

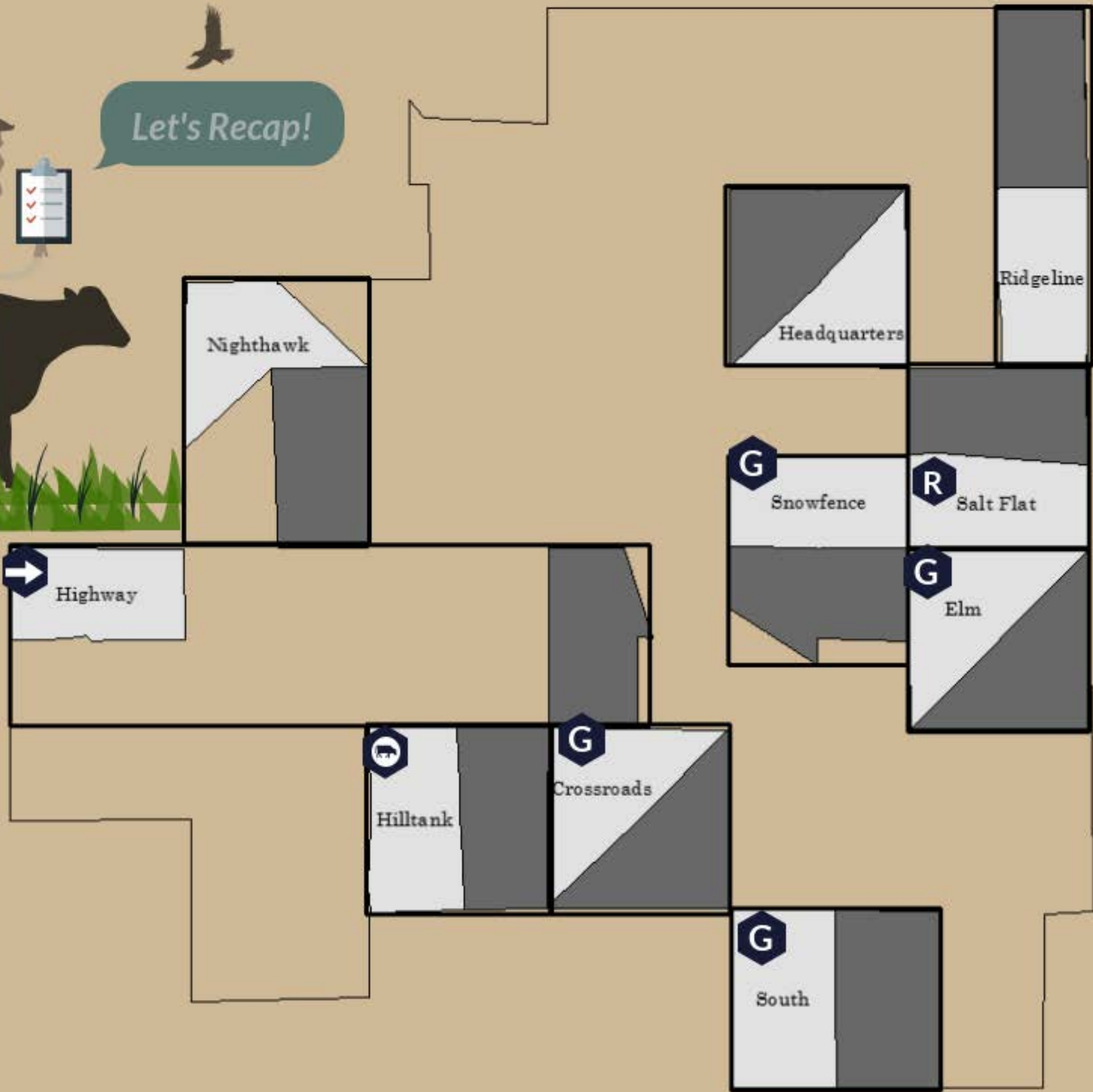


Greetings CARMers!

Both techs & steers are enjoying this cool down, how about you?



Let's Recap!



