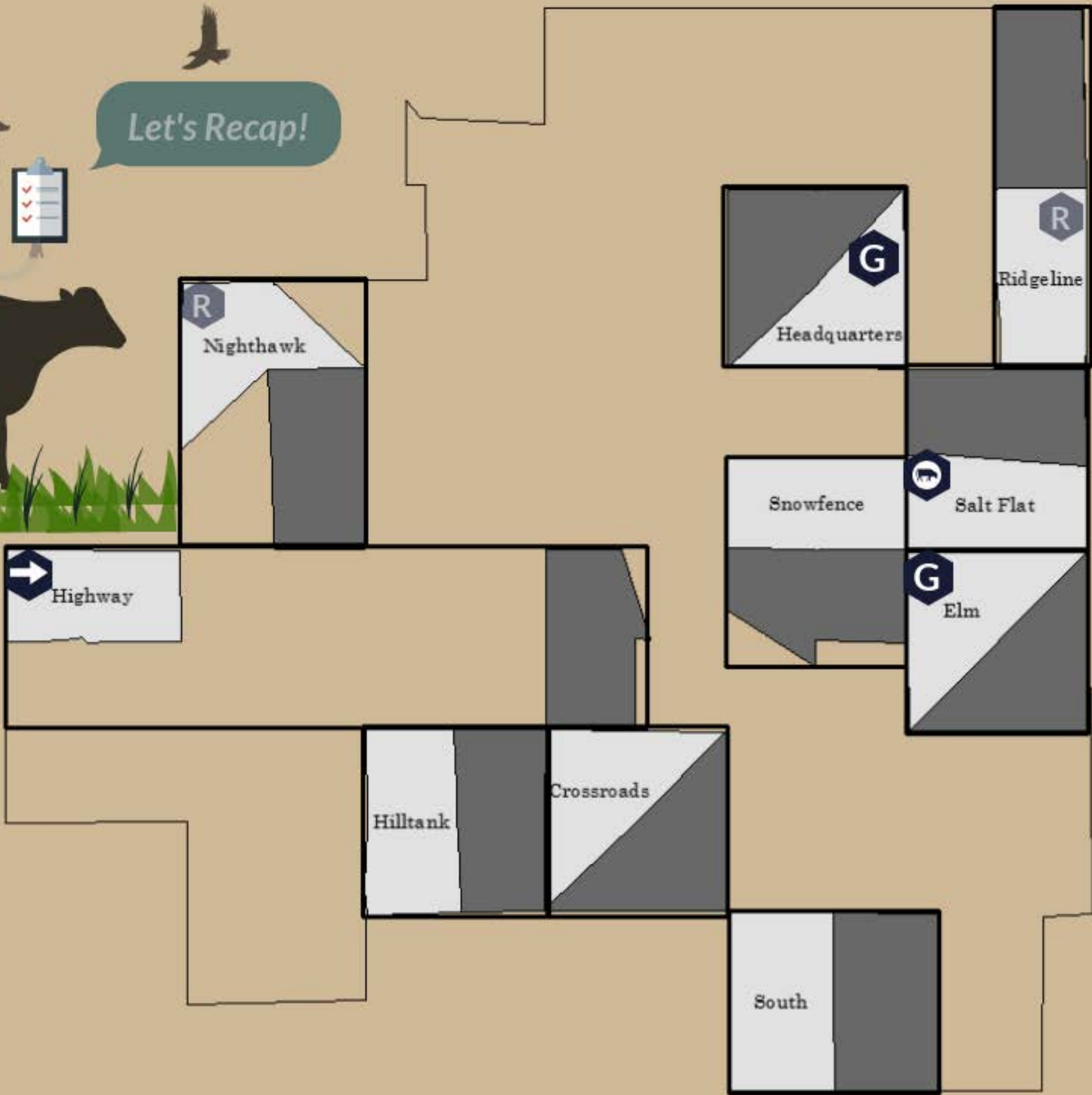




Greetings CARMers!



Let's Recap!



