

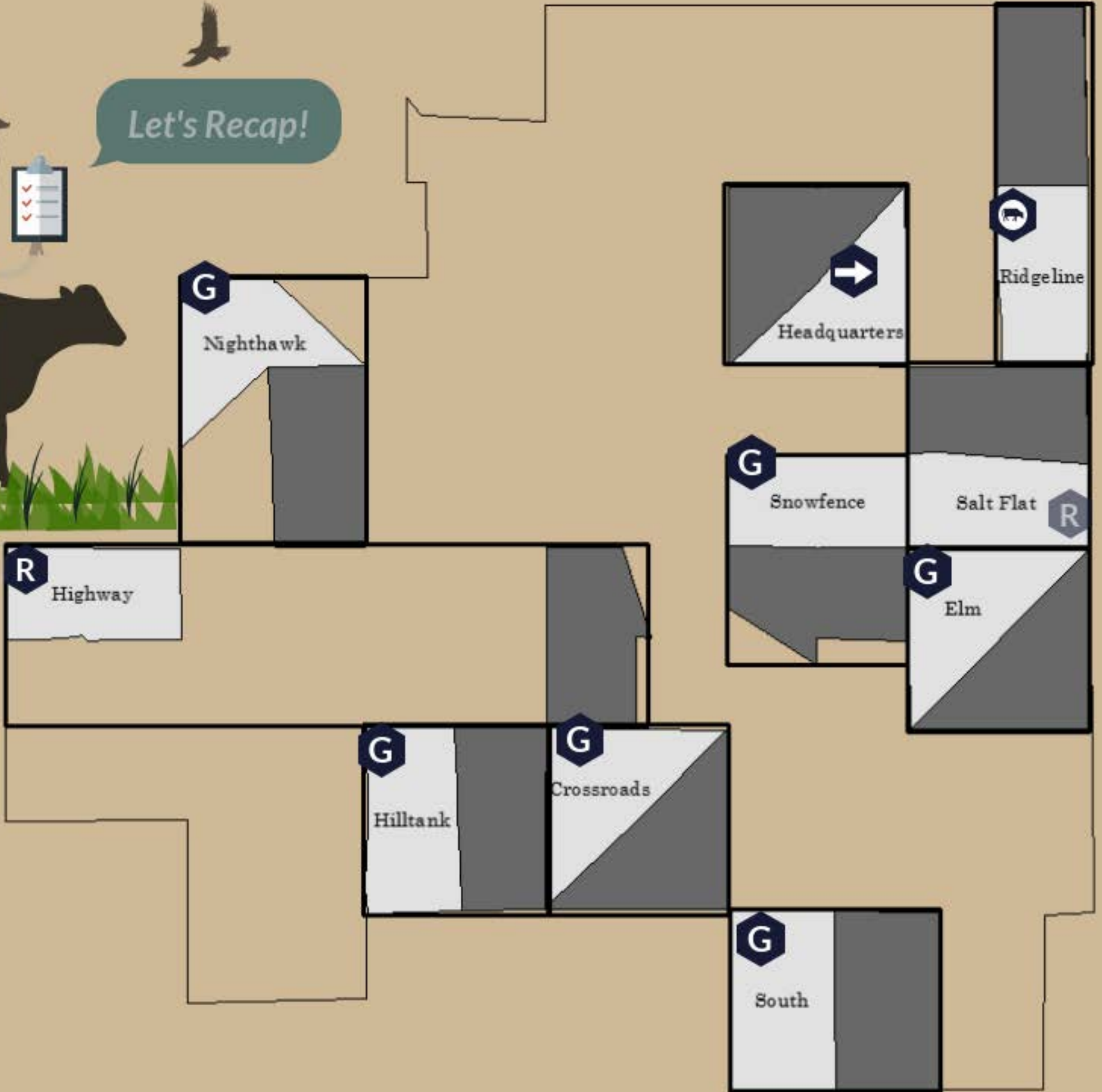


Greetings CARMers!

CARM moved Aug 17th, an all hands on deck effort. Huge thanks to Stakeholders for reacting quickly.



Let's Recap!



