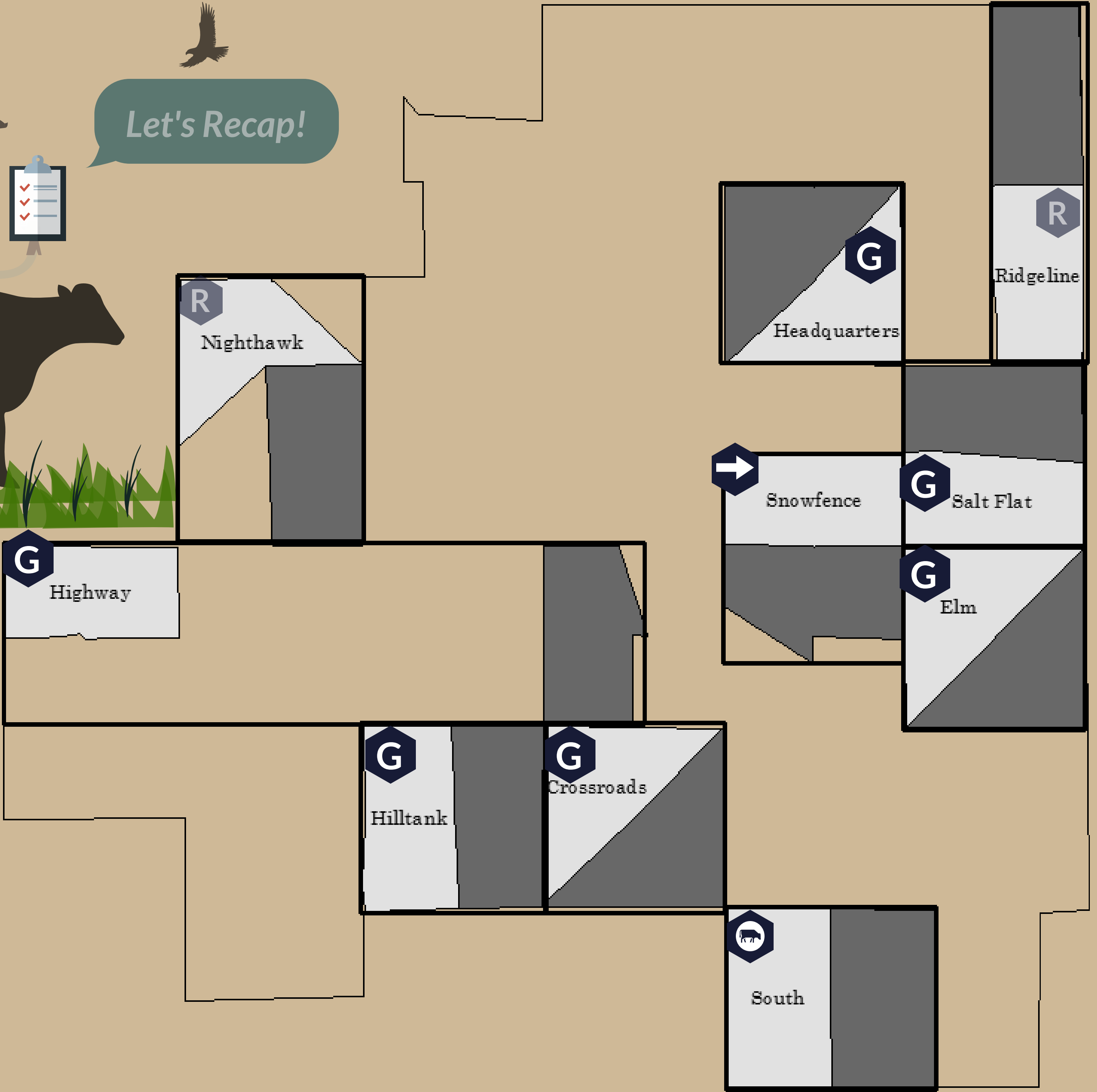




Greetings CARMers!



Let's Recap!