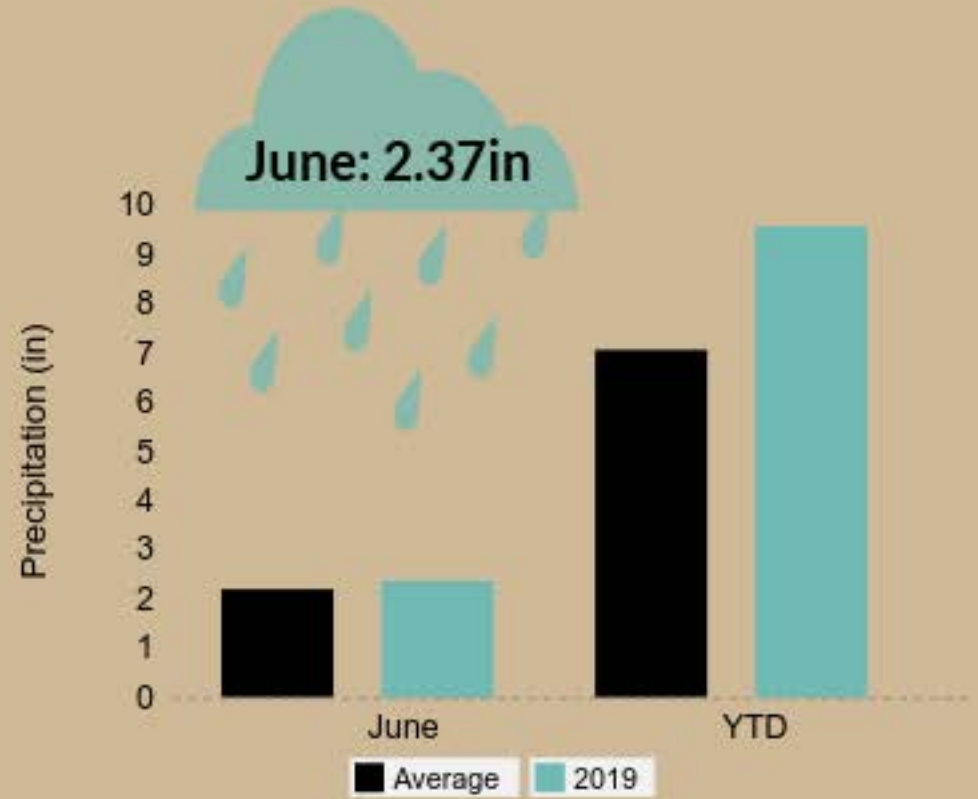
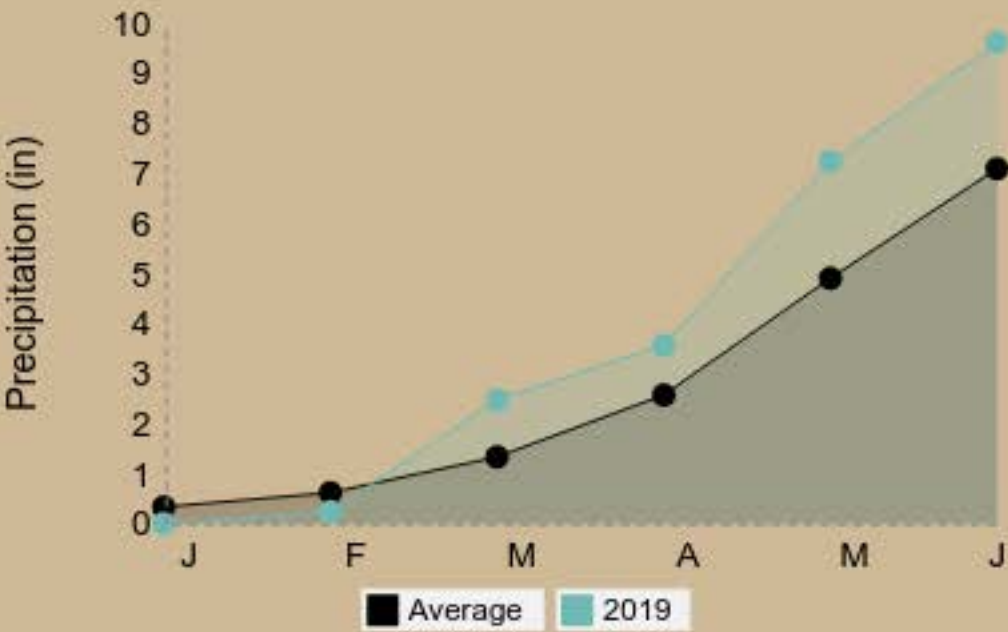
Pasture Stats:

- Herd
- Next
- Grazed
- Rest

- Sandy Soils
- Cool Season Grass Dominated
- Vegetation Threshold 550 pounds/acre

