

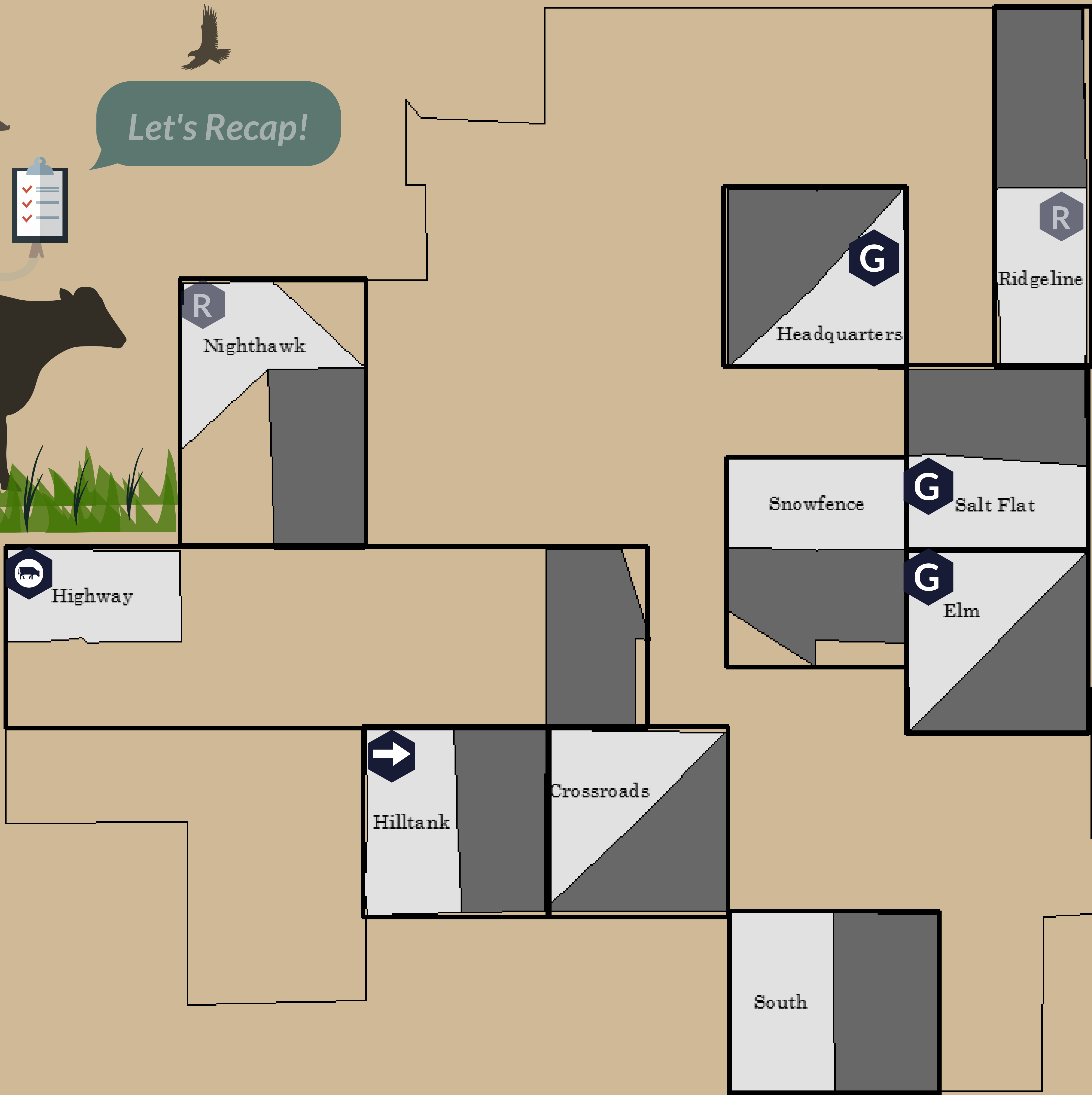


Greetings CARMers!

CARM moved!



Let's Recap!



