



# Crop Progress and Condition



## National Agricultural Statistics Service

United States Department of Agriculture • Washington, DC 20250

Northwest Regional Field Office • Olympia, WA 98507

Alaska Field Office • Palmer, AK 99645

1-800-478-6079 • www.nass.usda.gov/ak

For Week Ending: June 7, 2015

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**ALASKA:** There were **5.0 days suitable for fieldwork** last week. Temperatures varied with the Tanana Valley generally below normal and the Matanuska Valley and Kenai Peninsula slightly above normal. Most of the major growing areas received some form of precipitation. Delta Junction had snow early in the week. **Crop progress** was reported as 30% slow, 60% moderate, 10% rapid. **Condition of hay** was reported as 10% poor, 40% fair, 50% good.

**MATANUSKA VALLEY:** An average of **5.5 days was suitable for fieldwork**. **Crop progress** was reported as 75% moderate, 25% rapid. **Condition of hay** was reported as 30% fair, 70% good. **Farm activities** for the week included planting potatoes and vegetables, weed control, cultivating fields, irrigation, preparing equipment for haying.

**KENAI PENINSULA:** An average of **1.0 day was suitable for fieldwork** as windy, wet conditions dominated most of the week. **Condition of hay** was reported as 100% good. **Farm activities** for the week included waiting for a break in the weather to proceed with field inspections and prepare for hay harvest.

### Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	10	60	30	0
Tanana Valley.....	20	60	20	0
Matanuska Valley.....	0	70	30	0
Kenai Peninsula.....	0	0	100	0
Subsoil Moisture – State .....	0	55	45	0
Tanana Valley.....	0	75	25	0
Matanuska Valley.....	0	35	65	0
Kenai Peninsula.....	0	0	100	0

### Soil Temperatures (F<sup>0</sup>) at 4 inch depth

	Grass			Fallow land			Temperature		Precipitation (inches)
	2015	2014	2013	2015	2014	2013	High	Low	
UAF-AFES, Trunk Rd.....	53	53	49	54	56	56	76	41	0.66
Sawmill Creek.....	41	44	44	na	na	na	70	32	0.13
Plant Materials Center.....	56	52	49	57	51	54	65	39	0.88

Pan Evaporation<sup>1/</sup> UAF-AFES, Matanuska Experiment Farm, Palmer: 1.134

<sup>1/</sup> Pan evaporation is an indirect estimation of evapotranspiration or consumptive water use by plants. For purposes of watering or irrigation of plants, it is a good indicator of climatic effects on water use by crops. A positive reading indicates that evaporation exceeded precipitation. na – not available.

### Crop Progress -- Alaska

	Percent completed			
	This week	Last week	Last year	5 year average
	(percent)	(percent)	(percent)	(percent)
Barley Emerged.....	95	20	97	88
Oats Emerged.....	55	10	72	66
Potatoes Planted.....	98	85	99	93

na – not available

## Weekly Weather Statistics — Alaska: June 1 - June 7, 2015

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	37	52	-5	0.28	3	0.57	-0.31	6	212	+117	548
Fairbanks-Eielson .....	69	32	50	-7	0.36	3	0.64	-0.36	7	157	+67	463
Nenana .....	71	38	52	-4	0.07	2	0.44	-0.06	4	199	+127	528
Fort Greely-Allen .....	66	32	51	-5	0.29	2	0.33	-0.87	4	209	+106	522
Healy River Airport .....	71	37	51	-3	0.31	4	0.76	-0.39	11	122	+75	434
Gulkana Airport .....	76	34	52	+3	0.07	2	0.23	-0.64	4	114	+87	417
Sutton .....	72	42	51	+2	1.15	6	2.39	+1.29	17	44	+13	339
Palmer .....	77	41	54	+1	0.46	3	0.54	-0.35	8	99	+39	453
Talkeetna .....	79	41	53	+1	0.58	5	1.80	-0.33	14	81	+40	409
Willow Airport .....	75	46	55	+3	1.01	6	1.99	+1.18	17	94	+63	436
Anchorage International .....	72	47	55	+3	0.50	4	1.05	+0.14	8	80	+32	404
Kenai.....	60	38	48	-1	0.75	6	1.53	+0.37	15	3	-14	227
Homer .....	66	46	55	+8	0.31	5	0.64	-0.64	12	60	+46	394
Kodiak.....	66	39	51	+4	0.59	3	7.00	-0.68	20	28	+11	278

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, 2015.

For more weather information visit [www.awis.com](http://www.awis.com) or call 1-888-798-9955.

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USDA/NASS/Alaska Field Office  
 PO Box 799  
 Palmer, AK 99645