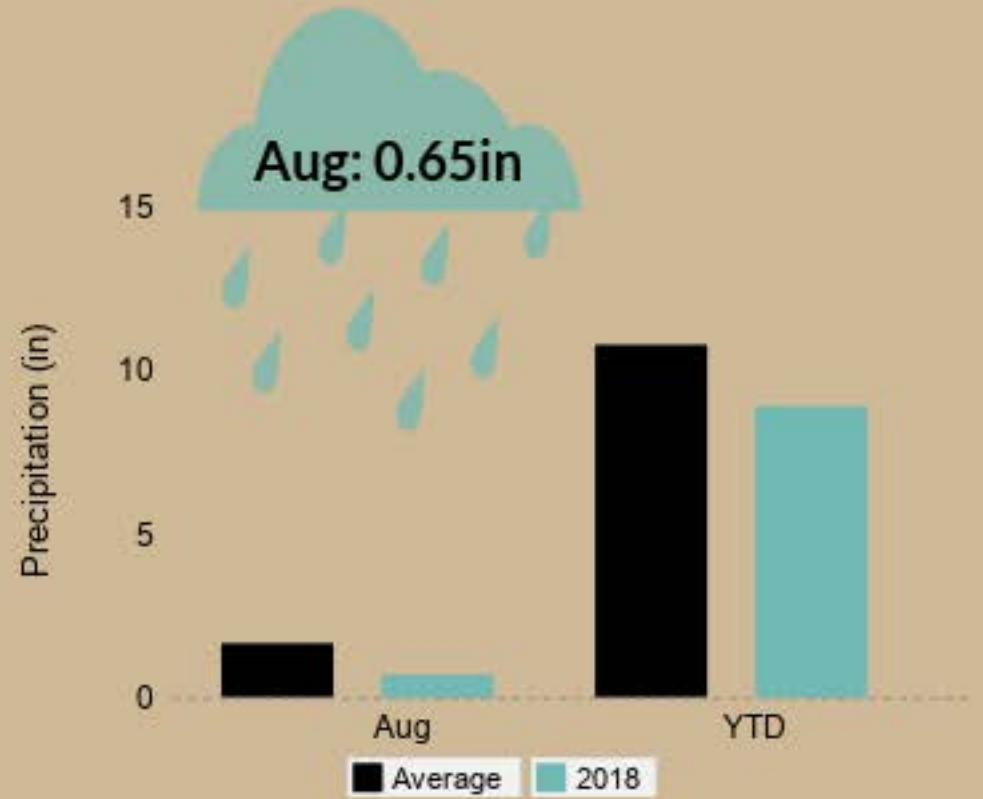
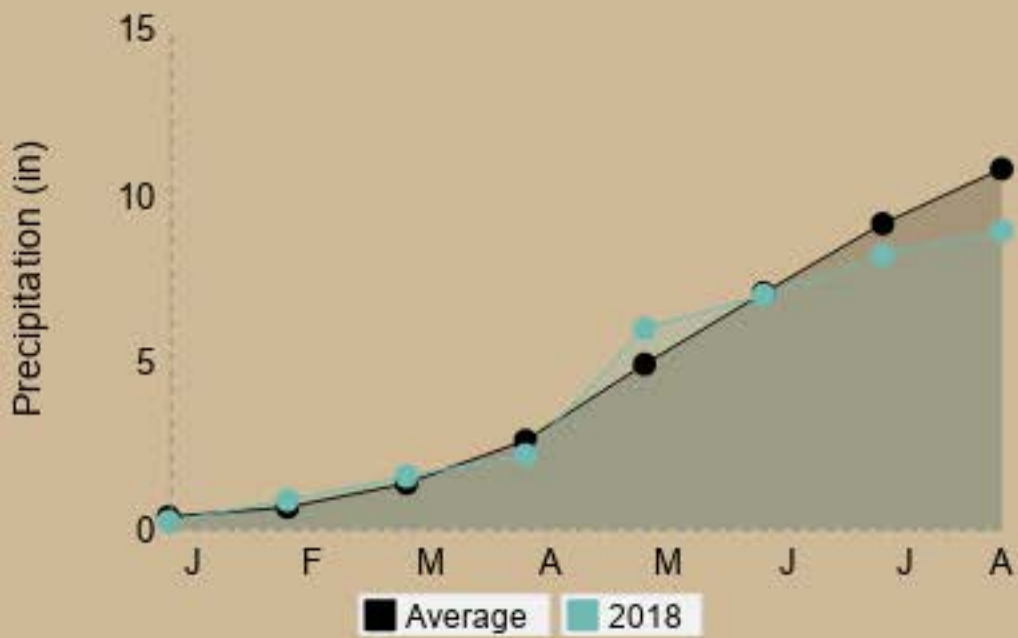
- Herd
- Next
- Grazed
- Rest

Ridgeline Stats

- Loamy/Sandy Soils
- Cool & Warm Season Grasses
- Threshold 500 pounds/acre
- Scheduled rest in 2017, however grazed 10 days due to well issues in South.

