



# Crop Progress and Condition



## National Agricultural Statistics Service

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For Week Ending: September 2, 2018

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**ALASKA:** There was **1.0 day suitable for fieldwork** last week. Temperatures last week ranged from two degrees below normal in Kenai to two degrees above normal in Anchorage, Juneau, Kodiak and Gulkana. A high temperature of 70 degrees Fahrenheit was reported at Willow and Kodiak, while a low temperature of 29 degrees was reported at Gulkana. Precipitation varied with the Tanana Valley and Juneau reporting four or more days of rain and over an inch of precipitation while the other area had three or less days or precipitation and generally less than an inch of rain. **Wind and rain damage to crops** was reported as 80% none, 10% light, 10% moderate. **Range and pasture condition** was reported as 25% fair, 70% good, 5% excellent.

**TANANA VALLEY:** An average of **0.0 days was suitable for fieldwork**. **Wind and rain damage to crops** was reported as 80% none, 10% light, 10% moderate. **Farm activities** for the week included the start of the barley harvest, continued preparation for grain harvest, CRP brush mowing, fence maintenance and construction. Rain during the week prevented forage harvesting and caused some lodging in second cutting hay.

**MATANUSKA VALLEY:** An average of **2.0 days was suitable for fieldwork** as rain again delayed some field activity. **Wind and rain damage to crops** was reported as 85% none, 10% light, 5% moderate. **Farm activities** for the week included harvesting vegetables, sod and some potatoes, weed control, cutting second crop hay, preparing for potato and grain harvest and general maintenance.

### Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	0	0	80	20
Tanana Valley.....	0	0	85	15
Matanuska Valley.....	0	0	65	35
Subsoil Moisture – State .....	0	0	95	5
Tanana Valley.....	0	0	90	10
Matanuska Valley.....	0	0	100	0

### Soil Temperatures (F<sup>o</sup>) at 4 inch depth

	Grass			Air Temperature		Precipitation (inches)
	2018	2017	2016	High	Low	
Sawmill Creek.....	49	49	54	59	28	1.01
Plant Materials Center.....	54	53	57	67	36	0.35

na – not available.

### Crop Progress -- Alaska

	Percent completed			
	This week (percent)	Last week (percent)	Last year (percent)	5 year average (percent)
Barley harvested .....	<5	0	54	17
Oats ripe .....	40	0	80	50
Second cutting hay harvested .....	10	<5	39	34
Potatoes harvested .....	10	5	14	9

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	70	10
Hay.....	0	0	40	50	10

## Weekly Weather Statistics — Alaska: August 27 - September 2, 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.....	59	33	51	-1	0.67	4	8.25	+2.14	58	1,154	+159	2,305
Fairbanks-Eielson .....	57	37	50	-1	1.05	6	7.33	-0.17	59	1,018	+65	2,155
Nenana .....	68	35	52	+1	1.74	6	8.20	+0.97	56	1,164	+337	2,332
Fort Greely-Allen.....	62	34	51	+0	0.00	0	5.28	-2.59	50	974	+190	2,114
Gulkana Airport.....	64	29	51	+2	0.27	2	9.54	+3.76	58	712	+166	1,792
Glennallen .....	64	30	49	+0	0.28	2	7.61	+0.73	36	511	+7	1,524
Sutton .....	65	40	52	+0	1.36	3	13.48	+5.48	59	674	+148	1,820
Palmer .....	64	41	54	+1	0.61	2	9.28	+4.12	66	851	+176	2,028
Talkeetna.....	66	36	52	-1	0.10	3	15.19	+2.84	70	864	+80	1,976
Willow Airport.....	70	37	53	+0	0.23	2	9.45	+0.48	56	954	+238	2,098
Anchorage International.....	66	44	56	+2	0.00	0	7.27	+0.29	64	948	+264	2,135
Kenai .....	66	34	51	-2	0.00	0	7.55	+0.84	61	568	+94	1,654
Homer.....	65	39	53	+1	0.61	2	8.36	+2.64	67	580	+256	1,703
Kodiak.....	70	41	56	+2	0.31	1	26.36	+4.97	82	580	+214	1,653
Juneau Airport .....	66	41	55	+2	2.36	5	20.06	+2.60	86	972	+384	2,172
McKinley National Park.....	60	33	47	+0	1.36	6	8.70	-0.40	56	606	+196	1,628

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 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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