



Crop Progress and Condition



National Agricultural Statistics Service

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For Week Ending: May 6, 2018

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ALASKA: There were **5.0 days suitable for fieldwork** last week. Temperatures last week ranged from five degrees below normal in Fairbanks to one degree above normal in Homer and Kodiak. Most areas received some precipitation, including small amounts of snow in some areas of the state. **Progress of fieldwork** was reported as one day behind normal statewide. **Local hay supplies** were reported as 15% short, 85% adequate. **Condition of livestock** was reported as 15% fair, 75% good, 10% excellent. **Range and pasture condition** was reported as 60% poor, 35% fair, 5% good.

TANANA VALLEY: An average of **7.0 days was suitable for fieldwork** although minimal fieldwork has occurred. **Progress of fieldwork** was reported as three days behind normal. **Local hay supplies** were reported as 100% adequate. **Condition of livestock** was reported as 10% fair, 70% good, 20% excellent. **Range and pasture condition** was reported as 60% poor, 30% fair, 10% good. **Farm activities** for the week included cleaning grain for seed, fertilizing a small number of hay fields, general livestock chores including managing newborns, local greenhouses are open for business.

MATANUSKA VALLEY: An average of **3.0 days was suitable for fieldwork**. **Progress of fieldwork** was reported as two days ahead of schedule. **Local hay supplies** were reported as 30% short, 70% adequate. **Condition of livestock** was reported as 25% fair, 75% good. **Range and pasture condition** was reported as 65% poor, 35% fair. **Farm activities** for the week included planting small grains and commercial vegetables, managing livestock, preparing for planting, local greenhouses are open for business. Hay fields are beginning to green up.

Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	0	0	95	5
Tanana Valley.....	0	0	90	10
Matanuska Valley.....	0	0	95	5
Subsoil Moisture – State	0	0	95	5
Tanana Valley.....	0	0	90	10
Matanuska Valley.....	0	0	95	5

Soil Temperatures (F⁰) at 4 inch depth

	Grass			Air Temperature		Precipitation (inches)
	2018	2017	2016	High	Low	
Sawmill Creek.....	33	34	35	55	21	trace
Plant Materials Center.....	37	42	na	53	31	0.55

na – not available.

Crop Progress -- Alaska

	Percent completed			
	This week (percent)	Last week (percent)	Last year (percent)	5 year average (percent)
Barley planted.....	0	na	0	5
Oats planted.....	0	na	1	1

na – not available

Weekly Weather Statistics — Alaska: April 30 - May 6, 2018

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.....	52	29	39	-5	0.23	3	0.22	+0.13	2	0	-4	3
Fairbanks-Eielson	55	28	40	-4	0.27	3	0.20	+0.10	2	0	-4	6
Nenana	52	30	40	-2	0.13	5	0.08	-0.03	4	0	-1	7
Fort Greely-Allen.....	52	22	39	-3	0.01	1	0.01	-0.11	1	0	-2	14
Gulkana Airport.....	51	26	38	-2	0.82	4	0.82	+0.75	4	0	+0	6
Glennallen	51	26	39	-1	0.00	0	0.00	-0.07	0	0	+0	4
Sutton	56	31	40	-3	0.88	3	0.88	+0.74	3	0	+0	14
Palmer	51	34	42	-3	0.53	5	0.53	+0.43	5	0	-3	20
Talkeetna.....	46	28	38	-5	1.37	7	0.60	+0.30	6	0	+0	2
Willow Airport.....	53	30	42	-1	0.10	3	0.10	+0.01	3	0	+0	16
Anchorage International.....	51	37	44	+0	0.08	4	0.08	-0.03	4	0	+0	24
Kenai	48	32	41	-2	0.41	4	0.37	+0.23	3	0	+0	6
Homer.....	49	38	43	+1	1.07	6	1.06	+0.90	5	0	+0	18
Kodiak.....	50	31	43	+1	1.24	7	1.14	+0.09	6	0	+0	20
Juneau Airport	56	32	44	-1	2.03	7	1.93	+1.31	6	0	+0	32
McKinley National Park.....	46	23	35	-3	0.81	3	0.81	+0.70	3	0	+0	0

Summary based on NOAA Regional Climate Centers (RCC) data.

DFN=Departure from normal

Precipitation (rain or melted snow/ice) in inches.

Air temperatures in degrees Fahrenheit.

Climate normals used are for 1981-2010 period.

Season cumulative precipitation total starts May 1, 2018.

NOTICE: Please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics. Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.

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