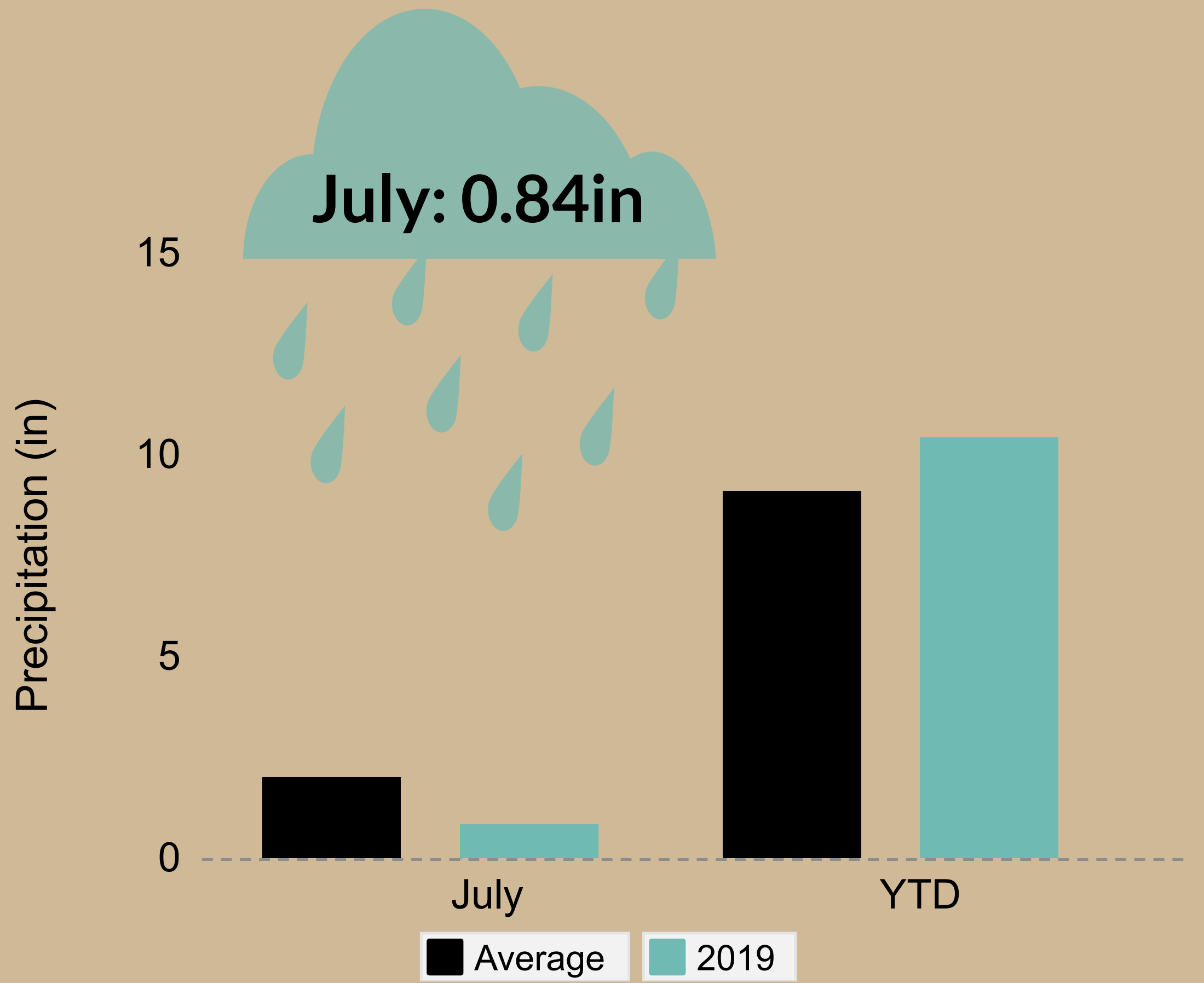
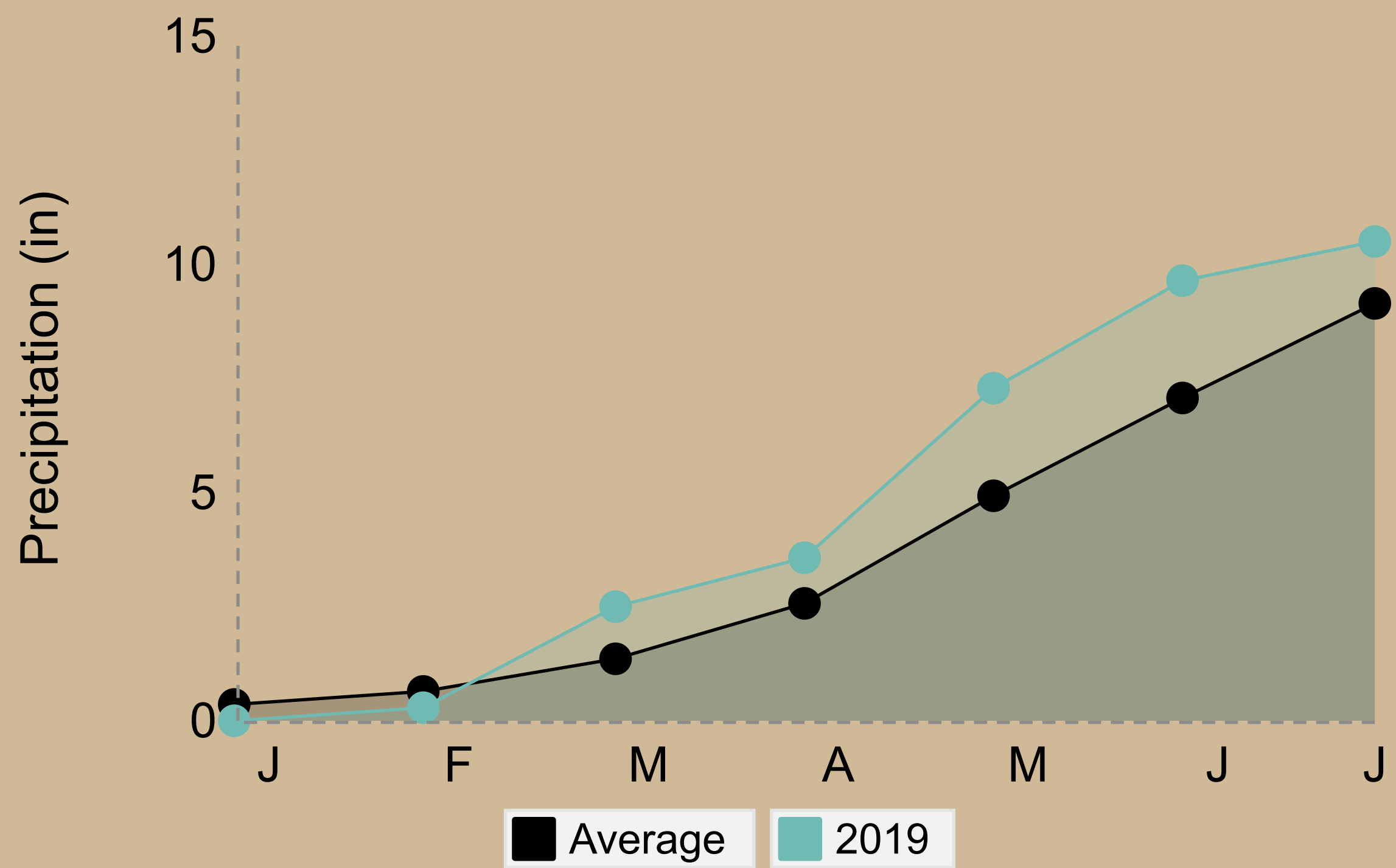
Pasture Stats:

- Herd
- Next
- Grazed
- Rest

- Loamy Soils
- Warm Season Grass Dominated
- Vegetation Threshold 450 pounds/acre

