



Minnesota Crop Progress & Condition

Minnesota Field Office · 375 Jackson St, Ste 610 · St. Paul, MN 55101 (651) 728-3113
fax (855) 271-9802 · www.nass.usda.gov/mn

Cooperating with the Minnesota Department of Agriculture

For the week ending May 23, 2021
Issued May 24, 2021

Media Contact: Dan Lofthus

Minnesota farmers were able to take advantage of **4.9 days suitable for fieldwork** because of only scattered precipitation during the week ending May 23, 2021, according to USDA's National Agricultural Statistics Service. Field activities for the week included hay cutting, finishing up small grain and row crop planting.

Topsoil moisture supplies were rated 5% very short, 27% short, 66% adequate and 2% surplus. **Subsoil moisture** supplies were rated 8% very short, 28% short, 62% adequate and 2% surplus. Dry conditions continue to be reported.

Minnesota's statewide **corn** was 77% emerged, the same as last year but 8 days ahead of the 5-year average. **Soybean** planting progress was nearly completed at 97% planted, 11 days ahead of last year and 3 weeks ahead of average. Soybean emergence reached 49%, which is 2 days ahead of last year and 8 days ahead of average. **Spring wheat** was 93% emerged, over 2 weeks ahead of 2020 and 2 weeks ahead of normal. Spring wheat jointed was 26%, 11 days ahead of last year and normal. Spring wheat condition improved to 84% good to excellent.

Oats were 85% emerged, 5 days ahead last year and one week ahead of normal. Oats were at 35% jointed, 3 days ahead of last year and 5 days ahead of normal. Oats condition improved to 73% good to excellent. **Barley** was 95% planted, 4 days ahead of last year and the average. Barley was 85% emerged, 11 days ahead of the previous year and 9 days ahead of normal. **Barley** jointed was 22%, 10 days ahead of last year and 11 days ahead of the average. Barley condition improved to 86% good to excellent.

Potato planting was 87% complete, 3 days ahead of last year and 2 days ahead of the average. **Dry beans** were 82% planted, 12 days ahead of last year and normal. Dry beans were 28% emerged, 5 days ahead of last year and one week ahead of the average. The **Sunflowers** were 84% planted, 11 days ahead of last year and 9 days ahead of normal. **Hay condition** was at 1% very poor, 4% poor, 32% fair, 59% good, and 4% excellent.

Pasture condition rated 2% very poor, 12% poor, 40% fair, 43% good and 3% excellent. Pasture growth remained slow in some areas.

Crop Condition as of May 23, 2021

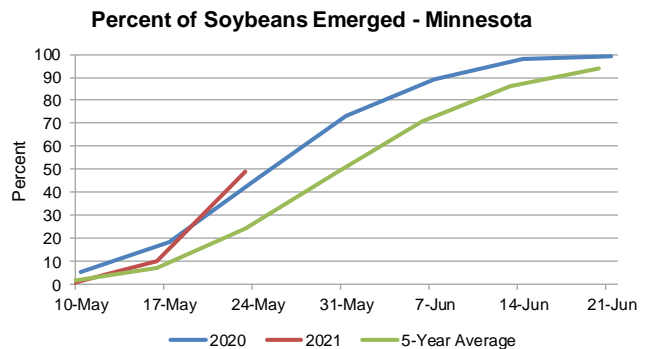
Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	1	1	12	72	14
Hay, all.....	1	4	32	59	4
Oats.....	1	3	23	64	9
Pasture and range	2	12	40	43	3
Spring wheat...	0	0	16	68	16

Crop Progress as of May 23, 2021

Item	This week	Last Week	Last Year	5-yr Avg
	(percent)	(percent)	(percent)	(percent)
Barley planted.....	95	94	90	91
Barley emerged	85	73	51	60
Barley jointing.....	22	7	10	7
Corn emerged.....	77	39	77	56
Dry edible beans planted	82	52	43	45
Dry edible beans emerged.....	28	5	18	10
Oats emerged.....	85	75	78	71
Oats jointing	35	21	28	23
Potatoes planted.....	87	82	84	84
Soybeans planted.....	97	88	86	68
Soybeans emerged.....	49	10	42	24
Spring wheat emerged.....	93	84	48	62
Spring wheat jointing	26	13	3	6
Sunflowers planted	84	67	42	59

