



Crop Progress and Condition



National Agricultural Statistics Service

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For Week Ending: June 28, 2015

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ALASKA: There were **6.0 days suitable for fieldwork** last week. Temperatures remained above normal for most of the major growing areas with only small amounts of precipitation. **Crop growth** was reported as 55% slow, 40% moderate, 5% rapid statewide. No **wind and rain damage to crops** was reported last week.

TANANA VALLEY: An average of **5.0 days was suitable for fieldwork**. **Crop growth** was reported as 80% slow, 20% moderate. First cutting **hay harvest** was reported as 15% complete. **Farm activities** for the week included mowing and baling hay, herbicide spraying on hay crops, fence construction and maintenance. Farmers markets were selling a variety of vegetables and herbs.

MATANUSKA VALLEY: An average of **7.0 days was suitable for fieldwork**. **Crop growth** was reported as 35% slow, 50% moderate, 15% rapid. First cutting **hay harvest** was reported as 30% complete. **Farm activities** for the week included harvesting hay, weed control, irrigation, fence repair and maintenance.

KENAI PENINSULA: An average of **7.0 day was suitable for fieldwork**. First cutting **hay harvest** was reported as 25% complete. **Farm activities** for the week included cutting and baling hay on the south peninsula, preparing for hay harvest on the central peninsula.

Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	10	45	45	0
Tanana Valley.....	0	50	50	0
Matanuska Valley.....	20	45	35	0
Kenai Peninsula.....	0	15	85	0
Subsoil Moisture – State	10	60	30	0
Tanana Valley.....	15	75	10	0
Matanuska Valley.....	0	55	45	0
Kenai Peninsula.....	0	10	90	0

Soil Temperatures (F^o) at 4 inch depth

	Grass			Fallow land			Temperature		Precipitation (inches)
	2015	2014	2013	2015	2014	2013	High	Low	
UAF-AFES, Trunk Rd.....	59	58	56	61	55	55	75	45	0.00
Sawmill Creek.....	49	49	57	na	na	na	81	40	0.65
Plant Materials Center.....	62	55	62	64	57	61	75	56	0.00

Pan Evaporation^{1/} UAF-AFES, Matanuska Experiment Farm, Palmer: 1.357

^{1/} 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 (percent)	Last week (percent)	Last year (percent)	5 year average (percent)
Barley Headed.....	10	0	0	7
Oats Headed	5	0	0	1
Potatoes Emerged.....	100	80	88	82
Hay Harvested.....	25	10	5	14

na – not available

Crop Condition -- Alaska

	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley.....	25	25	40	10	0
Oats.....	15	30	35	20	0
Hay.....	10	20	30	30	10

Weekly Weather Statistics — Alaska: June 22 - June 28, 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.....	82	51	64	+2	0.35	2	1.10	-0.80	12	457	+143	1,001
Fairbanks-Eielson	81	45	63	+3	0.28	2	1.23	-1.03	14	357	+64	871
Nenana	82	52	63	+4	0.35	4	1.44	+0.09	12	426	+168	965
Fort Greely-Allen	79	45	62	+4	0.50	3	1.42	-1.55	12	412	+140	931
Healy River Airport.....	76	48	62	+4	0.37	7	1.60	-1.25	24	318	+129	837
Gulkana Airport.....	82	43	60	+5	0.00	0	0.88	-1.13	8	277	+172	782
Sutton	73	47	58	+4	0.46	4	3.49	+1.30	27	205	+91	707
Palmer	74	48	60	+4	0.00	0	0.74	-1.11	11	311	+130	875
Talkeetna	77	49	61	+5	0.01	1	2.45	-1.42	21	307	+142	845
Willow Airport.....	75	51	61	+5	0.34	3	2.77	+1.20	25	323	+180	875
Anchorage International	75	48	61	+5	0.13	1	1.39	-0.29	13	304	+144	838
Kenai.....	73	42	55	+3	0.04	1	1.65	-0.31	19	125	+57	555
Homer.....	72	45	59	+8	0.08	3	0.82	-1.13	17	244	+190	788
Kodiak.....	60	50	54	+4	1.19	5	8.40	-2.97	31	142	+90	597

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 or call 1-888-798-9955.

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