



Greetings CARMers!

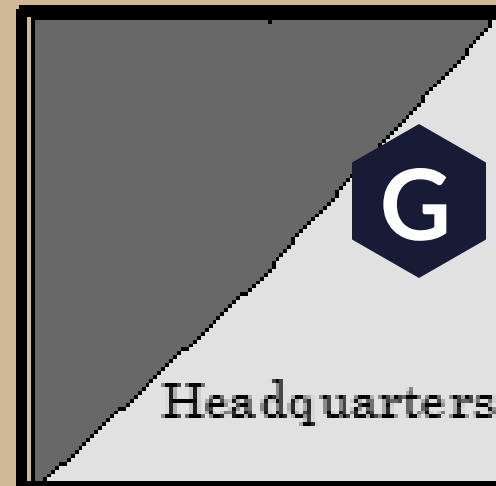


Let's Recap!



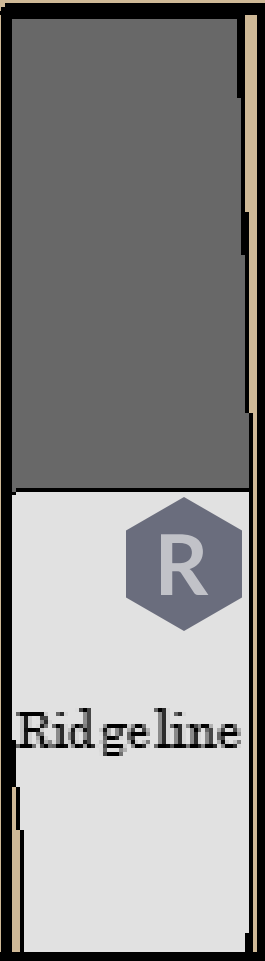
R

Nighthawk



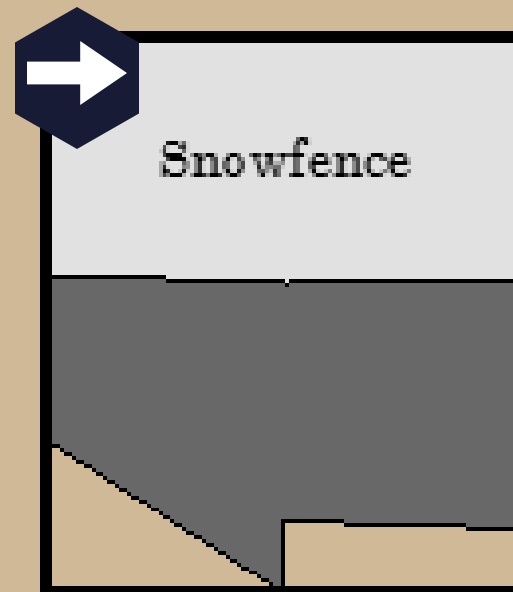
G

Headquarters



R

Ridgeline



→

Snowfence



G

Salt Flat



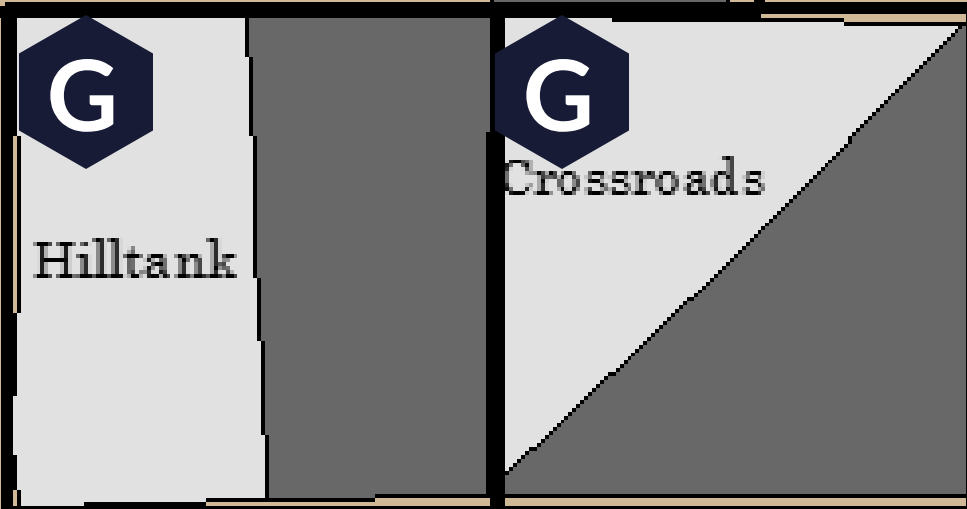
G

Elm



G

Highway



G

Hilltank

G

Crossroads



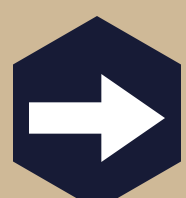
🐄

South

Pasture Stats:



