



Crop Progress and Condition



National Agricultural Statistics Service

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ALASKA: There was **5.0 day suitable for fieldwork** last week. Temperatures last week ranged from four degrees below normal at Eielson to four degrees above normal in Anchorage, Kodiak and Sutton. A high temperature of 73 degrees Fahrenheit was reported at Willow, while a low temperature of 26 degrees was reported at Eielson, Glennallen and Gulkana. Precipitation was light, with most areas reporting less than a quarter inch of precipitation. **Wind and rain damage to crops** was reported as 90% none, 10% light.

TANANA VALLEY: An average of **3.0 days were suitable for fieldwork**. **Wind and rain damage to crops** was reported as 90% none, 10% light. **Farm activities** for the week included the harvesting barley, mowing and tedding second cutting hay, baling high moisture hay, CRP brush mowing, fence maintenance and construction.

MATANUSKA VALLEY: An average of **7.0 days was suitable for fieldwork**. **Wind and rain damage to crops** was reported as 95% none, 5% light. **Farm activities** for the week included harvesting vegetables and potatoes, weed control, cutting and baling second crop hay, preparing for potato and grain harvest, general maintenance.

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	100	0
Subsoil Moisture – State	0	0	100	0
Tanana Valley.....	0	0	100	0
Matanuska Valley.....	0	0	100	0

Soil Temperatures (F^o) at 4 inch depth

	Grass			Air Temperature		Precipitation (inches)
	2018	2017	2016	High	Low	
Sawmill Creek.....	47	49	50	60	25	0.38
Plant Materials Center.....	52	52	54	na	na	na

na – not available.

Crop Progress -- Alaska

	Percent completed			
	This week (percent)	Last week (percent)	Last year (percent)	5 year average (percent)
Barley harvested	10	<5	73	38
Oats ripe	50	40	97	67
Second cutting hay harvested	35	10	49	45
Potatoes harvested	20	10	28	18

na – not available

Crop Condition -- Alaska

	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Barley.....	0	0	10	40	50
Oats.....	0	0	0	50	50
Potatoes	0	0	20	65	15
Hay	0	0	35	55	10
Range and pasture condition	0	0	25	65	10

Weekly Weather Statistics — Alaska: September 3 - September 9, 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.....	62	31	48	-1	0.03	1	8.28	+1.86	59	1,162	+155	2,372
Fairbanks-Eielson	61	26	46	-4	0.15	4	7.48	-0.42	63	1,022	+56	2,207
Nenana	61	30	47	-2	0.17	3	8.37	+0.81	59	1,174	+336	2,394
Fort Greely-Allen.....	62	30	49	+1	0.00	0	5.28	-2.89	50	980	+186	2,173
Gulkana Airport.....	65	26	48	+2	0.04	1	9.58	+3.42	59	718	+166	1,853
Glennallen	67	26	48	+2	0.06	2	7.67	+0.41	38	514	+3	1,578
Sutton	68	41	54	+4	0.00	0	13.48	+4.72	59	712	+177	1,928
Palmer	67	38	52	+2	0.01	1	9.29	+3.73	67	874	+188	2,122
Talkeetna.....	72	37	54	+3	0.00	0	15.19	+1.76	70	896	+96	2,079
Willow Airport.....	73	33	52	+2	0.05	1	9.50	-1.11	57	987	+259	2,202
Anchorage International	70	43	56	+4	0.00	0	7.27	-0.43	64	992	+292	2,249
Kenai	68	34	51	+0	0.01	1	7.56	+0.13	62	590	+101	1,746
Homer.....	64	39	51	+0	0.02	1	8.38	+1.94	68	595	+260	1,788
Kodiak.....	70	42	56	+4	0.19	1	26.55	+3.70	83	629	+244	1,772
Juneau Airport	69	40	53	+2	0.06	1	20.12	+0.82	87	1,008	+403	2,278
McKinley National Park.....	58	26	44	-1	0.10	2	8.80	-0.78	58	606	+196	1,661

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 and growing degree days 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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