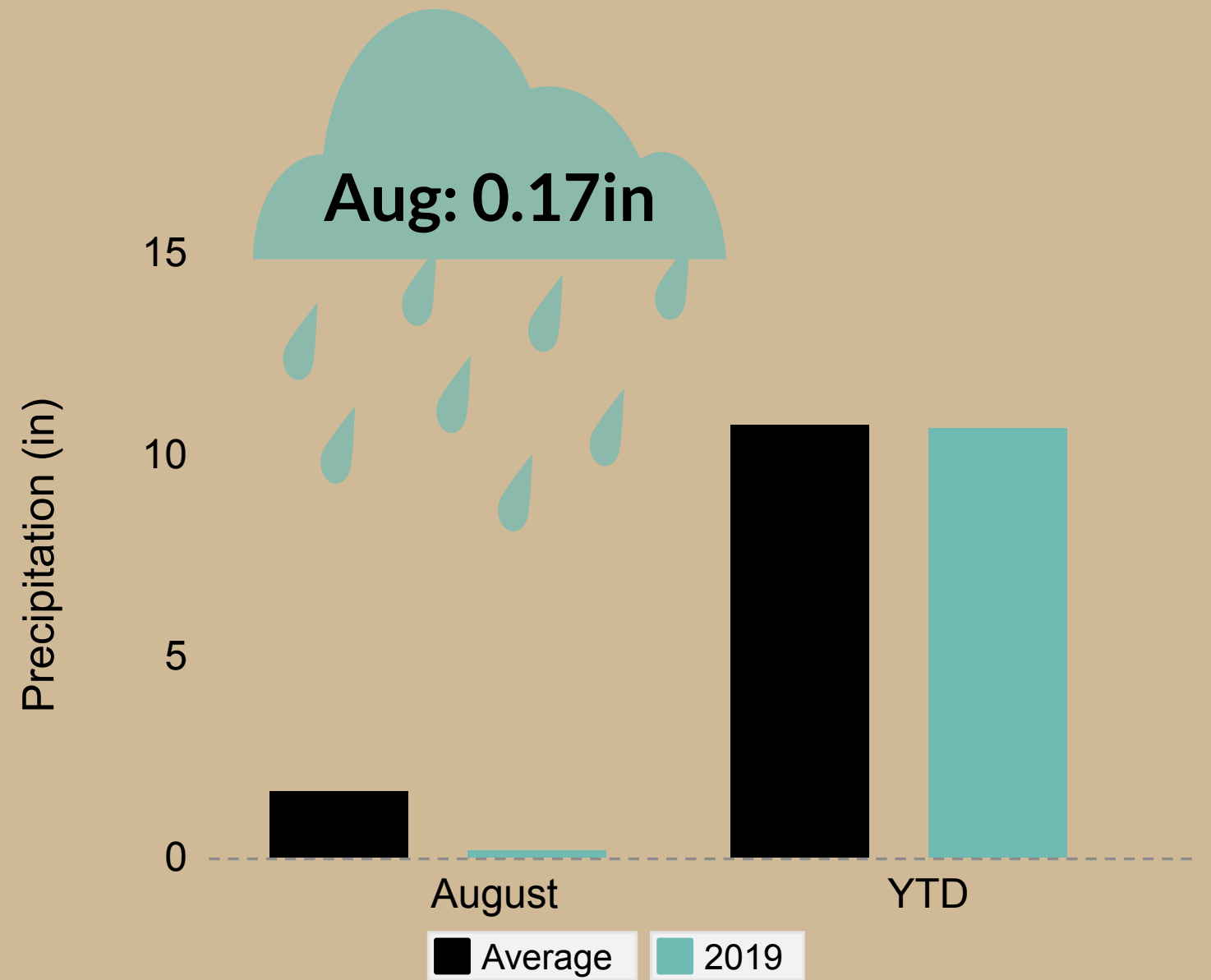
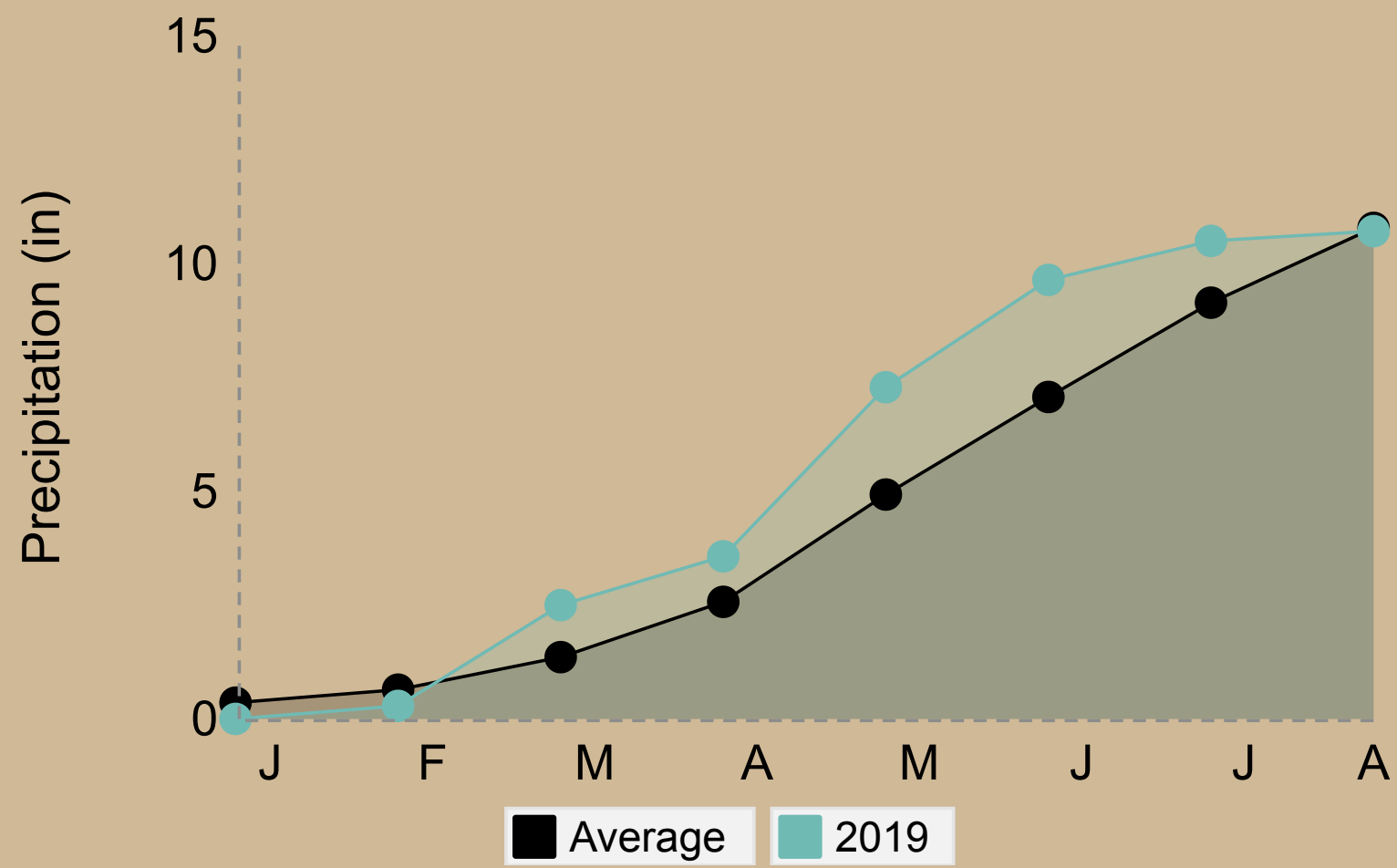
Pasture Stats:

- Herd
- Next
- Grazed
- Rest

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

Highlights of Happenings

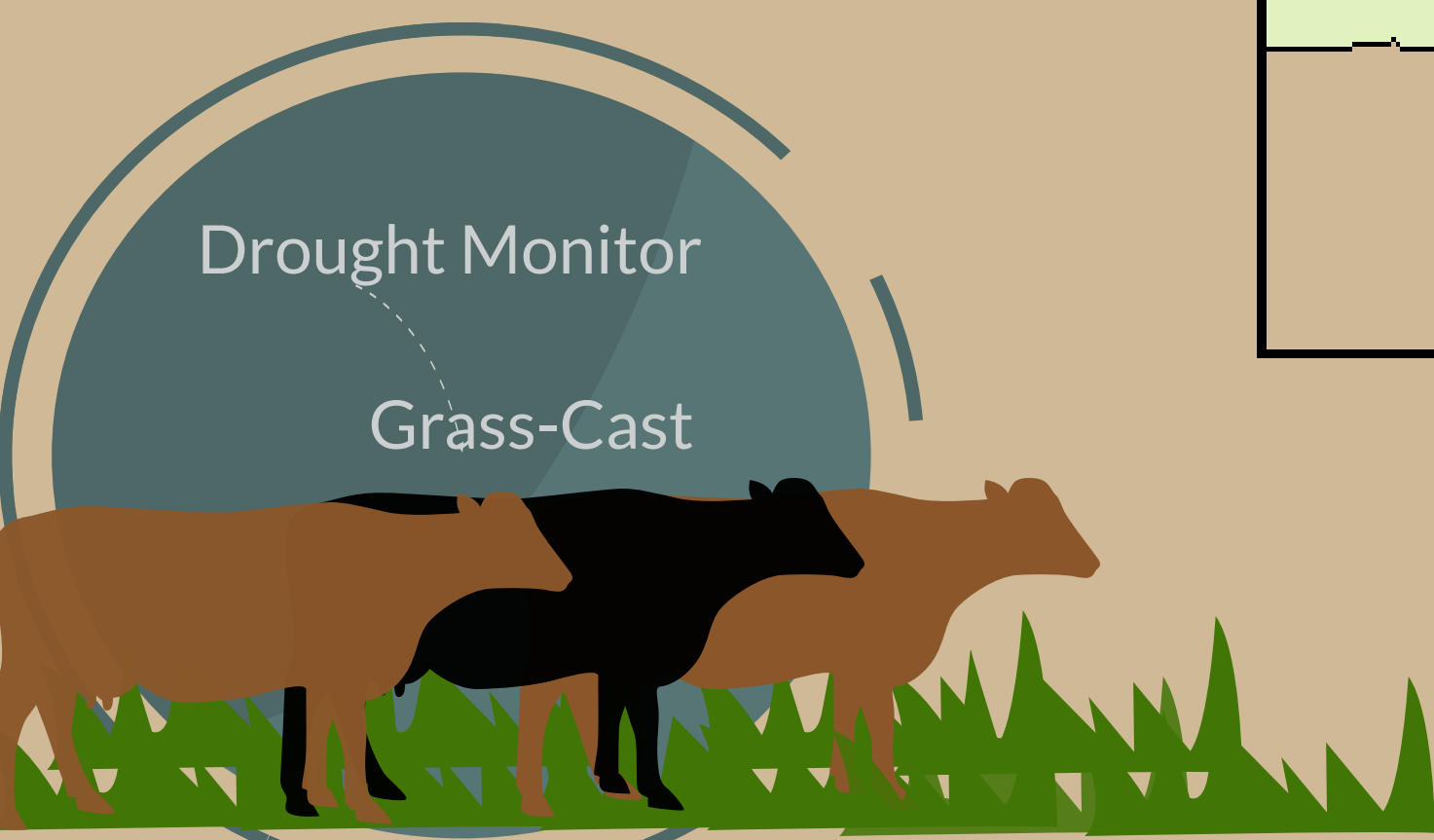
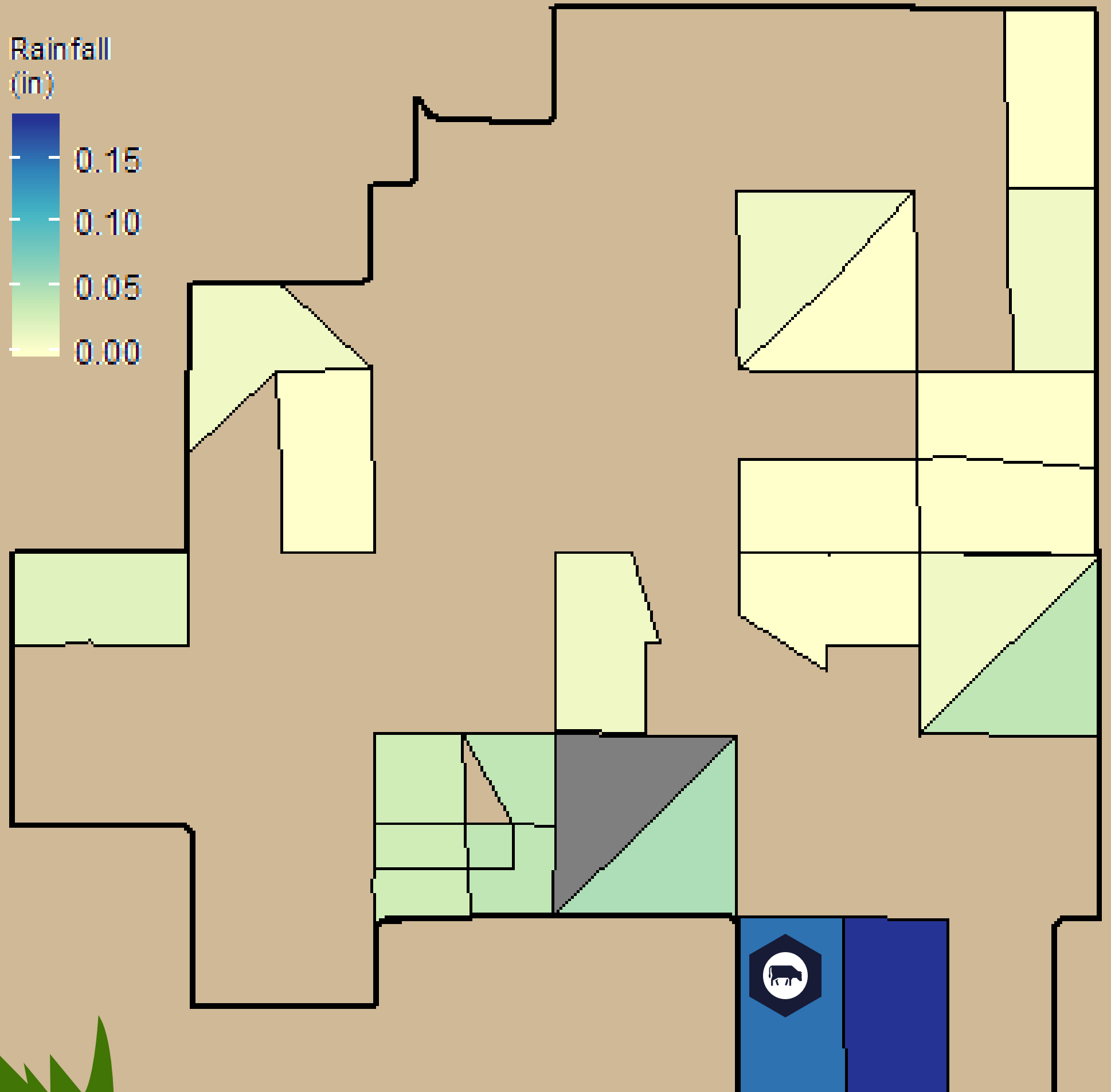
Rainfall Totals