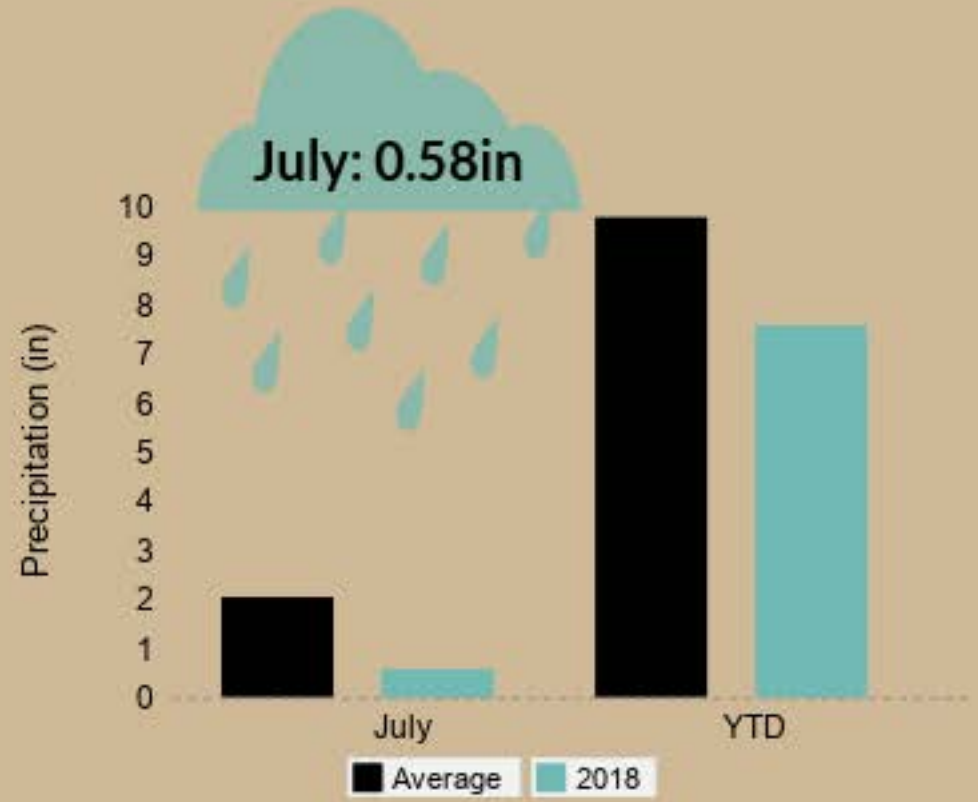
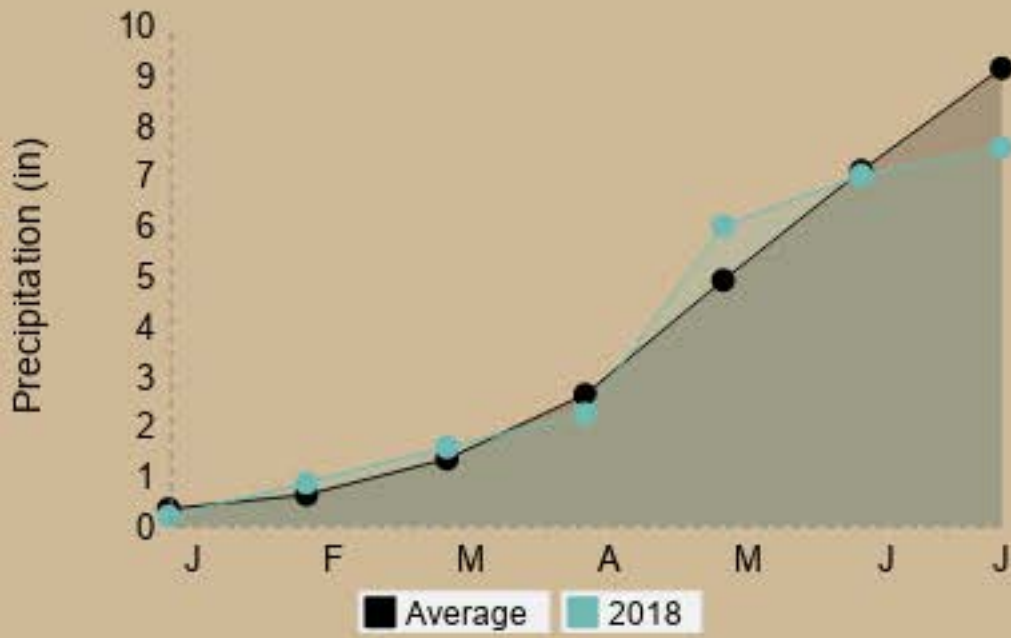
- Herd
- Next
- Grazed
- Rest

