



Crop Progress and Condition



National Agricultural Statistics Service

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For Week Ending: August 21, 2016

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ALASKA: There were **5.5 days suitable for fieldwork** last week. Temperatures last week ranged from three to eight degrees above normal in the major growing areas. Precipitation ranged from zero in Gulkana and Glennallen to over an inch in Juneau and Kodiak. **Wind or rain damage** to crops was reported as 95% none, 5% light.

TANANA VALLEY: An average of **5.0 days was suitable for fieldwork**. **First cutting hay harvest** was reported at 96% complete; second cutting was 50% complete. **Farm activities** for the week included harvesting first and second cuttings of hay, harvesting barley, baling grass and barley straw, fence construction. Truck farms and gardens being harvested. A scattered light frost occurred Friday morning around Delta Junction.

MATANUSKA VALLEY: An average of **5.5 days was suitable for fieldwork**. **First cutting hay harvest** was reported as 99% complete; second cutting was 30% complete. **Farm activities** for the week included harvesting hay, sod, potatoes and other vegetables, weed control, irrigation, vine kill on potatoes, general farm maintenance and equipment repair. Farmers markets and grocery stores continue to sell a wide variety of produce.

Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State	0	5	95	0
Tanana Valley.....	0	10	90	0
Matanuska Valley.....	0	5	95	0
Subsoil Moisture – State	0	5	95	0
Tanana Valley.....	0	10	90	0
Matanuska Valley.....	0	5	95	0

Soil Temperatures (F⁰)

	Grass			Fallow land			Air Temperature		Precipitation (inches)
	2016	2015	2014	2016	2015	2014	High	Low	
Sawmill Creek ^{1/}	54	50	55	na	na	na	74	31	0.06
Plant Materials Center ^{2/}	57	na	55	na	na	56	71	48	0.10

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.....	25	5	0	1
Oats ripe.....	50	10	0	4
Potatoes harvested.....	5	0	1	0
First cutting hay harvested.....	97	96	95	97
Second cutting hay harvested.....	35	20	10	12

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	50	40
Range and Pasture.....	0	0	15	60	25

Weekly Weather Statistics — Alaska: August 15 - August 21, 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.....	76	45	61	+6	0.62	4	10.39	+5.38	51	1,141	+252	2,246
Fairbanks-Eielson	75	43	60	+5	0.43	3	14.33	+7.99	47	1,003	+159	2,076
Nenana	81	47	62	+8	0.44	4	10.08	+5.18	52	1,072	+308	2,160
Fort Greely-Allen.....	73	47	59	+5	0.15	3	7.25	-0.27	52	925	+162	1,968
Healy River Airport.....	71	45	58	+5	0.35	4	9.52	+2.06	74	850	+219	1,906
Gulkana Airport.....	68	38	56	+4	0.00	0	4.20	-1.06	42	801	+368	1,834
Glennallen	69	40	55	+4	0.00	0	4.99	+0.13	35	728	+334	1,744
Sutton	65	48	56	+3	0.55	7	10.21	+3.88	81	692	+245	1,742
Palmer	70	48	58	+4	0.28	3	5.18	-0.41	45	904	+319	1,988
Talkeetna.....	71	49	59	+4	0.15	3	10.02	-0.36	62	964	+364	2,044
Willow Airport.....	69	52	60	+5	0.50	7	9.69	+2.90	77	1,004	+399	2,093
Anchorage International.....	70	53	60	+5	0.19	4	8.30	+2.83	49	1,022	+435	2,101
Kenai	68	50	58	+5	0.27	3	8.61	+3.10	49	665	+337	1,718
Homer.....	66	48	58	+5	0.15	3	5.63	+0.72	56	624	+343	1,688
Kodiak.....	65	47	57	+3	1.14	3	12.15	-6.34	57	668	+372	1,711
Juneau Airport.....	66	46	57	+3	1.11	5	17.31	+2.86	59	820	+307	1,915

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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