

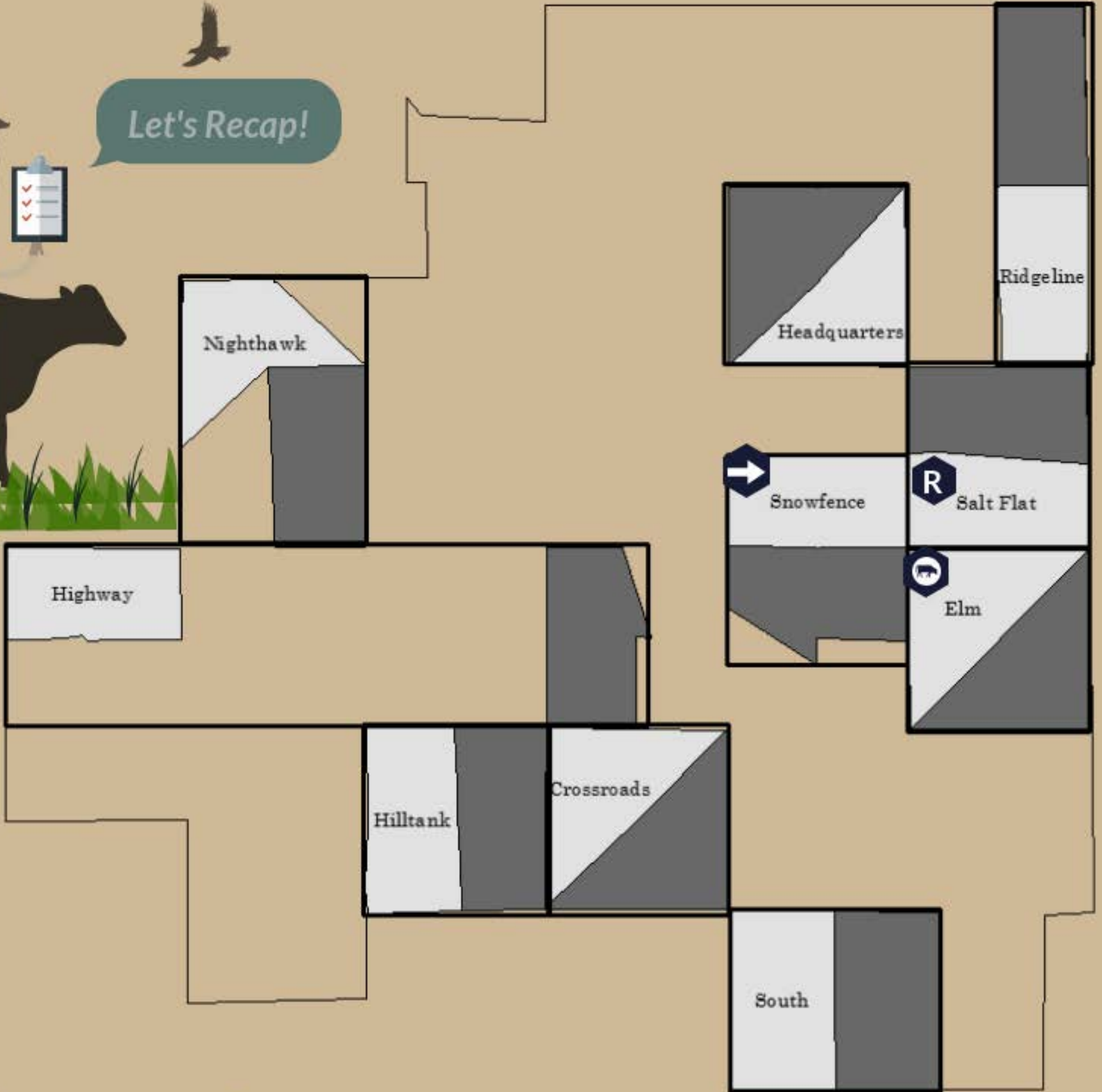


Greetings CARMers!

CARM is moving on May 24th!
The 14 day trigger.



Let's Recap!