Highlights of Happenings

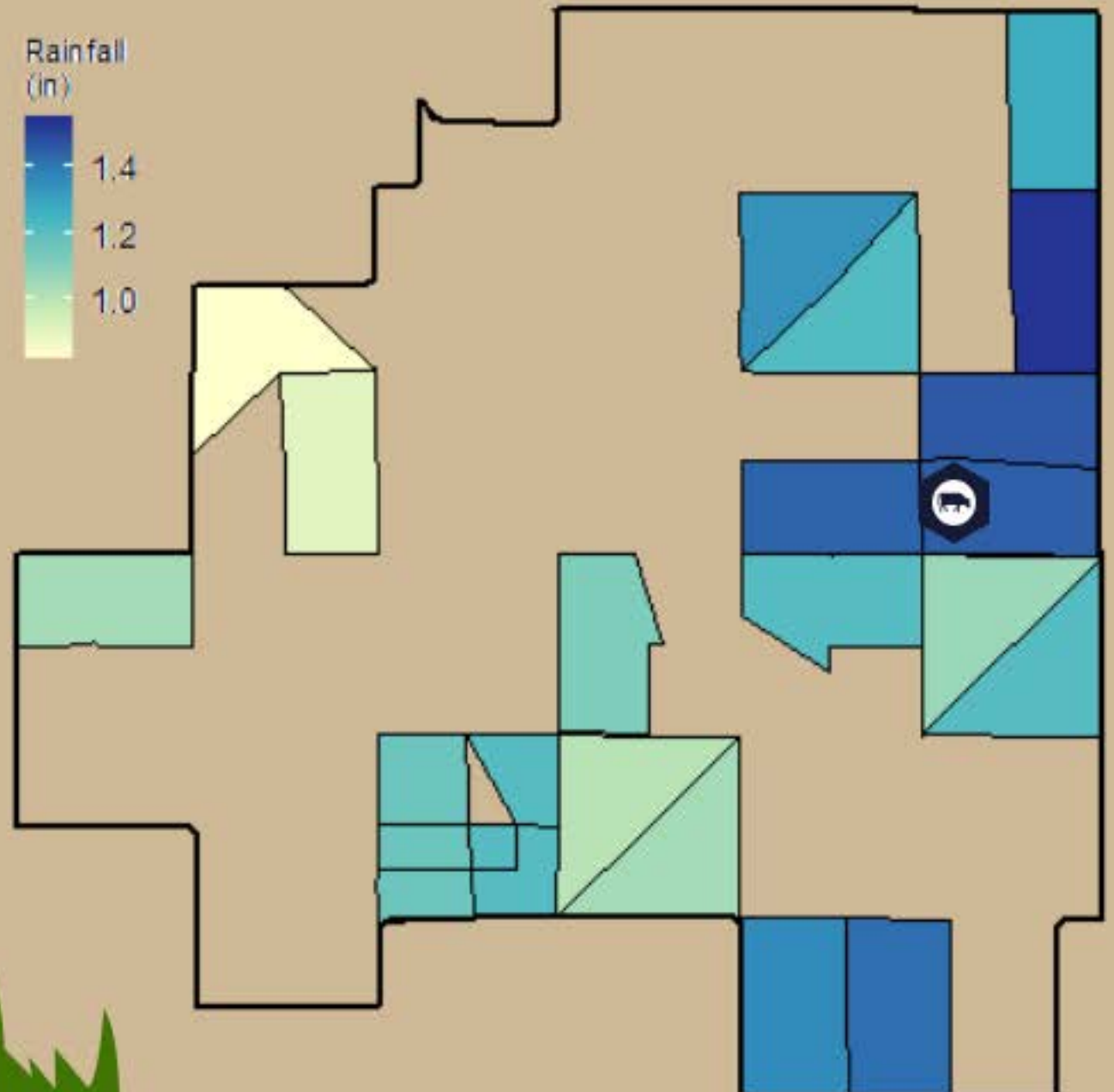
Rainfall Totals



Total Rainfall

2019-06-16 to 2019-06-23

Last Week's Rainfall



Drought Monitor

Grass-Cast



