



# Crop Progress and Condition



## National Agricultural Statistics Service

United States Department of Agriculture • Washington, DC 20250  
 Northwest Regional Field Office • Olympia, WA 98507  
 Alaska Field Office • 907-745-4272  
 • www.nass.usda.gov/ak

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**ALASKA:** There were **6.5 days suitable for fieldwork** last week. **Rate of crop growth** was reported as 50% moderate, 50% rapid.

**TANANA VALLEY:** There were **6.0 days suitable for fieldwork** last week. **Rate of crop growth** was reported as 60% moderate, 40% rapid. **Farm activities:** Scattered showers caused challenges for weed spraying efforts. Other activities included seeding forage oats and preparing machinery for hay season. Pastures are in generally good shape. Rains were spotty and some areas are in need of rain.

**MATANUSKA VALLEY:** There were **6.5 days suitable for fieldwork** last week. **Rate of crop growth** was reported as 35% moderate, 65% rapid. **Farm activities** for the week included irrigation, weed control, preparing for hay harvest, managing livestock and pastures. Hay harvest was just underway.

### Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	0	30	70	0
Tanana Valley.....	0	40	60	0
Matanuska Valley.....	0	20	80	0
Subsoil Moisture – State .....	0	25	75	0
Tanana Valley.....	0	50	50	0
Matanuska Valley.....	0	0	100	0

### Soil Temperatures (F°) at 4 inch depth

	Grass			Fallow			Air Temperature		Precipitation (inches)
	2019	2018	2017	2019	2018	2017	High	Low	
Sawmill Creek .....	48	43	48	na	na	na	77	40	0.21
UAF - Matanuska Experiment Farm.....	54	na	na	58	na	na	73	42	trace

Pan evaporation <sup>1/</sup> UAF Matanuska Experiment Farm : 1.17

Pan evaporation is an indirect estimation of evapotranspiration or consumptive water use by plants. A positive reading indicates that evaporation exceed precipitation. na – not available.

### Crop Progress -- Alaska

	Percent completed			
	This week	Last week	Last year	5 year average
	(percent)	(percent)	(percent)	(percent)
Barley pre-boot.....	100	na	100	99
Oats pre-boot.....	100	na	100	100
Potatoes emerged .....	80	45	24	42
Hay harvested.....	<5	na	0	3

na – not available

### Crop Condition -- Alaska

	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Barley.....	0	0	10	50	40
Oats.....	0	0	20	55	25
Hay.....	0	0	10	70	20

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