

Presenting:
University of Wisconsin
Alfalfa Cutting Tool!

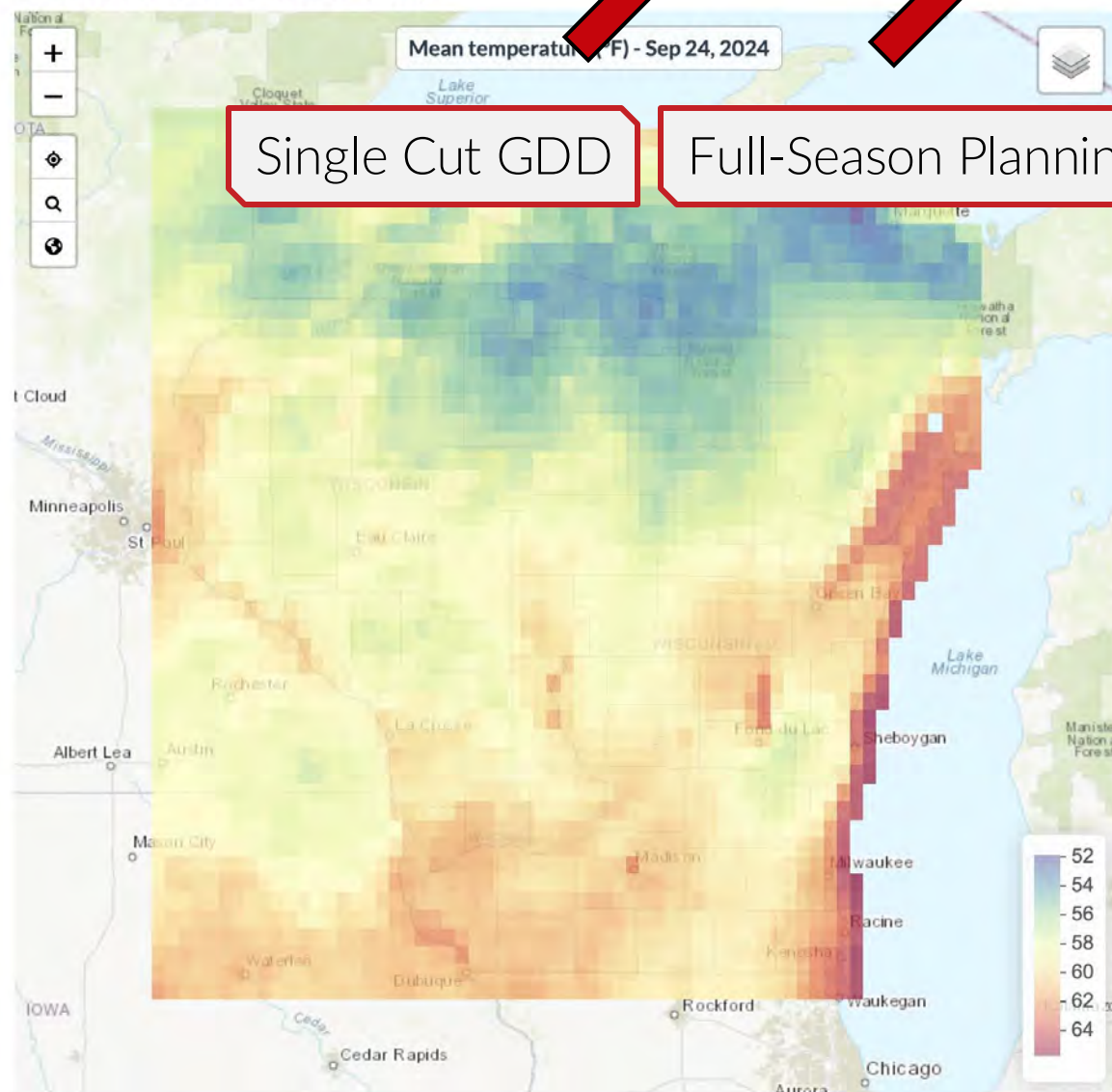


Extension
UNIVERSITY OF WISCONSIN-MADISON



Scott Newell
Alfalfa Outreach Specialist
scott.newell@wisc.edu

Weather and climate map



Map display options

Choose data layer

Observed weather

Climate averages

Weather vs climate

Weather year

2024

2023

Display value

Mean temperature (°F)

