



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 18, 2016

Released: September 19, 2016

ALASKA: There were **4.0 days suitable for fieldwork** last week. Temperatures last week ranged from two to seven degrees above normal. Most areas received several days of precipitation with some areas across the state getting well over an inch of rain. **Winter supplies of hay** were rated as 85% adequate, 15% surplus. **Range and pasture** condition was reported as 20% fair, 60% good, 20% excellent. **Wind or rain damage** to crops was reported as 80% none, 20% light.

TANANA VALLEY: An average of **4.0 days was suitable for fieldwork**. **Second cutting hay harvest** was reported at 95% complete. **Farm activities** for the week included harvesting barley, oats, wheat and potatoes, baling straw and hay, spreading manure, CRP/pasture brush mowing. Harvest was slowed by wet weather.

MATANUSKA VALLEY: An average of **4.0 days was suitable for fieldwork**. **Second cutting hay harvest** was reported as 75% 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. Harvest was slowed by rains early in the week.

Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State	0	0	90	10
Tanana Valley.....	0	0	90	10
Matanuska Valley.....	0	0	90	10
Subsoil Moisture – State	0	0	100	0
Tanana Valley.....	0	0	100	0
Matanuska Valley.....	0	0	100	0

Soil Temperatures (F⁰)

	Grass			Fallow land			Air Temperature		Precipitation (inches)
	2016	2015	2014	2016	2015	2014	High	Low	
Sawmill Creek ^{1/}	48	44	45	na	na	na	69	32	0.18
Plant Materials Center ^{2/}	51	na	51	na	na	51	64	33	0.37

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	98	90	53	71
Oats harvested	80	10	5	18
Potatoes harvested.....	60	35	40	35
Second cutting hay harvested.....	85	75	49	60

na – not available

Weekly Weather Statistics — Alaska: September 12 - September 18, 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.....	61	34	47	+4	0.64	5	12.36	+6.11	63	1,274	+335	2,619
Fairbanks-Eielson	60	31	47	+2	0.55	5	17.09	+9.25	58	1,096	+201	2,395
Nenana	62	32	46	+4	0.51	4	11.94	+5.92	60	1,191	+388	2,505
Fort Greely-Allen	66	34	49	+5	0.21	3	8.34	-0.39	62	1,021	+196	2,308
Healy River Airport	59	35	47	+4	0.80	6	11.81	+2.68	91	950	+279	2,252
Gulkana Airport	64	27	49	+6	0.55	4	5.24	-1.45	51	876	+410	2,160
Glennallen.....	63	27	48	+7	0.58	3	6.34	+0.24	46	791	+372	2,050
Sutton	60	39	49	+4	1.77	7	14.38	+5.15	99	796	+296	2,111
Palmer	61	39	51	+4	0.80	6	7.65	-0.35	61	1,047	+383	2,399
Talkeetna	60	43	51	+5	2.41	6	15.24	+0.60	80	1,117	+460	2,466
Willow Airport	64	41	52	+7	1.50	6	13.45	+3.45	95	1,175	+512	2,544
Anchorage International	65	44	53	+6	0.94	6	11.47	+3.22	65	1,223	+550	2,582
Kenai.....	61	35	51	+4	1.59	6	12.81	+4.33	65	801	+417	2,126
Homer	63	40	54	+7	1.67	6	9.41	+1.55	72	804	+460	2,145
Kodiak	65	38	53	+4	1.34	5	15.98	-8.81	74	871	+500	2,192
Juneau Airport.....	63	45	54	+5	2.57	6	26.20	+5.42	76	988	+392	2,361

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