Highlights of Happenings

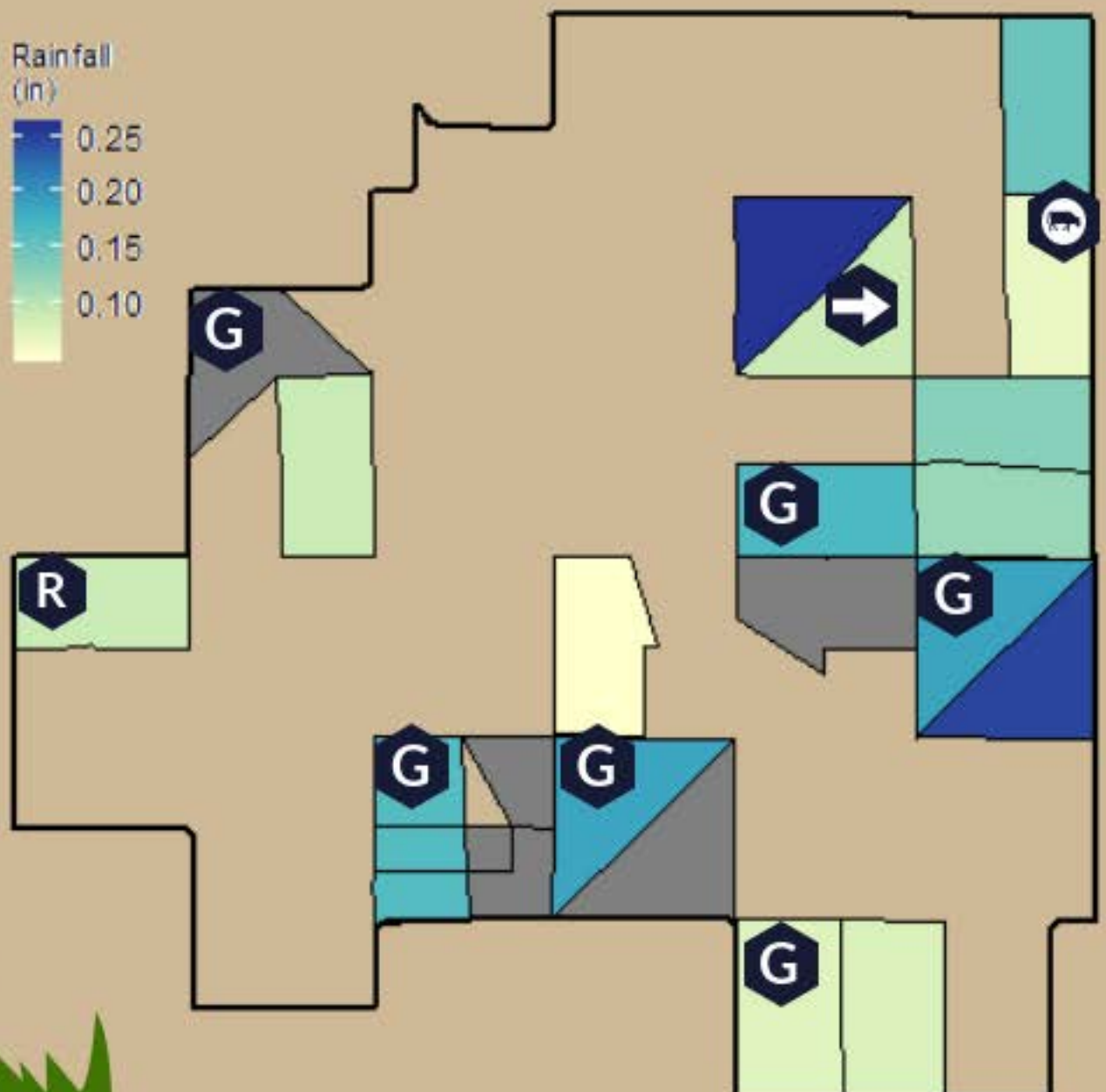
Rainfall Totals



Total Rainfall

2018-08-13 to 2018-08-20

Rainfall Distribution