Hilltank Stats:

- Loamy Mix Soils
- Warm Season Grasses
- Veg. Threshold 300lbs/acre

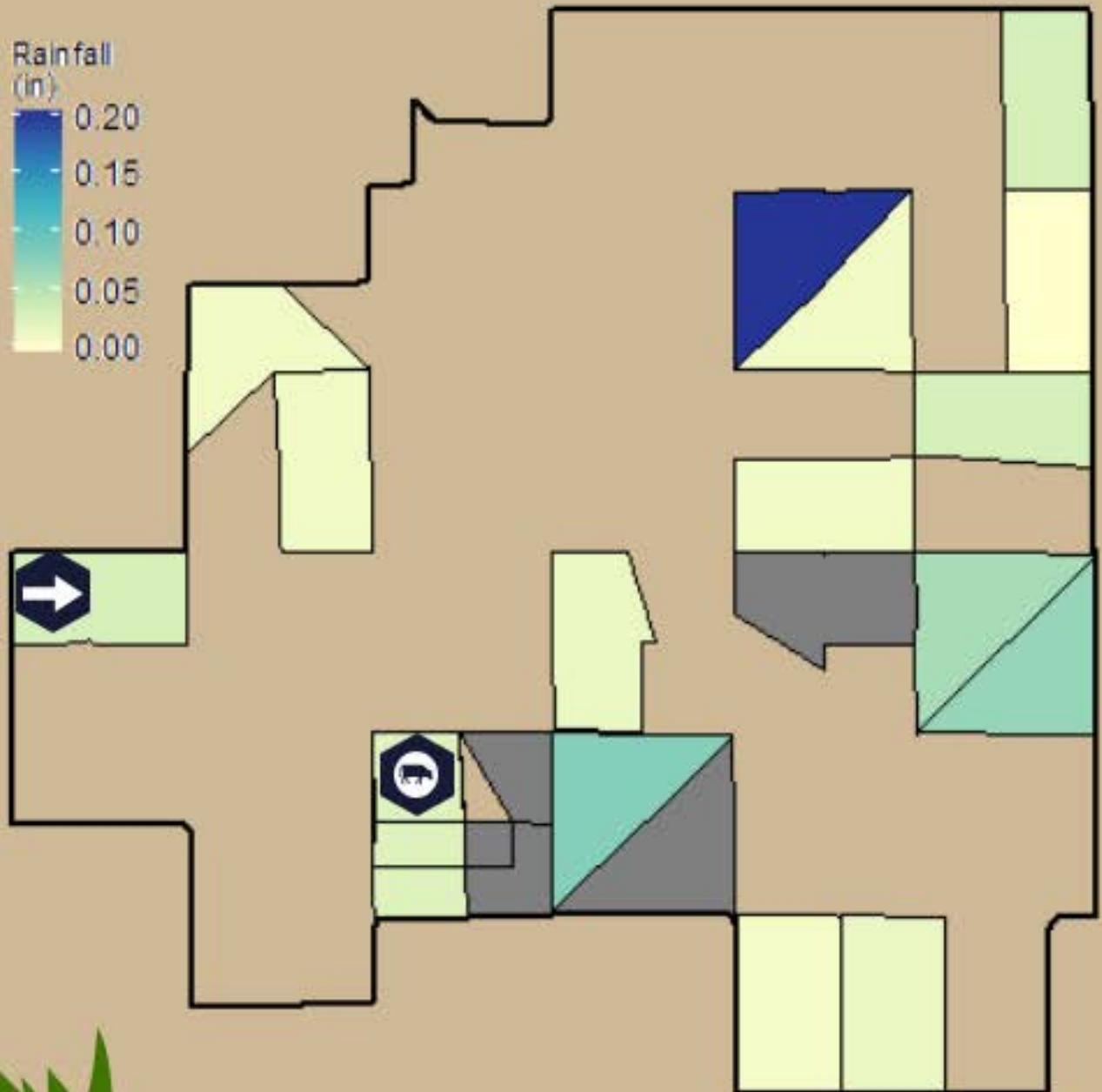
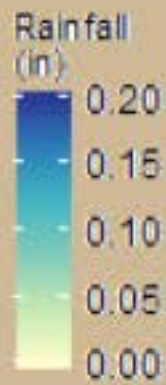
Highlights of Happenings

