Greetings CARMeRs!

Let's Recap!

NOTE: CARM skipped Highway to go to Nighthawk due to well related issues.

Nighthawk Stats:
- Loamy Soils
- Warm Season Grasses
- Veg. Threshold 450lbs/acre
Aug 1st, 2018 :: CARM :: Nighthawk

Highlights of Happenings

Rainfall Totals

- July: 1.21in

Total Rainfall
2018-07-23 to 2018-07-30

There have been some serious hail storms, luckily CPER has managed to dodge each storm.

Our thoughts go out to the producers who received the lethal sized hail this last storm.
What's in our cup?

Although we saw rain, very little of that moisture made an impact on the soil profile in terms of available water.
It was brought to our attention last week that we have been using old vegetation thresholds this season.

We have confirmed the correct threshold values and will be using them from here on out.

This was an unfortunate mistake, but the team effort to right the wrong was impressive to say the least.

Thank you to everyone involved!

So, what does that mean?

Crossroads & Hilltank were grazed longer than they should have been.

Crossroads
This pasture was grazed 4 days longer than what would have happened with the 500 pounds/acre threshold.

Hilltank
This pasture was grazed 3 days longer than what would have happened with the 450 pounds/acre threshold.
NOTE: Empty (E) is set at our pasture threshold of 450 lbs/acre NOT Zero lbs/acre.

Highway well issue: The old solar pump is currently lodged in the well casing, full repair requires a well auger to remove the stuck pump.

According to VOR Nighthawk will only hold the herd roughly 5 days, the well itself will not be repaired in that time frame.
Tech Note:
- Clipping started.
- Pasture is dry.
Up & Coming

- Monthly Cattle Weights
- Prairie Dog GPS/Ped download
- Mover herds rotate
- Thunder Basin Field Day Aug 21st

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!