



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: August 7, 2016

Released: August 8, 2016

ALASKA: There were **5.0 days suitable for fieldwork** last week. Temperatures last week ranged from two to 5 degrees above normal in the major growing areas. Precipitation varied with Delta Junction receiving only small amounts while parts of the Kenai Peninsula received over two inches. **Wind or rain damage** to crops was reported as 95% none, 5% light.

TANANA VALLEY: An average of **6.0 days was suitable for fieldwork**. **First cutting hay harvest** was reported at 90% complete; second cutting was 10% complete. **Farm activities** for the week included harvesting grass seed and hay, CRP maintenance, fence construction and general farm maintenance. High tunnel and truck farms harvesting most crops.

MATANUSKA VALLEY: An average of **4.0 days was suitable for fieldwork**. **First cutting hay harvest** was reported as 98% complete; second cutting was 15% complete. **Farm activities** for the week included weed control, harvesting hay and vegetables, fertilizing, irrigation, general farm maintenance and equipment repair. Farmers markets and grocery stores continue to sell a wide variety of vegetables.

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	5	95	0
Subsoil Moisture – State	0	5	95	0
Tanana Valley.....	0	0	100	0
Matanuska Valley.....	0	10	90	0

Soil Temperatures (F⁰)

	Grass			Fallow land			Air Temperature		Precipitation (inches)
	2016	2015	2014	2016	2015	2014	High	Low	
Sawmill Creek ^{1/}	58	54	56	na	na	na	79	40	0.02
Plant Materials Center ^{2/}	59	na	50	na	64	na	74	43	0.44

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 turning color.....	50	25	43	28
Oats turning color	40	5	14	8
First cutting hay harvested.....	95	85	89	92
Second cutting hay harvested.....	10	5	4	2

na – not available

Crop Condition -- Alaska

	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley.....	0	0	0	45	55
Oats	0	0	0	50	50
Potatoes	0	0	10	40	50
Hay.....	0	0	10	40	50
Range and Pasture.....	0	0	15	65	20

Weekly Weather Statistics — Alaska: August 1 - August 7, 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.....	78	49	62	+4	0.77	5	9.43	+5.23	46	972	+173	1,937
Fairbanks-Eielson	80	51	62	+4	0.97	5	13.63	+8.34	43	851	+96	1,784
Nenana	77	47	62	+5	0.34	4	8.87	+4.88	44	903	+216	1,851
Fort Greely-Allen	76	46	60	+3	0.09	1	6.77	+0.22	47	784	+107	1,687
Healy River Airport	73	50	59	+3	0.56	6	8.42	+2.08	64	722	+161	1,638
Gulkana Airport	73	47	59	+4	0.10	2	3.41	-1.01	38	707	+335	1,600
Glennallen.....	73	44	59	+4	0.19	2	3.67	-0.35	30	632	+292	1,508
Sutton	67	49	57	+2	1.24	7	7.67	+2.49	67	605	+227	1,515
Palmer	72	47	60	+3	0.31	6	4.15	-0.43	36	791	+292	1,735
Talkeetna	72	53	60	+3	1.36	6	7.79	-0.53	52	830	+312	1,770
Willow Airport	70	52	61	+3	1.29	7	7.44	+2.07	63	869	+348	1,818
Anchorage International	71	53	61	+4	1.67	7	6.12	+2.01	39	878	+384	1,817
Kenai.....	69	44	58	+4	2.08	7	6.86	+2.53	40	554	+289	1,467
Homer	68	49	59	+5	1.68	6	4.88	+0.96	47	510	+287	1,434
Kodiak.....	70	49	61	+5	0.49	6	10.23	-6.34	51	563	+343	1,466
Juneau Airport	70	50	60	+4	0.64	2	13.83	+1.75	47	701	+272	1,656

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