Rainfall Totals



Total Rainfall 2018-07-17 to 2018-07-23

Rainfall Distribution



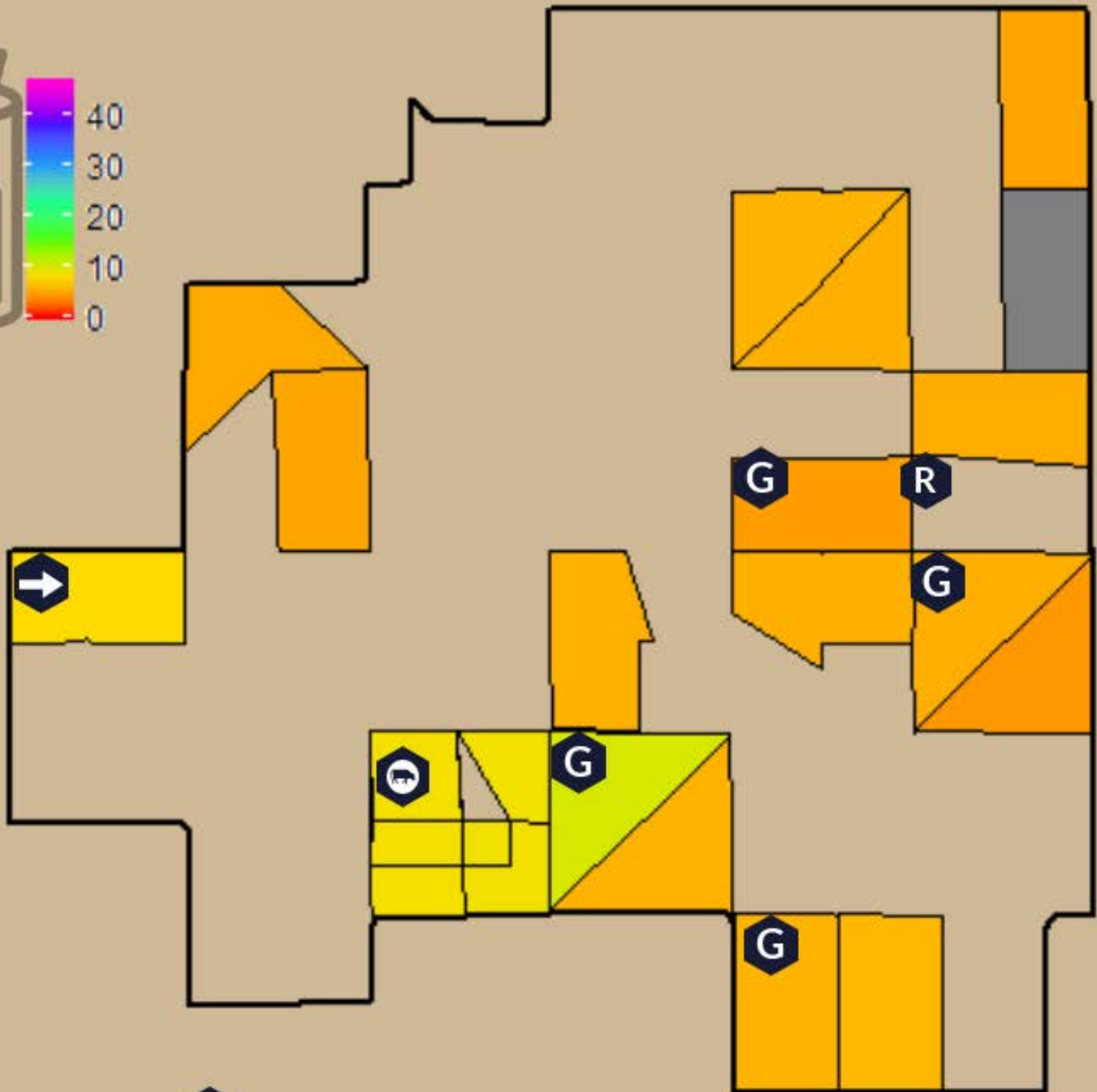
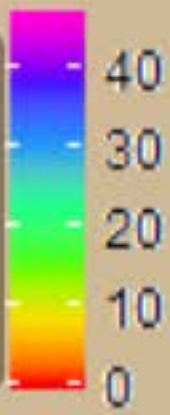
Soil Moisture Distribution

What's in our cup?