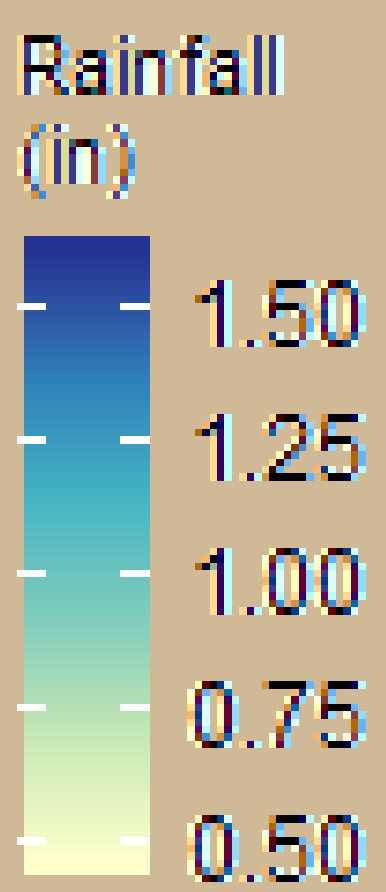
Highlights of Happenings

Rainfall Totals

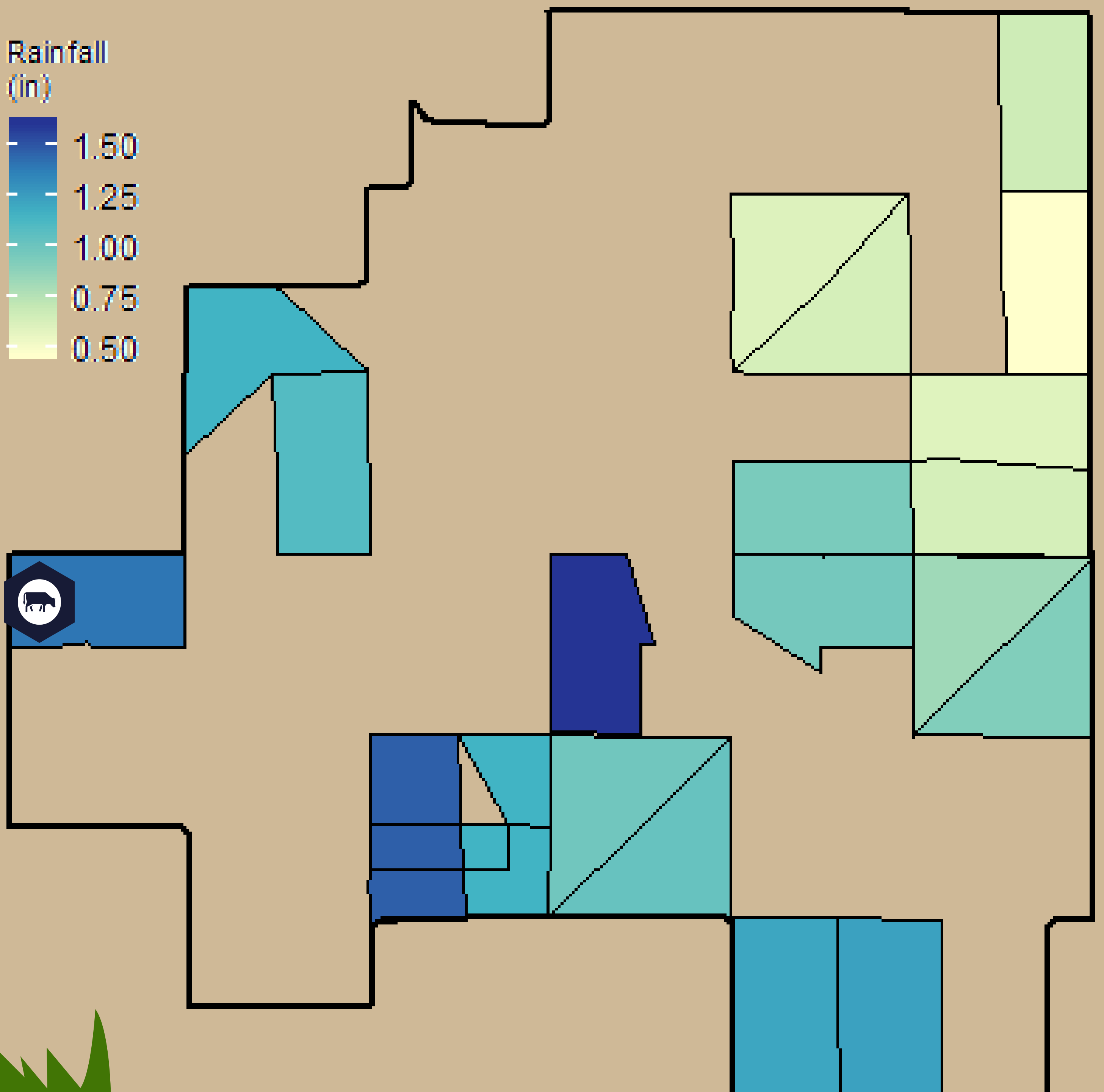


Total Rainfall

2019-06-30 to 2019-07-07

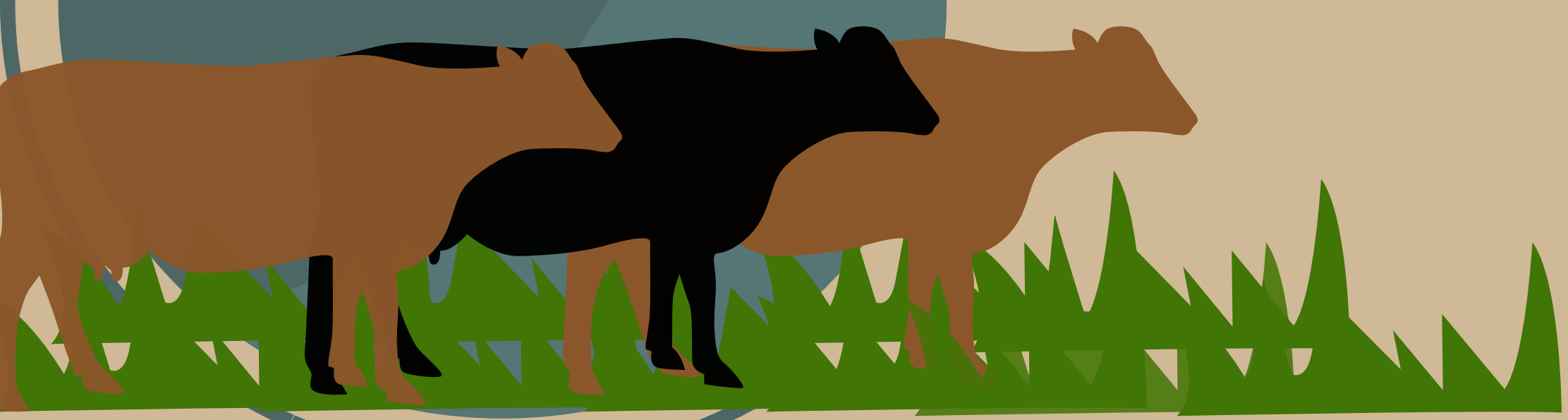


