Greetings CARMers!

Let's Recap!

Pasture Stats:
- Loamy Soils
- Warm Season Grass Dominated
- Vegetation Threshold 450 pounds/acre
July 31st, 2019 :: CARM :: Hilltank

Highlights of Happenings

Rainfall Totals

July: 0.89in

Last Week's Rainfall

Total Rainfall
2019-07-21 to 2019-07-28

Drought Monitor

Grass-Cast
Soil Moisture Distribution

Current Soil Moisture
2019-07-28

What's in our cup?

The station is drying out.
Cattle are spread out across the pasture.
Hilltank is the first pasture all summer that does not have a secondary water source [thank you, wet spring].

And although, majority of cattle are using the scale comfortably we did decide to do a scale retraining session.

Set them up for success!
The Scoop on Poop

Digestible Organic Matter (%DOM)

Crude Protein (%CP)
Tech Note:

- Clipping season has begun.
### Grazing Rotation Record

The Anderson Ranch graciously hosted a wonderful tour for the CARM Stakeholders & attendees on July 17th.

<table>
<thead>
<tr>
<th>Pasture</th>
<th>What we wanted to happen</th>
<th>What actually happened</th>
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<tbody>
<tr>
<td></td>
<td>Notes from April</td>
<td>Date In</td>
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<tr>
<td>1) Headquarters</td>
<td>Shoot for 14 days</td>
<td>17-May</td>
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<tr>
<td>2) Elm</td>
<td>Shoot for 14 days, more cool seasons-wt gains</td>
<td>29-May</td>
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<td>3) Saltflat</td>
<td>More mixed sp. Composition-wt gains</td>
<td>12-Jun</td>
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<tr>
<td>4) Highway</td>
<td>Gain potential</td>
<td>1-Jul</td>
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<tr>
<td>5) Hilltank</td>
<td>MCLO</td>
<td>23-Jul</td>
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<td>6) Crossroads</td>
<td>MCLO</td>
<td></td>
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<td>7) South</td>
<td>MCLO, but will be grazed later to miss Four-wing</td>
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<tr>
<td>8) Snowfence</td>
<td>Gains, last 14 days</td>
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<tr>
<td>9) Ridgeline</td>
<td>Rest for GHEP, grassbank</td>
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<tr>
<td>10) Nighthawk</td>
<td>Rest increase gain here by resting C3, and because it is not a MCLO pasture</td>
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Thank you!
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!