

AGM Weekly Update

Greeting AGMers,

It's a hot one this week, but luckily I get a few minutes to sit in this air conditioned lab to bring you the latest and greatest in Adaptive Grazing Management. Be sure to check out the ADGs from our Long-Term Grazing Intensity pastures. Stay cool out there, folks!

Highlights of Happenings:

- **The AGM herd seems happy and healthy in the Nighthawk pasture** this week. Our cowboys report no health issues or mix-ups, however, the **lack of wind has forced them to truck water from HQ** to the extra stock tanks.
- **The average VOR from Nighthawk is 5.5 cm (1450 kg/ha)**. The patch burned plots averaged 4.8 (1265 kg/ha) and the unburned plots average 6.2 (1635 kg/ha).
- CPER headquarters measured **0.76 of precipitation for July**, so far. The July average is 2.07 inches.
- We thought we'd pass along the ADGs from another CPER experiment for comparison to the AGM experiment's ADGs (2.72 pounds/hd/day for AGM herd and 3.13 pounds/hd/day for the TGM):
 - **Average daily gains from our long-term grazing intensity pastures (56 days grazing)**
 - **Heavy: 2.99 pounds/head/day**
 - **Moderate: 3.55 pounds/head/day**
 - **Light: 3.41 pounds/head/day**

For detailed precipitation data, maps, last year's updates, scientist bios, and AGM documents, see our website: <http://www.ars.usda.gov/Main/docs.htm?docid=24218>. Remember to send your questions, concerns, and ideas my way and I do my best to have them addressed in next week's email.

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Photos of the Week



Above: Jake and Craig move the AGM herd to the Nighthawk pasture.



Above: A gorgeous pic from Craig at dawn of the AGM herd in Nighthawk.

Other Notables:

- The answer to the last plant quiz was Nuttall's evolvulus (*Evolvulus nuttallianus*). Jeff was the only one to get it right, again.

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

Nick Dufek