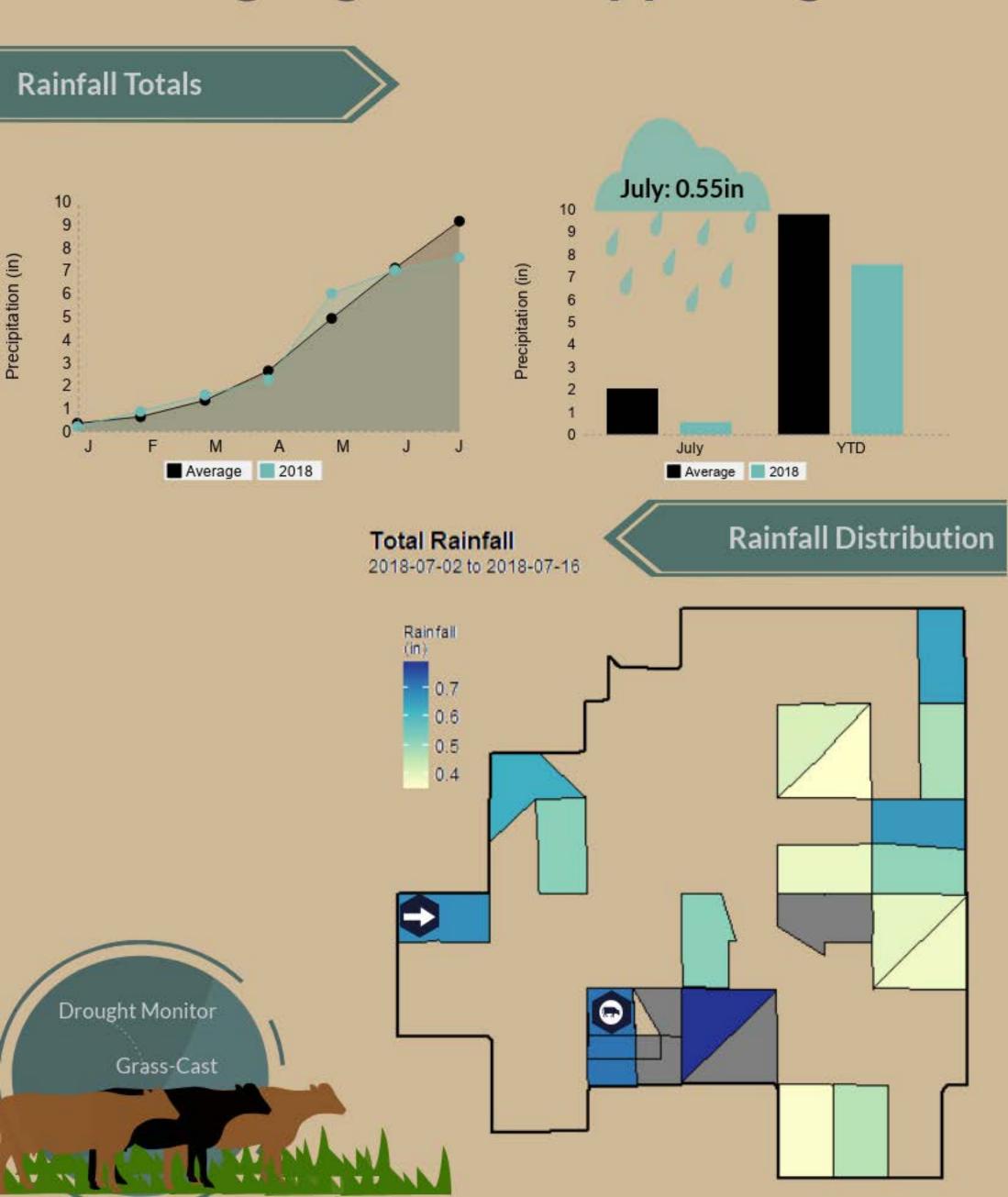


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Highlights of Happenings



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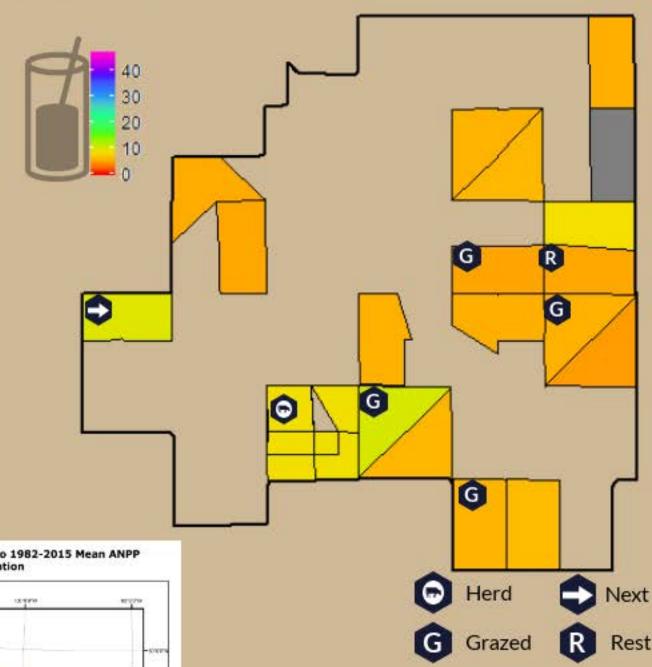
Soil Moisture Distribution

Current Soil Moisture

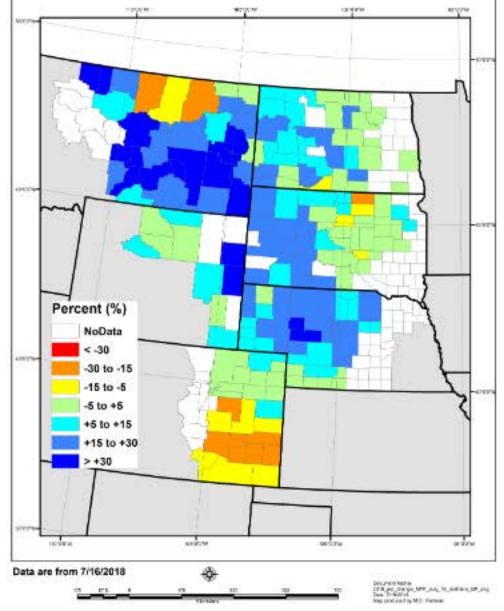
2018-07-16

What's in our cup?

Most of the station is sitting below 10% soil moisture, could definitely say we have very little in our cup.



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



Grass-Cast

Thankfully,

Weld County is still sitting in the "normal" range for grass production. This pattern driven by the really good May rain, because June & July have not donated much to our cup.

Crossroads Forage





NOTE: Empty (E) is set at our pasture threshold of 400 lbs/acre NOT Zero lbs/acre.

Move to Hilltank



Cowboy Report

Pasture Day 14

Recommended the cattle move, the cattle behavior suggested they were ready and we were incredibly close to the VOR threshold.