Total Rainfall

2019-08-13 to 2019-08-20

Last Week's Rainfall



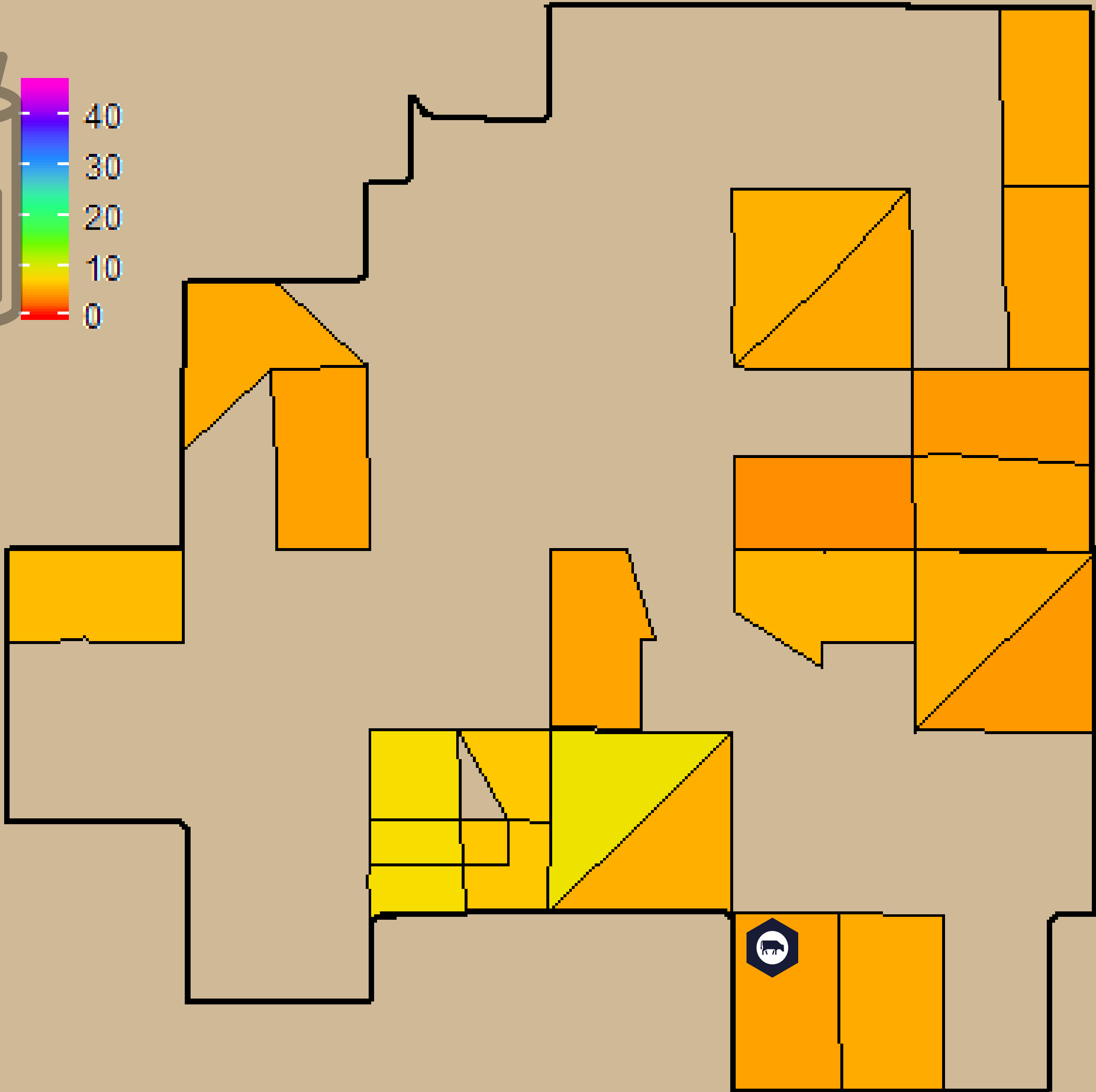
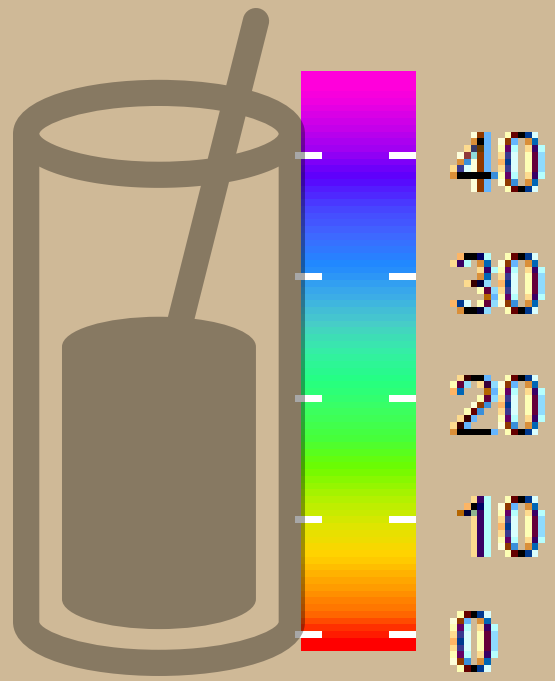
Soil Moisture Distribution

What's in our cup?

The station is drying out.