Last Week's Rainfall



Drought Monitor

Grass-Cast



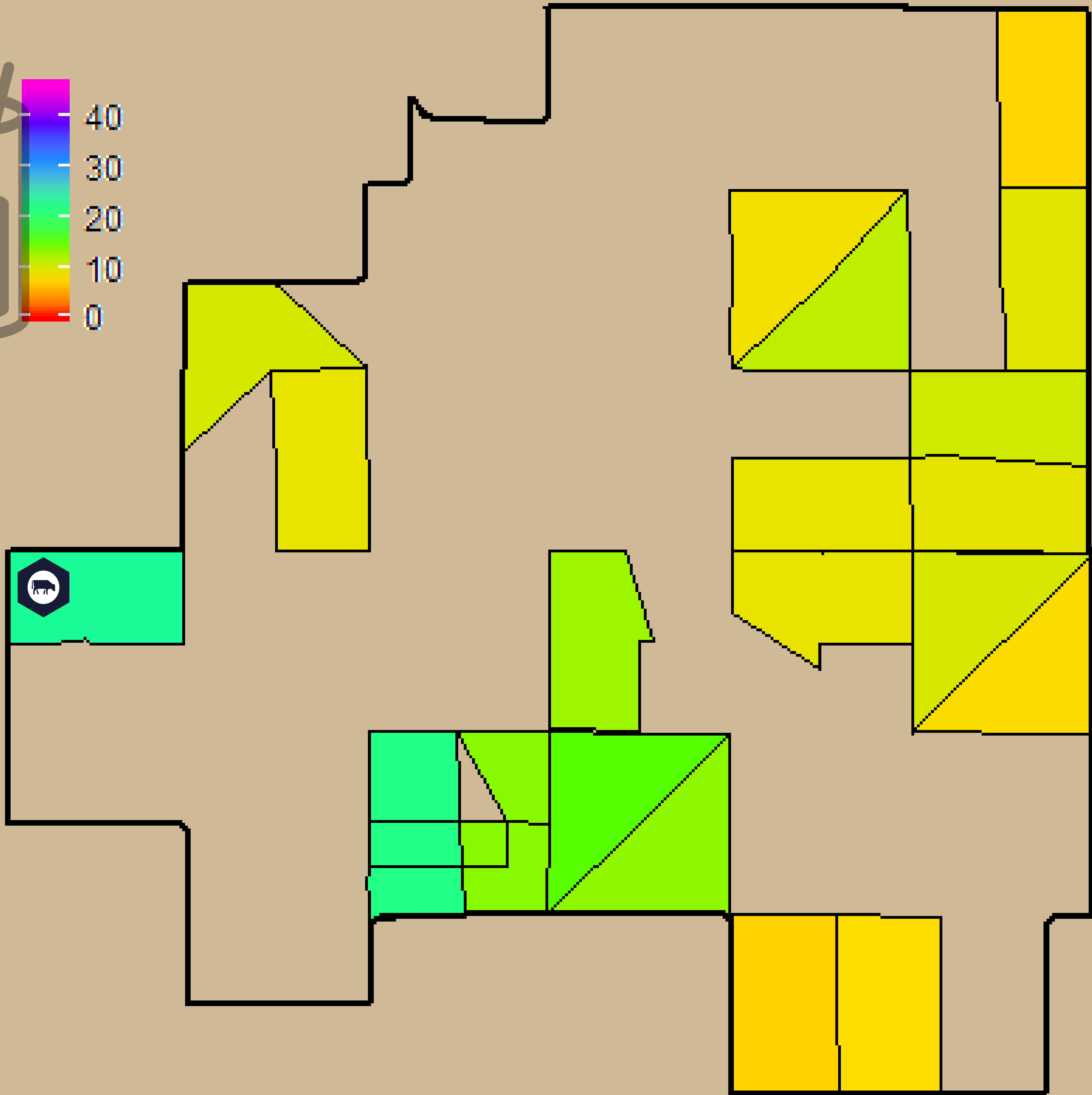
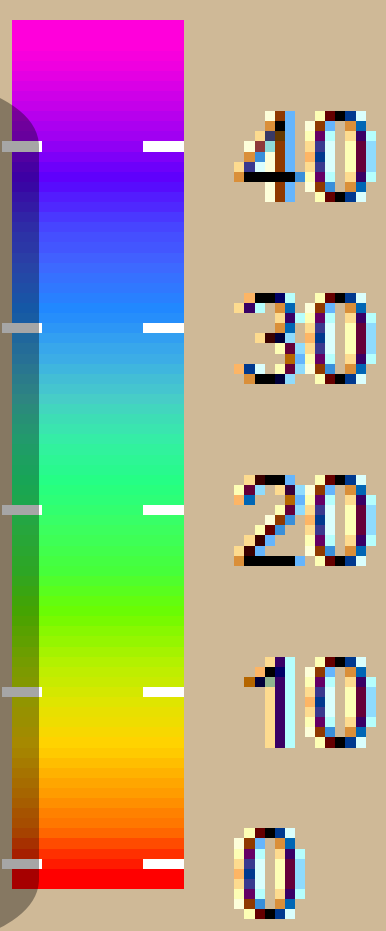
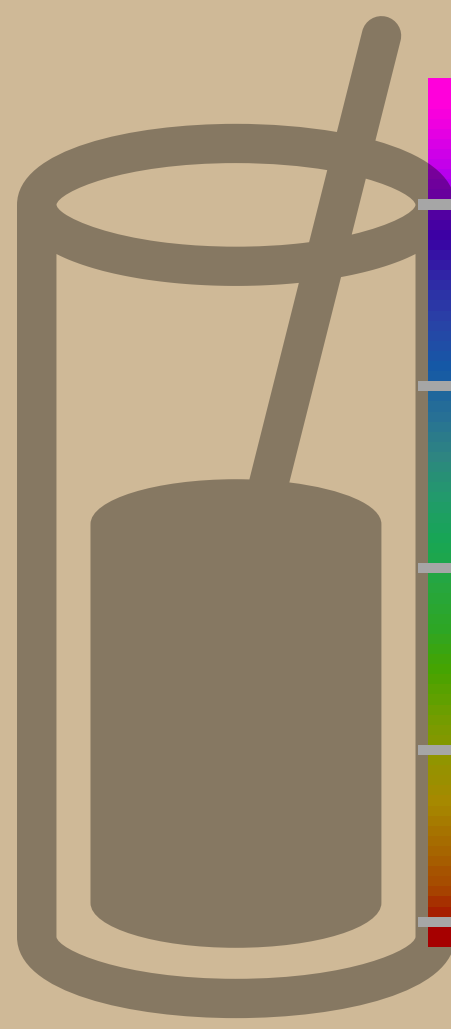
Soil Moisture Distribution

What's in our cup?

