Greetings CARMers!

What a whirlwind this season has been, station received 6 inches of snow, two hail storms, 1.35 inches of rain in a few days, & CARM has moved!

Let's Recap!

Pasture Stats:
- Sandy Soils
- Cool Season Grass Dominated
- Vegetation Threshold 550 pounds/acre
Highlights of Happenings

Rainfall Totals

May: 3.67in

Total Rainfall
2019-05-20 to 2019-05-27

Rainfall Distribution

Drought Monitor
Grass-Cast
What's in our cup?

Between 15-35% soil moisture across the station and about 20% here in Headquarters.
Available Forage in Elm

927 lbs/acre
3.9 cm

Exit HQ:
488 lbs/acre
2.1 cm

NOTE: Empty (E) is set at 550 lbs/acre

We have the rain, but now we need the sun & heat.

Cowboy Report

Cattle are happy & content, grazing across the whole pasture in small groups.
Grazing Season Stats

CARM Stocking Rate:
244 head, down from 280 in 2018

Pasture Sequence:
Headquarters, Elm, Saltflat, Highway, Hilltank, Crossroads, South, Snowfence

Rest Pastures:
Ridgeline, Nighthawk

Move Triggers:
Day Thresholds (10-14-21), Cattle Observations, VOR Thresholds

Weekly Herd Average

There is an adjustment period at any new location, once on board the gains respond to grass.

NOTE: There are two other scales deployed, however the naturally occurring conditions due to this weather have prevented the steers from wandering over the scales; unfortunately too many natural ponds results in no need to come to the stock tank.
Tech Note:
- We need some sun.
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!