Greetings CARMers!
The forage is in full bloom, the summer students are buzzing around & we spotted the first baby antelope.

Full fledged field season!

Let's Recap!

South Stats:
- Loamy/Sandy Mix Soils
- Mix Cool & Warm Season
- Veg. Threshold 500lbs/acre
- Grazed 1 week in 2017

Herd
G Grazed
Next
Rest

Highway
Nighthawk
Headquarters
Ridgeline
Snowfence
Salt Flat
Eln
Hilltank
Crossroads
South
With the dry conditions, it's time to start paying closer attention to our forage thresholds and Grass-cast.
Current Soil Moisture
2018-06-03

What's in our cup?
Note: This is from two weeks ago.

Since we haven’t received any rain yet, I suspect we’re dryer this week, unfortunately.
**Available Forage**

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

**1098 lbs/acre 4.7cm**

| E | F |

**Beef Production**

The Average Daily Gains are from our Long-term Grazing Intensity & CARM pastures.

LTGI Pastures were weighed on the 28th day & CARM weighed on the 29th.

Remember: We only weigh a subset of CARM (Graph data reflects 19% of the herd)

<table>
<thead>
<tr>
<th>Site</th>
<th>Light</th>
<th>Moderate</th>
<th>Heavy</th>
<th>CARM</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>1</td>
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</tbody>
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**Cowboy Report**

Cattle are happy & grazing.

They are combating the flies as best they can, but there is a large number of pink eye cases.
Tech Note:
- The sixweeks fescue has senesced (browned out).

This week:

Last week:

June 13th, 2018 :: CARM :: South
Up Coming!

- Data Day - June 27th
- CARM pedometer & gps collar download - June 28th

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!