Drought Monitor

Grass-Cast



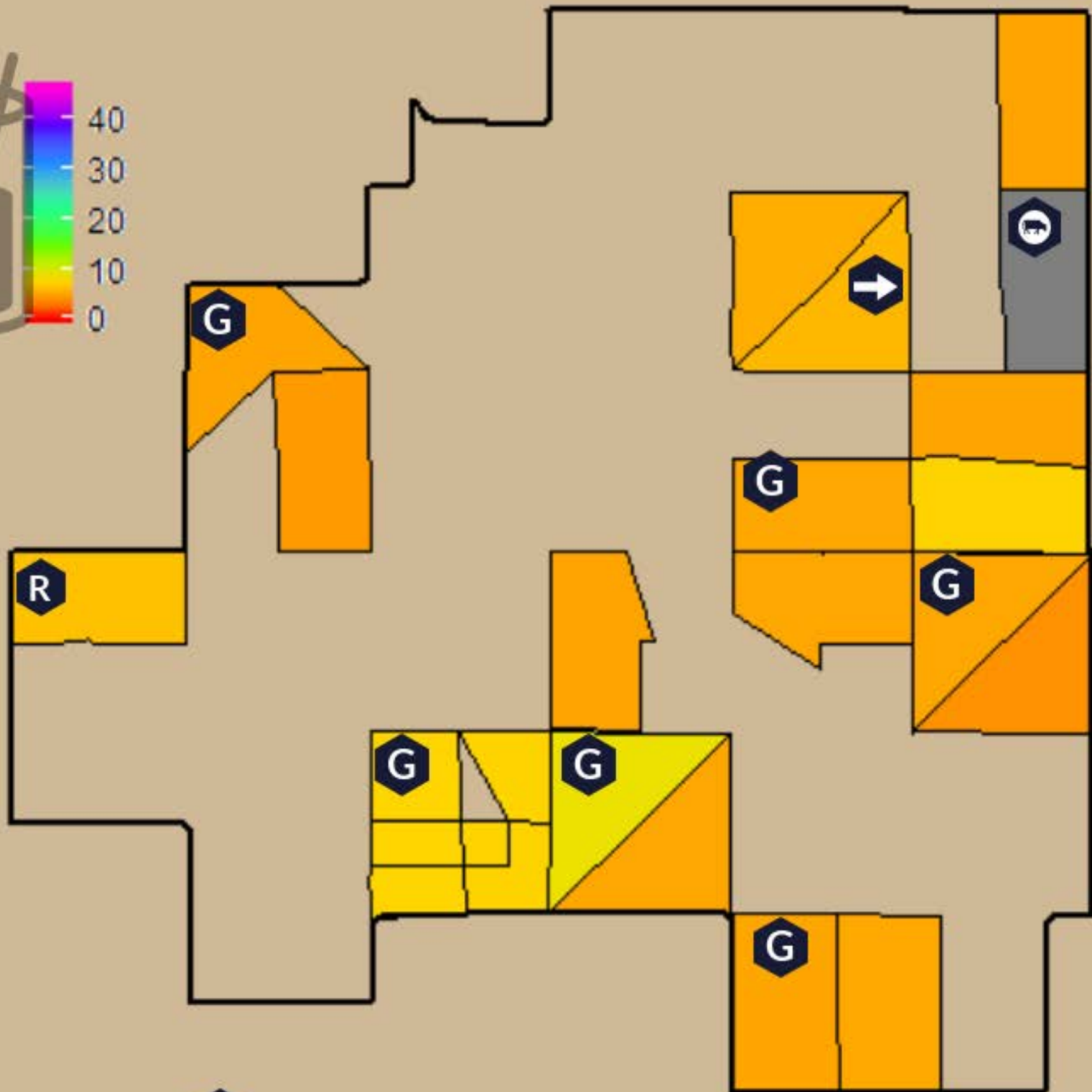
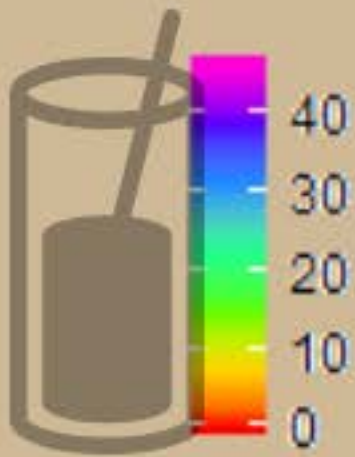
Soil Moisture Distribution

What's in our cup?

