



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: June 26, 2016

Released: June 27, 2016

ALASKA: There were **6.5 days suitable for fieldwork** last week. Temperatures last week ranged from near normal around Fairbanks to six degrees above normal on Kodiak. Precipitation varied with most of the major growing areas receiving some rain. **Rate of crop growth** was reported as 10% moderate, 90% rapid. Wind or rain damage to crops was reported as 99% none, 1% light.

TANANA VALLEY: An average of **7.0 days was suitable for fieldwork**. **Rate of crop growth** was reported as 100% rapid. **First cutting hay harvest** was reported as 30% complete. **Farm activities** for the week included finishing up weed spraying, summer fallow being worked mechanically and chemically, first cutting hay harvest well underway, fence construction and general farm maintenance. High tunnels and greenhouse house crops being marketed.

MATANUSKA VALLEY: An average of **6.0 days was suitable for fieldwork**. **Rate of crop growth** was reported as 25% moderate, 75% rapid. **First cutting hay harvest** was reported as 65% complete. **Farm activities** for the week included irrigation, weed control, harvesting hay, fertilizing for second cutting, general farm maintenance and fence repair. Farmers markets are selling vegetables, honey and bedding/nursery plants. Peony harvest is underway.

Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State	0	45	55	0
Tanana Valley.....	0	50	50	0
Matanuska Valley.....	0	30	70	0
Kenai Peninsula.....	0	60	40	0
Subsoil Moisture – State	0	15	85	0
Tanana Valley.....	0	10	90	0
Matanuska Valley.....	0	20	80	0
Kenai Peninsula.....	0	50	50	0

Soil Temperatures (F⁰)

	Grass			Fallow land			Air Temperature		Precipitation (inches)
	2016	2015	2014	2016	2015	2014	High	Low	
Sawmill Creek ^{1/}	48	48	47	na	na	na	78	41	0.09
Plant Materials Center ^{2/}	58	61	55	na	62	55	77	45	0.30

Weather data and Pan Evaporation from UAF-AFES, Matanuska Experiment Farm, Palmer: Not available for 2016

^{1/} 4" depth, ^{2/} 6" depth, na – not available.

Crop Progress -- Alaska

	Percent completed			
	This week (percent)	Last week (percent)	Last year (percent)	5 year average (percent)
Barley in boot.....	20	5	29	22
Oats in boot.....	<5	0	18	6
Potatoes Emerged.....	90	75	94	81
Hay Harvested	45	15	28	12

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	20	60	20
Hay.....	0	0	15	60	25

Weekly Weather Statistics — Alaska: June 20 - June 26, 2016

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.....	81	46	63	+2	0.20	3	3.16	+1.32	19	392	+90	937
Fairbanks-Eielson	80	42	61	+0	0.22	2	4.14	+1.96	17	316	+35	829
Nenana	80	49	62	+3	0.20	3	3.09	+1.79	19	348	+99	876
Fort Greely-Allen	75	48	60	+2	0.24	4	2.86	-0.01	23	316	+70	799
Healy River Airport	76	49	60	+3	0.28	5	2.81	+0.06	29	257	+74	753
Gulkana Airport	76	39	58	+4	0.23	1	1.26	-0.68	19	278	+185	751
Glennallen.....	77	41	58	+5	0.64	2	1.57	-0.18	13	222	+142	678
Sutton	73	45	57	+3	0.72	5	3.57	+1.46	33	215	+111	705
Palmer	76	47	58	+2	0.31	3	1.87	+0.09	17	327	+158	851
Talkeetna	74	41	59	+2	0.72	5	3.62	-0.12	26	321	+164	841
Willow Airport.....	76	47	60	+3	0.65	5	3.44	+1.10	32	345	+189	874
Anchorage International	76	50	60	+5	0.55	4	1.98	+0.36	16	346	+197	865
Kenai.....	72	43	56	+5	0.59	4	2.67	+0.78	20	167	+110	660
Homer.....	73	42	55	+5	0.09	4	1.57	-0.30	24	153	+111	657
Kodiak.....	71	46	56	+6	0.66	4	6.25	-4.76	27	147	+114	630
Juneau Airport	74	44	58	+3	0.57	3	8.68	+2.31	29	279	+133	814

Summary based on NWS data.

DFN=Departure from normal.

Precipitation days=Days with precipitation of 0.01 inch or more.

Season cumulative precipitation total starts May 1, 2016.

For more weather information visit www.awis.com or call 1-888-798-9955.

Copyright 2016: Agricultural Weather Information Service, Inc.

All rights reserved.

USDA/NASS/Alaska Field Office
 PO Box 799
 Palmer, AK 99645