Herd



Next



Grazed

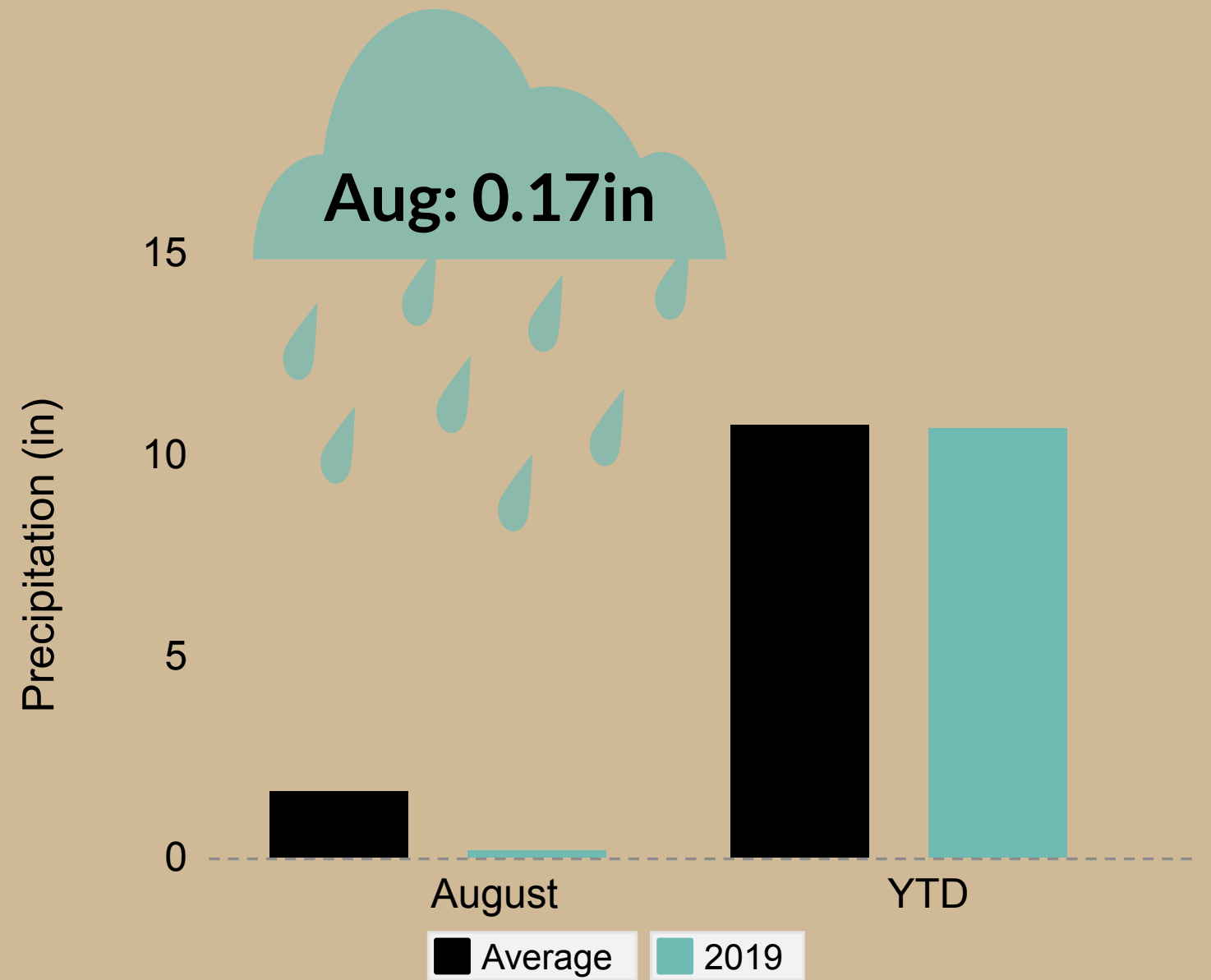
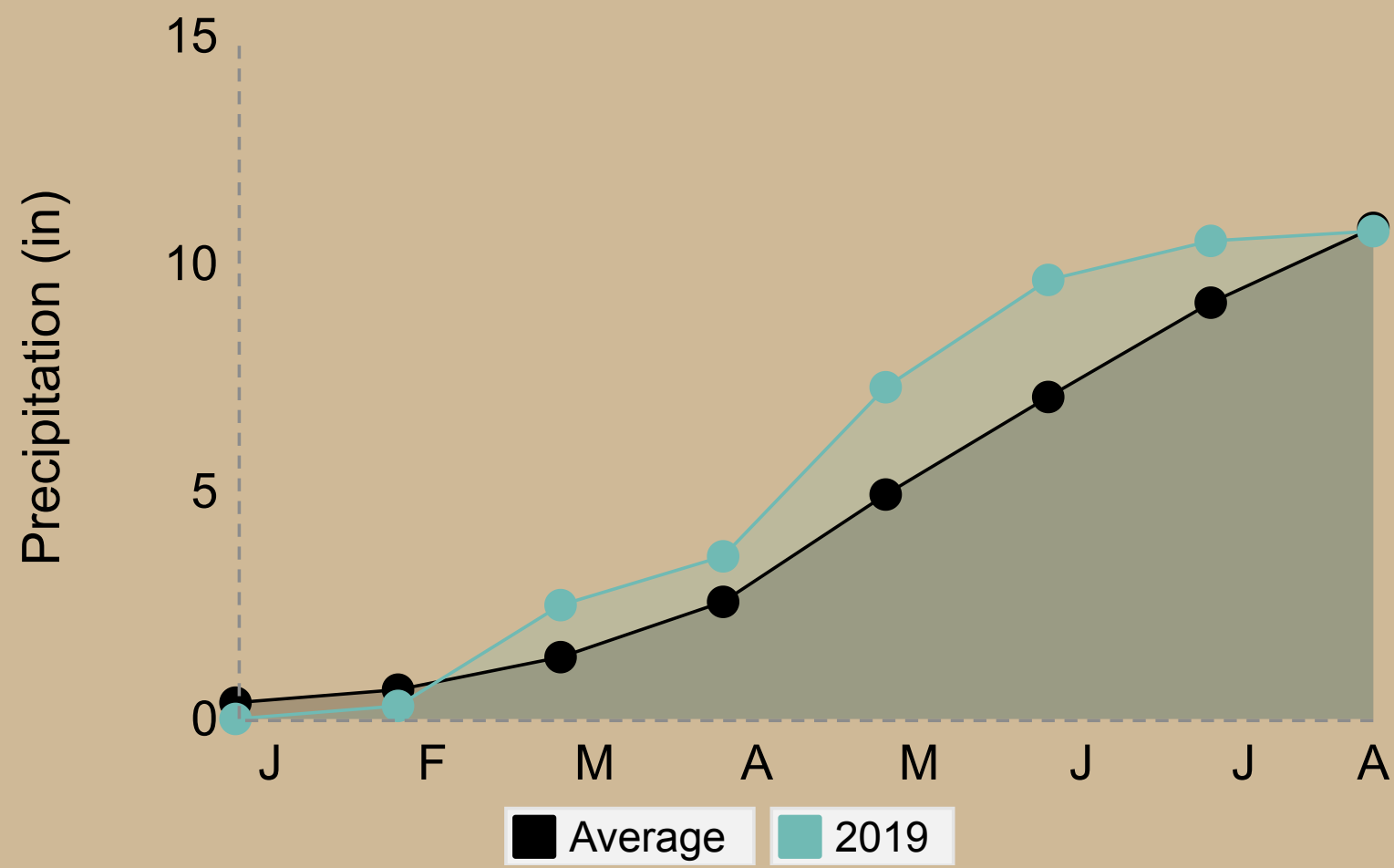


