Soil Moisture Distribution

What's in our cup?

The station is drying out.

Current Soil Moisture
2019-08-11
Cattle are spread out across the pasture, nothing exiting to note.

649 lbs/acre
2.8cm

NOTE: Empty (E) is set at 500 lbs/acre

Exit Forage Residual

What we've left behind...

Cowboy Report

Pasture Day 9

Cattle are spread out across the pasture, nothing exiting to note.
Weekly Herd Average

- CARM - 864
- Sandy - 904
- Loamy - 902
- P. Dog - 902

Weight (pounds)

The cool, wet summer played a strong role in those early gains, especially in the heavier stocked pastures.

Naturally, as we've dried out the gains have responded as such.
The Scoop on Poop

DOM:CP Ratio

Digestible Organic Matter (%DOM)

Crude Protein (%CP)
- Summer students are slowly trickling back to campus.
### Grazing Rotation Record

<table>
<thead>
<tr>
<th>Pasture</th>
<th>What we wanted to happen</th>
<th>What actually happened</th>
<th>Trigger Used</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headquarters</td>
<td>Notes from April</td>
<td>Date In: 17-May</td>
<td>Date Out: 29-May</td>
<td>VOR Cold wet spring, less growth</td>
</tr>
<tr>
<td>Elm</td>
<td>Shoot for 14 days, more cool seasons-wt gains</td>
<td>Date In: 29-May</td>
<td>Date Out: 12-Jun</td>
<td>Max Days</td>
</tr>
<tr>
<td>Saltflat</td>
<td>More mixed sp. Composition-wt gains</td>
<td>Date In: 12-Jun</td>
<td>Date Out: 1-Jul</td>
<td>Max Days Took weights on the....</td>
</tr>
<tr>
<td>Highway</td>
<td>Gain potential</td>
<td>Date In: 1-Jul</td>
<td>Date Out: 23-Jul</td>
<td>Max Days</td>
</tr>
<tr>
<td>Hilltank</td>
<td>MCLO</td>
<td>Date In: 23-Jul</td>
<td>Date Out: 8-Aug</td>
<td>VDR Extrapolating their....</td>
</tr>
<tr>
<td>Crossroads</td>
<td>MCLO</td>
<td>Date In: 8-Aug</td>
<td></td>
<td></td>
</tr>
<tr>
<td>South</td>
<td>MCLO, but will be grazed later to miss Four-wing</td>
<td>Date In:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Snowfence</td>
<td>Gains, last 14 days</td>
<td>Date In:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ridgeline</td>
<td>Rest for GHSP, grassbank</td>
<td>Date In:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nighthawk</td>
<td>Rest increase gain here by resting C3, and because it is not a MCLO pasture</td>
<td>Date In:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Always greener on the other side of the fence.*

*CARM herd in Crossroads.*
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!