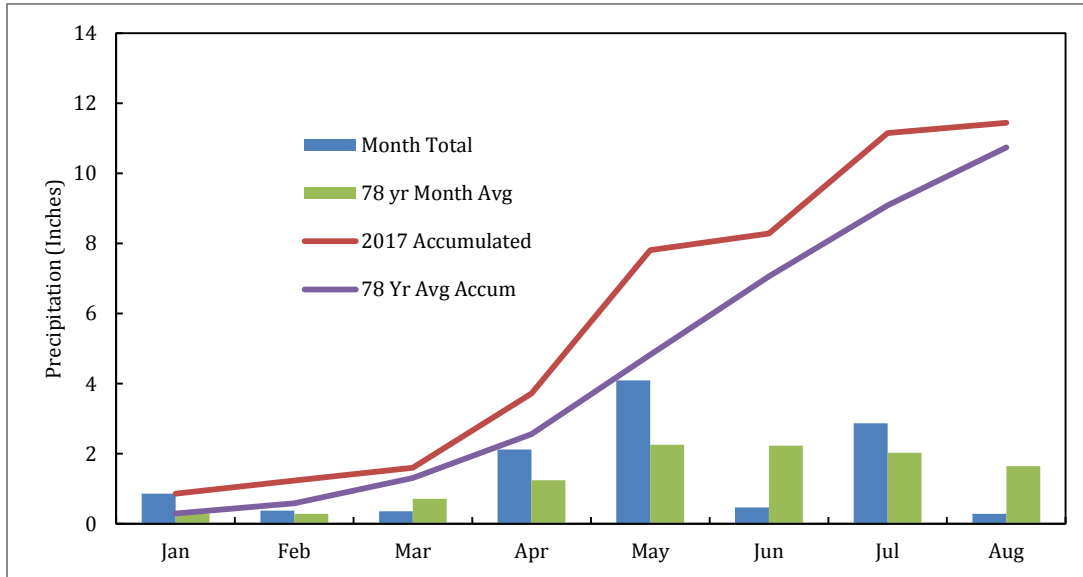


Greeting AGMers,

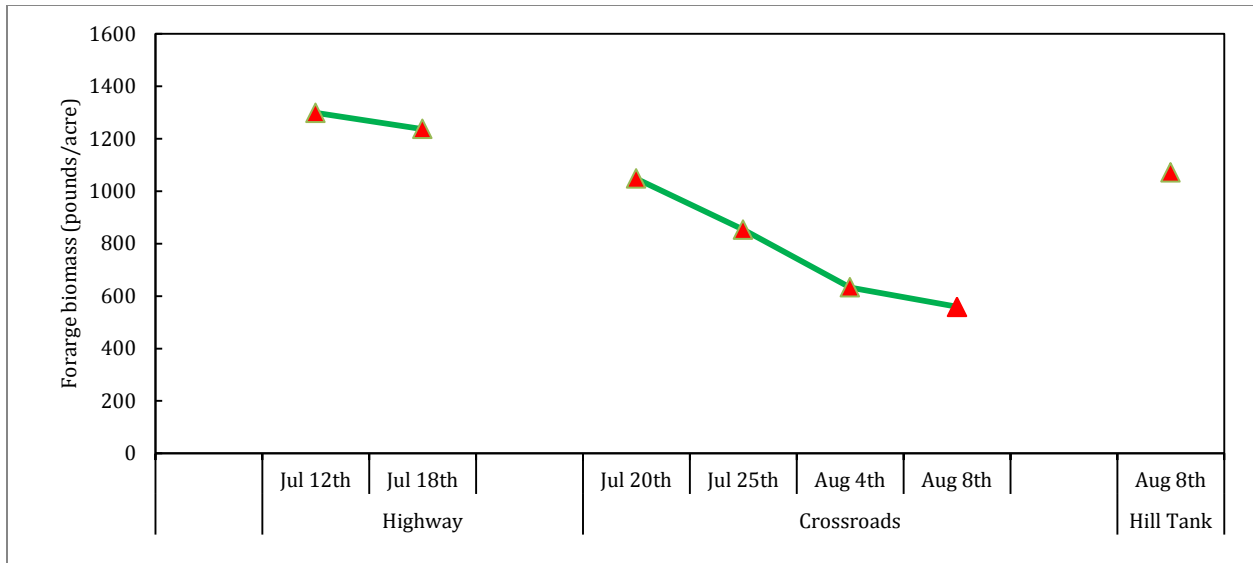
This late season weather pattern reminds me of a saying I heard recently *“April showers will make calves scour, but August rains will bring big gains”*. You know, as soon as the mobile scale is up and running we might just get to monitor these *August rain gains*.