Rest

- Mixed Soils
- Warm & Cool Season Grasses
- Vegetation Threshold 500 pounds/acre

Highlights of Happenings

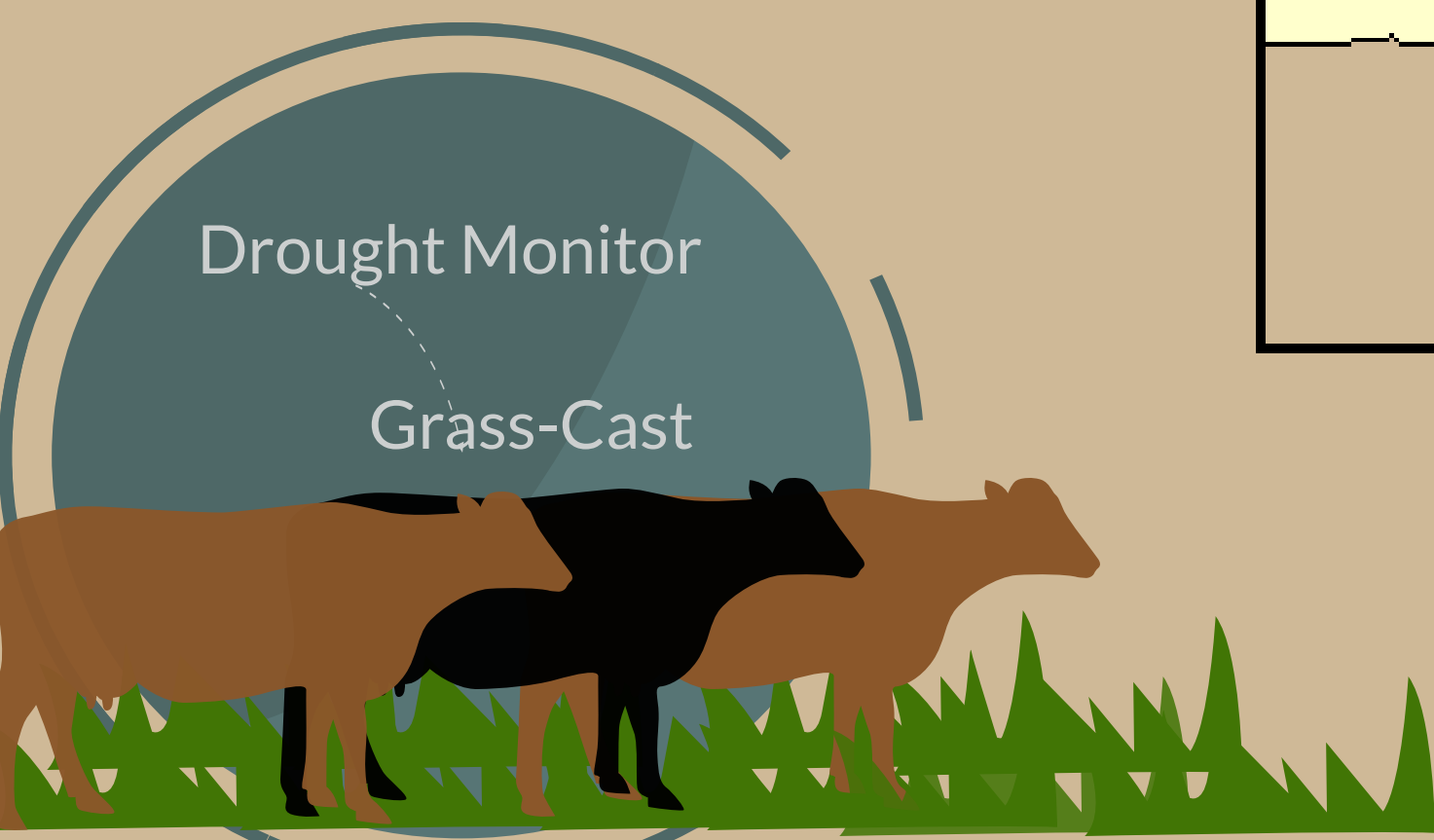
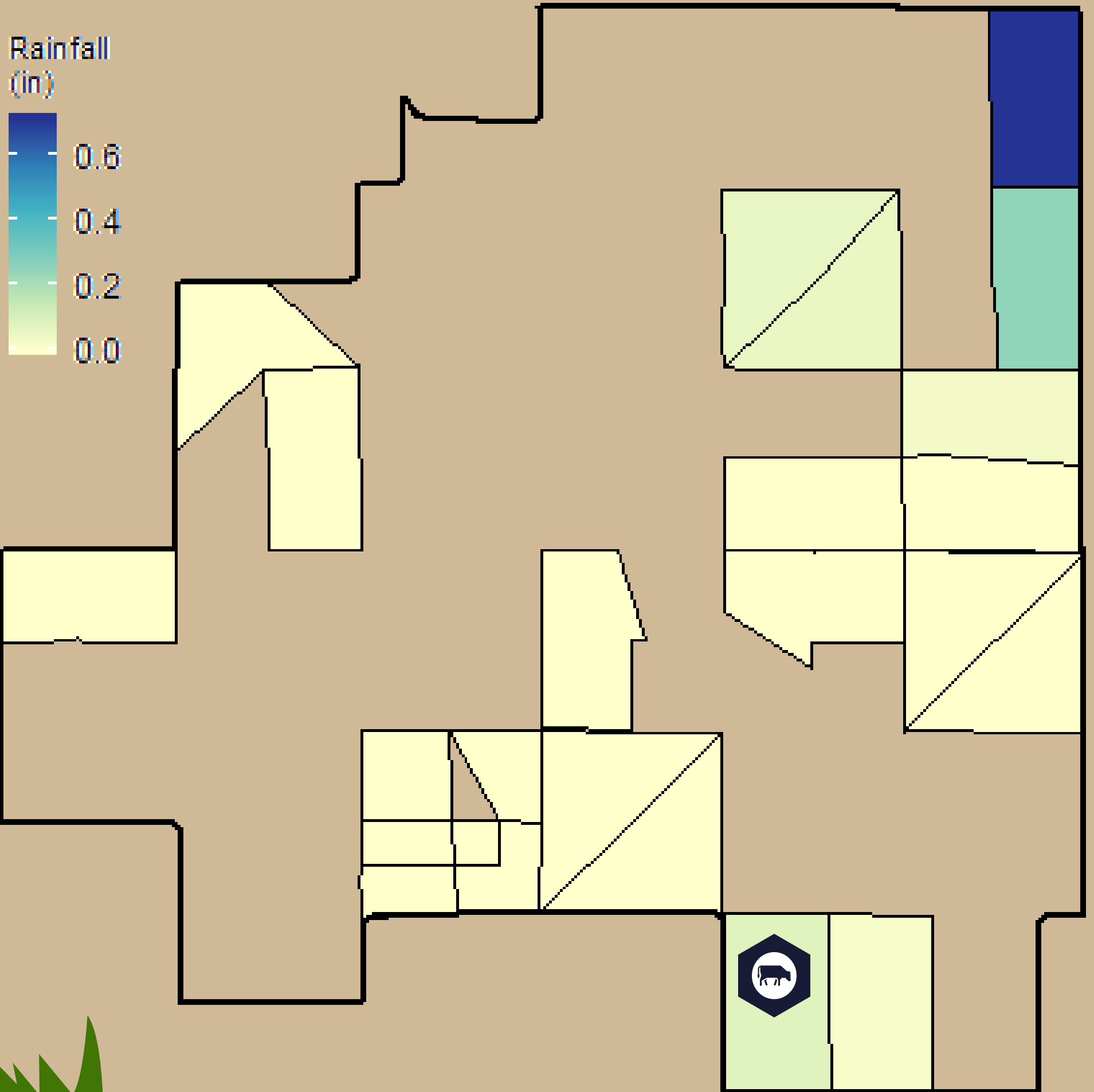
Rainfall Totals



