



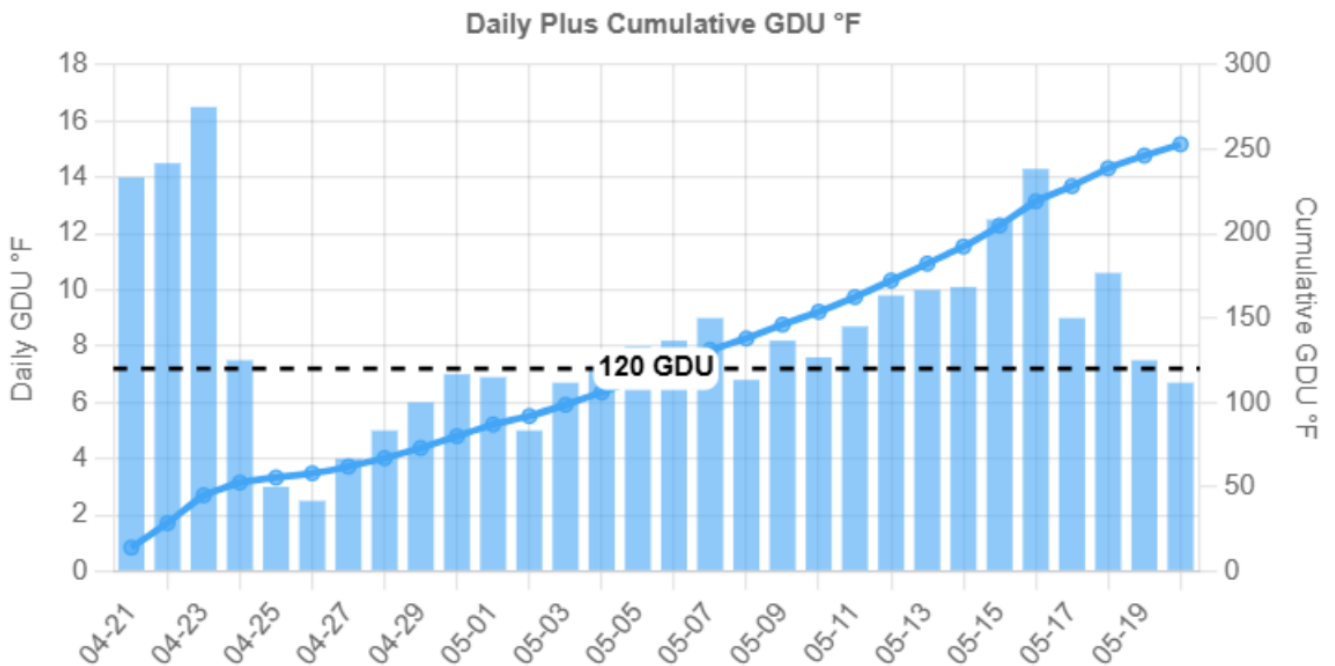
# Corn GDU Report

Generated 4/16/2026

## Emergence Estimates

Daily weather station data is utilized to calculate the corn base 50° F daily GDU calculation using this formula:  $(\text{daily maximum air temperature } ^\circ\text{F} + \text{daily minimum air temperature } ^\circ\text{F})/2 \text{ minus } 50^\circ = \text{Growing Degree Units/Days (GDU or GDD)}$ . Base = 50°F, max = 86°F. Corn estimates assume a planting depth of 2". Soil temperature is a model estimate from TWC at 2" depth.

Location	Planting Date	Est. Emergence Date	Days to Emergence	Risk Level
New Hampton	4/20/2026	May 6, 2026	16	Medium Risk (11-17)



DISCLAIMER: The emergence-risk forecast herein was created using forecasted weather information, agronomic data and insight, and assumes a 2" planting depth for corn and 1" planting depth for cotton. The model output does not guarantee accuracy or certainty of information because of the uncertainty in climate forecasting and other factors impacting emergence (e.g., planting depth, compaction, etc.). Additionally, other soil and seed management conditions and/or practices at planting time may change the outcome of these emergence-risk estimates. Bayer specifically disclaims all warranties, expressed or implied, with respect to the use of this information. For additional product information call toll-free 1-866-99-BAYER (1-866-992-2937) or visit our website at [www.BayerCropScience.us](http://www.BayerCropScience.us). Bayer CropScience LP, 800 North Lindbergh Boulevard, St. Louis, MO 63167. ©2026 Bayer Group. All rights reserved. Bayer, Bayer Cross, DEKALB and Design® and DEKALB® are registered trademarks of Bayer Group. ©2026 Bayer Group. All rights reserved.



