.02	2	13.72	+0.89	49	182	+102	694
Juneau Airport	84	48	66	+9	0.01	1	10.33	+2.66	51	418	+185	1,058
McKinley National Park.....	77	43	62	+6	0.66	4	3.93	+0.12	24	256	+67	744

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 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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