Greetings CARMers!

Don't forget Data Day is coming up.
June 27th - Bring a friend!

Let's Recap!

South Stats:
- Loamy/Sandy Mix Soils
- Mix Cool & Warm Season
- Veg. Threshold 500lbs/acre
- Grazed 1 week in 2017
The rain (or lack there of) in June was really starting to worry me.

However, it appears Crossroads will be ready for the next move (June 28th - 21 day trigger).

Crossroads received over an inch in the last two weeks.
What's in our cup?
Not a whole lot, actually...
Will be interesting to see how much of the recent rains will refill our cup.

Current Soil Moisture
2018-06-17

Way to be a team player Crossroads!

Herd
Next
Grazed
Rest
We're bringing this to your attention, because we've had an interesting drop in greenness (we're as brown as winter right now).

Although it may be brown, it is not time to panic, this severe drop in color (later correlated to biomass) is due to the dominance of six weeks fescue early this year.

We anticipate there being a "green-up" once Blue Grama kicks into gear.
Available Forage

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

Western Wheat is growing great.

Scoop on Poop

I received a great question last week.

**What was driving the strong ADG response in the CARM herd?**

Most likely a result of stakeholder management decisions (utilizing - Elm and Snowfence which had prior patch burns and a large component of cool-season grasses).

However, as the season progresses, it becomes harder to hang in this sweet spot as forage matures. The stocking density effect is more apparent in the livestock gains.

I anticipate a wider gap in ADG between CARM and TRM as we dry out.

**DOM:CP Ratio**

- Crude Protein (%)
  - May 17: CARM, TRM
  - May 24: CARM, TRM
  - May 31: CARM, TRM

**Digestible Organic Matter (%)**

- May 17: CARM, TRM
- May 24: CARM, TRM
- May 31: CARM, TRM
Tech Note:
- The bird crew captured some great predator footage on a nest.
  *Spoiler Alert* a happy ending for the swift fox.
Cowboy Report

We noticed a few struggling to use the scale in South, so we opened the corral gates to alleviate the extra stress during this heat.

Other than that they look quite happy in South.

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!