### Daily GDU °F

- Low Risk (10+)
- Medium Risk (5 to 9.99)
- Medium-High Risk (2 to 4.99)
- High Risk (0 to 1.99)

### Cold Risk Warning

- 32°F or below

### Imbibitional Chilling Risk

- Alert — Daily GDU 0-3.00 + precip trigger
  - Caution — Daily GDU 3.01-6.00 + precip trigger
- Precip trigger: sum of forecast Precip In. for current date +/- 2 days >= 0.10 in.

Crop: **Corn**  
 Location: **New Hampton**  
 Planting Date: **4/20/2026**  
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Date	Min Temp °F	Max Temp °F	Daily GDU °F	Total GDU °F	Imbib. Chill Risk	Soil Temp 2" °F Model Est.	Precip. Total in.	Precip. Chance Max %
4/21/2026	46	78	14.0	14.0		53.2	0.00	4
4/22/2026	47	79	14.5	28.5		55.9	0.00	4
4/23/2026	56	77	16.5	45.0		59.3	0.48	47
4/24/2026	47	65	7.5	52.5		61.1	0.25	56
4/25/2026	42	56	3.0	55.5	Alert	56.6	0.04	33
4/26/2026	39	55	2.5	58.0	Alert	53.0	0.00	24
4/27/2026	38	58	4.0	62.0	Caution	49.8	0.06	24
4/28/2026	42	60	5.0	67.0	Caution	49.9	0.04	31
4/29/2026	42	62	6.0	73.0	Caution	51.8	0.00	24
4/30/2026	44	64	7.0	80.0		53.0	0.00	24
5/1/2026	46	64	6.9	86.9		N/A	N/A	N/A



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Crop: **Corn**  
 Location: **New Hampton**  
 Planting Date: **4/20/2026**  
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Date	Min Temp °F	Max Temp °F	Daily GDU °F	Total GDU °F	Imbib. Chill Risk	Soil Temp 2" °F Model Est.	Precip. Total in.	Precip. Chance Max %
5/2/2026	45	60	5.0	91.9		N/A	N/A	N/A
5/3/2026	40	63	6.7	98.6		N/A	N/A	N/A
5/4/2026	41	65	7.3	105.9		N/A	N/A	N/A
5/5/2026	43	66	8.0	113.9		N/A	N/A	N/A
5/6/2026	46	66	8.2	122.1		N/A	N/A	N/A
5/7/2026	46	68	9.0	131.1		N/A	N/A	N/A
5/8/2026	45	64	6.8	137.9		N/A	N/A	N/A
5/9/2026	45	66	8.2	146.1		N/A	N/A	N/A
5/10/2026	47	65	7.6	153.7		N/A	N/A	N/A
5/11/2026	46	67	8.7	162.4		N/A	N/A	N/A
5/12/2026	47	70	9.8	172.2		N/A	N/A	N/A
5/13/2026	50	70	10.0	182.2		N/A	N/A	N/A
5/14/2026	50	70	10.1	192.3		N/A	N/A	N/A
5/15/2026	50	75	12.5	204.8		N/A	N/A	N/A
5/16/2026	53	76	14.3	219.1		N/A	N/A	N/A
5/17/2026	50	68	9.0	228.1		N/A	N/A	N/A
5/18/2026	51	71	10.6	238.7		N/A	N/A	N/A
5/19/2026	49	65	7.5	246.2		N/A	N/A	N/A
5/20/2026	49	63	6.7	252.9		N/A	N/A	N/A



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