Greeting AGMers,

This late season weather pattern reminds me of a saying I heard recently “April showers will make calves scour, but August rains will bring big gains”. You know, as soon as the mobile scale is up and running we might just get to monitor these August rain gains.

Precipitation is **0.29” for August** and **11.44” year-to-date**.

![Precipitation Graph](image)

**Highlights of Happenings:**

- **Cowboys report** the cattle are grazing in large groups and across all topographic areas, overall very happy in Hill Tank.
- **AGM moved into Hill Tank** on Wednesday August 9th.
- **Crossroad VOR ended with 2.37cm or 559 pounds/acre.** The closest we’ve gotten to a vegetation threshold all summer!
- **Hill Tank VOR** started with **1071.3 pounds/acre or 4.53cm**. The threshold in this pasture is 450 pounds/acre.
• **The Scoop on Poop**: Diet Quality for AGM & Ecological Sites. The news you’ve all been waiting for (thank goodness for Tami 😊).
  - Graphs Below: Crude Protein, DOM, and DOM/CP Ratio
• **Interesting to Note:** The DOM spike first week in Highway. Likely response drivers: 1) **Behavior**; the steers were rather stationary on an upland the last week in Nighthawk and they distributed their grazing across Highway pasture (favoring the draws) 2) **Available Forage**; Highway had been rested for two seasons which resulted in sufficient grass banking.
Above: Crossroad comparison between last week and this week.

Above: Comparison between Crossroad & Hill Tank.

Desktop Field View: from our office to yours.

For detailed precipitation data, maps, last year’s updates, scientist bios, and AGM documents, see our website: AGM. Remember to send your questions, concerns, and ideas my way and I do my best to have them addressed in next week’s email.

On behalf of the USDA-ARS-Rangeland Resources & Systems Research Unit, I thank you all for your continued participation in this project.