



# Crop Progress and Condition



## National Agricultural Statistics Service

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**ALASKA:** There were **6.0 days suitable for fieldwork** last week. **Rate of crop growth** was reported as 5% slow, 70% moderate, 25% rapid. **Wind or rain damage to crops** was reported as 100% none. Conditions last week continued to be warmer than normal with little to no rain across most of the major growing areas. Many areas continued to experience intermittent smoky/hazy conditions from ongoing forest fires.

**TANANA VALLEY:** There were **5.0 days suitable for fieldwork** last week. **Rate of crop growth** was reported as 70% moderate, 30% rapid. **Wind or rain damage to crops** was reported as 100% none. Scattered showers impacted first cutting hay, but good progress was still accomplished and first cutting is nearing completion. Fertilizer was spread on hay acreage in anticipation of rain for the second growth of hay. Other **farm activities** included seeding annual forage crops. CRP brush mowing, fence maintenance and construction.

**MATANUSKA VALLEY:** There were **7.0 days suitable for fieldwork** last week. **Rate of crop growth** was reported as 15% slow, 70% moderate, 15% rapid. **Wind or rain damage to crops** was reported as 100% none. **Farm activities** for the week included irrigation, weed control, summer fallow tillage, finishing up first cutting hay, harvesting vegetables for farmers markets and commercial grocery stores.

### Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	5	70	25	0
Tanana Valley.....	0	70	30	0
Matanuska Valley.....	15	70	15	0
Subsoil Moisture – State .....	0	80	20	0
Tanana Valley.....	0	90	10	0
Matanuska Valley.....	0	70	30	0

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

	Grass			Fallow			Air Temperature		Precipitation (inches)
	2019	2018	2017	2019	2018	2017	High	Low	
Sawmill Creek .....	56	52	58	na	na	na	84	45	0.66
UAF - Matanuska Experiment Farm.....	63	na	na	65	na	na	87	52	0.01

Pan evaporation <sup>1/</sup> UAF Matanuska Experiment Farm : 1.06

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 dough .....	20	0	0	10
Oats dough .....	10	0	0	0
Hay harvested.....	95	75	79	65

na – not available

**Crop Condition -- Alaska**

	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley.....	0	5	10	55	30
Oats.....	0	5	25	50	20
Potatoes .....	0	0	25	70	5
Hay.....	0	0	30	60	10

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