Data smoothing

No smoothing

7-day average

14-day average

28-day average

Date

Jan 1

Sep 24

Jan 1 Jan 28 Feb 24 Mar 22 Apr 18 May 15 Jun 11 Jul 8 Aug 4 Aug 31 Sep 24

Date adjustment

-7

-1

+1

+7

Reset

Display options

☒ Autoscale map legend

Map extent:

Wisconsin

Upper Midwest

Covers Upper Midwest, too!

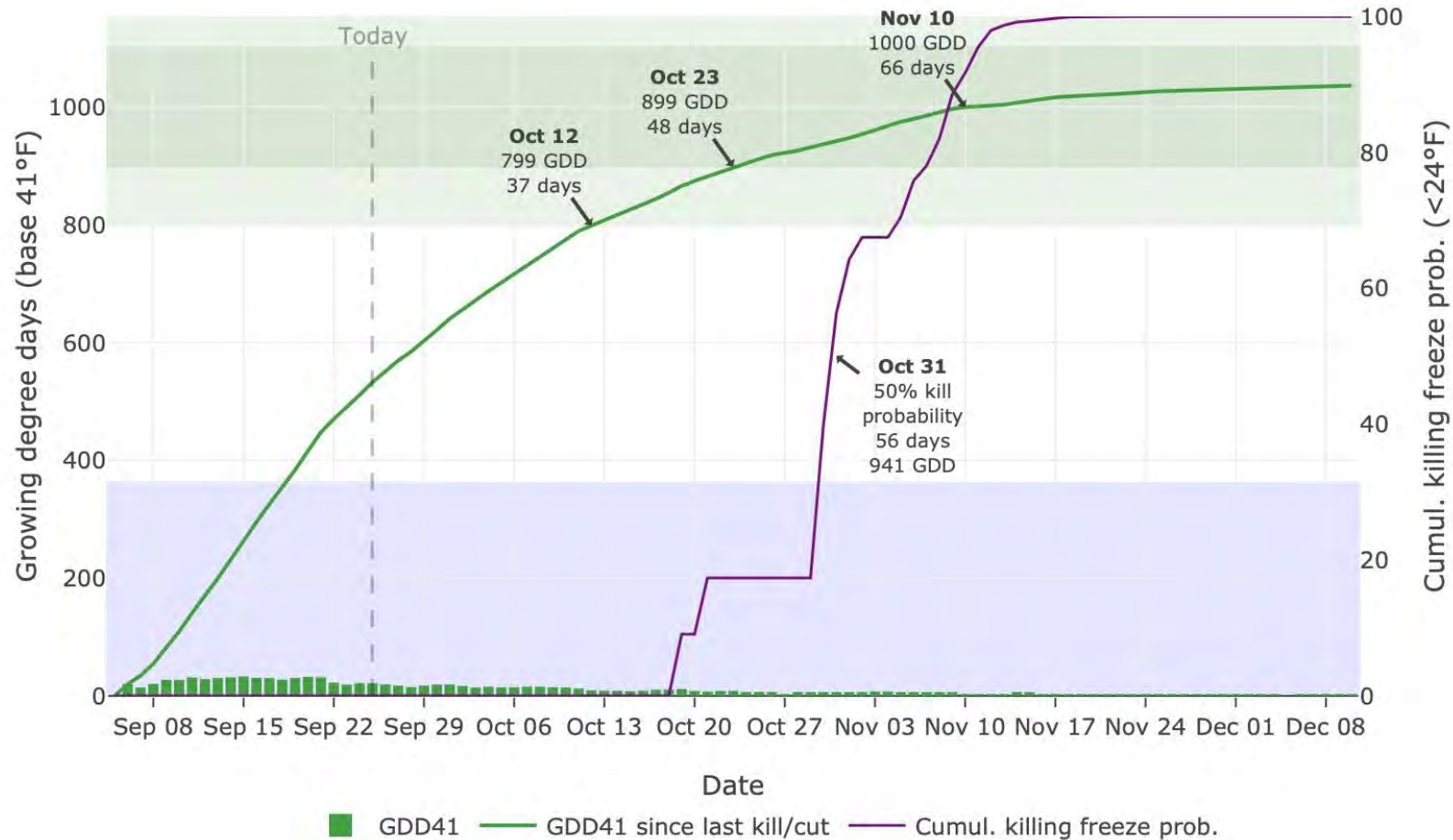
- Cut timing planning tools
- Localized information on GDD, freeze date
- See how cut date affects GDD expectations