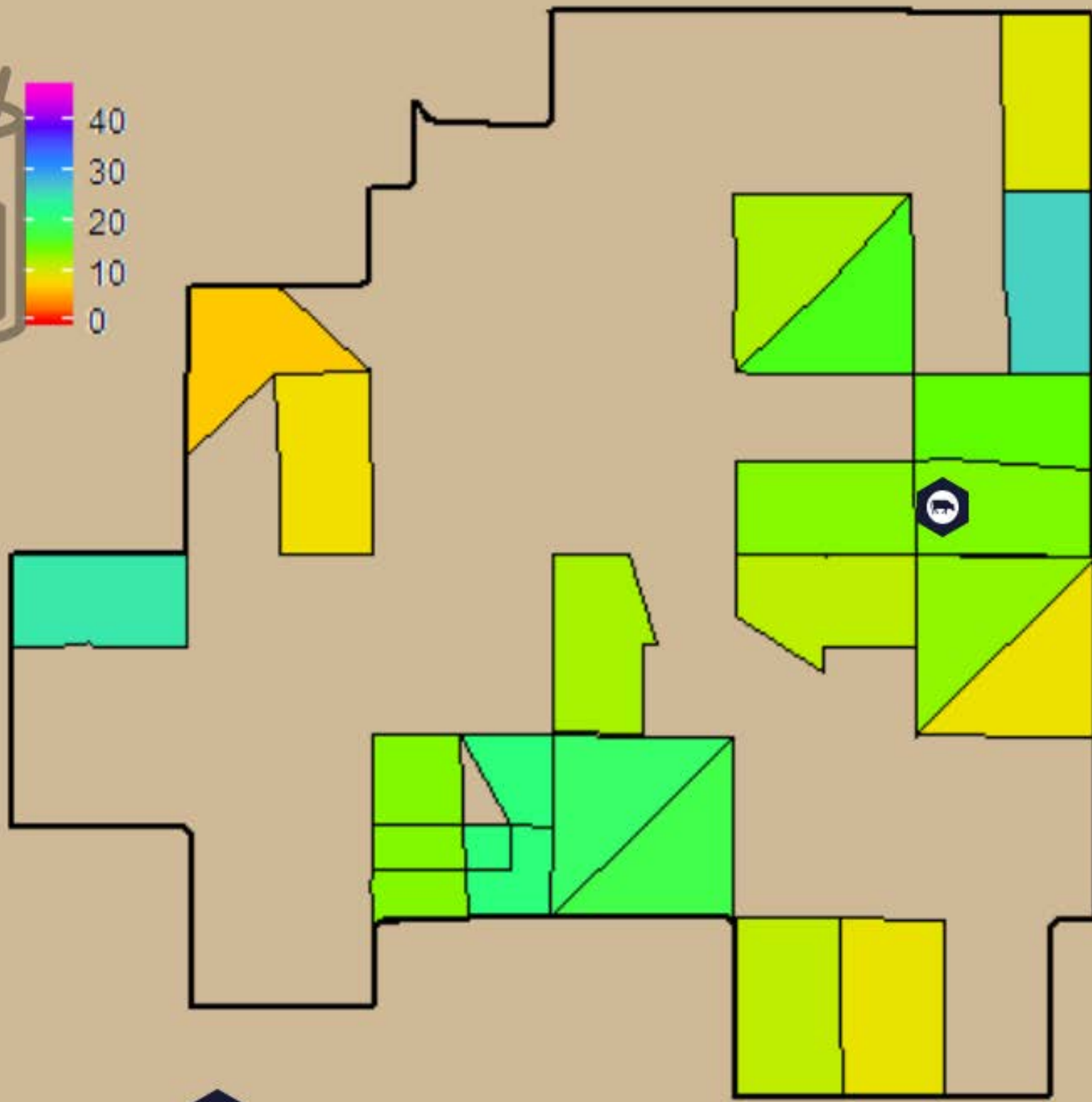
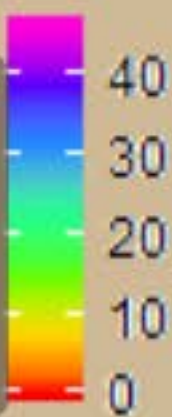
Soil Moisture Distribution

What's in our cup?

We're sitting between 15-20% in Saltflat.