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

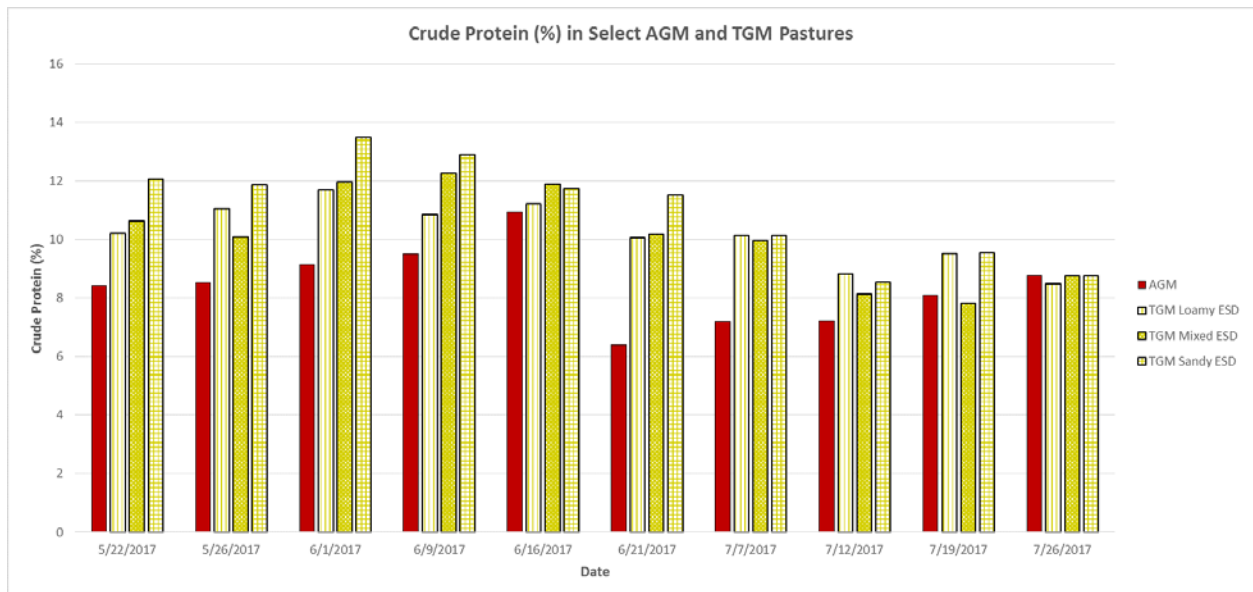


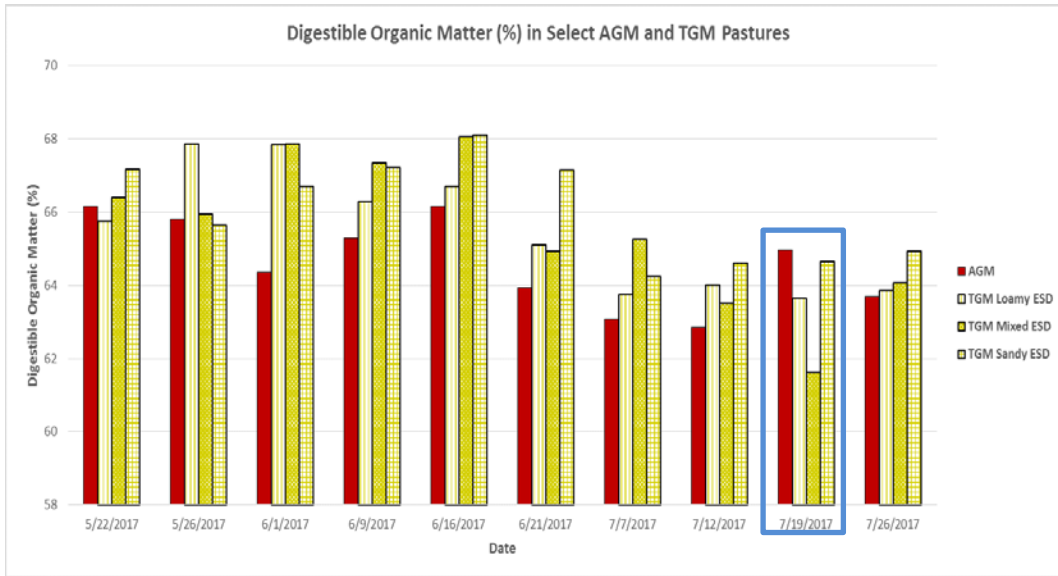
Highlights of Happenings:

- **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.

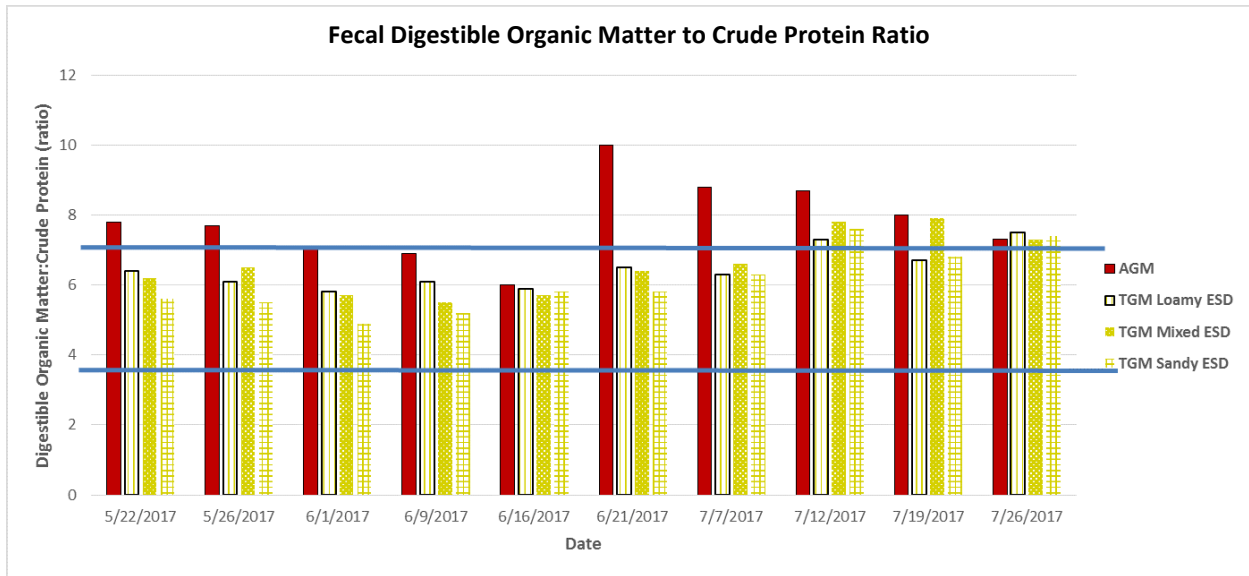


- The Scoop on Poop: Diet Quality for AGM & Ecological Sites.** The news you've all been waiting for (thank goodness for Tami 😊).
 - Graphs Below: **Crude Protein, DOM, and DOM/CP Ratio**





- 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.