



Crop Progress and Condition



National Agricultural Statistics Service

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For Week Ending: May 29, 2016

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ALASKA: There were **6.5 days suitable for fieldwork** last week. Temperatures last week ranged from four degrees below normal in the Tanana Valley to seven degrees above normal in Southcentral. Precipitation varied with the Tanana Valley receiving around a quarter inch and Southcentral receiving less than that in most locations. **Range and pasture condition** was reported as 15% fair, 65% good, 20% excellent.

TANANA VALLEY: An average of **6.0 days was suitable for fieldwork**. **Range and pasture condition** was reported as 10% fair, 75% good, 15% excellent. **Farm activities** for the week included seeding barley, oats and forage oats; potato planting was underway, finishing up fertilizing hay and pasture, weed spraying, fence construction and maintenance.

MATANUSKA VALLEY: An average of **7.0 days was suitable for fieldwork**. **Range and pasture condition** was reported as 20% fair, 60% good, 20% excellent. **Farm activities** for the week included fertilizing hay and pasture, tillage/preparation of fields, planting of small grains, potatoes and vegetables, general maintenance.

KENAI PENINSULA: An average of **7.0 days was suitable for fieldwork**. **Range and pasture condition** was reported as 20% fair, 50% good, 30% excellent. **Farm activities** for the week included planting vegetables and other crops, moving cattle to pasture.

Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	0	30	70	0
Tanana Valley.....	0	25	75	0
Matanuska Valley.....	0	40	60	0
Kenai Peninsula.....	0	40	60	0
Subsoil Moisture – State	0	20	80	0
Tanana Valley.....	0	20	80	0
Matanuska Valley.....	0	15	85	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/}	41	41	37	na	na	na	69	27	0.35
Plant Materials Center ^{2/}	55	na	51	na	na	52	76	37	0.15

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	Last week	Last year	5 year average
	(percent)	(percent)	(percent)	(percent)
Barley Planted.....	98	75	99	92
Emerged.....	75	30	14	35
Oats Planted.....	95	85	93	81
Emerged.....	70	35	7	14
Potatoes Planted.....	75	50	78	70
Emerged.....	5	na	0	0

na – not available

Crop Condition -- Alaska

	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Hay.....	0	0	10	60	30

Weekly Weather Statistics — Alaska: May 23 - May 29, 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.....	73	42	53	-2	0.19	4	0.78	+0.22	8	119	+76	384
Fairbanks-Eielson	71	35	51	-4	0.25	4	1.20	+0.57	8	88	+46	325
Nenana	73	37	52	-1	0.28	5	1.30	+1.00	10	92	+59	344
Fort Greely-Allen.....	67	38	49	-4	0.40	5	0.71	+0.00	12	89	+43	292
Healy River Airport.....	71	39	51	+0	0.21	4	0.84	+0.16	14	59	+39	278
Gulkana Airport.....	71	33	54	+7	0.07	2	0.52	-0.02	13	85	+81	283
Glennallen	70	28	52	+6	0.05	2	0.33	-0.12	7	62	+60	245
Sutton	70	40	53	+5	0.04	1	1.44	+0.68	15	55	+46	268
Palmer	73	41	56	+6	0.15	1	0.30	-0.32	6	108	+81	354
Talkeetna.....	78	35	55	+6	0.02	1	1.55	+0.02	12	99	+84	340
Willow Airport.....	73	43	56	+7	0.05	1	1.28	+0.31	16	104	+88	353
Anchorage International	72	44	56	+6	0.02	1	0.30	-0.35	7	97	+78	338
Kenai	73	37	52	+6	0.00	0	0.76	-0.13	8	33	+31	246
Homer.....	67	38	50	+5	0.05	1	0.67	-0.33	10	26	+26	250
Kodiak.....	62	39	51	+6	0.00	0	3.18	-2.73	9	22	+22	237
Juneau Airport.....	69	45	54	+4	0.05	1	5.76	+2.50	13	97	+68	353

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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