Current Soil Moisture

2019-06-23



Herd



Next



Grazed



Rest

Saltflat Forage



E **F**
NOTE: Empty (E) is set at 550 lbs/acre



728 lbs/acre
3.1cm



Cowboy Report

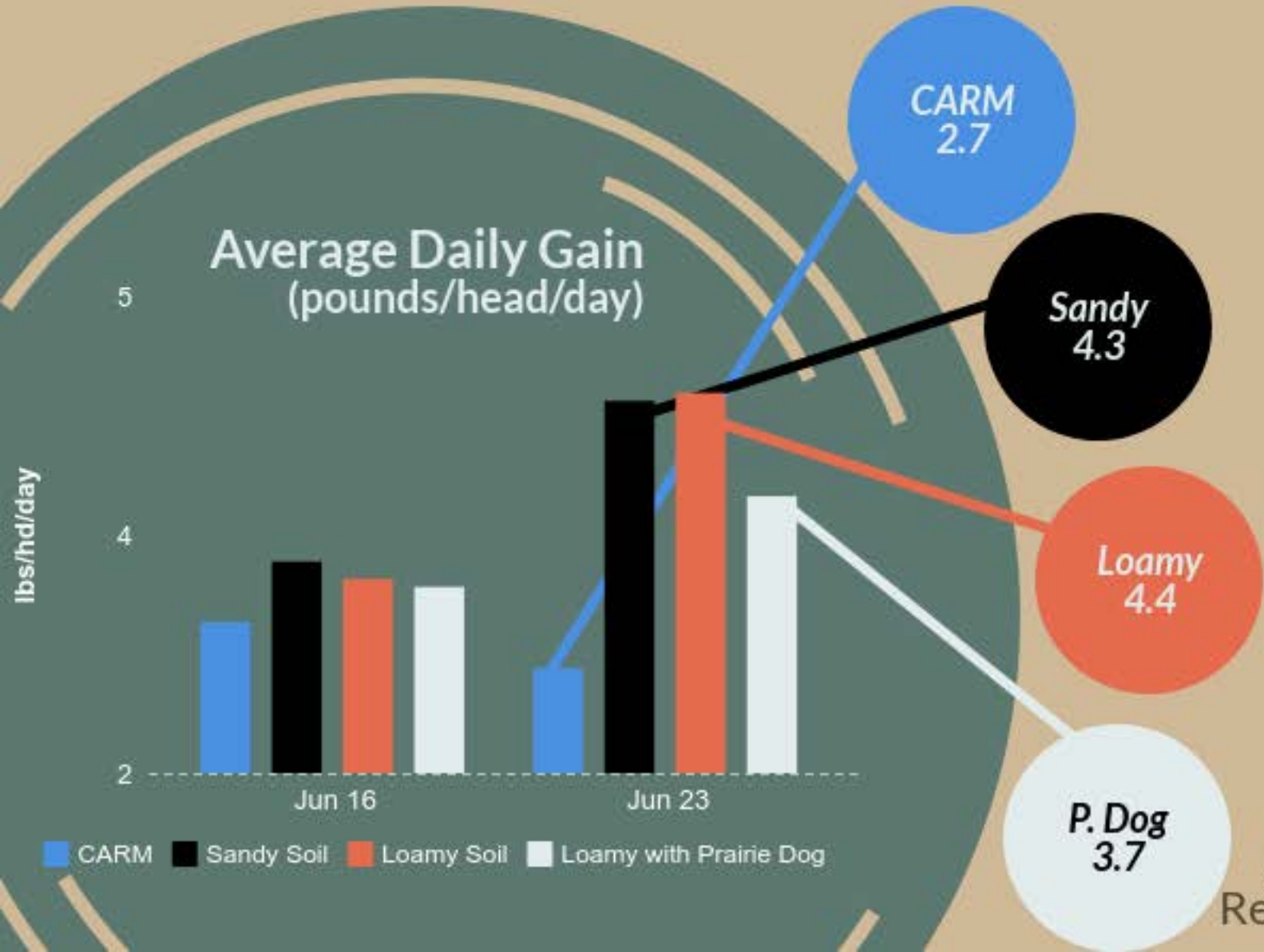
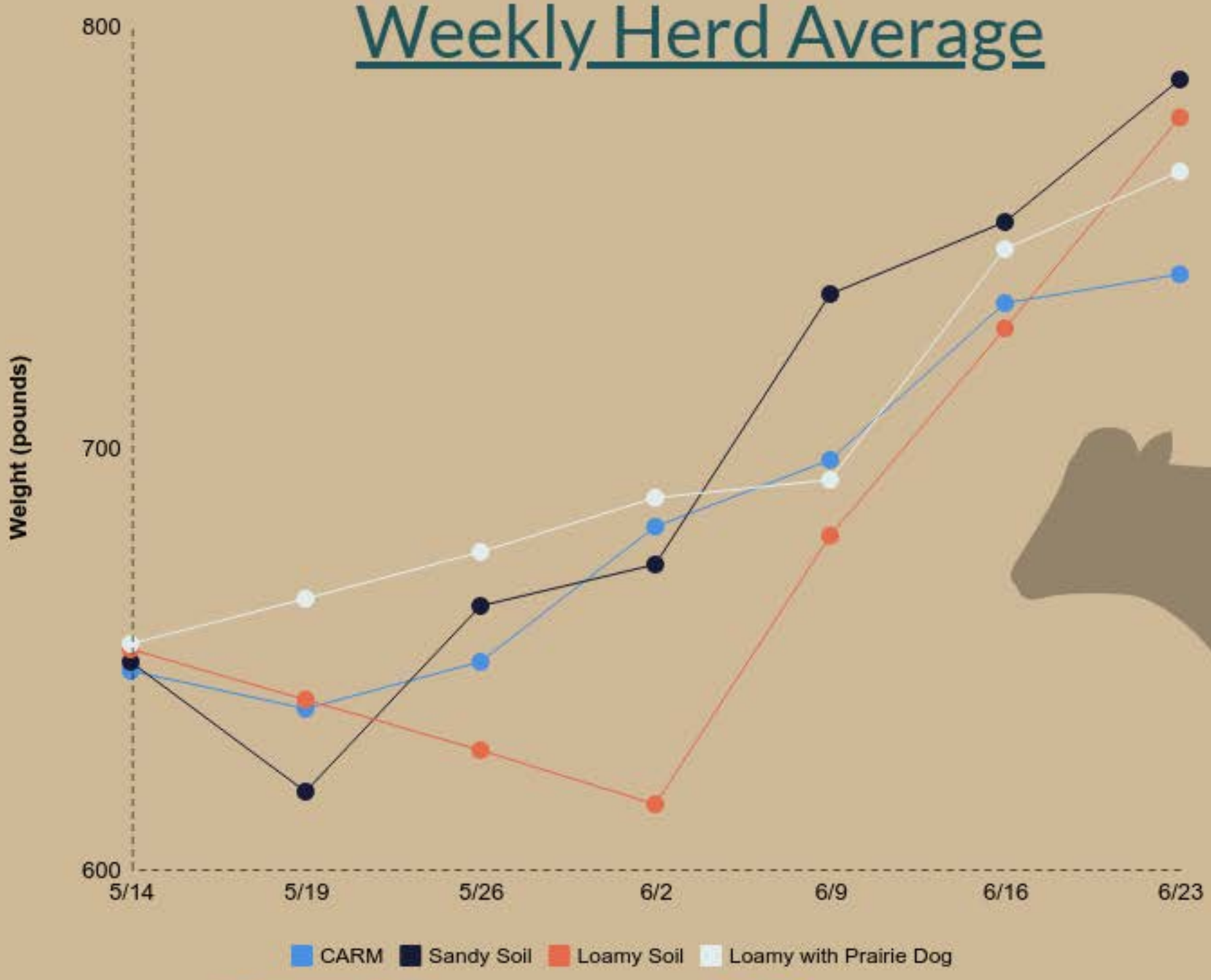