Less than 10% Soil Moisture, in other words, not much in our cup.

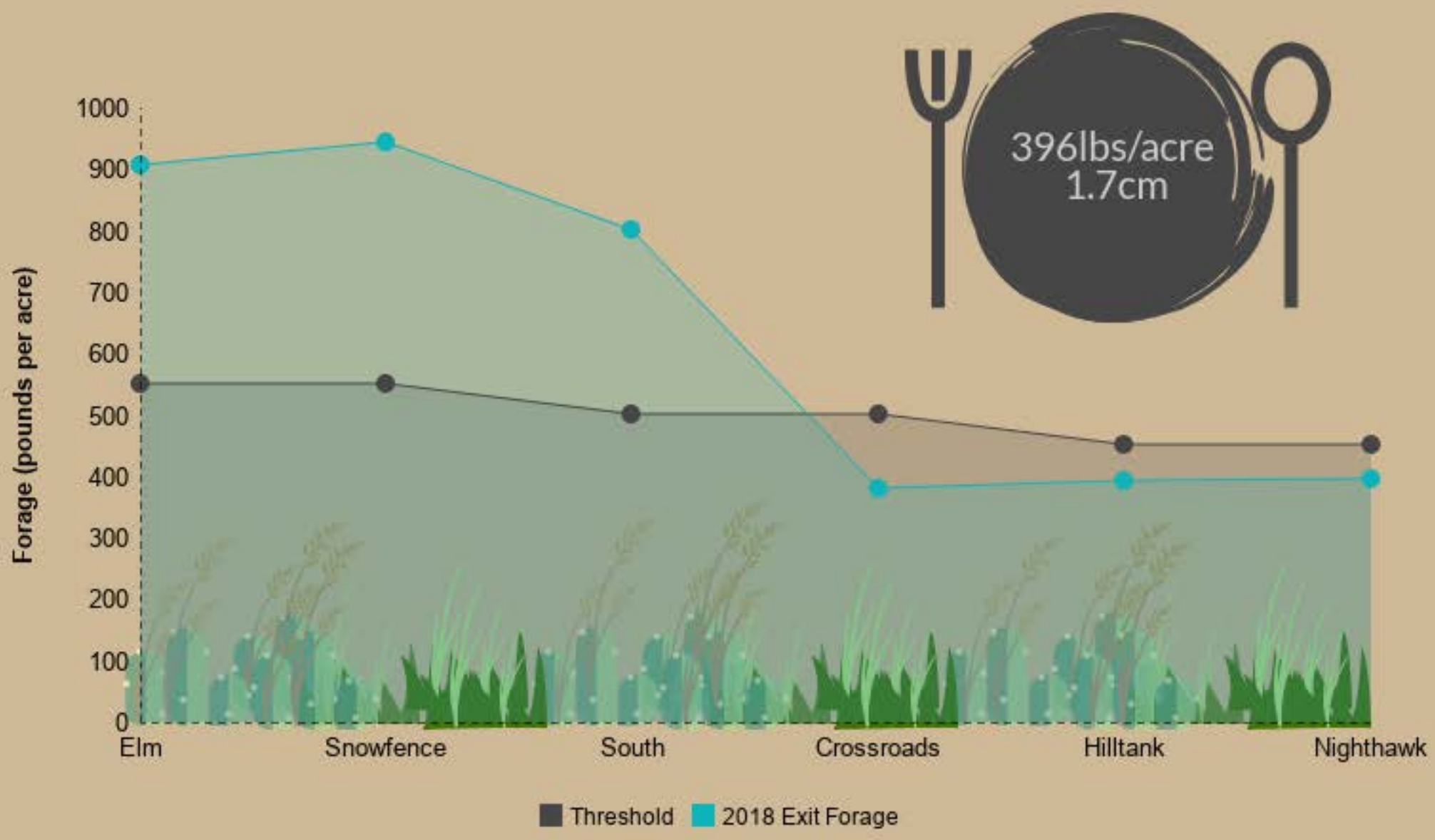
Current Soil Moisture

2018-08-20



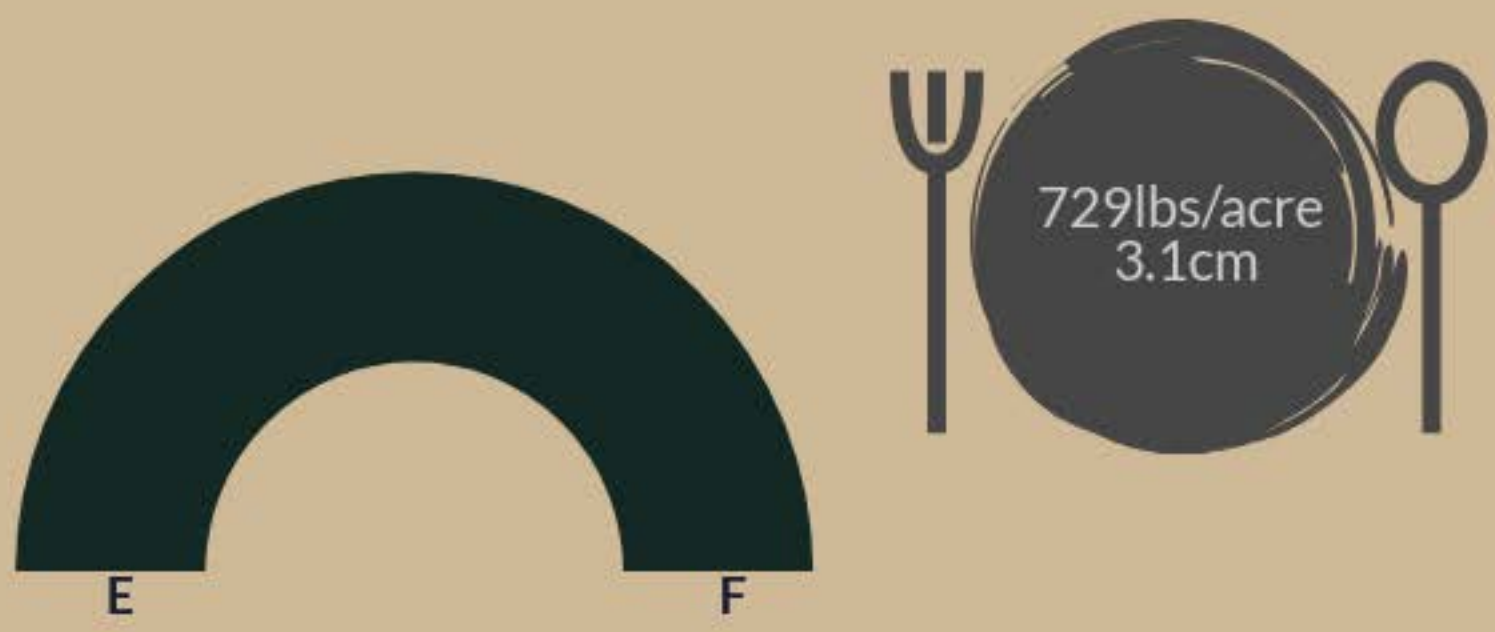
-  Herd
-  Next
-  Grazed
-  Rest

Nighthawk Exit Forage



CARM dipped below their pasture threshold, but the birds might thank them later.

Ridgeline Entry Forage



NOTE: Empty (E) is set at our pasture threshold of 500 lbs/acre NOT Zero lbs/acre.



On the ground in Ridgeline:



- Blue grama
- Western Wheat
- Prickly Pear
- 4-Wing Saltbush
- Sub-shrub
- Red Three Awn
- Bottlebrush Squirrel ..
- Carex
- Forb

NOTE: Graph represents the percentage of robel hits by species.