Total Rainfall

2019-08-22 to 2019-08-29

Last Week's Rainfall



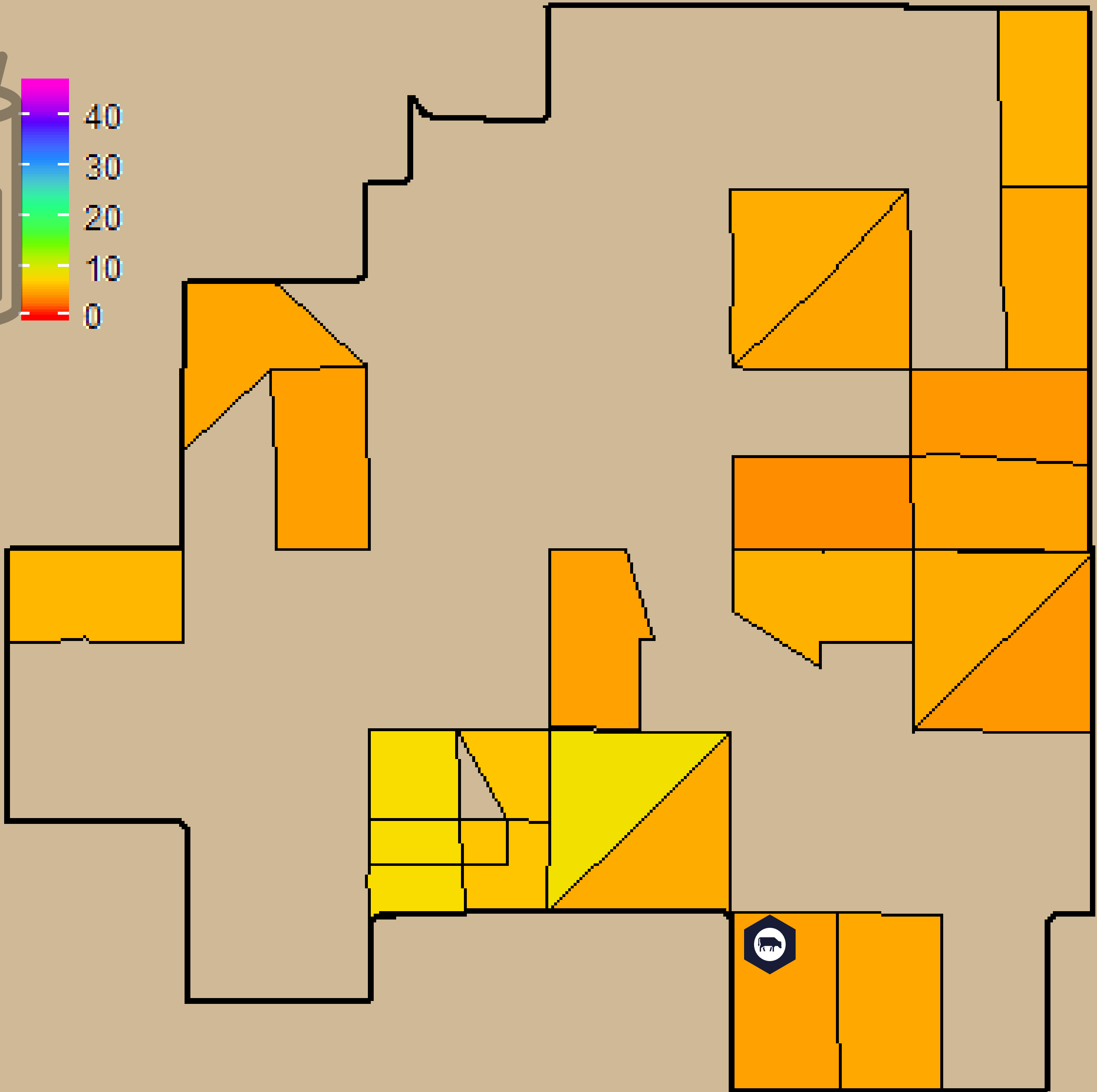
Soil Moisture Distribution

What's in our cup?

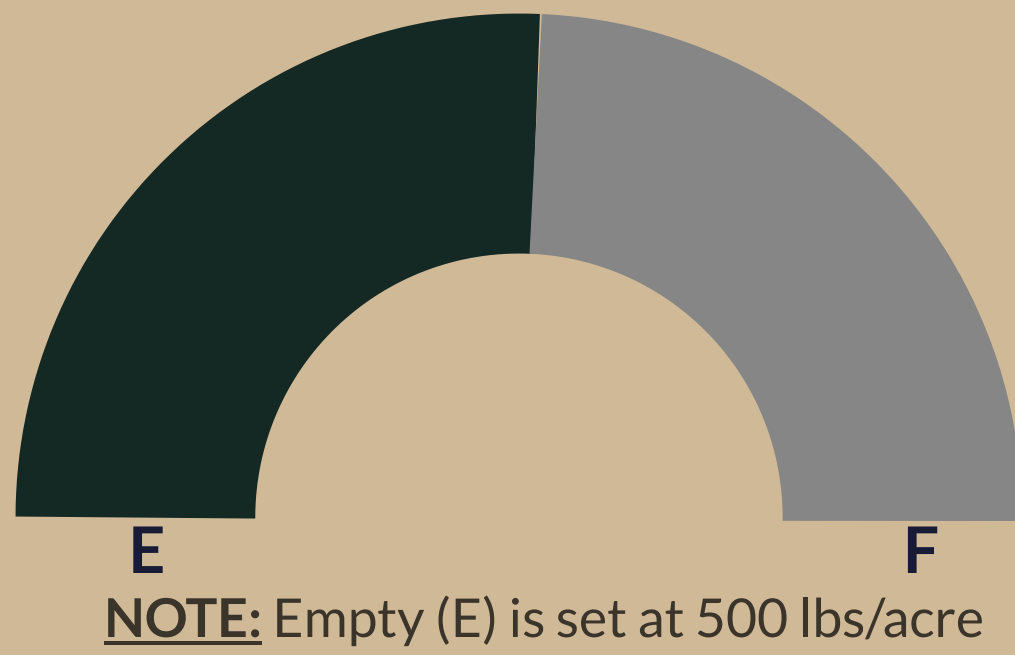
Absolutely nothing, we need some rain!