Visit go.wisc.edu/AlfalfaTool

Growth Projection: *Timing Fall Cutting*

Cutting September 5

Data Shown for Madison, WI

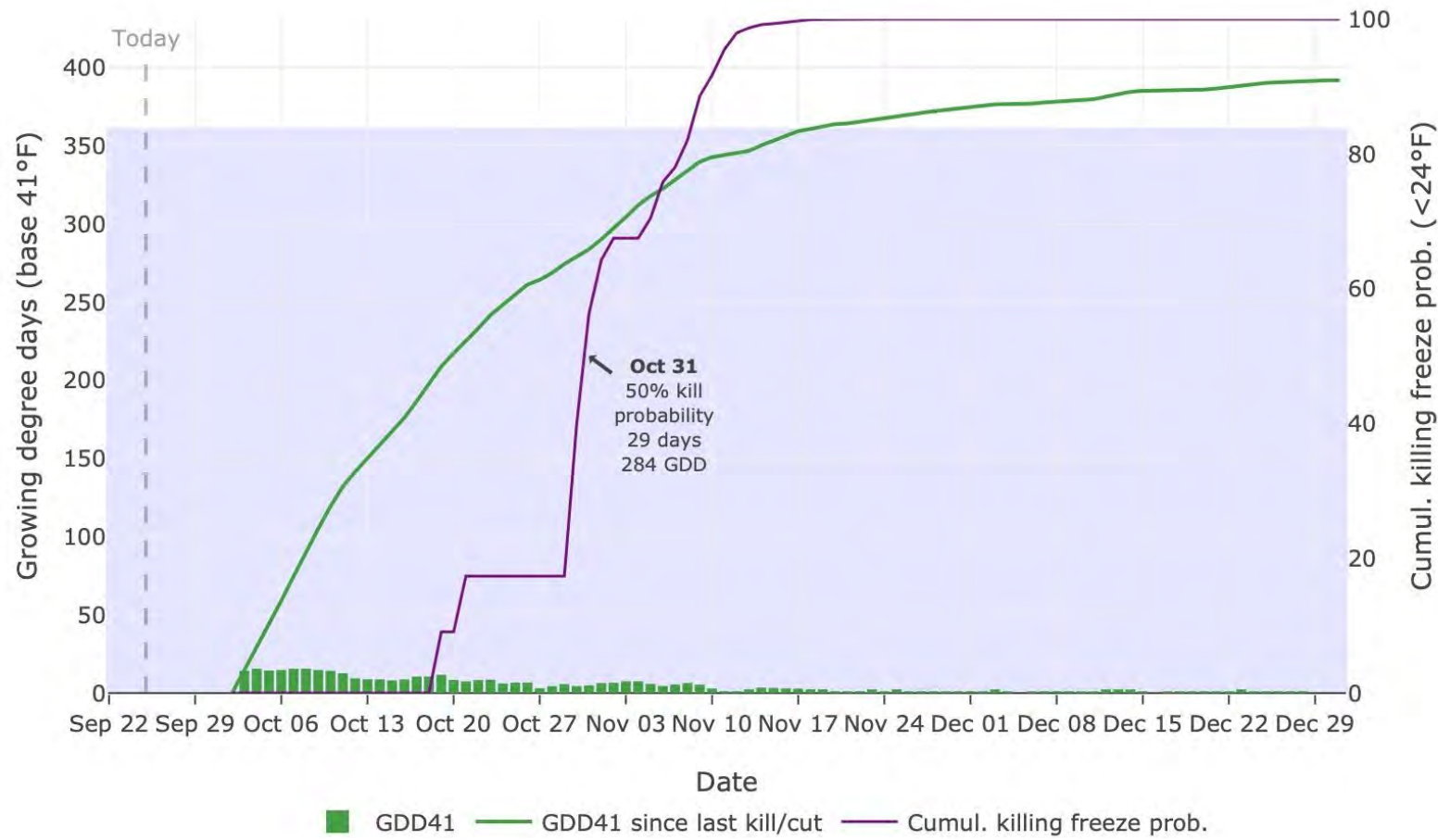


- 941 GDD by date of average killing frost (Oct. 31)
- Would be a good time to cut, allows for root reserve building

