What's in our cup?

*It has been worse, but it could be better.*
A detailed look at greenness across the station:

Relative greenness:
- Extremely high
- Above average
- Average
- Below average
- Extremely low

Herd  Next  Grazed  Rest
Tech Note:

- Nothing new to note.

Salt-flat

last week
The Scoop on Poop

2020 Diet Quality

Digestible Organic Matter (%DOM)

Snowfence & Saltflat

Crude Protein (%)

Snowfence & Saltflat

SF & Elm

May 21      May 26      Jun 3      Jun 10

CARM  TRM_17N  TRM_19N

SF & Elm

May 21      May 26      Jun 3      Jun 10

CARM  TRM_17N  TRM_19N
Walk-over Weigh Scale Data

Weight (pounds)

5/22  5/29  6/5  6/12

CARM  Sandy Soil  Loamy Soil
**Decision Recap**

Stakeholders voted on some big changes this April!

Rotation 3:
- Start Date: June 30
- Max Days: 42
- VOR trigger: Same

Split herd into two herds; CARM1 in Crossroads and CARM2 in South. Help reach shortgrass goals in South. Reminder: Continue to monitor and evaluate costs of this approach. Each pasture will get 122 steers.

<table>
<thead>
<tr>
<th>Pasture</th>
<th>What we wanted to happen</th>
<th>What actually happened</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Notes from April</td>
<td>Date In</td>
<td>Date Out</td>
</tr>
<tr>
<td>1) Snowfence &amp; Saltflat</td>
<td>Gates open between, Shoot for 21-24 days, measure VOR separate &amp; use average to gauge veg trigger, cattle gains, 5/15 - 6/8</td>
<td>15-May</td>
<td>4-Jun</td>
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<tr>
<td>2) Saltflat &amp; Elm</td>
<td>Gates open between, Shoot for 21-24 days, measure VOR separate &amp; use average to gauge veg trigger, cattle gains, 6/8 - 6/29</td>
<td>4-Jun</td>
<td>18-Jun</td>
</tr>
<tr>
<td>3.1) Crossroads</td>
<td>Reduce VO for MCLO (&lt; 5cm) 6/29-8/10</td>
<td>18-Jun</td>
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<tr>
<td>3.2) South</td>
<td>Reduce VO for MCLO (&lt; 5cm) 6/29-8/10</td>
<td>18-Jun</td>
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<tr>
<td>4.1) Highway</td>
<td>Reduce VO for MCLO (&lt; 5cm) 8/10 - 9/21</td>
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<tr>
<td>4.2) Hilltank</td>
<td>MCLO 8/10 - 9/21</td>
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<tr>
<td>5.1) Nighthawk</td>
<td>9/21 - end of season</td>
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<td></td>
</tr>
<tr>
<td>5.2) Ridgeline</td>
<td>9/21 - end of season</td>
<td></td>
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<tr>
<td>6) Headquarters</td>
<td>Rest</td>
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</tbody>
</table>
Up & Coming

- Forage in-take monitoring
- Veg monitoring, completed.
- Collar battery & SD card swap.

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!