Current Soil Moisture

2019-08-20

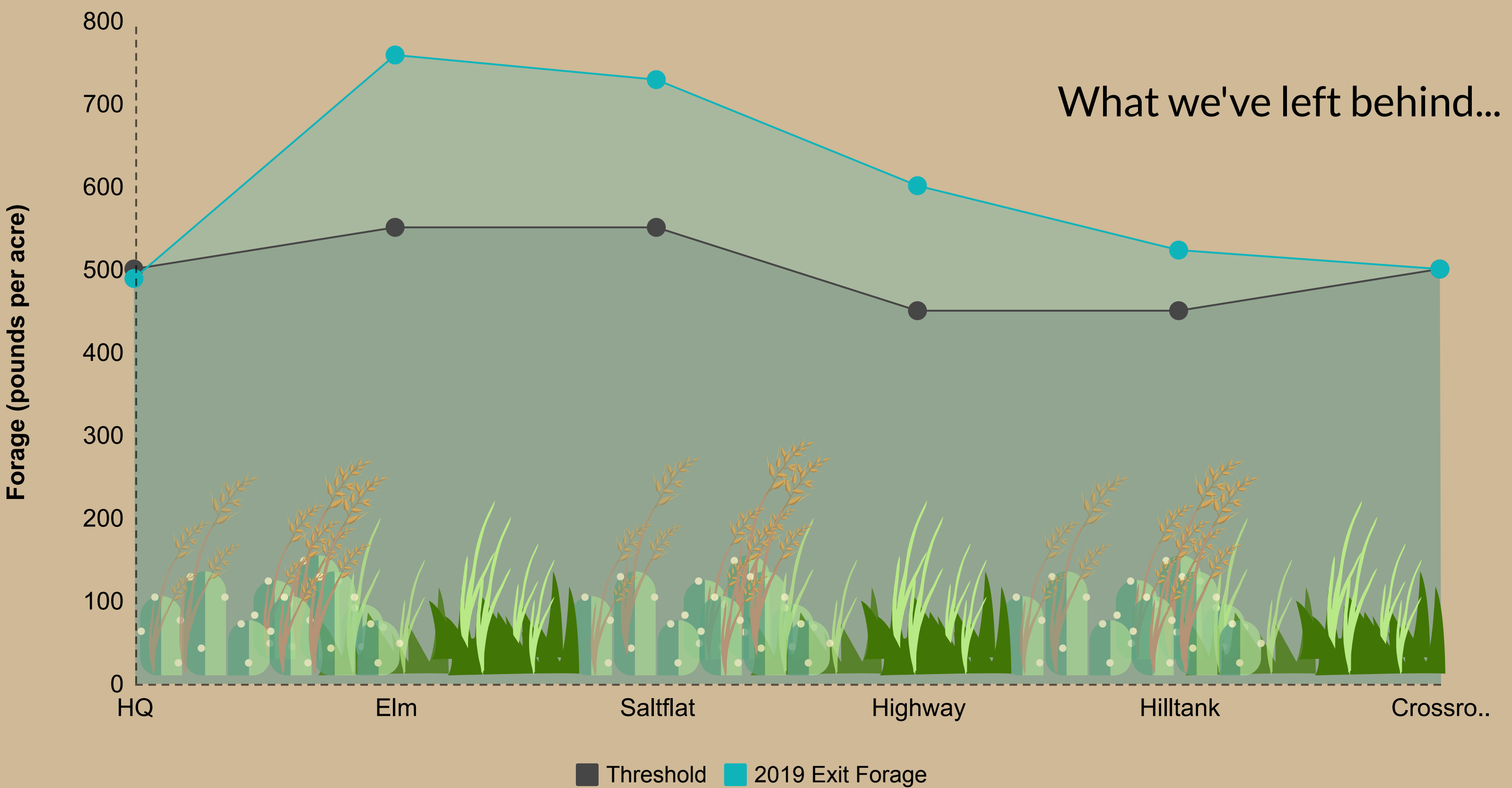


South Forage



E **F**
NOTE: Empty (E) is set at 500 lbs/acre

Exit Forage Residual



Cowboy Report



Cattle are hanging out in the lowlands of this pasture, with a few small herds venturing off to explore.