Pasture Day
16

Cattle are grazing across all topographic areas. Plenty of forage to carry them through Monday.



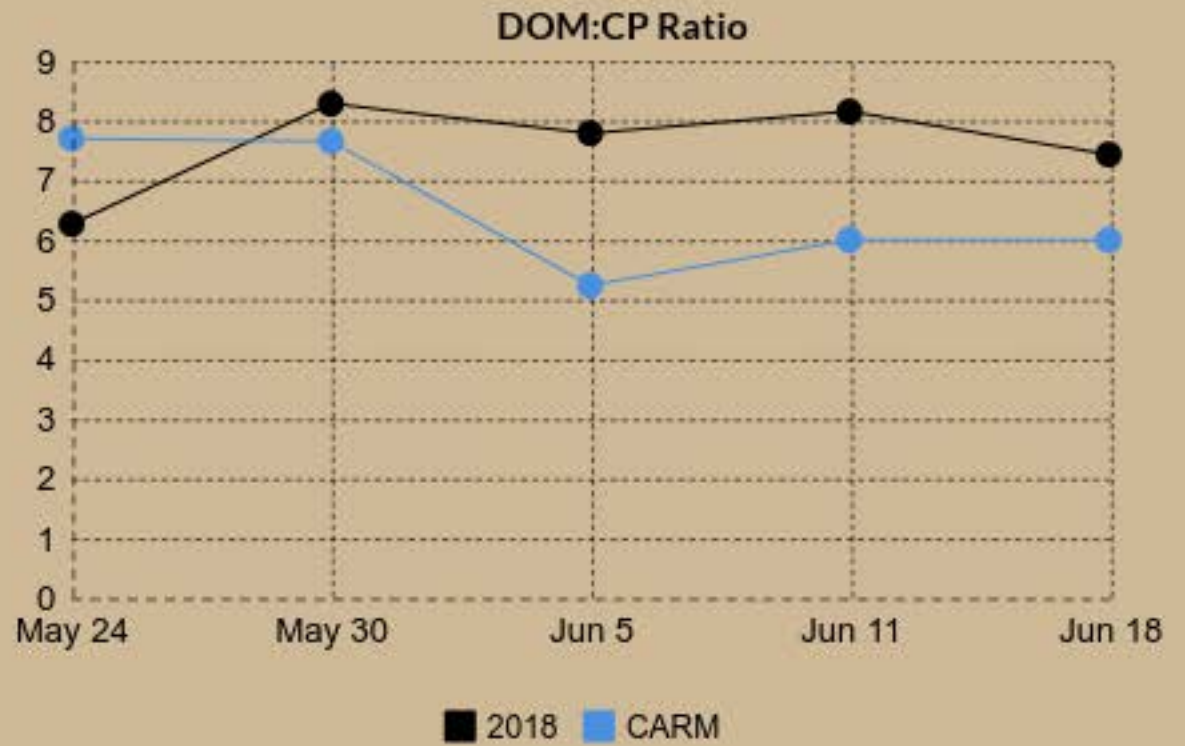
Weekly Herd Average



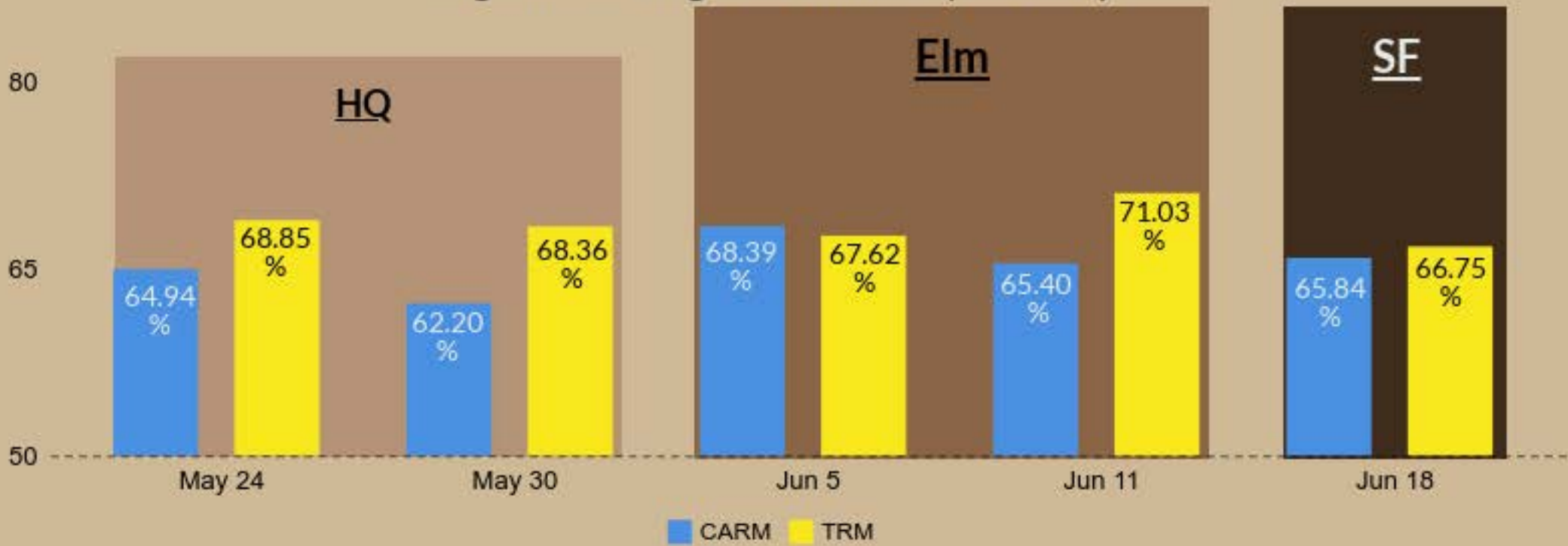
ADG provided by the RemoteWOW dashboard.