Below 10% soil moisture.

Current Soil Moisture

2018-07-23



- Herd
- Next
- Grazed
- Rest

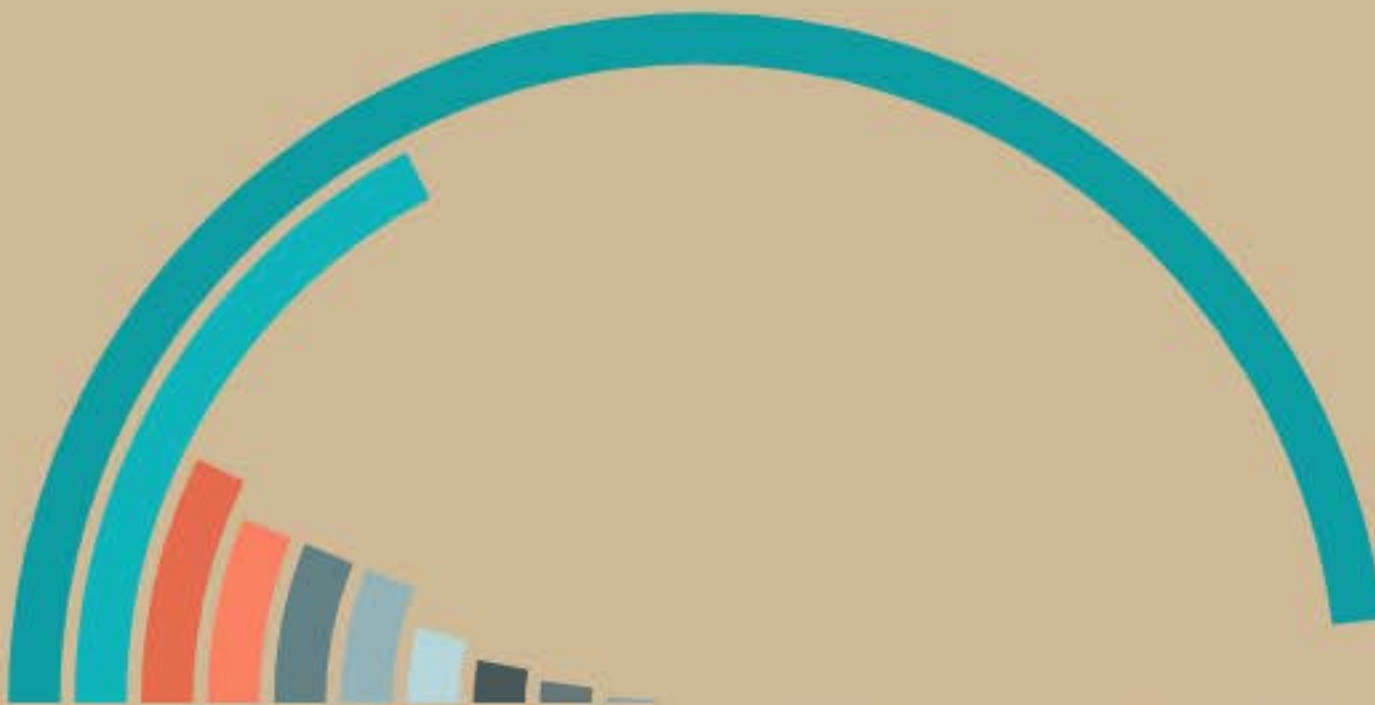
Available Forage



NOTE: Empty (E) is set at our pasture threshold of 300 lbs/acre NOT Zero lbs/acre.

Here's what we're seeing on the ground...

*No surprises here,
one Blue Grama dominated buffet.*



- Blue Grama
- Six Weeks Fescue
- Cactus
- Needle & Thread
- Western Wheat
- Forbs
- Carex (Sedge)
- Red Threeawn
- Bottlebrush Squirrel Tail
- Snakeweed

NOTE: Graph values represent the percentage of robel hits by species.