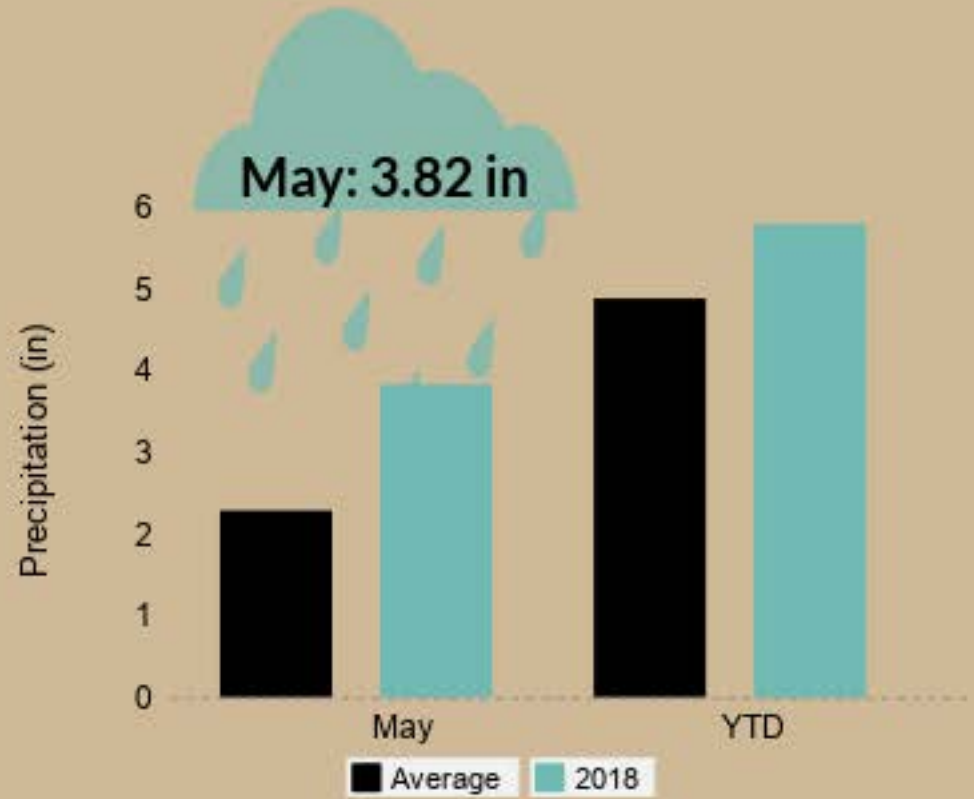
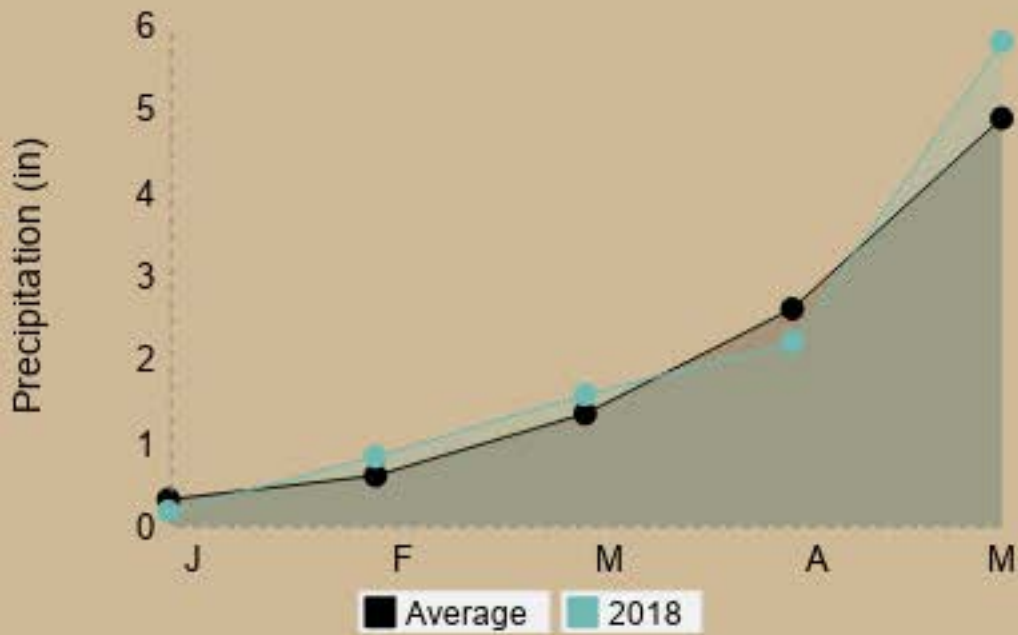
- Herd
- Next
- Grazed
- Rest