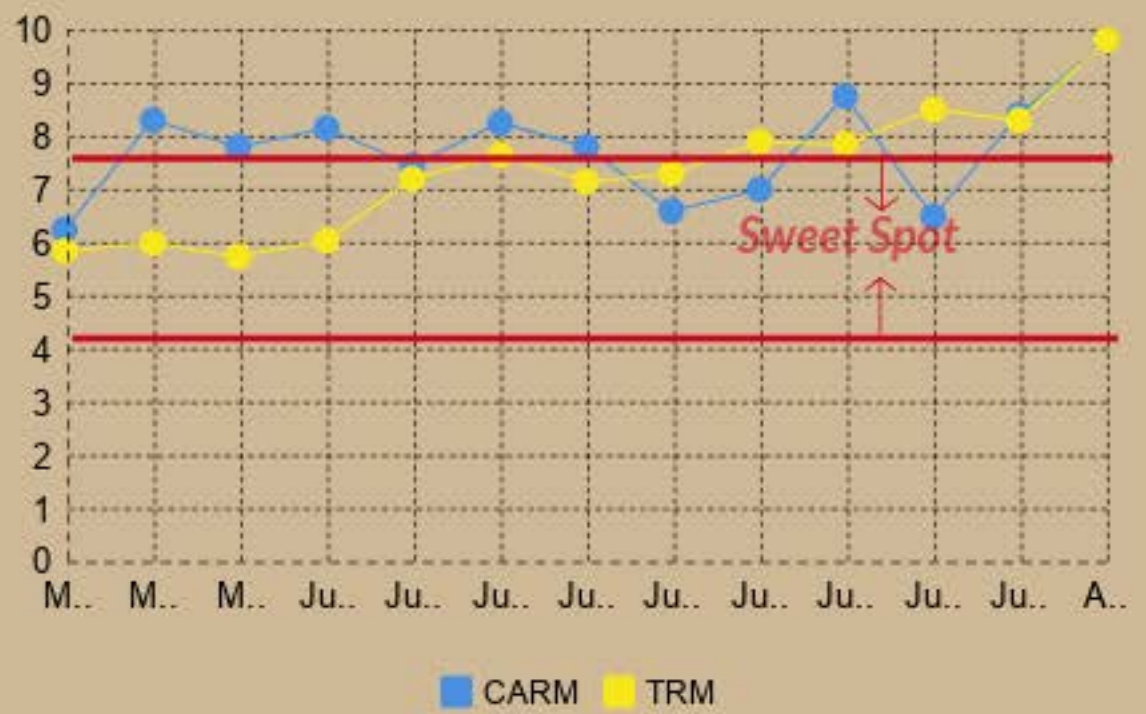
Cowboy Report

The cattle are grazing spread out across all topography, very content.