Weekly Herd Average

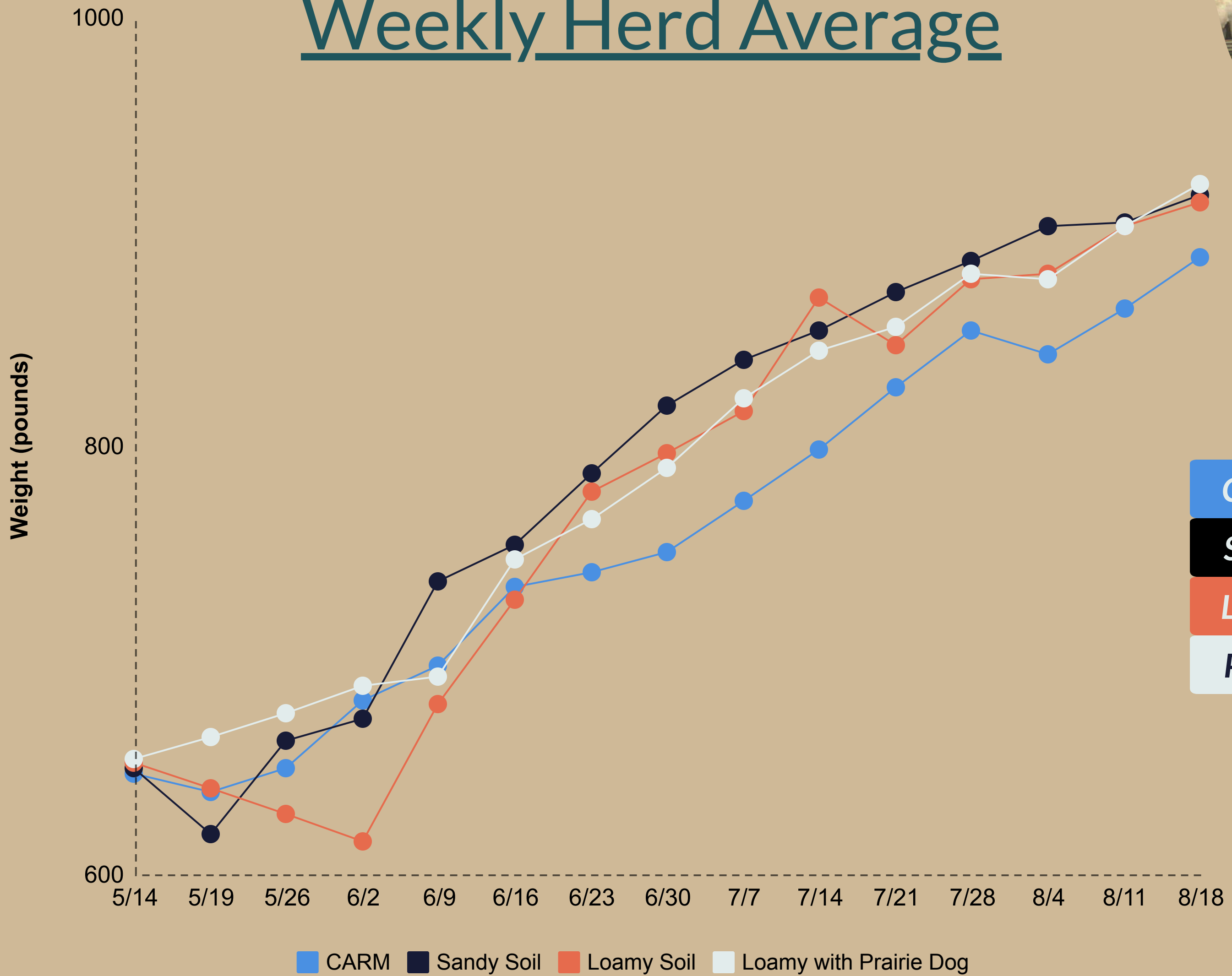
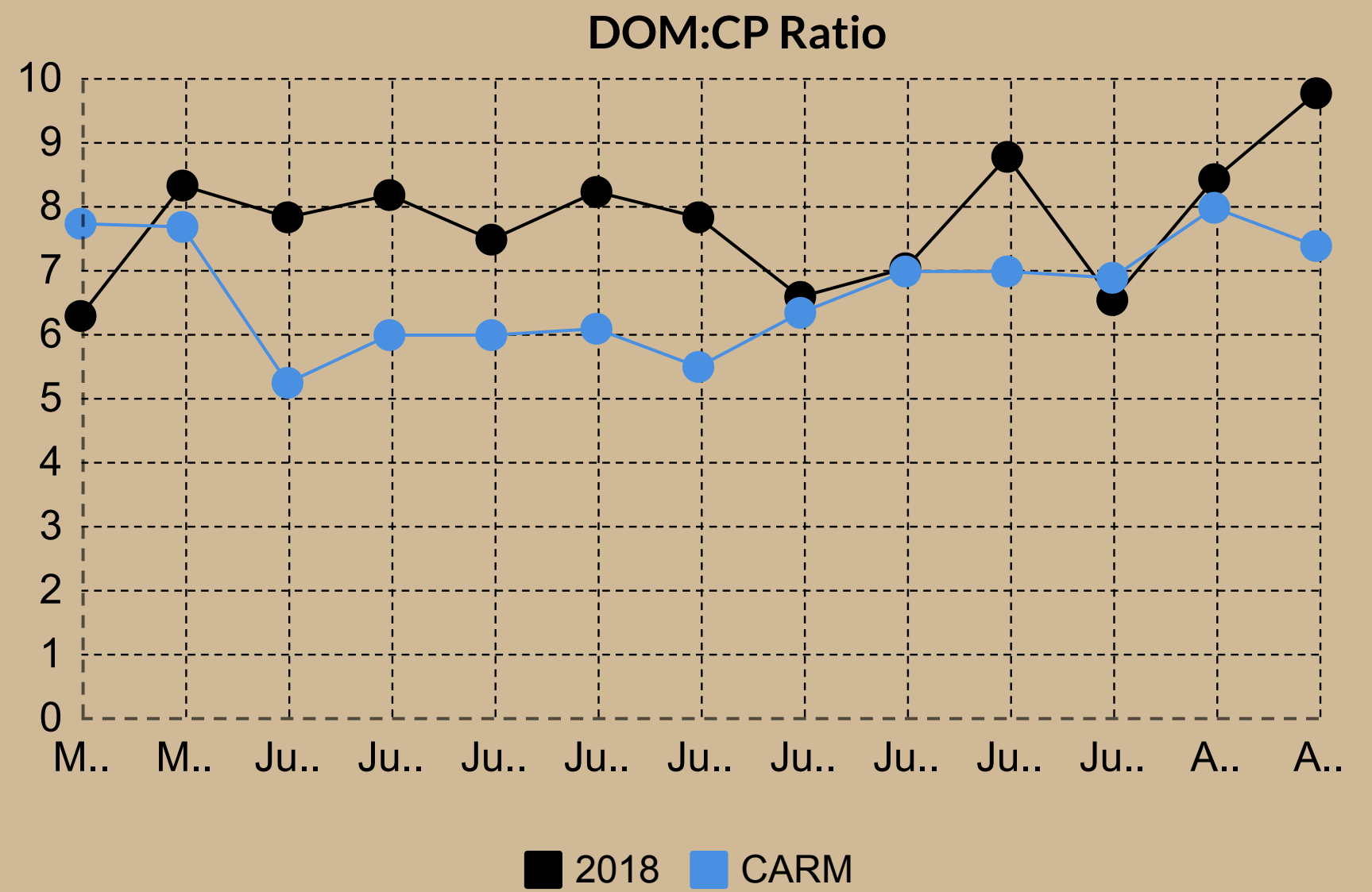
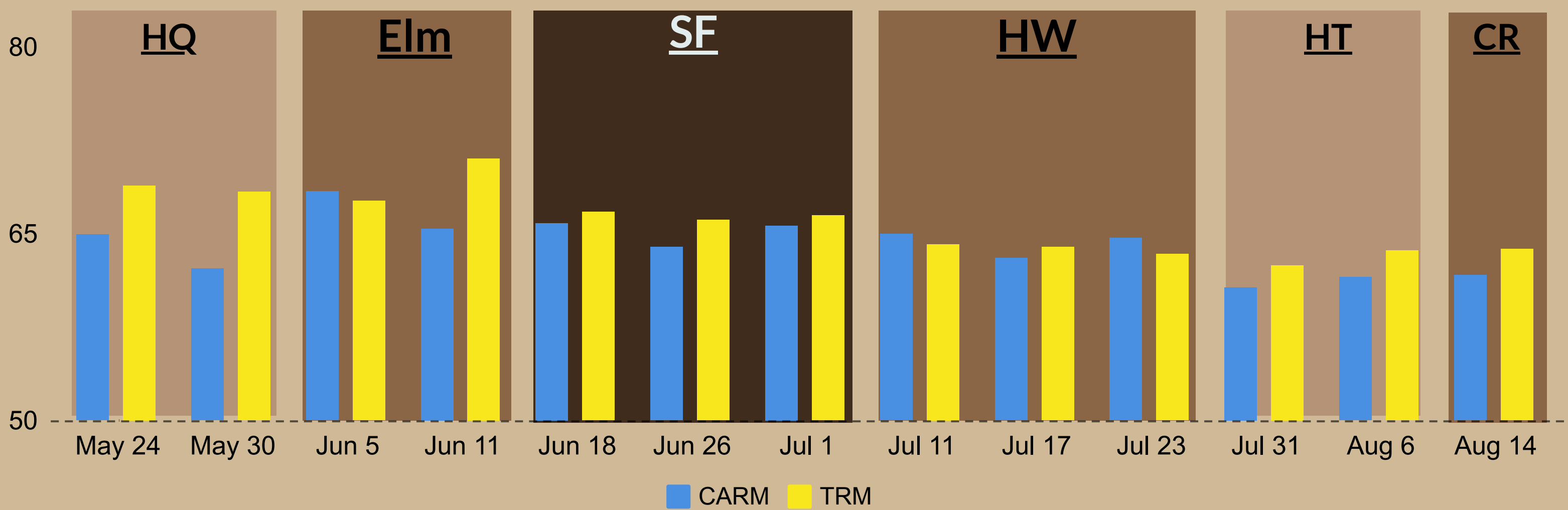