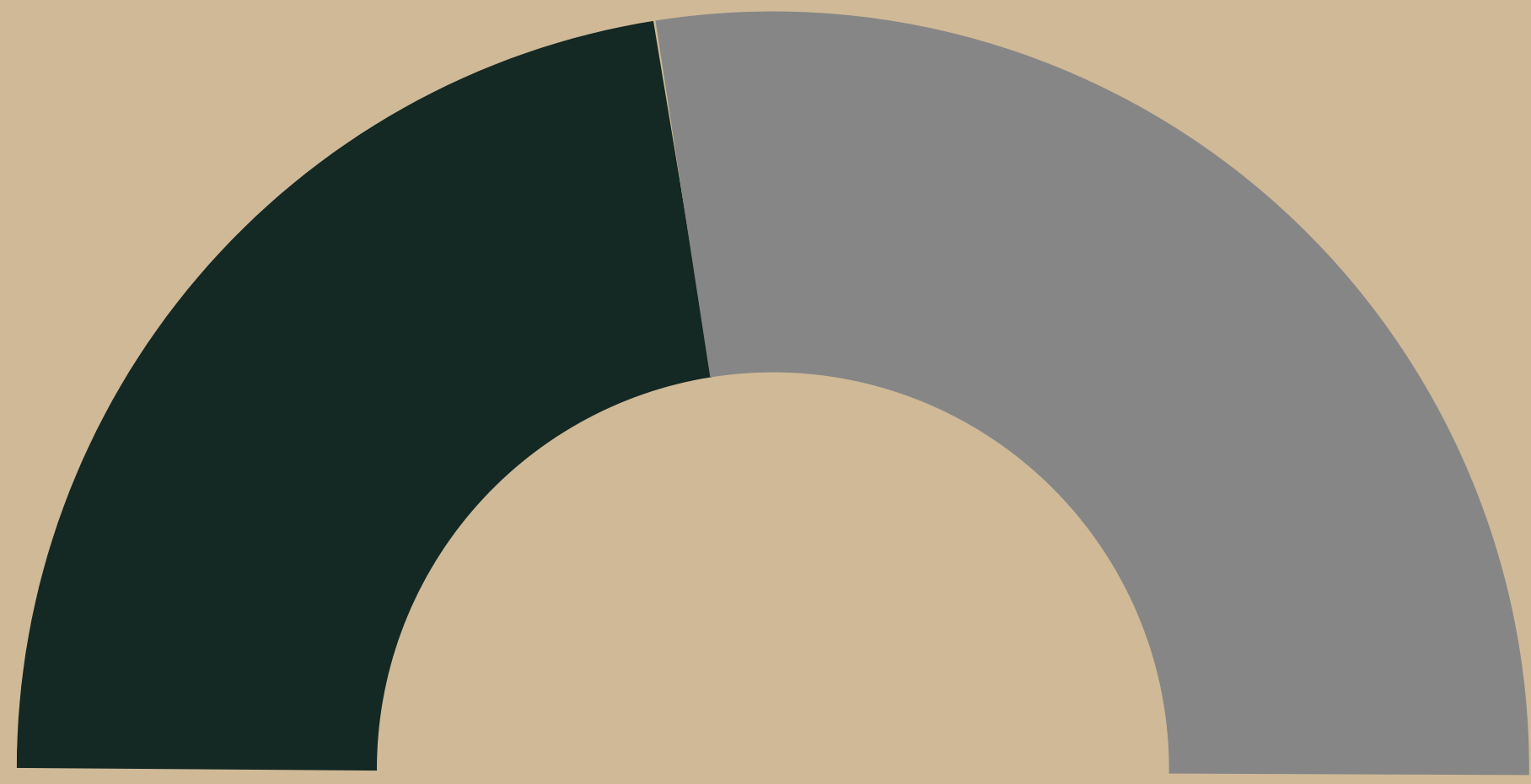
*We're sitting between 15-20%,
doing pretty good for July.*

Current Soil Moisture

2019-07-07



Highway Forage



E **F**
NOTE: Empty (E) is set at 450 lbs/acre

The forage in Highway reminds me of my Kansas days.



