



# Crop Progress and Condition



## National Agricultural Statistics Service

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**ALASKA:** There were **4.5 days suitable for fieldwork** last week. Rainfall in the Tanana Valley this week helped with drought stress. More rain was needed for a good second cutting of hay. Warm conditions were also present in the Matanuska Valley. Many areas on the Kenai Peninsula received wet weather, but warmer conditions aided in crop growth.

**TANANA VALLEY:** An average of **4.0 days was suitable for fieldwork**. A small portion of the area's barley was harvested later in the week. Rainfall was reported but more rain was needed to relieve the current dry conditions. **Crop rate of growth** was 30% slow, 50% moderate, and 20% rapid. **Farm activities** for the week included harvesting grass seed and hay, preparing for grain harvest, fence construction, and general farm maintenance.

**MATANUSKA VALLEY:** An average of **5.0 days was suitable for fieldwork**. **Crop rate of growth** was 50% moderate and 50% rapid. **Farm activities** for the week included harvesting vegetables, weed control, field preparation, farm maintenance, and preparing for harvest.

**Kenai:** An average of **5.0 days was suitable for fieldwork**. **Crop rate of growth** was 30% slow, 50% moderate and 20% rapid. Wet weather persisted for the week, but warmer temperatures aided crop growth.

### Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	20	25	50	5
Tanana Valley.....	30	50	20	0
Matanuska Valley.....	0	0	100	0
Kenai.....	0	0	90	10
Subsoil Moisture – State .....	5	30	60	5
Tanana Valley.....	10	60	30	0
Matanuska Valley.....	0	0	100	0
Kenai.....	0	0	50	50

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

	Grass			Fallow			Air Temperature		Precipitation (inches)
	2023	2021	2020	2023	2021	2020	High	Low	
UAF - Matanuska Experiment Farm.....	61	57	60	60	56	59	73	49	0.25
Pan evaporation <sup>1/</sup> UAF Matanuska Experiment Farm: 0.82									

### Crop Progress -- Alaska

	Percent completed			
	This week (percent)	Last week (percent)	2021 (percent)	5 year Average 1/ (percent)
Barley turning color.....	80	60	91	85
Barley ripe.....	25	10	0	9
Oats in-dough.....	95	85	100	93
Oats turning color.....	75	40	70	52

<sup>1/</sup> excludes 2022

**Crop Condition -- Alaska**

	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley.....	0	15	20	50	15
Oats.....	0	5	30	40	25
Potatoes.....	0	0	15	20	65
Hay.....	5	20	15	10	50

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