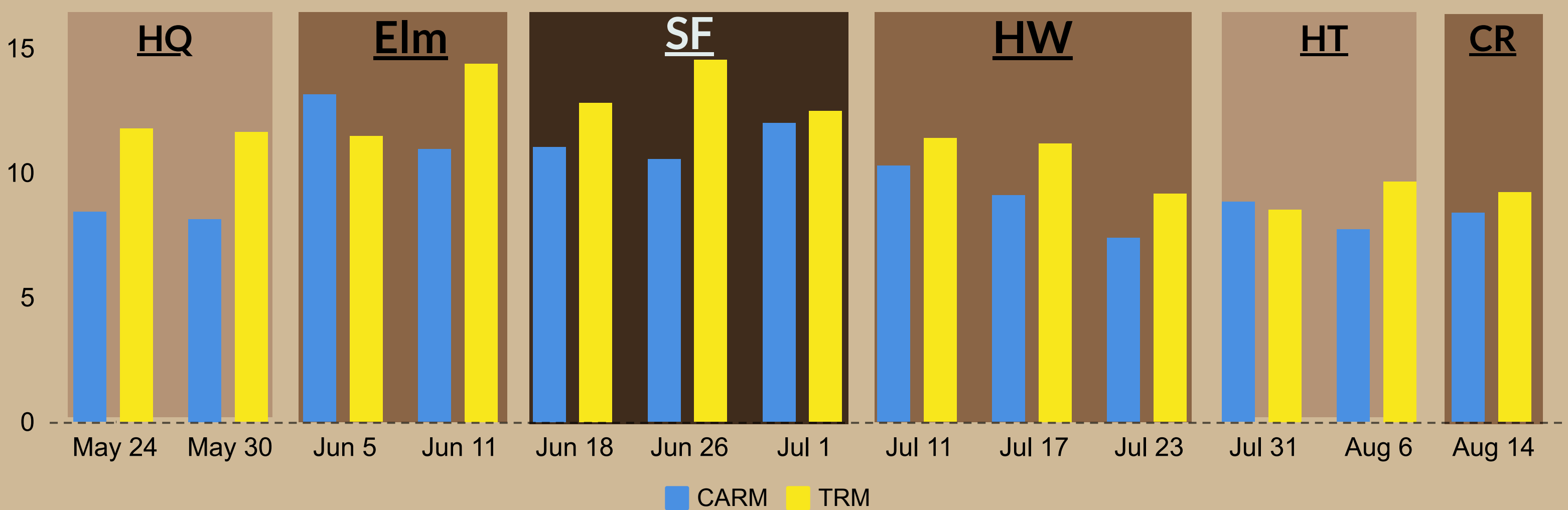
Photo Credit: Matt Mortenson



Digestible Organic Matter (%DOM)



Crude Protein (%CP)





Tech Note:
- Nothing new to note.

