



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

For Week Ending: July 30, 2023

Released: August 2, 2023

ALASKA: There were **5.6 days suitable for fieldwork** last week. Warm weather continued for the week. Tanana Valley temperatures remained significantly above average and much of the region received rainfall later in the week. Temperatures in Palmer were above average earlier in the week, but end of the week storms cooled temperatures and left significant moisture in the region. Temperatures in Kenai and Homer were close to average for the week with rainfall received later in the week.

TANANA VALLEY: An average of **6.0 days was suitable for fieldwork**. High winds from scattered thunderstorms caused some damage to grain and hay. Rainfall from the storms delayed hay harvest. Some barley started to turn color. **Crop rate of growth** was 30% slow, 40% moderate, and 30% rapid. **Farm activities** for the week included harvesting grass seed and hay, preparing for grain harvest, and general farm maintenance.

MATANUSKA VALLEY: An average of **5.0 day was suitable for fieldwork**. **Crop rate of growth** was 100% moderate. **Farm activities** for the week included harvesting hay and farm maintenance.

KENAI: An average of **6.0 days was suitable for fieldwork**. **Crop rate of growth** was 30% slow, 50% moderate, and 20% rapid. Temperatures remained warmer for the week which helped dry out soil and improved many crop conditions.

Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	0	30	70	0
Tanana Valley.....	0	50	50	0
Matanuska Valley.....	0	0	100	0
Kenai.....	0	10	90	0
Subsoil Moisture – State	0	25	70	5
Tanana Valley.....	0	50	50	0
Matanuska Valley.....	0	0	100	0
Kenai.....	0	0	50	50

Soil Temperatures (F^o) at 4 inch depth

	Grass			Fallow			Air Temperature		Precipitation (inches)
	2023	2021	2020	2023	2021	2020	High	Low	
Sawmill Creek	65	57	56	NA	NA	NA	88	56	0.21
UAF - Matanuska Experiment Farm.....	60	60	62	61	60	61	75	50	0.21

Pan evaporation ^{1/} UAF Matanuska Experiment Farm: 0.79

NA – Not Available.

Crop Progress -- Alaska

	Percent completed			
	This week (percent)	Last week (percent)	2021 (percent)	5 year Average ^{1/} (percent)
Grass hay harvest.....	>95	85	96	93
Barley in-dough.....	75	50	78	79
Barley turning color.....	10	NA	17	35
Oat in-dough.....	70	60	76	55

^{1/} excludes 2022

NA – Not Available.

Crop Condition -- Alaska

	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley.....	0	10	20	60	10
Oats.....	0	5	25	60	10
Potatoes.....	0	0	10	90	0
Hay.....	0	10	30	60	0

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS website: <https://www.nass.usda.gov/>
- Both national and state specific report are available via a free e-mail subscription. To set-up this free subscription, visit <https://www.nass.usda.gov>. Hover over the "Publications" drop down. Under "Receive reports by Email" section in the lower right corner, select the report(s) you would like to receive.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800)727-9540, 7:30 a.m. to 4:00 p.m.ET, or e-mail nass@usda.gov