Snowfence Stats:

- Sandy Soils
- Cool Season Dominated
- Veg. Threshold 550lbs/acre
- Burned in 2017 (80 acres)

Highlights of Happenings

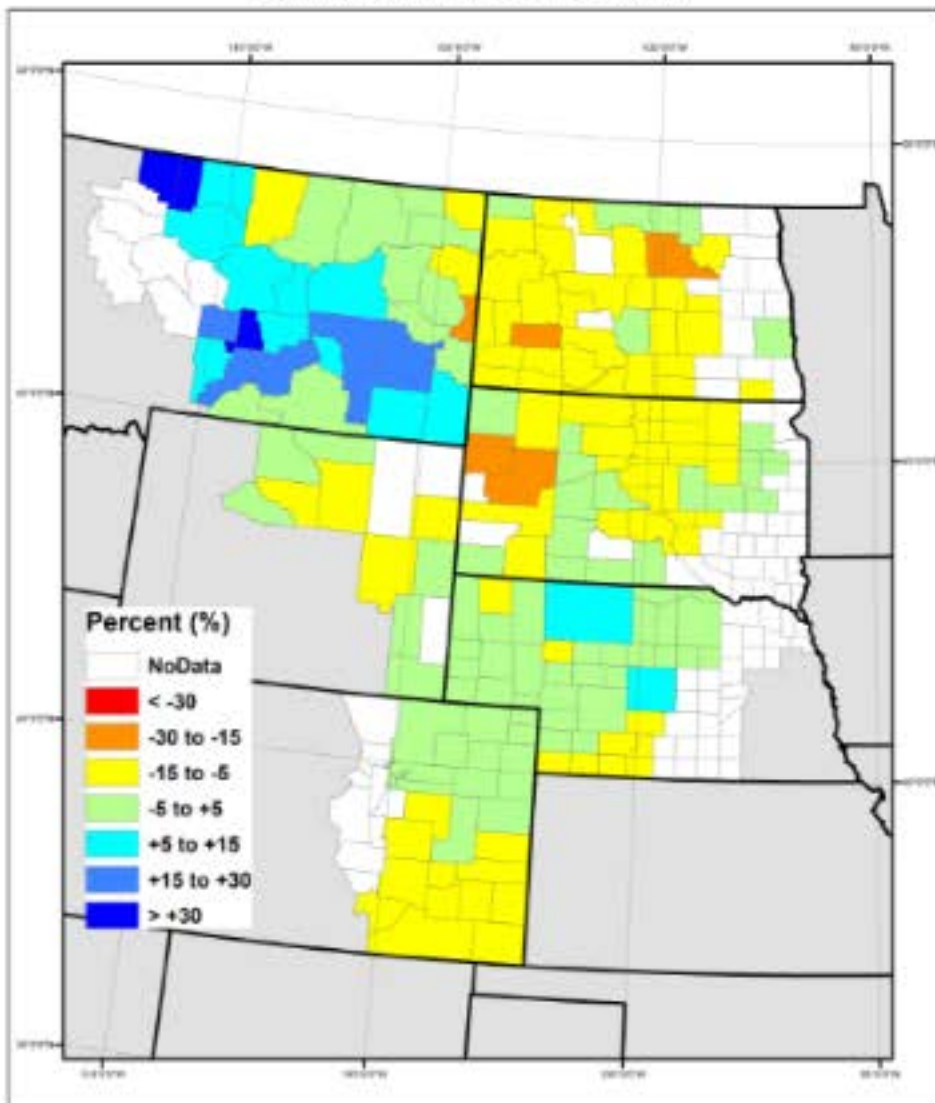
Rainfall Totals



Grass-Cast

If Near-Normal

Percent Change in 2018 Predicted ANPP Compared to 1982-2015 Mean ANPP Assuming Normal May-July Precipitation



If we can forecast the weather, can we forecast the forage?

How to view your forecast:

Step 1) Visit their website:

Grass-Cast

Step 2) Choose the map that fits current precip conditions.

Drought Monitor

Step 3) Find your county, than use the color code to fill in the blank.

CPER's Grass-Cast

"If rain between now and July 31st is near-normal, we estimate that grassland production in your county will be normal."

Soil Moisture Distribution

What's in our cup?