Growth Projection: *Timing Fall Cutting*

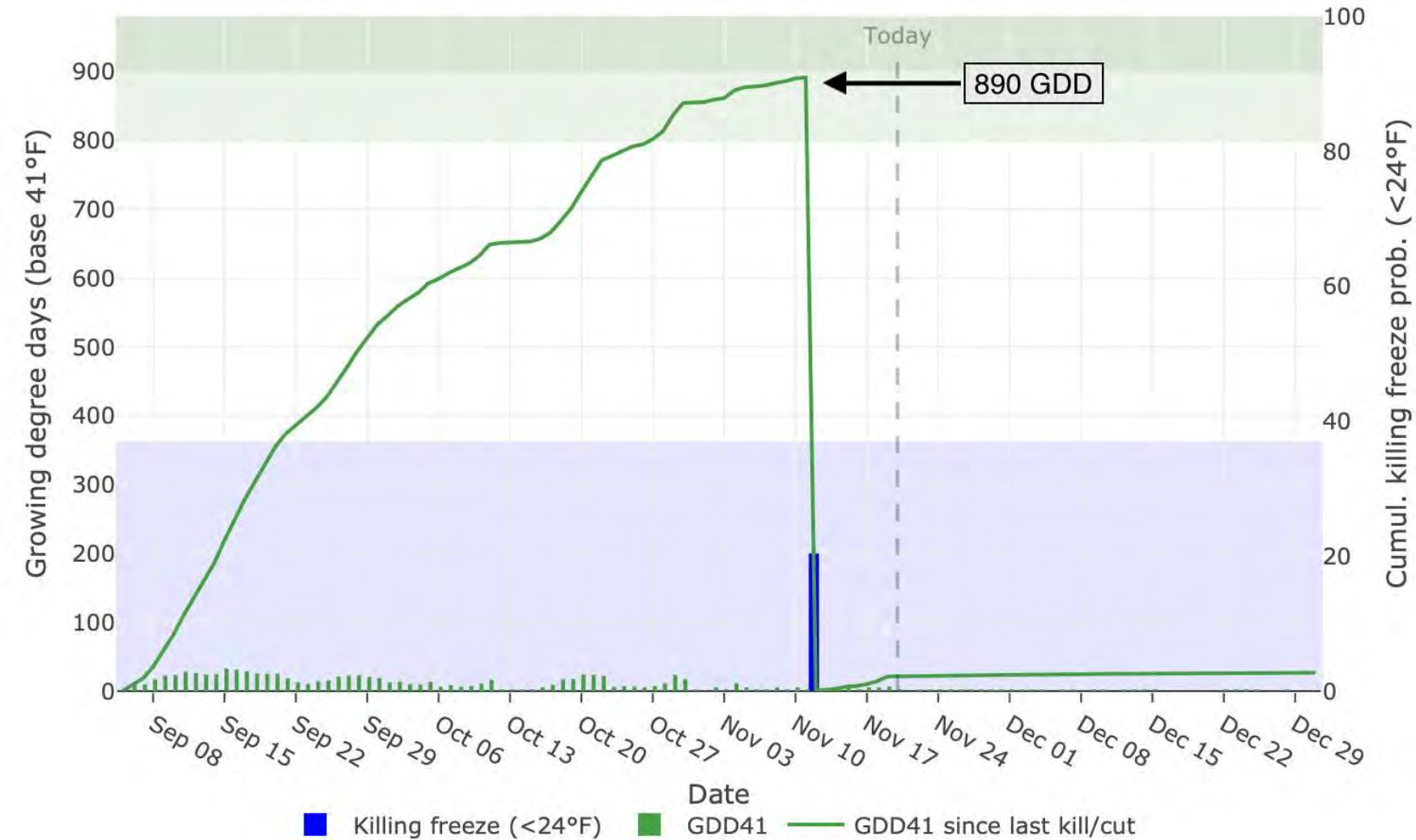
Cutting October 2

Data Shown for Madison, WI



- 284 GDD by date of average killing frost (Oct. 31)
- Also a good time to cut, not enough time for regrowth

Growth Projection: *Evaluating Fall Conditions*



- Weather data updated daily
- Use to evaluate the efficacy of a fall management decision
- Here we see 890 GDD after Sept. 5 cut before killing frost

