



Crop Progress and Condition



National Agricultural Statistics Service

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For Week Ending: June 5, 2016

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ALASKA: There were **7.0 days suitable for fieldwork** last week. Temperatures last week ranged from one to seven degrees above normal in the major growing areas. Precipitation varied with most of the major growing areas receiving at least some rain. **Crop progress** was reported as 25% moderate, 75% rapid statewide.

TANANA VALLEY: An average of **7.0 days was suitable for fieldwork**. **Crop progress** was reported as 25% moderate, 75% rapid. **Farm activities** for the week included planting forage oats and potatoes, weed spraying, irrigating, fence construction and general farm maintenance. Farmers markets are open and selling early season vegetables and bedding plants. Peonies are entering bud form ahead of schedule.

MATANUSKA VALLEY: An average of **7.0 days was suitable for fieldwork**. **Crop progress** was reported as 15% moderate, 85% rapid. **Farm activities** for the week included planting vegetables and potatoes, irrigating, field work, general farm maintenance. Hay harvest is underway. Farmers markets are selling vegetables, honey and bedding/nursery plants.

KENAI PENINSULA: An average of **7.0 days was suitable for fieldwork**. **Crop progress** was reported as 40% moderate, 60% rapid. Growers on the Peninsula are taking advantage of the warm and good growing conditions.

Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	0	30	70	0
Tanana Valley.....	0	20	80	0
Matanuska Valley.....	0	40	60	0
Kenai Peninsula.....	0	60	40	0
Subsoil Moisture – State	0	20	80	0
Tanana Valley.....	0	20	80	0
Matanuska Valley.....	0	20	80	0
Kenai Peninsula.....	0	50	50	0

Soil Temperatures (F⁰)

	Grass			Fallow land			Air Temperature		Precipitation (inches)
	2016	2015	2014	2016	2015	2014	High	Low	
Sawmill Creek ^{1/}	43	42	42	na	na	na	72	32	0.09
Plant Materials Center ^{2/}	56	56	51	na	57	51	71	41	0.25

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 Planted.....	100	98	100	100
Emerged.....	100	75	74	73
Oats Planted.....	100	95	100	94
Emerged.....	100	70	42	49
Potatoes Planted.....	90	75	94	89
Emerged.....	10	5	1	2

na – not available

Crop Condition -- Alaska

	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley.....	0	0	10	60	30
Oats	0	0	10	75	15
Hay.....	0	0	10	60	30

Weekly Weather Statistics — Alaska: May 30 - June 5, 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.....	75	40	58	+2	0.13	1	0.91	+0.08	9	174	+87	509
Fairbanks-Eielson	73	41	57	+1	0.25	2	1.45	+0.51	10	137	+54	444
Nenana	75	36	56	+1	0.27	1	1.57	+1.10	11	137	+69	455
Fort Greely-Allen	70	42	56	+3	0.08	2	0.79	-0.33	14	135	+54	408
Healy River Airport.....	70	43	55	+3	0.58	4	1.42	+0.35	18	96	+51	385
Gulkana Airport	71	37	55	+5	0.46	3	0.98	+0.16	16	120	+102	388
Glennallen.....	70	33	54	+5	0.39	2	0.72	+0.00	9	90	+78	343
Sutton	68	42	54	+5	0.42	6	1.86	+0.82	21	86	+63	369
Palmer	71	42	57	+5	0.02	2	0.32	-0.52	8	156	+105	472
Talkeetna	77	40	57	+6	0.51	4	2.06	+0.04	16	152	+115	463
Willow Airport.....	72	44	57	+6	0.34	4	1.62	+0.37	20	158	+121	477
Anchorage International	69	45	57	+6	0.03	1	0.33	-0.53	8	147	+107	458
Kenai.....	66	40	54	+6	0.25	3	1.01	-0.09	11	60	+51	343
Homer.....	63	42	53	+7	0.04	2	0.71	-0.50	12	50	+46	344
Kodiak.....	63	43	50	+4	1.57	6	4.75	-2.54	15	28	+28	308
Juneau Airport	64	44	53	+2	1.59	7	7.35	+3.32	20	122	+72	448

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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