Cowboy Report

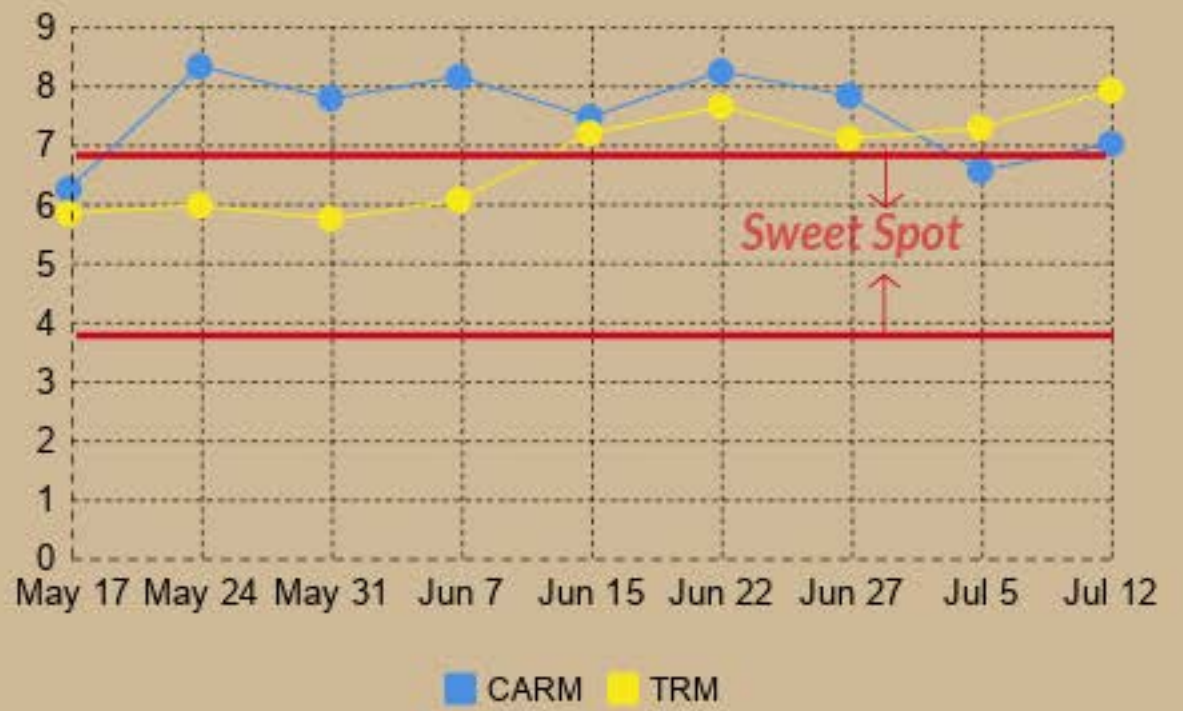
Pasture Day
6

Cattle are happy, healthy, and grazing across the whole pasture.