The Scoop on Poop

9 8 7 6 5 4 3 2

Ma.. Ma.. Jun 7 Jun.. Jun.. Jul 5

TRM

CARM

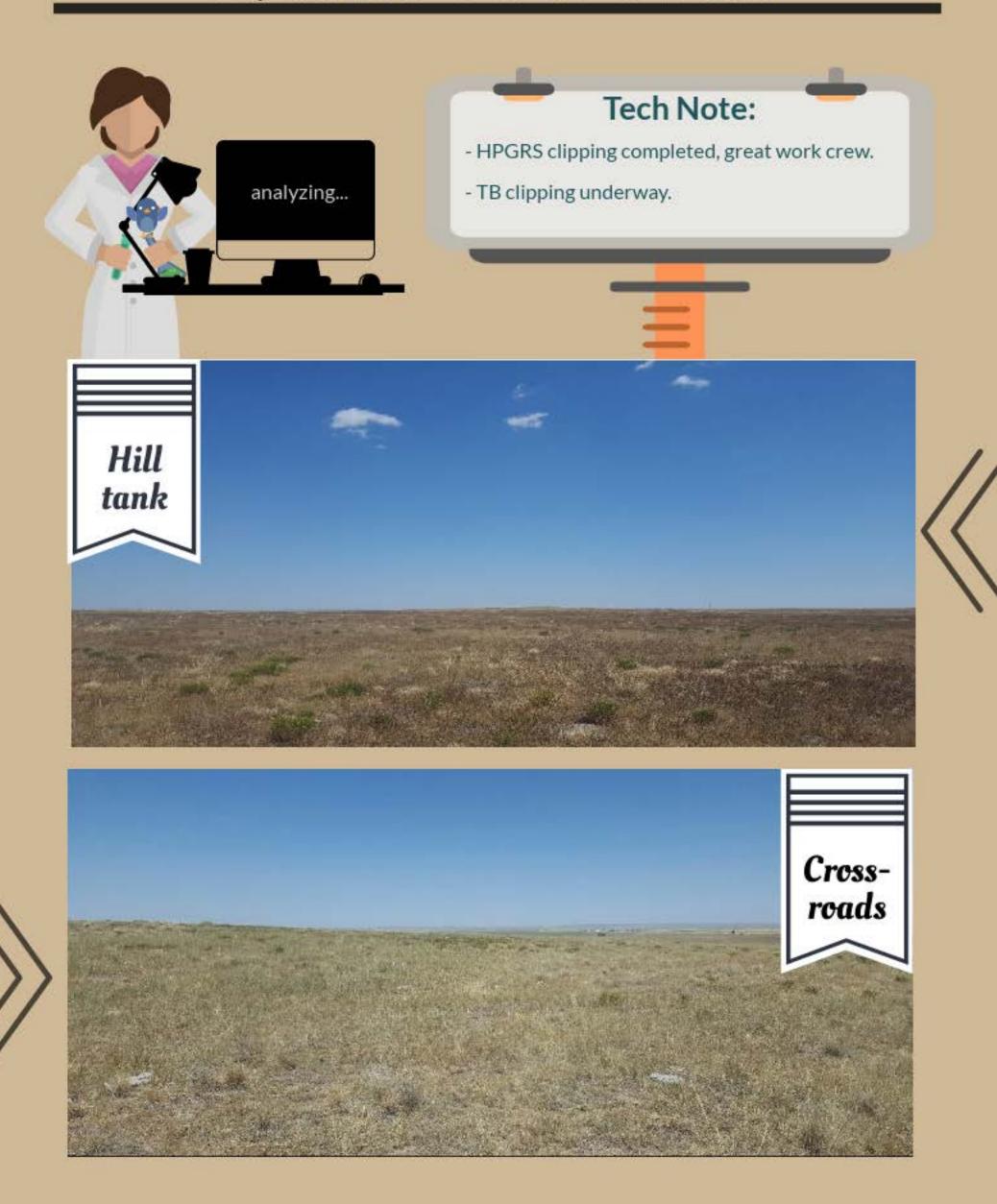
DOM:CP Ratio

Digestible Organic Matter (%DOM)

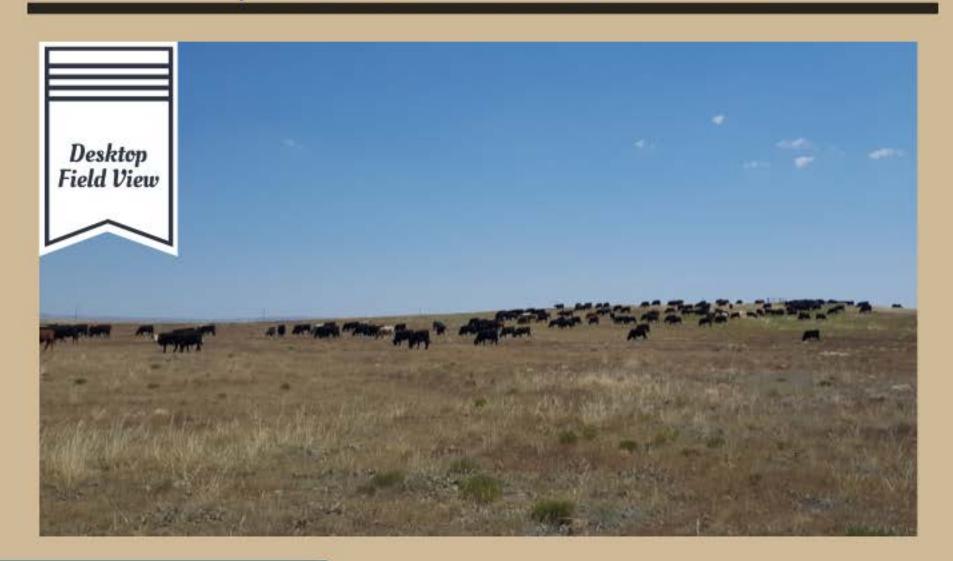


Crude Protein (%)





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Up & Coming

- CARM Fecal Samples
- Vegetation Crew in Thunder Basin
- Colorado Ranch Visits

On behalf of the USDA-ARS
Rangeland Resources & Systems Research Unit,
I thank you all
for your continued participation
in this project.



For detailed precipitation data, maps, last year's updates, Scientist bios, and CARM documents, see our website:



ALL access data!