Days Suitable for Fieldwork and Soil Moisture Condition as of May 23, 2021

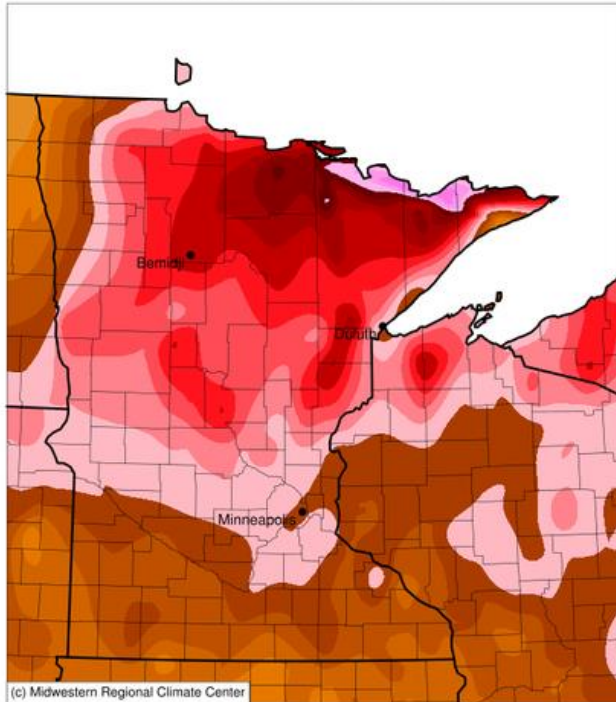
Item	This week	Last week	Last year
	(days)	(days)	(days)
Days suitable	4.9	6.0	4.5
	(percent)	(percent)	(percent)
Topsoil moisture			
Very short	5	14	1
Short	27	37	7
Adequate	66	48	78
Surplus	2	1	14
Subsoil moisture			
Very short	8	9	0
Short	28	31	5
Adequate	62	58	80
Surplus	2	2	15



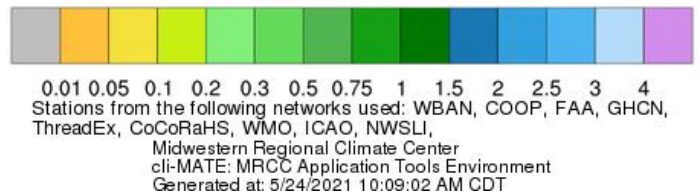
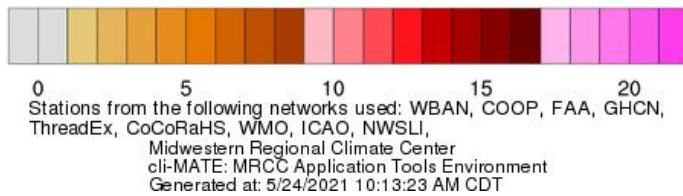
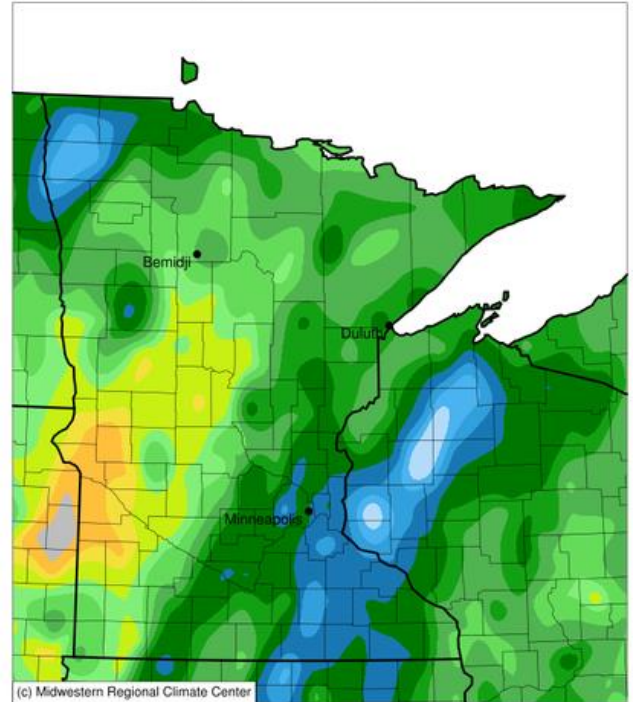
Minnesota Temperatures and Precipitation for the week ending May 23, 2021

Maps from the *Midwestern Regional Climate Center* reflect data collected from 7:00 A.M. Central Time on May 24, 2021, through 7:00 A.M. Central Time on May 23, 2021.

Average Temperature (°F): Departure from 1991-2020 Normals
May 17, 2021 to May 23, 2021



Accumulated Precipitation (in)
May 17, 2021 to May 23, 2021



National Weather Service data, courtesy of the Minnesota Department of Natural Resources State Climatology Office, is available at: <http://www.dnr.state.mn.us/climate/historical/summary.html>

Growing Degree Days can be found at <https://mrcc.illinois.edu/U2U/gdd/>

Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: <http://mrcc.isws.illinois.edu/CLIMATE/>