



# Crop Progress and Condition



## National Agricultural Statistics Service

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For Week Ending: July 31, 2016

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**ALASKA:** There were **4.5 days suitable for fieldwork** last week. Temperatures last week ranged from two degrees below normal in Juneau to four degrees above normal on the Kenai Peninsula. Precipitation varied with most major growing areas receiving a half inch or more. **Wind or rain damage** to crops was reported as 95% none, 5% light.

**TANANA VALLEY:** An average of **4.0 day was suitable for fieldwork**. **First cutting hay harvest** was reported at 75% complete. Yields are reported to be very strong. **Farm activities** for the week included harvesting hay, fertilizing for second cutting hay, harvesting forage oats, CRP maintenance, fence construction and general farm maintenance. High tunnel and greenhouse vegetables were being harvested.

**MATANUSKA VALLEY:** An average of **5.0 days was suitable for fieldwork**. **First cutting hay harvest** was reported as 98% complete; second cutting was 10% complete. **Farm activities** for the week included weed control, harvesting hay, fertilizing, irrigation, general farm maintenance and equipment repair. Farmers markets and grocery stores continue to sell a wide variety of vegetables.

### Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State .....	0	5	95	0
Tanana Valley.....	0	0	100	0
Matanuska Valley.....	0	5	95	0
Subsoil Moisture – State .....	0	5	95	0
Tanana Valley.....	0	0	100	0
Matanuska Valley.....	0	10	90	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> .....	na	53	54	na	na	na	na	na	na
Plant Materials Center <sup>2/</sup> .....	59	na	50	na	na	49	72	51	0.15

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 turning color.....	25	10	21	15
Oats turning color .....	5	0	7	2
First cutting hay harvested.....	85	80	82	87

na – not available

### Crop Condition -- Alaska

	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Barley.....	0	0	0	50	50
Oats .....	0	0	0	55	45
Potatoes .....	0	0	10	40	50
Hay.....	0	0	15	45	40

## Weekly Weather Statistics — Alaska: July 25 - July 31, 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.....	78	52	62	+2	1.61	4	8.66	+4.88	41	885	+150	1,780
Fairbanks-Eielson .....	76	53	61	+1	1.10	5	12.66	+7.93	38	765	+72	1,628
Nenana .....	77	49	62	+3	1.53	4	8.53	+5.03	40	817	+185	1,695
Fort Greely-Allen .....	75	48	60	+1	0.29	3	6.68	+0.69	46	711	+93	1,544
Healy River Airport .....	72	50	59	+1	1.07	5	7.86	+2.09	58	656	+145	1,502
Gulkana Airport .....	70	46	58	+2	0.22	4	3.31	-0.69	36	640	+309	1,463
Glennallen.....	69	48	58	+2	0.44	3	3.48	-0.12	28	570	+267	1,376
Sutton .....	67	50	57	+2	1.03	7	6.43	+1.81	60	552	+216	1,392
Palmer .....	71	52	60	+2	0.31	4	3.84	-0.25	30	723	+275	1,597
Talkeetna .....	74	53	61	+3	0.96	5	6.43	-0.95	46	760	+295	1,630
Willow Airport .....	71	53	61	+3	0.98	6	6.15	+1.41	56	794	+327	1,673
Anchorage International .....	72	55	62	+4	1.21	4	4.45	+0.93	32	798	+360	1,667
Kenai.....	69	50	59	+4	0.52	4	4.78	+0.95	33	494	+264	1,337
Homer.....	65	50	58	+4	0.57	5	3.20	-0.30	41	442	+254	1,296
Kodiak.....	66	49	57	+2	1.35	4	9.74	-5.99	45	487	+308	1,320
Juneau Airport .....	66	53	57	-2	1.62	5	13.19	+2.17	45	632	+252	1,517

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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