



Crop Progress and Condition



National Agricultural Statistics Service

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For Week Ending: September 4, 2016

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ALASKA: There were **7.0 days suitable for fieldwork** last week. Temperatures last week ranged from one degree below normal in the Fairbanks/Eielson area to eight degrees above normal in several areas of South Central. Precipitation was light, with many areas receiving no rain. Kodiak, however, had almost an inch of rain. **Wind or rain damage** to crops was reported as 95% none, 5% light.

TANANA VALLEY: An average of **7.0 days was suitable for fieldwork**. **First cutting hay harvest** was reported at 99% complete; second cutting was 80% complete. **Farm activities** for the week included harvesting barley, baling straw, mowing and baling hay for haylage and dry hay. Potato harvest was underway. There were several hard frosts during the week so gardens are being harvested.

MATANUSKA VALLEY: An average of **7.0 days was suitable for fieldwork**. **First cutting hay harvest** was reported as 99% complete; second cutting was 45% complete. **Farm activities** for the week included cutting and 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. Strong winds laid down hay and small grains in some areas.

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	5	95	0
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/}	50	46	46	na	na	na	72	27	0.00
Plant Materials Center ^{2/}	54	na	51	na	na	53	75	35	0.45

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	75	35	4	21
Oats ripe.....	80	75	7	32
Potatoes harvested.....	20	5	8	6
First cutting hay harvested.....	99	98	98	99
Second cutting hay harvested.....	60	45	22	31

na – not available

Crop Condition -- Alaska

	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Oats	0	0	0	50	50
Potatoes	0	0	10	45	45
Hay.....	0	0	10	50	40
Range and Pasture.....	0	0	10	60	30

Weekly Weather Statistics — Alaska: August 29 - September 4, 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.....	70	39	56	+5	0.00	0	10.60	+4.91	55	1,261	+328	2,506
Fairbanks-Eielson	69	30	51	-1	0.00	0	14.73	+7.52	50	1,081	+193	2,289
Nenana	71	34	54	+5	0.00	0	10.43	+4.84	54	1,175	+375	2,402
Fort Greely-Allen.....	68	34	51	+1	0.00	0	7.75	-0.50	55	1,002	+187	2,184
Healy River Airport.....	71	38	55	+5	0.00	0	10.04	+1.65	80	941	+275	2,137
Gulkana Airport.....	72	25	50	+3	0.00	0	4.43	-1.56	44	860	+394	2,029
Glennallen.....	70	26	50	+3	0.00	0	5.34	-0.20	38	780	+361	1,929
Sutton	73	39	56	+6	0.02	1	11.84	+4.15	87	781	+292	1,971
Palmer	74	43	59	+7	0.04	1	6.26	-0.48	50	1,021	+380	2,245
Talkeetna	78	38	59	+8	0.05	1	11.51	-1.05	68	1,086	+440	2,306
Willow Airport.....	76	43	59	+8	0.02	1	11.13	+2.80	83	1,133	+481	2,362
Anchorage International	77	44	60	+8	0.00	0	9.90	+3.03	54	1,167	+520	2,386
Kenai.....	76	36	57	+6	0.05	1	9.99	+3.07	54	770	+400	1,963
Homer.....	71	41	57	+6	0.29	2	6.70	+0.46	62	743	+419	1,947
Kodiak.....	78	45	60	+8	0.94	2	13.96	-7.22	65	811	+463	1,994
Juneau Airport.....	73	41	57	+5	0.09	1	18.35	+1.01	65	938	+368	2,173

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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