Current Soil Moisture

2019-08-25



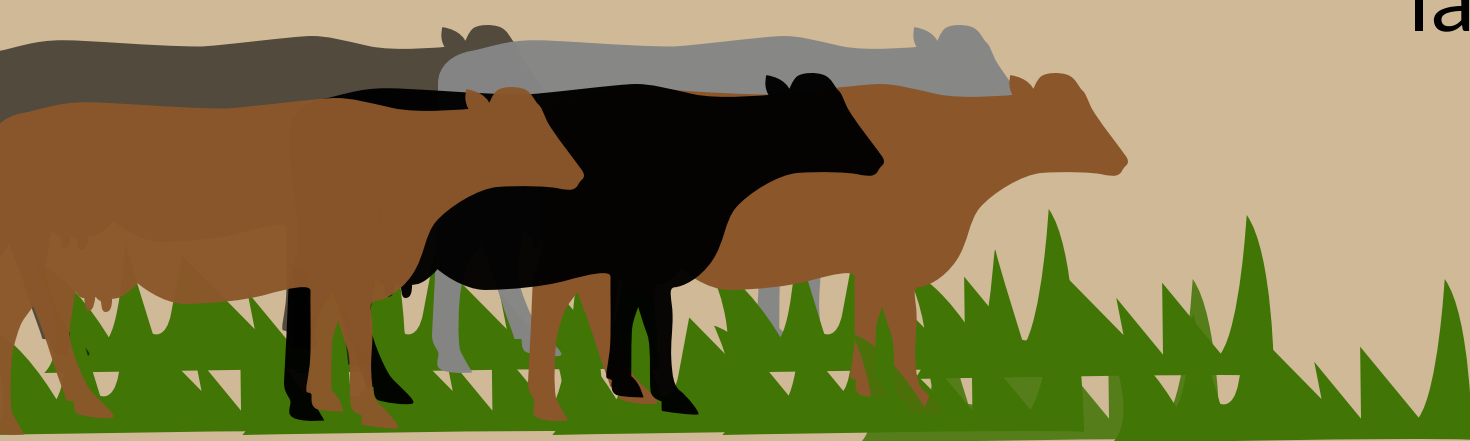
South Forage



Cowboy Report



Cattle are split into 3 small groups, frequently observed laying down, chewing their cud.