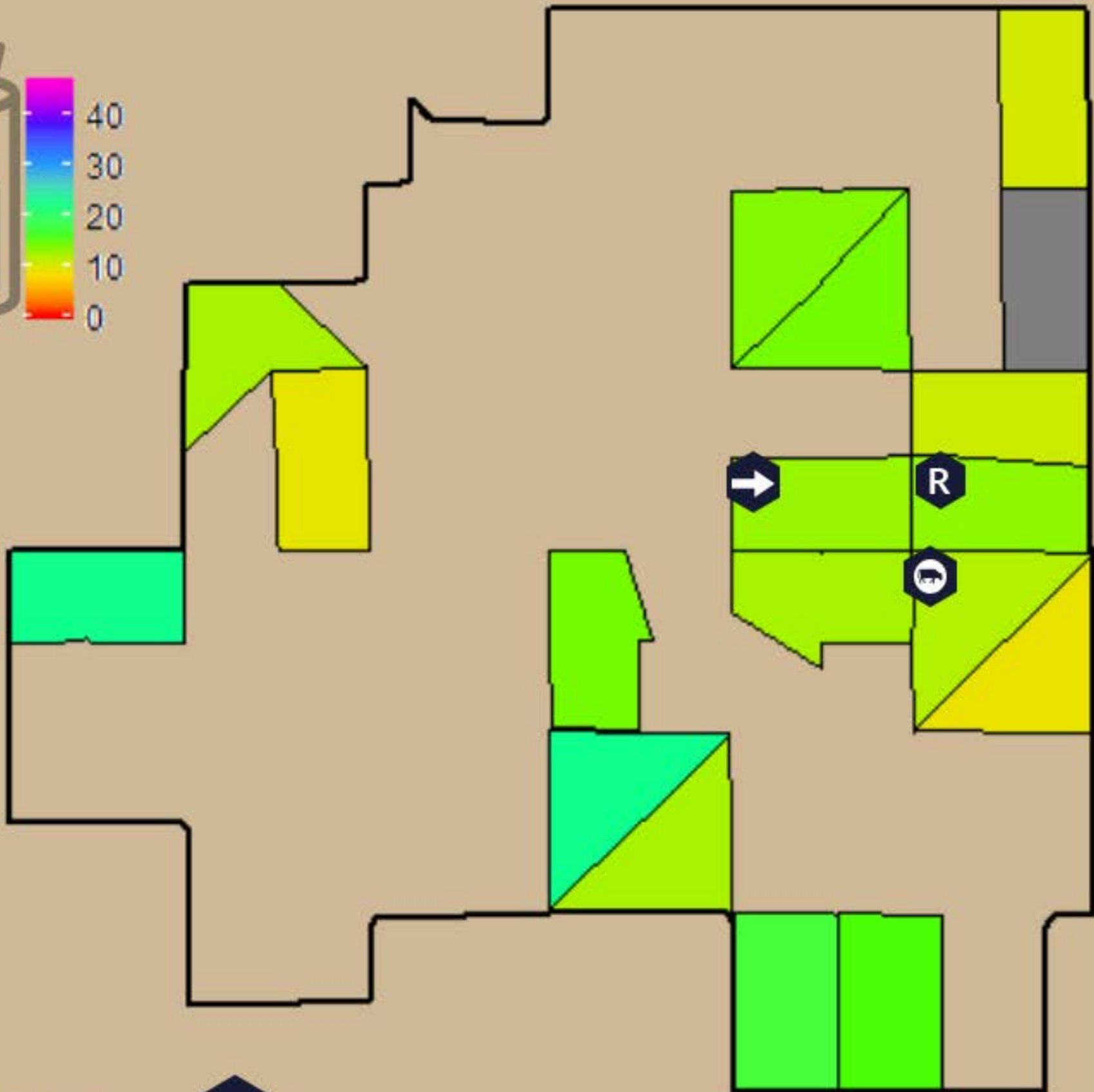
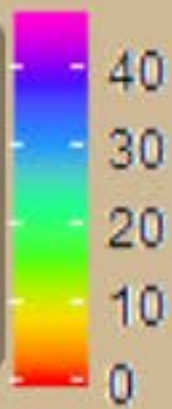
Just a heads up, we're installing the network for the soil moisture & precip maps.

The map below is from last week for a reminder.

We should be back up and running shortly!

