



Crop Progress and Condition



National Agricultural Statistics Service

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For Week Ending: September 30, 2018

Released: October 1, 2018

ALASKA: There were **6.0 days suitable for fieldwork** last week. Temperatures last week ranged from two degrees below normal in Gulkana to seven degrees above normal in Nenana and Sutton. A high temperature of 66 degrees Fahrenheit was reported at Sutton and Talkeetna, while a low temperature of 17 degrees was reported in Glennallen. Precipitation varied across the state with most area receiving some precipitation. Juneau, Kodiak and the Kenai Peninsula reported more than an inch of precipitation while Glennallen, Gulkana and Fort Greely reported less than a tenth of an inch. **Wind and rain damage to crops** was reported as 90% none, 10% light. **Winter supplies of hay** were reported as 5% short, 95% adequate.

TANANA VALLEY: An average of **7.0 days were suitable for fieldwork**. **Wind and rain damage to crops** was reported as 90% none, 10% light. **Winter supplies of hay** were reported as 100% adequate. **Farm activities** for the week included harvesting oats, wheat, canola, potatoes and field peas, baling straw, hay and annual forage crops.

MATANUSKA VALLEY: An average of **6.0 days was suitable for fieldwork**. **Wind and rain damage to crops** was reported as 95% none, 5% light. **Winter supplies of hay** were reported as 5% short, 95% adequate. **Farm activities** for the week included harvesting vegetables, potatoes, small grains and straw, cutting and baling second crop hay, general farm maintenance.

Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	0	0	95	5
Tanana Valley.....	0	0	95	5
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°) at 4 inch depth

	Grass			Air Temperature		Precipitation (inches)
	2018	2017	2016	High	Low	
Sawmill Creek.....	40	40	45	57	24	0.16
Plant Materials Center.....	48	na	48	64	31	0.12

na – not available.

Crop Progress -- Alaska

	Percent completed			
	This week	Last week	Last year	5 year average
	(percent)	(percent)	(percent)	(percent)
Barley harvested	100	100	100	98
Oats harvested	80	20	100	81
Second cutting hay harvested	80	70	94	86
Potatoes harvested	85	70	99	91

na – not available

Weekly Weather Statistics — Alaska: September 24 - September 30, 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.....	63	29	43	+4	0.13	2	9.84	+2.73	68	1,178	+162	2,551
Fairbanks-Eielson	63	22	41	+2	0.16	3	7.88	-0.87	71	1,030	+54	2,360
Nenana	61	27	45	+7	0.12	3	9.53	+1.13	69	1,190	+342	2,567
Fort Greely-Allen.....	55	26	42	+4	0.09	3	5.56	-3.25	58	990	+184	2,317
Gulkana Airport.....	56	18	37	-2	0.03	1	9.64	+2.40	63	720	+168	1,980
Glennallen	58	17	40	+2	0.04	1	7.86	-0.63	42	514	+3	1,686
Sutton	66	35	49	+7	0.69	4	14.62	+3.60	68	786	+245	2,206
Palmer	61	34	47	+3	0.14	2	9.53	+2.83	72	921	+227	2,366
Talkeetna.....	66	30	46	+3	0.51	2	17.59	+1.23	78	942	+132	2,317
Willow Airport.....	65	30	46	+5	0.65	2	10.75	-3.58	61	1,052	+316	2,465
Anchorage International.....	63	40	50	+5	0.37	3	8.14	-1.62	70	1,097	+380	2,560
Kenai	63	30	47	+2	1.09	3	9.50	-0.28	70	622	+116	1,968
Homer.....	58	35	48	+3	1.78	3	11.15	+2.31	77	620	+274	2,003
Kodiak.....	62	38	51	+5	1.76	6	29.56	+1.19	95	720	+318	2,070
Juneau Airport	63	34	48	+0	1.47	5	22.09	-3.52	95	1,028	+401	2,466
McKinley National Park.....	61	21	38	+3	0.16	2	9.14	-1.51	65	616	+206	1,772

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.

This is the last report of the season. The next Crop Progress and Condition report will be publish in May of 2019.

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