



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: August 6, 2023

Released: August 8, 2023

ALASKA: There were **6.5 days suitable for fieldwork** last week. Tanana Valley temperatures were well above average with dry conditions leading to delayed crop progress and concerns for winter feed supplies. Warm and dry conditions were also present in the Matanuska valley. Kenai had warm conditions while Homer's temperatures were close to normal. Many areas in the Kenai Peninsula received rain later in the week.

TANANA VALLEY: An average of **7.0 days was suitable for fieldwork**. Hot and dry conditions continued, which led to stalled growth in non-irrigated pasture and hay fields. Unplanned supplemental feeding of hay and concern for second cutting hay yield are leading to worries about winter feed supplies. **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 **6.0 day was suitable for fieldwork**. **Crop rate of growth** was 100% moderate. **Farm activities** for the week included completing the first cutting of hay and farm maintenance.

Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	20	30	50	0
Tanana Valley.....	40	50	10	0
Matanuska Valley.....	0	0	100	0
Subsoil Moisture – State	10	30	55	5
Tanana Valley.....	10	60	30	0
Matanuska Valley.....	0	0	100	0

Soil Temperatures (F^o) at 4 inch depth

	Grass			Fallow			Air Temperature		Precipitation (inches)
	2023	2021	2020	2023	2021	2020	High	Low	
Sawmill Creek	63	58	57	NA	NA	NA	84	47	0.0
UAF - Matanuska Experiment Farm.....	61	59	61	61	61	59	76	48	0.0

Pan evaporation ^{1/} UAF Matanuska Experiment Farm: 0.87

NA – Not Available.

Crop Progress -- Alaska

	Percent completed			
	This week (percent)	Last week (percent)	2021 (percent)	5 year Average 1/ (percent)
Barley in-dough.....	95	75	92	96
Barley turning color.....	60	10	63	63
Barley ripe.....	10	NA	0	3
Oats in-dough.....	85	70	97	80
Oats turning color.....	40	NA	60	24

^{1/} excludes 2022

NA-Not Available

Crop Condition -- Alaska

	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley.....	0	15	15	60	10
Oats.....	0	10	25	60	5
Potatoes.....	0	5	15	80	0
Hay.....	5	20	20	55	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