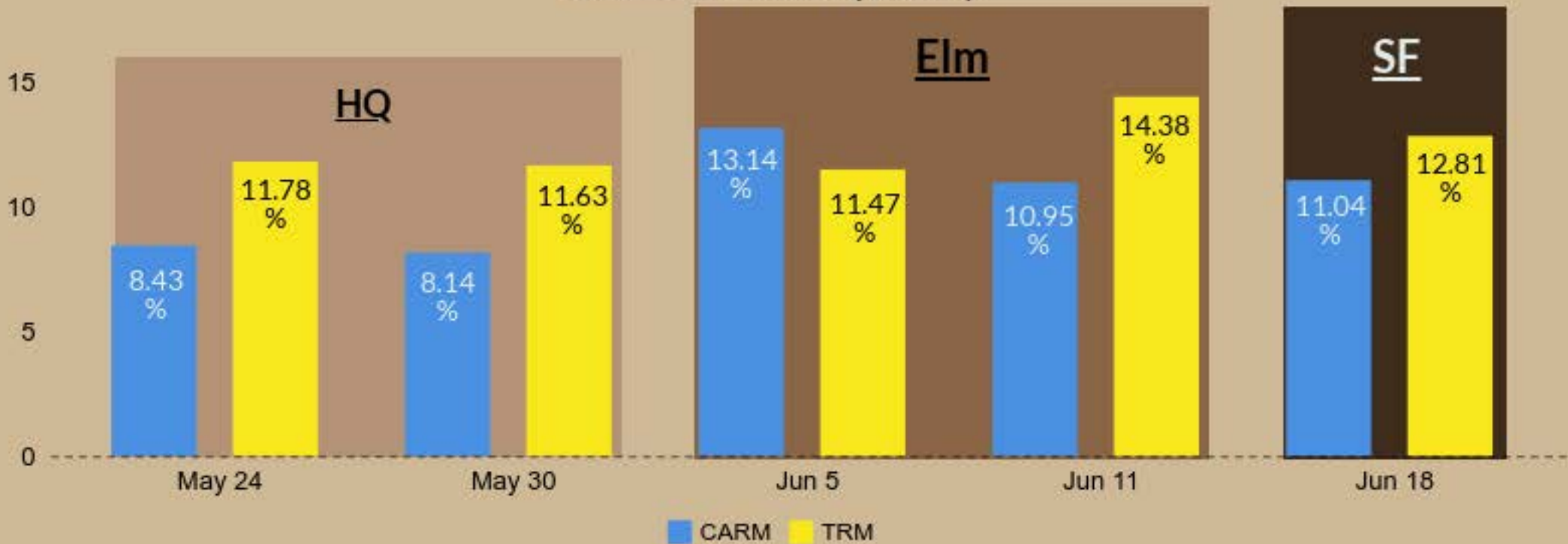
Photo Credit: Matt Mortenson



Digestible Organic Matter (%DOM)



Crude Protein (%CP)





Tech Note:

- Still green
- CAREX sampling

This week



Last Week



Grazing Rotation Record

Pasture	What we wanted to happen	What actually happened			
		Date In	Date Out	Trigger Used	Notes
1) Headquarters	Shoot for 14 days	17-May	29-May	VOR	Cold wet spring, less growth
2) Elm	Shoot for 14 days, more cool seasons-wt gains	29-May	12-Jun	Max Days	
3) Saltflat	More mixed sp. Composition-wt gains	12-Jun			
4) Highway	Gain potential				
5) Hilltank	MCLO				
6) Crossroads	MCLO				
7) South	MCLO, but will be grazed later to miss Four-wing				
8) Snowfence	Gains, last 14 days				
9) Ridgeline	Rest for GHSP, grassbank				
10) Nighthawk	Rest increase gain here by resting C3, and because it is not a MCLO pasture				

Up Coming!

July 1-3:

- CARM weighed
- CARM to Highway
- CAREX Steers
- Rumen Sampling
- Collar Swap

July 17th:

- CARM Summer Tour



Photo Credit: EJ Raynor



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!