



# Crop Progress and Condition



## National Agricultural Statistics Service

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For Week Ending: August 28, 2016

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**ALASKA:** There were **3.5 days suitable for fieldwork** last week. Temperatures last week ranged from four to eight degrees above normal in the major growing areas. Precipitation ranged from almost a quarter of an inch in Gulkana and Fairbanks to over 1.5 inches in Anchorage and Sutton. **Wind or rain damage** to crops was reported as 90% none, 5% light, 5% moderate.

**TANANA VALLEY:** An average of **4.0 days was suitable for fieldwork**. **First cutting hay harvest** was reported at 98% complete; second cutting was 60% complete. **Farm activities** for the week included harvesting first and second cuttings of hay, harvesting barley, baling straw, harvesting grass seed, CRP maintenance, fence construction and maintenance. Truck farms and gardens being harvested. Hard rain and strong winds over the weekend laid down some grain and hay.

**MATANUSKA VALLEY:** An average of **2.5 days was suitable for fieldwork**. **First cutting hay harvest** was reported as 99% complete; second cutting was 35% complete. **Farm activities** for the week included cutting hay and sod, harvesting vegetables, vine kill on potatoes, general farm maintenance and equipment repair. Farmers markets and grocery stores continue to sell a wide variety of produce. Hard rains in some areas laid down hay and small grains.

### Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State .....	0	0	95	5
Tanana Valley.....	0	0	95	5
Matanuska Valley.....	0	5	85	10
Subsoil Moisture – State .....	0	5	95	0
Tanana Valley.....	0	0	100	0
Matanuska Valley.....	0	5	95	0

### Soil Temperatures (F<sup>0</sup>)

	Grass			Fallow land			Air Temperature		Precipitation (inches)
	2016	2015	2014	2016	2015	2014	High	Low	
Sawmill Creek <sup>1/</sup> .....	54	47	49	na	na	na	71	36	0.91
Plant Materials Center <sup>2/</sup> .....	57	na	53	na	na	54	75	42	1.17

Weather data and Pan Evaporation from UAF-AFES, Matanuska Experiment Farm, Palmer: Not available for 2016

<sup>1/</sup> 4" depth, <sup>2/</sup> 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.....	35	25	0	8
Oats ripe.....	75	50	0	17
Potatoes harvested.....	5	5	2	2
First cutting hay harvested.....	98	97	96	98
Second cutting hay harvested.....	45	35	14	18

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	10	65	25

**Weekly Weather Statistics — Alaska: August 22 - August 28, 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.....	72	49	61	+8	0.21	4	10.60	+5.24	55	1,218	+302	2,393
Fairbanks-Eielson .....	72	45	59	+6	0.40	3	14.73	+7.92	50	1,069	+198	2,212
Nenana .....	73	43	60	+8	0.35	2	10.43	+5.15	54	1,145	+358	2,303
Fort Greely-Allen .....	69	50	59	+7	0.50	3	7.75	-0.17	55	989	+196	2,102
Healy River Airport.....	71	48	58	+6	0.52	6	10.04	+2.09	80	905	+252	2,031
Gulkana Airport.....	72	41	57	+7	0.23	2	4.43	-1.21	44	851	+397	1,954
Glennallen.....	72	41	56	+7	0.35	3	5.34	+0.13	38	772	+361	1,858
Sutton .....	72	48	56	+4	1.61	5	11.82	+4.85	86	739	+267	1,859
Palmer .....	76	46	58	+4	1.04	4	6.22	+0.07	49	958	+341	2,112
Talkeetna .....	78	46	58	+6	1.44	5	11.46	+0.00	67	1,022	+394	2,172
Willow Airport.....	75	49	59	+7	1.42	5	11.11	+3.55	82	1,069	+435	2,228
Anchorage International .....	73	50	60	+6	1.60	5	9.90	+3.73	54	1,093	+471	2,242
Kenai.....	76	45	58	+6	1.33	4	9.94	+3.76	53	723	+371	1,846
Homer.....	75	45	59	+8	0.78	4	6.41	+0.89	60	692	+387	1,826
Kodiak.....	73	49	60	+6	0.87	6	13.02	-6.68	63	736	+410	1,849
Juneau Airport.....	76	46	60	+6	0.95	5	18.26	+2.44	64	890	+344	2,055

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](http://www.awis.com) or call 1-888-798-9955.

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