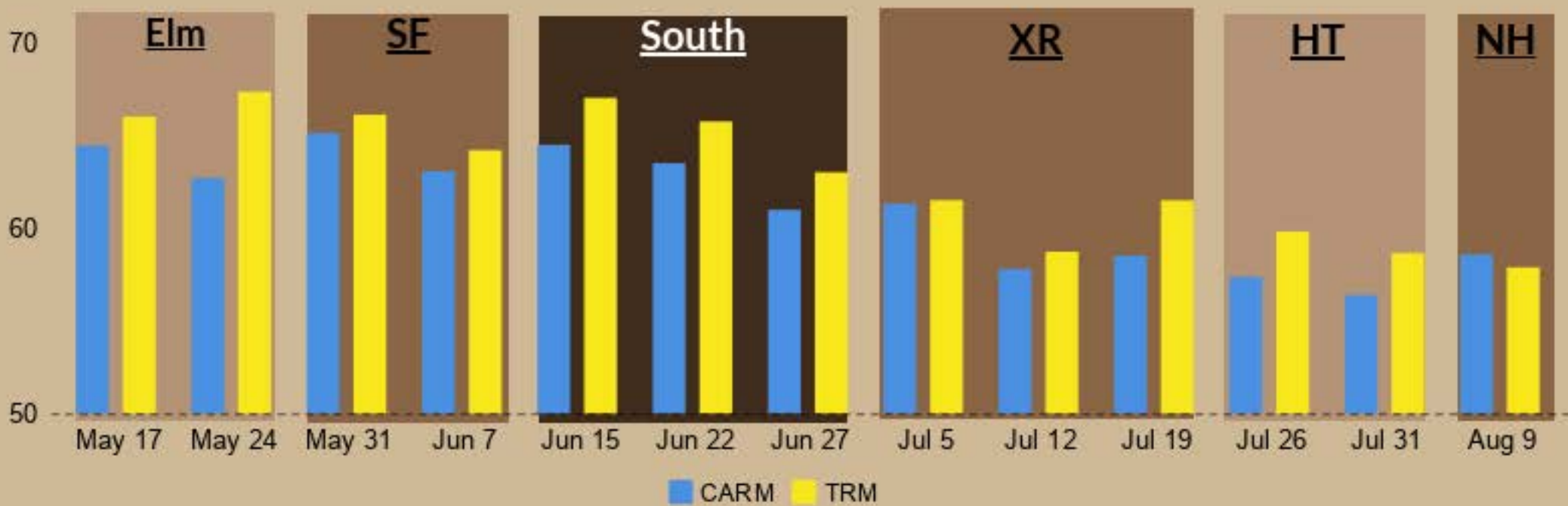




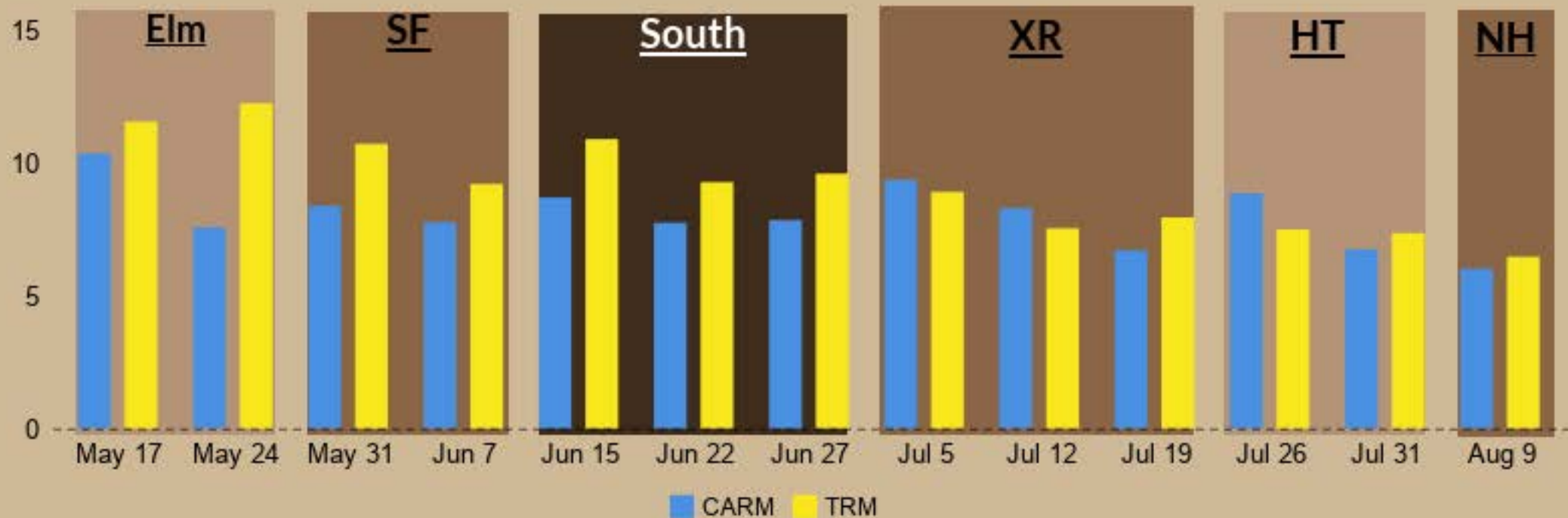
DOM:CP Ratio



Digestible Organic Matter (%DOM)



Crude Protein (%)





***This
Week***



***Last
Week***





Up & Coming

- Thunder Basin Field Day
- Collar & Pedometer download
- Monthly Weights

On behalf of the USDA-ARS
Rangeland Resources & Systems Research Unit,
I thank you all
for your continued participation
in this project.

Happy Trails!



For detailed precipitation
data, maps, last year's
updates, Scientist bios, and
CARM documents, see our
website:



ALL access data!