Cowboy Report

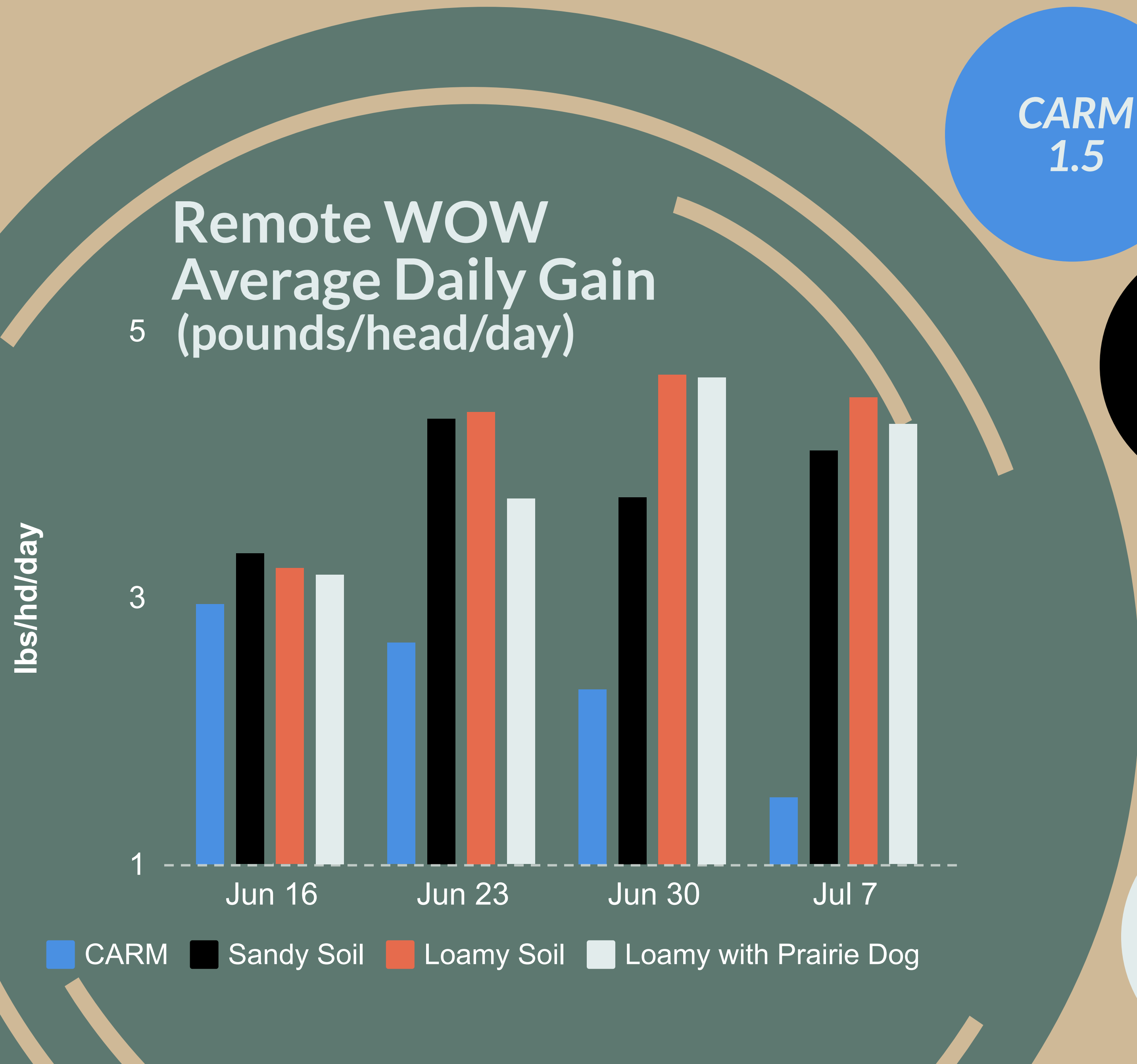
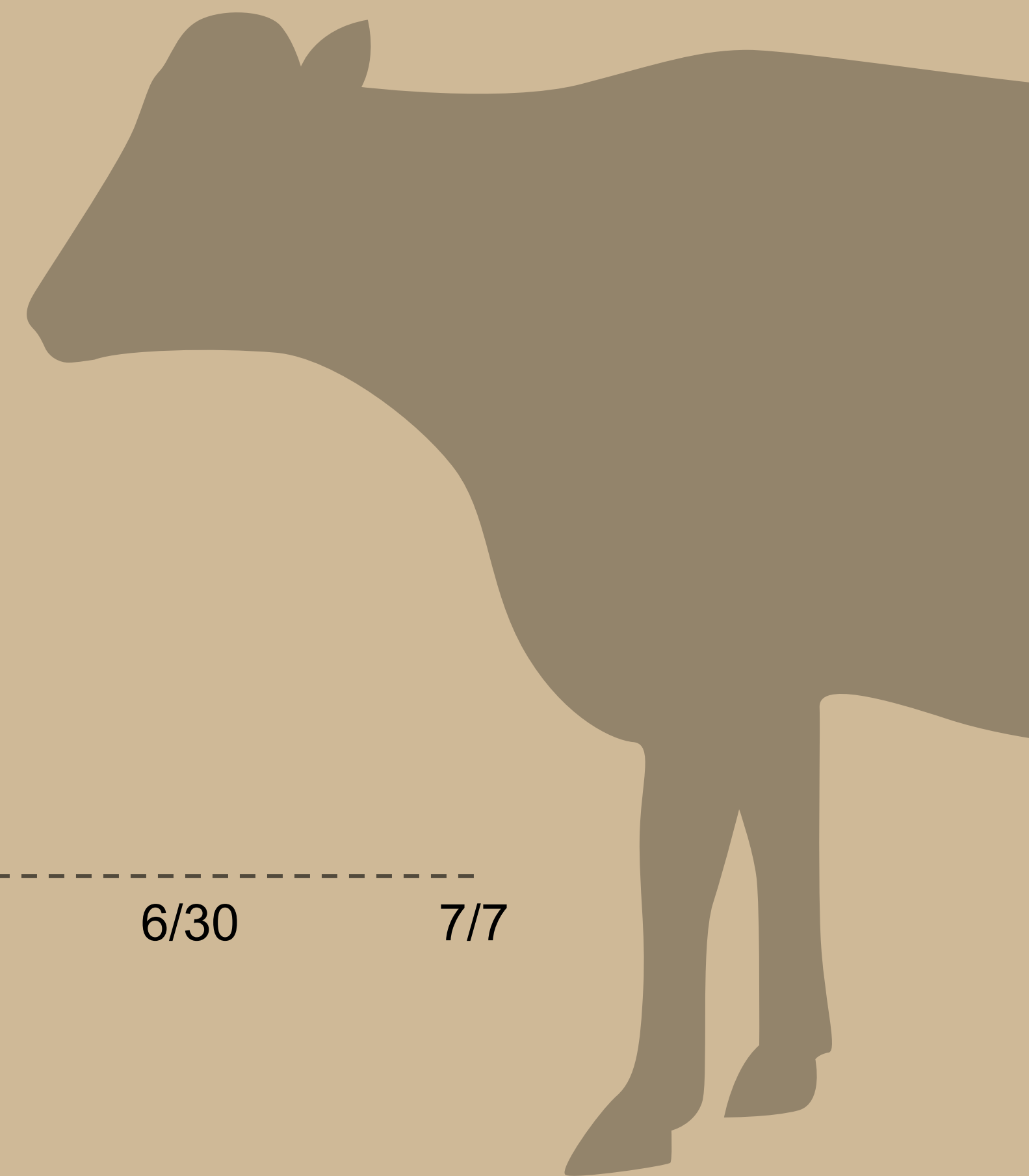
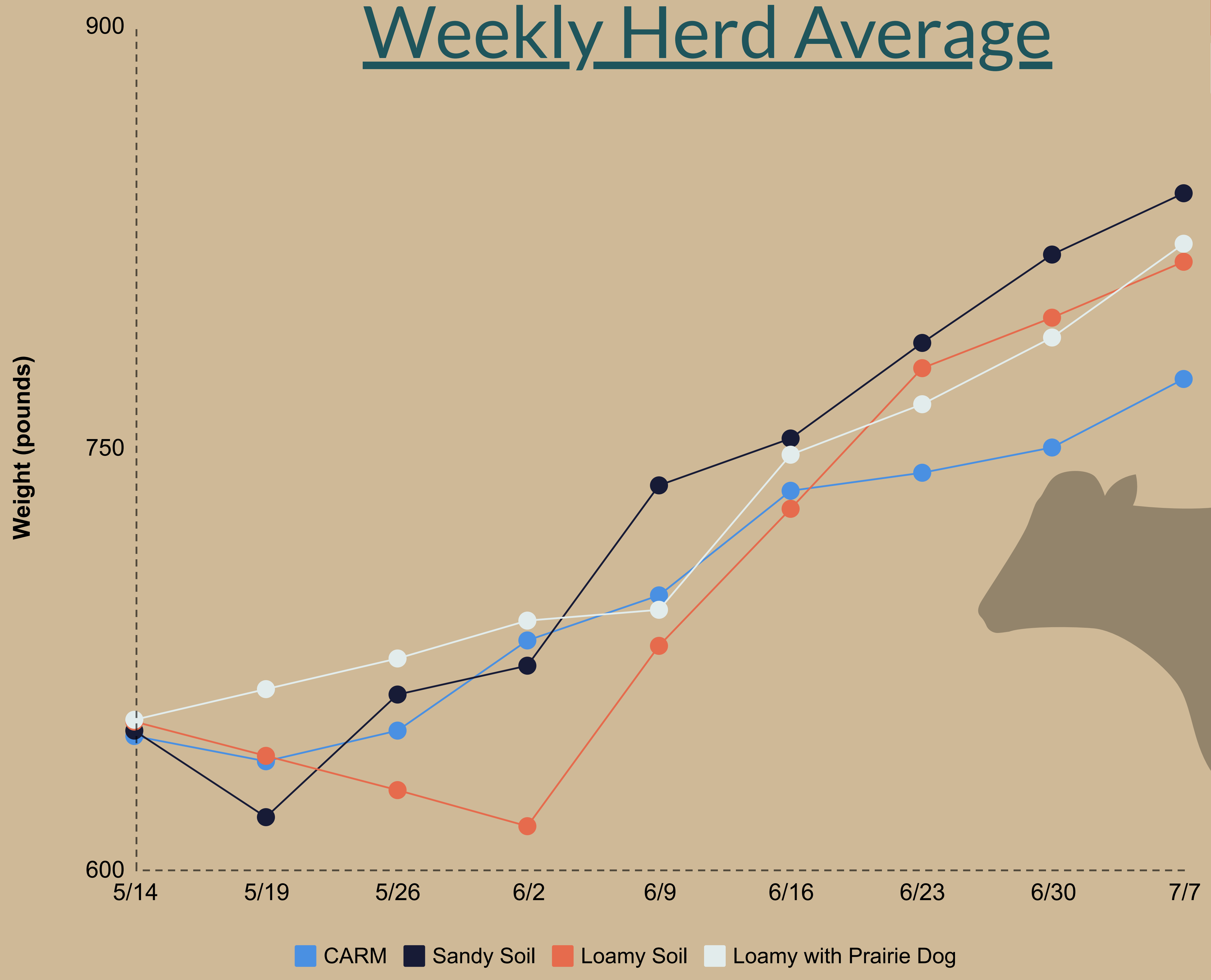