Weekly Herd Average

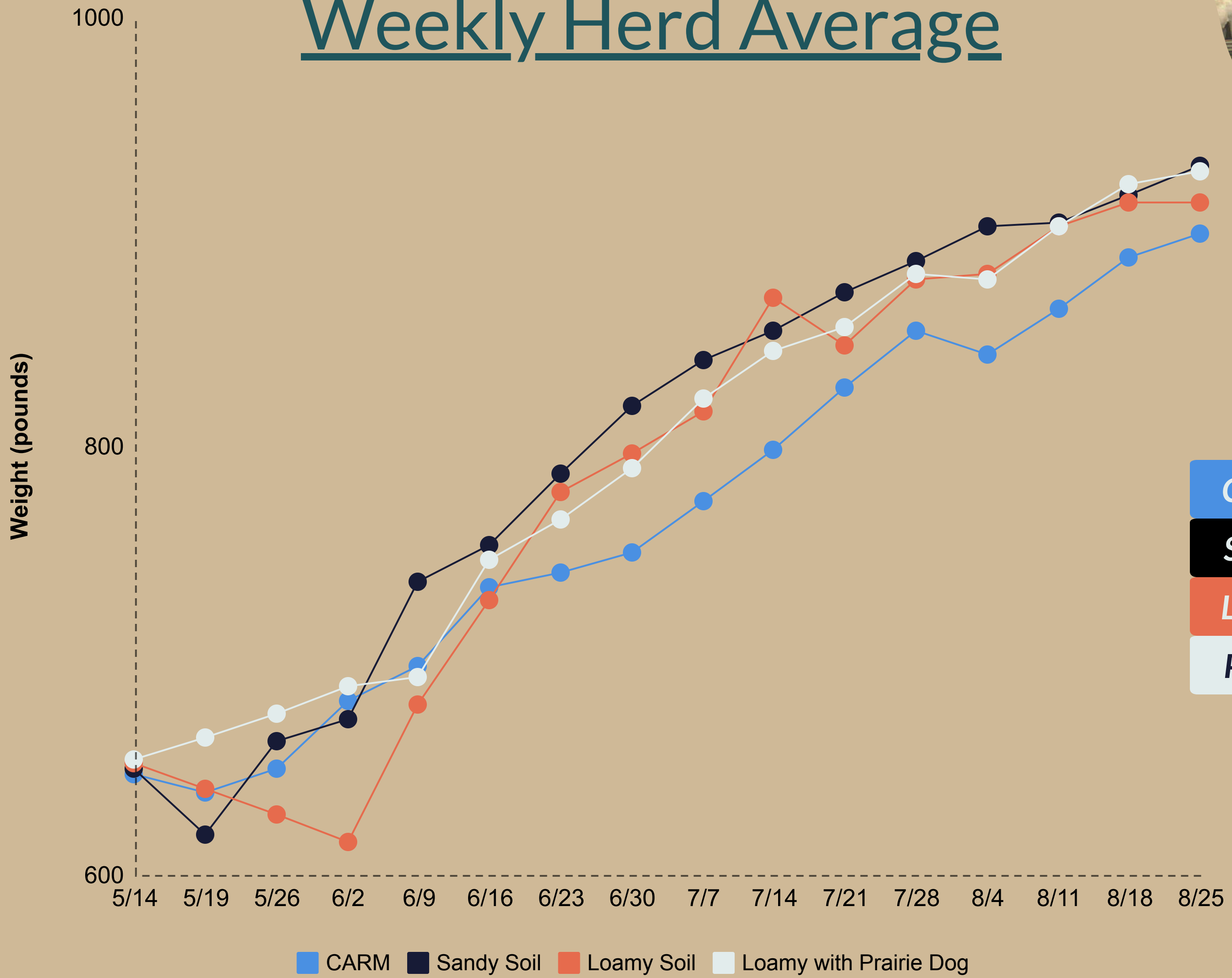
