



# Crop Progress and Condition

## National Agricultural Statistics Service

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For Week Ending: June 17, 2018

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**ALASKA:** There were **6.0 days suitable for fieldwork** last week. Temperatures last week ranged from seven degrees below normal around Fairbanks to four degrees above normal in Homer and Kodiak. A high temperature of 74 degrees Fahrenheit was reported in Willow, while a low of 31 degrees was reported in Glennallen and Gulkana. Precipitation varied with the Tanana Valley receiving less than half inch and Southcentral and the Kenai Peninsula getting more than an inch. **Rate of crop growth** was reported as 85% moderate, 15% rapid.

**TANANA VALLEY:** An average of **7.0 days was suitable for fieldwork**. **Rate of crop growth** was reported as 100% moderate. **Farm activities** for the week included spraying for weeds, seeding annual forages, cover crops and grasses, summer fallowing, spreading manure, fence construction and maintenance, preparing for first cutting of hay.

**MATANUSKA VALLEY:** An average of **4.0 days was suitable for fieldwork**. **Farm activities** for the week included planting vegetables, fertilizing fields, weed control, general maintenance, preparing for hay harvest. A few early hay fields were harvested.

### Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	0	5	95	0
Tanana Valley.....	0	10	90	0
Matanuska Valley.....	0	0	100	0
Subsoil Moisture – State .....	0	15	85	0
Tanana Valley.....	0	30	70	0
Matanuska Valley.....	0	0	100	0

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

	Grass			Air Temperature		Precipitation (inches)
	2018	2017	2016	High	Low	
Sawmill Creek.....	43	48	45	67	29	0.34
Plant Materials Center.....	53	56	55	69	41	1.15

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	99
Oats pre-boot. ....	100	100	100	100
Potatoes emerged.....	25	15	67	50
Grass hay harvested.....	<1	na	<5	<5

na – not available

### Crop Condition -- Alaska

	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Barley.....	0	0	30	50	20
Oats.....	0	0	10	75	15
Hay.....	0	0	20	70	10

## Weekly Weather Statistics — Alaska: June 11 - June 17, 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.....	65	36	53	-7	0.27	5	2.15	+0.88	25	258	+28	652
Fairbanks-Eielson .....	66	33	53	-7	0.26	4	1.51	-0.14	21	216	-2	600
Nenana .....	67	34	53	-5	0.08	1	2.31	+0.80	24	240	+72	642
Fort Greely-Allen.....	65	36	52	-6	0.15	2	1.91	-0.17	24	146	-15	528
Gulkana Airport.....	66	31	52	-3	1.31	3	3.14	+1.75	23	100	+16	430
Glennallen .....	70	31	52	-2	0.33	2	1.48	-0.42	10	48	-20	314
Sutton .....	71	38	52	-1	2.40	4	4.43	+2.82	19	101	+22	476
Palmer .....	70	43	55	+0	1.28	4	3.04	+2.27	28	150	+20	557
Talkeetna.....	71	36	53	-4	1.22	4	3.30	+0.63	29	150	+8	498
Willow Airport.....	74	42	55	-1	1.45	5	2.09	+0.55	19	166	+60	540
Anchorage International.....	71	43	56	+1	1.11	5	1.73	+0.50	25	150	+44	566
Kenai .....	64	42	53	+0	1.04	2	2.37	+0.87	20	49	-3	367
Homer.....	63	42	54	+4	1.42	4	3.53	+2.27	29	53	+33	407
Kodiak.....	69	39	53	+4	0.62	3	10.15	+0.99	37	68	+44	374
Juneau Airport .....	64	47	53	-2	1.05	7	9.20	+3.99	40	146	+34	576
McKinley National Park.....	61	26	48	-5	0.96	1	2.43	+0.50	15	64	+2	341

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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