



# Crop Progress and Condition



## National Agricultural Statistics Service

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For Week Ending: June 24, 2018

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**ALASKA:** There were **6.0 days suitable for fieldwork** last week. Temperatures last week ranged from one degree below normal in Kodiak to nine degrees above normal in Juneau. A high temperature of 84 degrees Fahrenheit was reported in Fairbanks, while a low of 37 degrees was reported in Glennallen. Precipitation varied with the Tanana Valley receiving less than a quarter inch and the Kenai Peninsula and parts of Southcentral getting a half inch or more. **Rate of crop growth** was reported as 50% moderate, 50% rapid. **Wind and rain damage to crops** was reported as 95% none, 5% light.

**TANANA VALLEY:** An average of **6.0 days was suitable for fieldwork**. **Rate of crop growth** was reported as 50% moderate, 50% rapid. **Farm activities** for the week included spraying for weeds when not too windy, seeding forage oats, mowing hay, baling some haylage, spreading manure, fence construction and maintenance.

**MATANUSKA VALLEY:** An average of **6.5 days was suitable for fieldwork**. **Rate of crop growth** was reported as 55% moderate, 45% rapid. **Farm activities** for the week included irrigation, fertilizing fields, weed control, mowing hay, fallow tillage, general maintenance, preparing for hay harvest.

### 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	20	80	0
Tanana Valley.....	0	30	70	0
Matanuska Valley.....	0	5	95	0

### Soil Temperatures (F<sup>0</sup>) at 4 inch depth

	Grass			Air Temperature		Precipitation (inches)
	2018	2017	2016	High	Low	
Sawmill Creek.....	49	50	48	84	46	0.23
Plant Materials Center.....	56	58	57	71	44	0.11

na – not available.

### Crop Progress -- Alaska

	Percent completed			
	This week (percent)	Last week (percent)	Last year (percent)	5 year average (percent)
Barley pre-boot .....	100	100	100	90
Oats pre-boot. ....	100	100	100	97
Potatoes emerged.....	55	25	92	83
Grass hay harvested.....	5	<1	5	15

na – not available

### Crop Condition -- Alaska

	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Barley.....	0	0	25	50	25
Oats.....	0	0	0	70	30
Hay.....	0	0	10	70	20

## Weekly Weather Statistics — Alaska: June 18 - June 24, 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.....	84	48	65	+3	0.06	5	2.21	+0.59	30	363	+47	828
Fairbanks-Eielson .....	83	47	65	+4	0.01	1	1.52	-0.62	22	322	+22	775
Nenana .....	80	45	64	+4	0.18	4	2.49	+0.64	28	346	+106	819
Fort Greely-Allen.....	79	51	64	+5	0.13	4	2.04	-0.64	28	248	+22	700
Gulkana Airport.....	77	41	61	+5	0.79	5	3.93	+2.20	28	172	+46	572
Glennallen .....	79	37	57	+2	0.79	2	2.27	-0.01	12	96	-10	432
Sutton .....	73	44	56	+1	0.07	2	4.50	+2.54	21	152	+36	597
Palmer .....	70	46	59	+2	0.18	2	3.22	+2.33	30	215	+39	692
Talkeetna.....	75	46	59	+1	0.80	5	4.10	+0.98	34	217	+16	636
Willow Airport.....	76	46	57	+0	0.71	5	2.80	+1.04	24	222	+64	666
Anchorage International .....	71	50	59	+3	0.28	4	2.01	+0.54	29	219	+68	706
Kenai .....	66	47	54	+1	0.46	6	2.83	+1.08	26	86	+8	474
Homer.....	61	49	53	+2	0.62	5	4.15	+2.69	34	78	+44	502
Kodiak.....	61	45	50	-1	2.51	4	12.66	+2.17	41	78	+42	452
Juneau Airport .....	82	50	64	+9	0.05	3	9.25	+3.31	43	256	+108	756
McKinley National Park.....	72	40	59	+4	0.14	2	2.57	+0.10	17	134	+36	481

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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