



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 50% moderate, 50% rapid. **Wind or rain damage to crops** was reported as 100% none.

TANANA VALLEY: There were **6.0 days suitable for fieldwork** last week. **Rate of crop growth** was reported as 60% moderate, 40% rapid. **Wind or rain damage to crops** was reported as 100% none. **Farm activities:** Scattered showers, and wind again, made for a challenging week for spraying, though most weed spraying has been accomplished. Other activities included harvesting hay, seeding forage oats, fence construction and maintenance. Peonies were being harvested in the Fairbanks/North Pole areas.

MATANUSKA VALLEY: There were **6.0 days suitable for fieldwork** last week. **Rate of crop growth** was reported as 35% moderate, 65% rapid. **Wind or rain damage to crops** was reported as 100% none. **Farm activities** for the week included irrigation, weed control, cutting and baling hay, harvesting vegetables for farmers markets, managing livestock and pastures. Peony harvest is underway.

Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	0	35	65	0
Tanana Valley.....	0	40	60	0
Matanuska Valley.....	0	25	75	0
Subsoil Moisture – State	0	30	70	0
Tanana Valley.....	0	40	60	0
Matanuska Valley.....	0	15	85	0

Soil Temperatures (F°) at 4 inch depth

	Grass			Fallow			Air Temperature		Precipitation (inches)
	2019	2018	2017	2019	2018	2017	High	Low	
Sawmill Creek	52	49	50	na	na	na	83	43	0.50
UAF - Matanuska Experiment Farm.....	56	na	na	58	na	na	73	45	0.15

Pan evaporation ^{1/} UAF Matanuska Experiment Farm : 1.07

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 (percent)	Last week (percent)	Last year (percent)	5 year average (percent)
Barley pre-boot.....	100	100	100	95
Oats pre-boot.....	100	100	100	98
Potatoes emerged	98	80	51	77
Hay harvested.....	15	<5	4	12

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	65	25

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