Cattle are spread out grazing, fat & happy.



CARM - 774
Sandy - 840
Loamy - 816
P. Dog - 822

Weekly Herd Average



CARM 1.5

Sandy 4.1

Loamy 4.5

P. Dog 4.3

IMPORTANT POINT!

The ADG from RemoteWOW is the ADG for the previous week, a dynamic display of seasonal changes.



Seasonal ADG

CARM - 2.44
Sandy - 3.7
Loamy - 3.2
P. Dog - 3.3

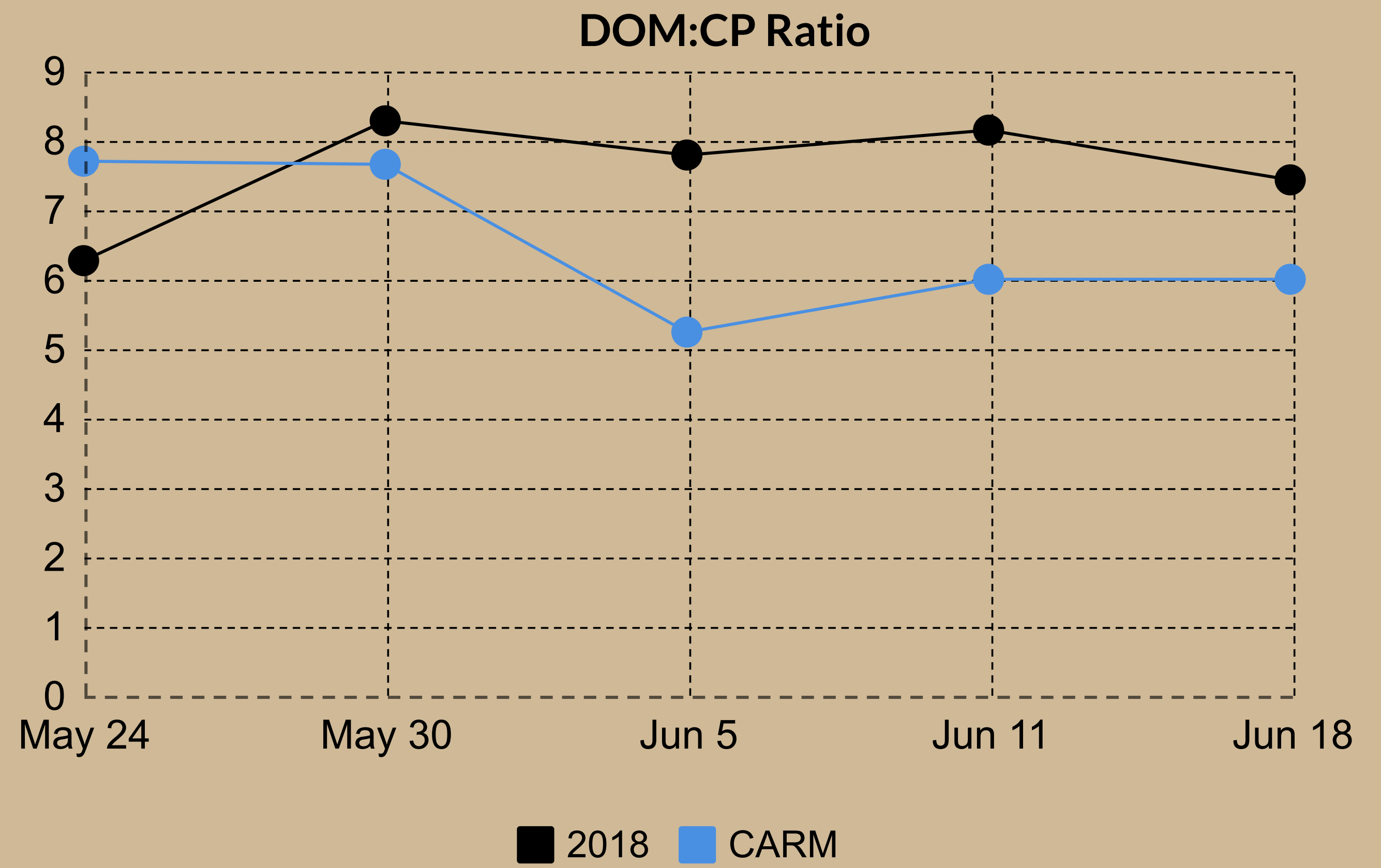
(52 days to-date)

ADG provided by the RemoteWOW dashboard.