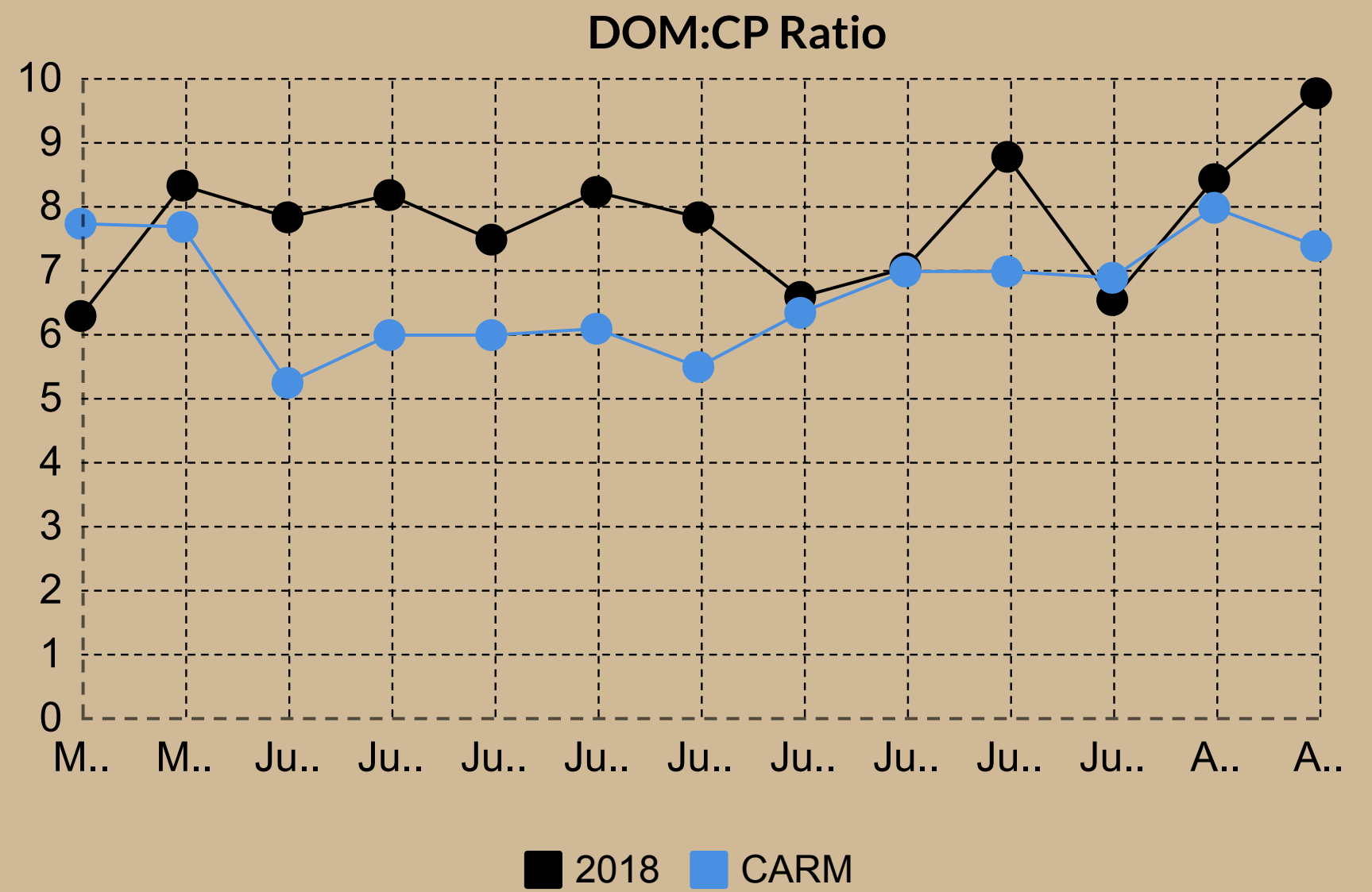
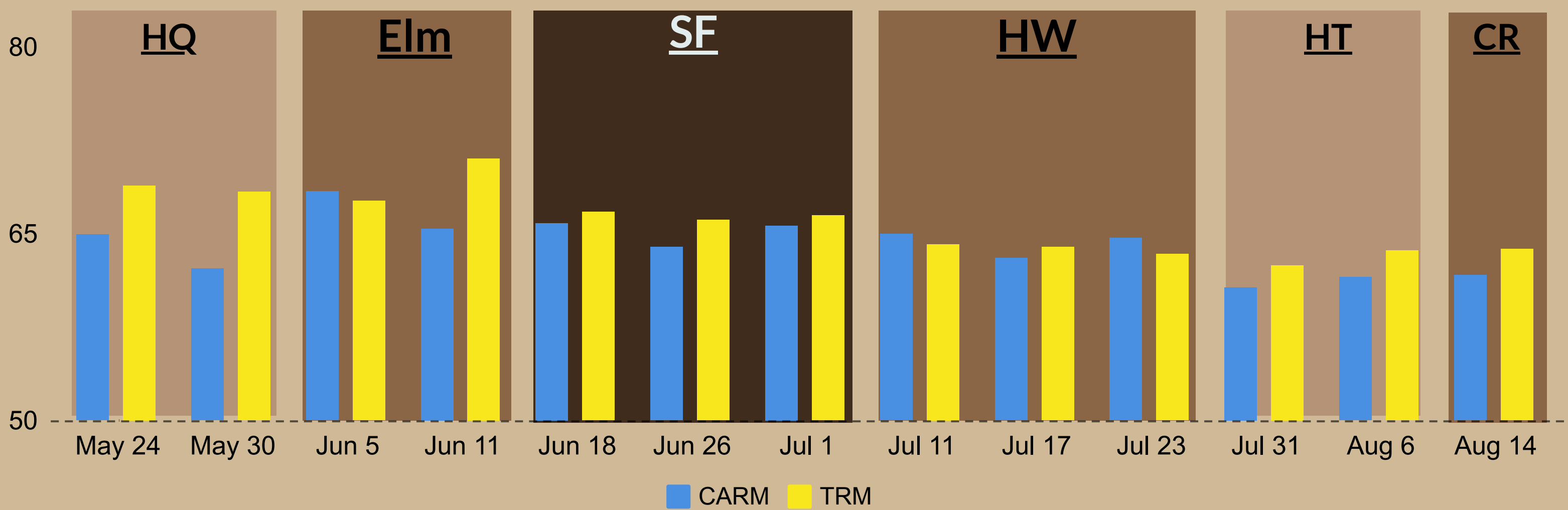




