



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: September 11, 2016

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ALASKA: There were **3.5 days suitable for fieldwork** last week. Temperatures last week ranged from one degree below normal in the Fairbanks/Eielson area to five degrees above normal in Kodiak and Willow. Most areas received some precipitation with several areas across the state getting over an inch of rain. **Wind or rain damage** to crops was reported as 75% none, 20% light, 5% moderate due to strong winds and rain in many locations.

TANANA VALLEY: An average of **4.0 days was suitable for fieldwork**. **Second cutting hay harvest** was reported at 90% complete. **Farm activities** for the week included harvesting barley, oats, wheat, peas and potatoes, baling straw and hay.

MATANUSKA VALLEY: An average of **3.0 days was suitable for fieldwork**. **Second cutting hay harvest** was reported as 60% complete. **Farm activities** for the week included baling hay, harvesting potatoes, vegetables and small grains, general farm maintenance and equipment repair. Farmers markets and grocery stores continue to sell a wide variety of produce. Some locations reported a light frost later in the week.

Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State	0	0	100	0
Tanana Valley.....	0	0	100	0
Matanuska Valley.....	0	0	95	5
Subsoil Moisture – State	0	0	100	0
Tanana Valley.....	0	0	100	0
Matanuska Valley.....	0	0	100	0

Soil Temperatures (F^o)

	Grass			Fallow land			Air Temperature		Precipitation (inches)
	2016	2015	2014	2016	2015	2014	High	Low	
Sawmill Creek ^{1/}	49	43	50	na	na	na	72	27	0.50
Plant Materials Center ^{2/}	51	na	51	na	na	52	66	31	0.65

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 harvested	90	75	23	45
Oats harvested	10	0	5	4
Potatoes harvested.....	35	20	17	15
Second cutting hay harvested.....	75	60	36	46

na – not available

Crop Condition -- Alaska

	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Oats	0	0	0	50	50
Potatoes	0	0	10	40	50
Hay.....	0	0	15	55	30
Range and Pasture.....	0	0	15	65	20

Weekly Weather Statistics — Alaska: September 5 - September 11, 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.....	69	30	48	+0	1.12	3	11.72	+5.75	58	1,272	+333	2,564
Fairbanks-Eielson	69	27	48	-1	1.81	3	16.54	+8.98	53	1,094	+199	2,345
Nenana	69	30	48	+1	1.00	2	11.43	+5.61	56	1,186	+383	2,457
Fort Greely-Allen	69	35	48	+1	0.38	4	8.13	-0.39	59	1,014	+189	2,244
Healy River Airport	63	30	49	+1	0.97	5	11.01	+2.23	85	949	+278	2,198
Gulkana Airport	64	30	49	+4	0.26	3	4.69	-1.65	47	867	+401	2,097
Glennallen.....	63	29	49	+4	0.40	4	5.74	-0.08	42	784	+365	1,991
Sutton	63	36	51	+3	0.77	5	12.61	+4.15	92	791	+291	2,047
Palmer	62	35	50	+0	0.59	5	6.85	-0.52	55	1,034	+377	2,320
Talkeetna	68	33	52	+3	1.32	6	12.83	-0.78	74	1,107	+450	2,389
Willow Airport	65	37	53	+5	0.82	6	11.95	+2.79	89	1,158	+496	2,457
Anchorage International	65	39	54	+4	0.63	5	10.53	+2.96	59	1,200	+536	2,489
Kenai.....	66	36	52	+4	1.23	5	11.22	+3.53	59	789	+407	2,051
Homer.....	66	41	54	+5	1.04	4	7.74	+0.72	66	773	+435	2,047
Kodiak.....	65	43	55	+5	0.68	4	14.64	-8.26	69	849	+486	2,102
Juneau Airport.....	64	37	53	+2	5.28	5	23.63	+4.63	70	961	+375	2,264

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.

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