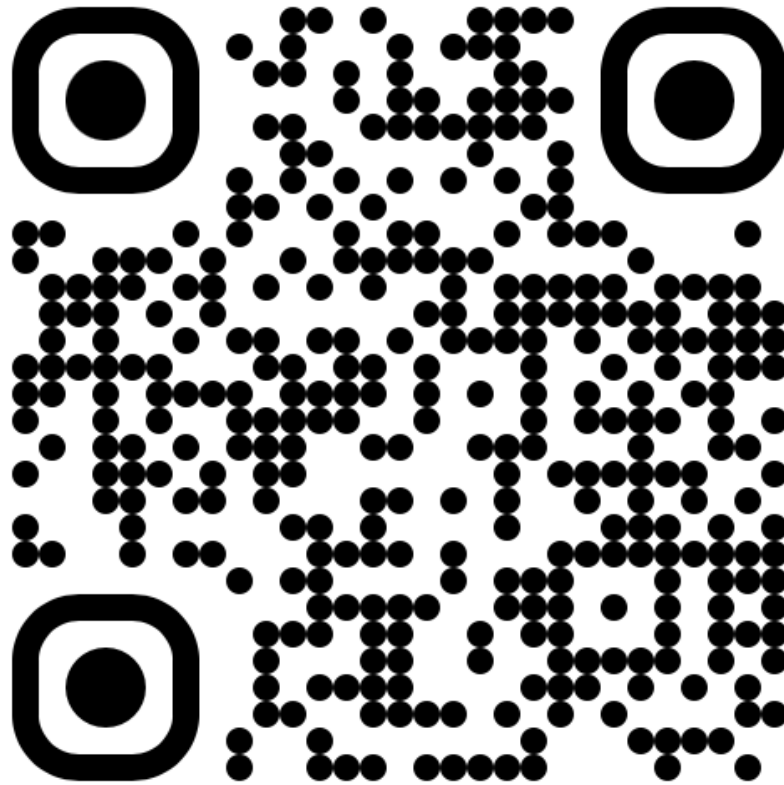
Season Planning: *Late First Cut*



- Late first cutting could affect fall management options
- Be proactive to ensure management options!

Find the Alfalfa Management Tool:

Questions? scott.newell@wisc.edu



go.wisc.edu/alfalfatool



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USDA Agricultural Research Service
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