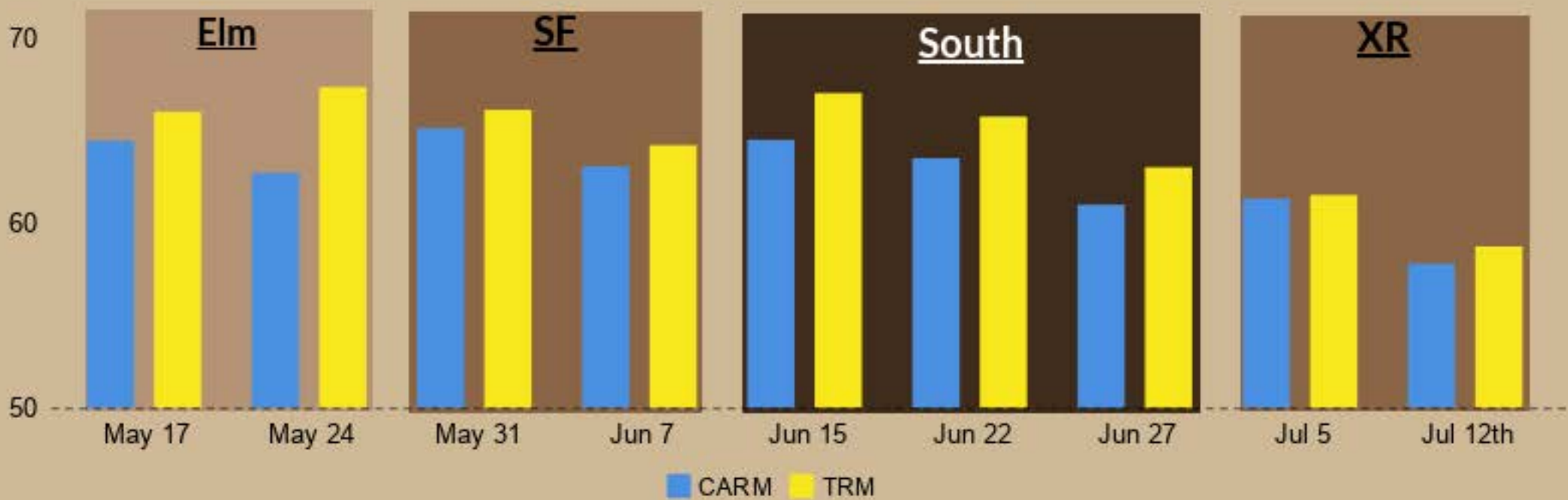




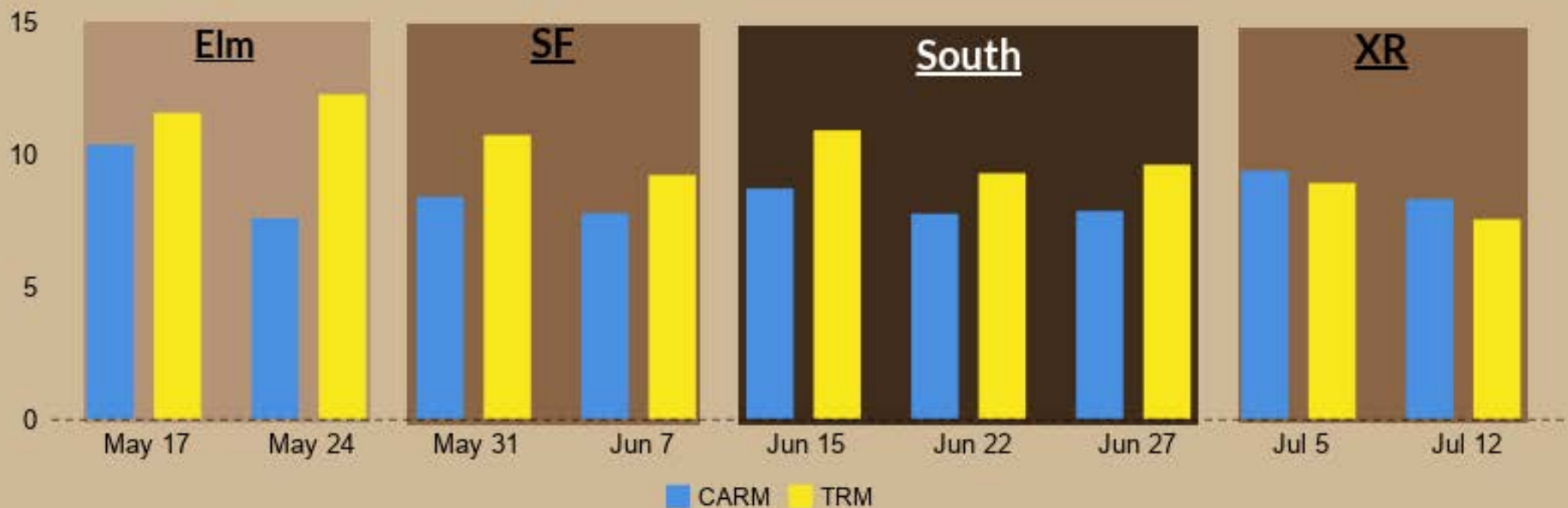
DOM:CP Ratio



Digestible Organic Matter (%DOM)



Crude Protein (%)





Tech Note:
- Cattle Observations begin.



This week



Last week





Up & Coming

- CARM Fecal Samples
- Begin cattle observations (GPS collar)
- LTGI Weights - Aug 2nd
- Prairie Dog GPS/Ped download
- Mover herds rotate
- Thunder Basin Field Day Aug 21st

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!