Current Soil Moisture

2018-05-13



Herd



Next

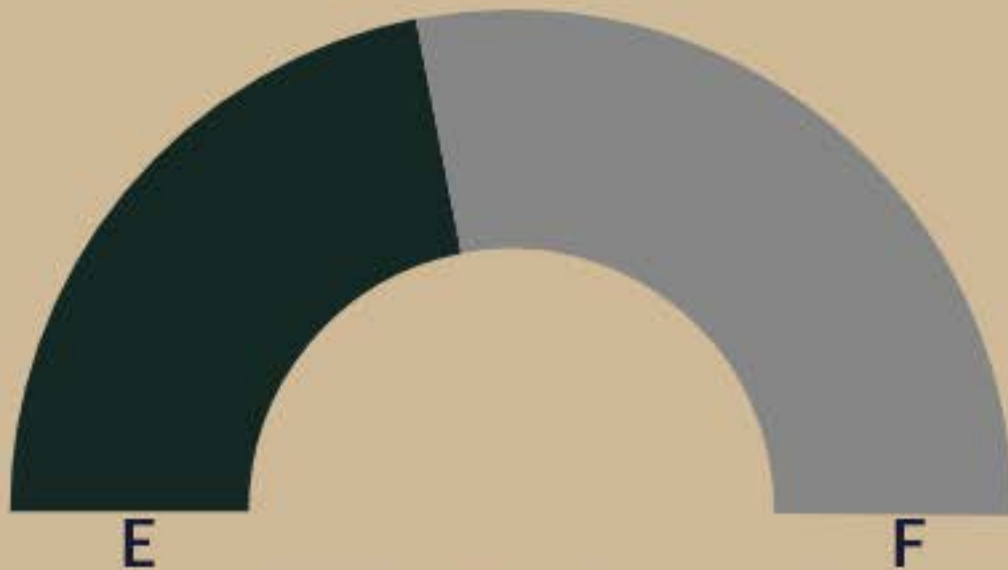


Grazed



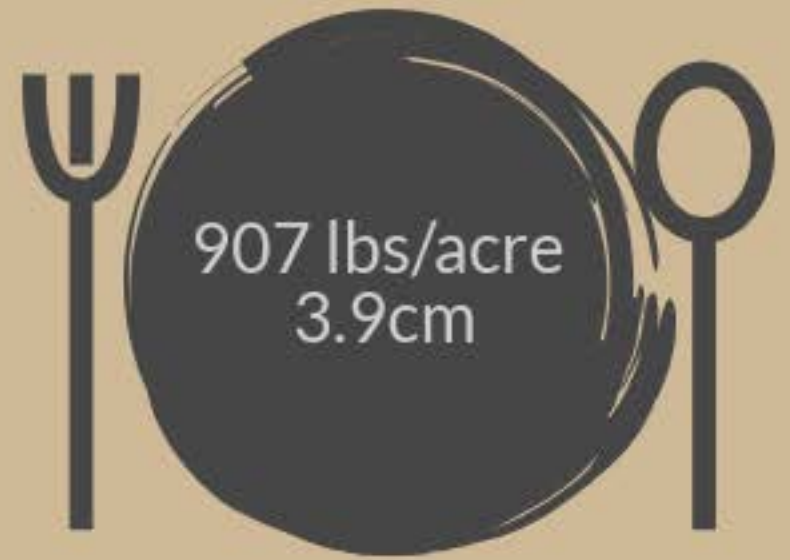
Rest

Available Forage



Don't let the half a tank intimidate!

Remember: Empty (E) is set at our threshold of 450 lbs/acre NOT Zero lbs/acre.



Walk Over Weighing



So...I'm sure you're all wondering about these near real-time weights we've been talking about.

Unfortunately, there is no way to get around the 2 week training process.

The scale training process is going extremely well, but we just don't have data to share yet..

[Did you miss the training BaseCamp update? Click here!](#)

We are working diligently with the Australians to get the data to you as fast as we can.

Thank you for your patience!

Cowboy Report

- ✓ Happy
- ✓ Grazing dispersed
- ✓ Let'm stay

Pasture Day
13





Tech Note:

Our newest member, from Arizona, mentioned she's not used to seeing cattle snoozing instead of searching for food.

Folks, we've got some happy cattle.

This week



Last week





*Desktop
Field View*

Up Coming!

- Snowfence move - May 24th
- LTGI Weights - June 7th
- Data Day - June 27th
- Fecal Sampling - May 24th

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!