South



Cross-roads



Grazing Rotation Record

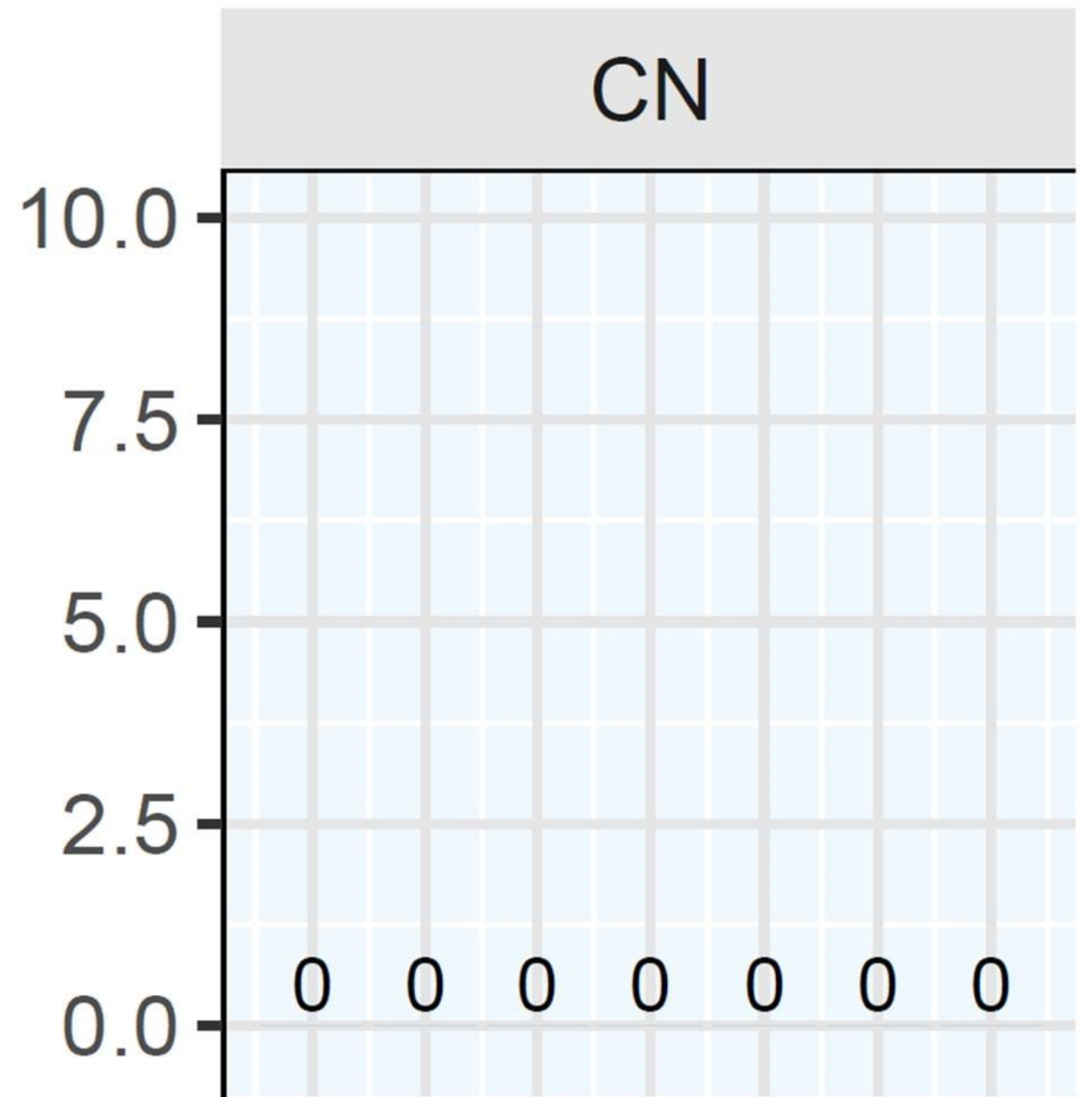
Pasture	What we wanted to happen	What actually happened			
		Date In	Date Out	Trigger Used	Notes
1) Headquarters	Shoot for 14 days	17-May	29-May	VOR	Cold wet spring, less growth
2) Elm	Shoot for 14 days, more cool seasons-wt gains	29-May	12-Jun	Max Days	
3) Saltflat	More mixed sp. Composition-wt gains	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				



Swainson's Hawk fledglings,
photo courtesy of James Dwyer

Fecal Moisture Content of Entire Avian Population in CN Pasture at Central Plains Experimental Range

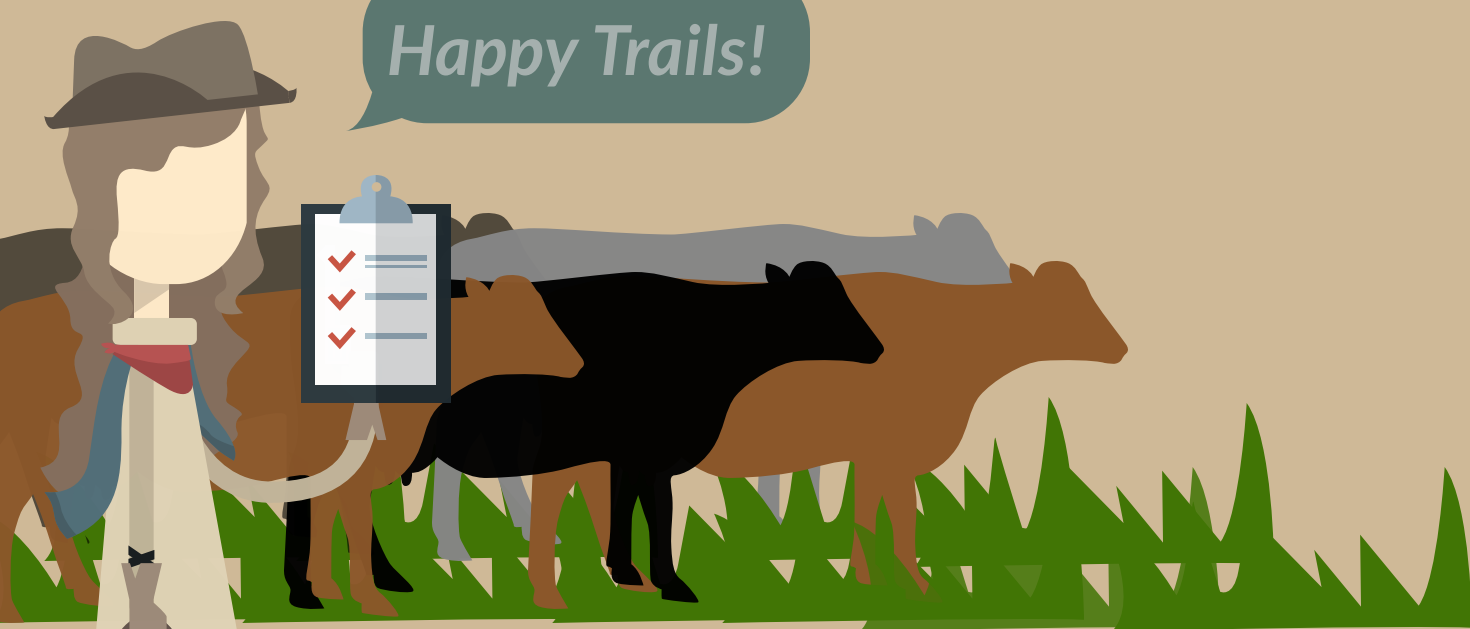
Desktop
Field View



Bird-prevention tactics have been deployed since this measurement.

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!