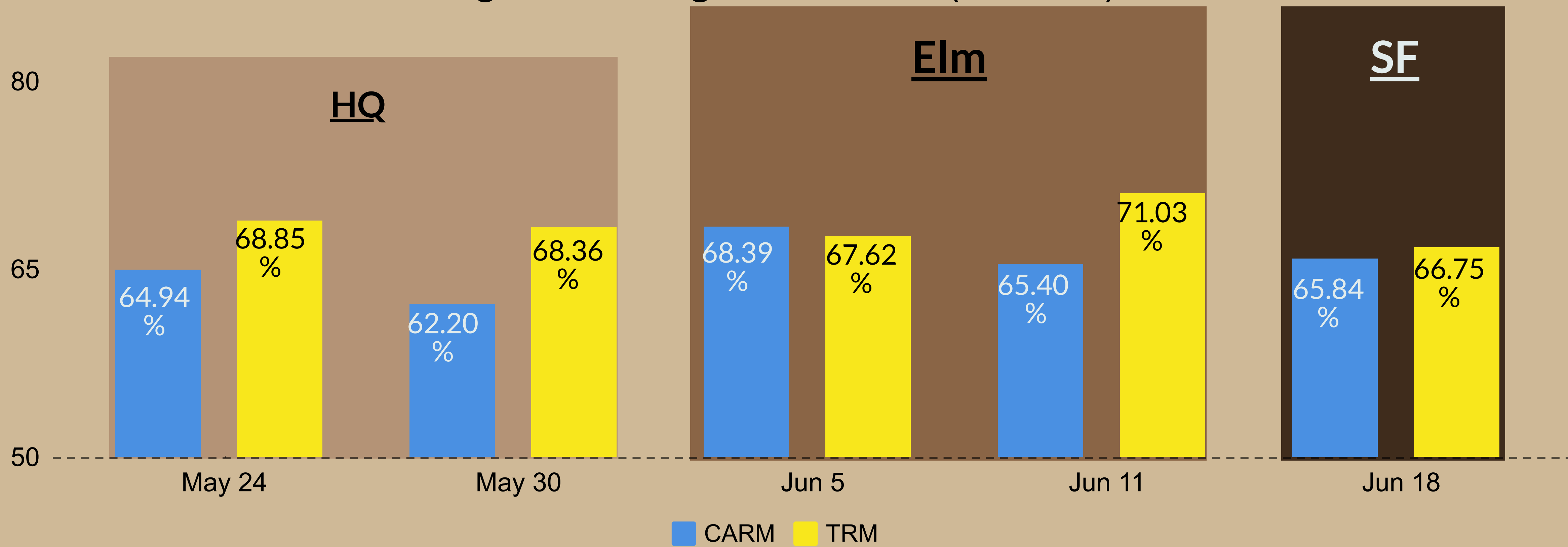
The Scoop on Poop



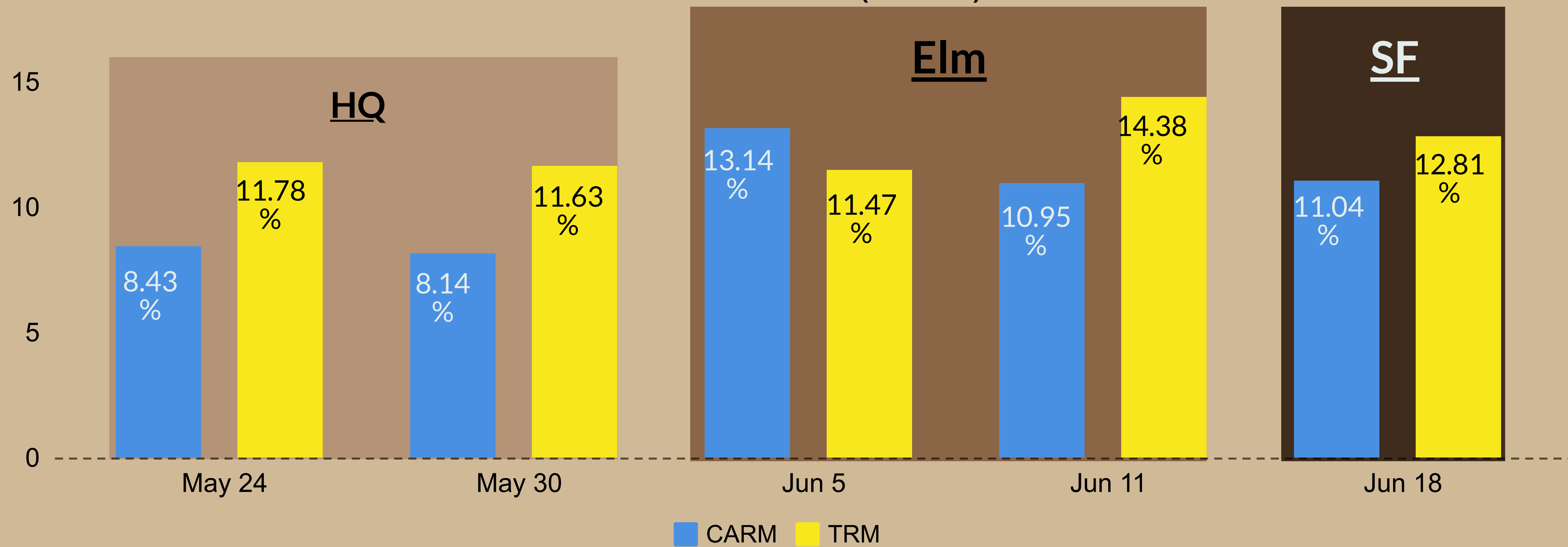
Photo Credit: Matt Mortenson



Digestible Organic Matter (%DOM)



Crude Protein (%CP)





Tech Note:
- Nothing new to note.



Grazing Rotation Record

Pasture	What we wanted to happen	What actually happened			
		Date In	Date Out	Trigger Used	Notes
Notes from April					
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			
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 11th:
- LTGI & GEM next weigh day.

July 17th:
- CARM Summer Tour





Photo Credit: James Dwyer

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!