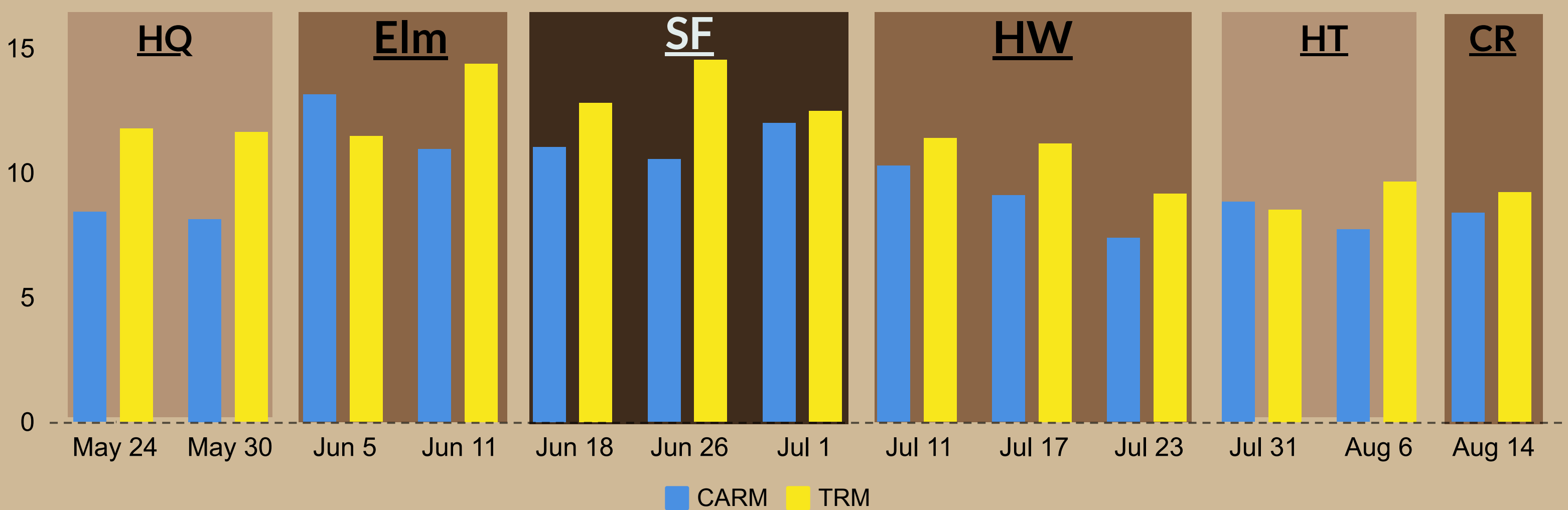
Photo Credit: Matt Mortenson



Digestible Organic Matter (%DOM)



Crude Protein (%CP)





Tech Note:

- Summer students have all gone home.
- Vegetation is drying out.

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	1-Jul	Max Days	Took weights on the
4) Highway	Gain potential	1-Jul	23-Jul	Max Days	
5) Hilltank	MCLO	23-Jul	8-Aug	VOR	Extrapolating their
6) Crossroads	MCLO	8-Aug	22-Aug	VOR	
7) South	MCLO, but will be grazed later to miss Four-wing	22-Aug			
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				



Photo Credit: Joelle Holtman

*Desktop
Field View*



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!