



# 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](http://www.nass.usda.gov/ak)

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**ALASKA:** There were **5.5 days suitable for fieldwork** last week. **Rate of crop growth** was reported as 100% moderate. **Condition of hay** was rated 15% fair, 60% good and 25% excellent.

**TANANA VALLEY:** There were **5.0 days suitable for fieldwork** last week. **Rate of crop growth** was reported as 100% moderate. **Farm activities:** Seeding of grain crops for grain harvesting was complete and forage oats and oat/peas are being planted. Other activities included weed management and fence maintenance. A good soaking rain Friday and Saturday was very timely.

**MATANUSKA VALLEY:** There were **6.0 days suitable for fieldwork** last week. **Rate of crop growth** was reported as 95% moderate, 5% rapid. **Farm activities** for the week included planting vegetables and finishing up potato planting. Other activities included fertilizing fields, irrigation, weed control, field preparation, managing livestock and pastures.

### Soil Moisture -- Alaska

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

### Soil Temperatures (F<sup>0</sup>) at 4 inch depth

	Grass			Fallow			Air Temperature		Precipitation (inches)
	2019	2018	2017	2019	2018	2017	High	Low	
Sawmill Creek .....	43	42	45	na	na	na	75	33	1.55
UAF - Matanuska Experiment Farm.....	45	na	na	51	na	na	65	41	0.08

Pan evaporation <sup>1/</sup> UAF Matanuska Experiment Farm : 0.97

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 emerged.....	95	60	49	60
Oats emerged.....	95	50	54	55
Potatoes planted .....	99	85	78	88
Potatoes emerged .....	10	na	6	3

na – not available

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