



# Crop Progress and Condition



## National Agricultural Statistics Service

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For Week Ending: June 10, 2018

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**ALASKA:** There were **6.0 days suitable for fieldwork** last week. Temperatures last week ranged from three degrees below normal in Kenai to five degrees above normal in Nenana. A high temperature of 74 degrees Fahrenheit was reported in Fairbanks and Willow, while a low of 32 degrees was reported in Kenai. Precipitation varied with the Tanana Valley and Southcentral generally having several days of rain and the Kenai Peninsula receiving little precipitation. **Rate of crop growth** was reported as 5% slow, 60% moderate, 35% rapid. **Condition of hay** was reported as 10% fair, 75% good, 15% excellent.

**TANANA VALLEY:** An average of **6.0 days was suitable for fieldwork**. **Rate of crop growth** was reported as 60% moderate, 40% rapid. **Farm activities** for the week included spraying for weeds, summer fallowing with tillage, seeding forage oats, spreading manure, fence construction and maintenance, planting potatoes. Cattle are out on summer pasture.

**MATANUSKA VALLEY:** An average of **6.0 days was suitable for fieldwork**. **Rate of crop growth** was reported as 10% slow, 60% moderate, 30% rapid. **Farm activities** for the week included irrigation, planting potatoes and vegetables, fertilizing fields, weed control, general maintenance, preparing for hay harvest.

### Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	0	15	80	5
Tanana Valley.....	0	0	95	5
Matanuska Valley.....	0	30	70	0
Subsoil Moisture – State .....	0	10	85	5
Tanana Valley.....	0	0	95	5
Matanuska Valley.....	0	20	80	0

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

	Grass			Air Temperature		Precipitation (inches)
	2018	2017	2016	High	Low	
Sawmill Creek.....	44	50	43	73	34	0.18
Plant Materials Center.....	54	54	56	70	36	0.39

na – not available.

### Crop Progress -- Alaska

	Percent completed			
	This week	Last week	Last year	5 year average
	(percent)	(percent)	(percent)	(percent)
Barley emerged.....	100	na	100	98
Oats emerged .....	100	na	100	84
Potatoes planted.....	95	na	100	98
Emerged .....	15	na	17	17

na – not available

## Weekly Weather Statistics — Alaska: June 4 - June 10, 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.....	74	46	62	+4	0.46	5	1.88	+0.93	20	230	+73	563
Fairbanks-Eielson .....	73	42	61	+3	0.06	3	1.25	+0.06	17	189	+39	513
Nenana .....	75	43	61	+5	0.87	7	2.23	+1.05	23	213	+103	550
Fort Greely-Allen.....	69	42	58	+2	0.45	6	1.76	+0.24	22	121	+13	446
Gulkana Airport.....	69	35	55	+3	0.73	6	1.83	+0.77	20	76	+26	346
Glennallen .....	71	35	54	+3	0.88	3	1.15	-0.29	8	26	-14	246
Sutton .....	68	38	53	+1	0.41	3	2.03	+0.73	15	74	+24	381
Palmer .....	68	40	56	+1	0.52	5	1.76	+1.08	24	106	+18	444
Talkeetna.....	69	38	58	+3	0.12	3	2.08	-0.14	25	120	+30	404
Willow Airport.....	74	40	57	+3	0.11	2	0.64	-0.64	14	120	+52	424
Anchorage International.....	66	43	55	+1	0.17	3	0.62	-0.39	20	102	+32	448
Kenai .....	63	32	48	-3	0.01	1	1.33	+0.07	18	26	-6	274
Homer.....	60	40	51	+1	0.08	2	2.11	+1.02	25	22	+12	306
Kodiak.....	65	36	51	+3	0.02	2	9.53	+1.80	34	34	+18	270
Juneau Airport .....	62	43	53	-1	1.89	7	8.15	+3.68	33	116	+36	476
McKinley National Park.....	70	35	55	+4	0.37	5	1.47	+0.04	14	56	+21	290

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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