



Buzz on the Range Project

Overview and Grazing Plan for Producer Partners

Objectives:

- Seed 4 species of pollinator-promoting native rangeland grasses to promote pollinator health and presence in the rangeland.
- Increase biodiversity, soil infiltration, and soil microbiology with multispecies forage and targeted grazing.

Timeframe: 2022 growing season, 2023 growing season, 2024 growing season

Measurements:

| | |
|-------------------------------------|---|
| Bee Assessments | <ul style="list-style-type: none"> • 2 days, set 24 hour bee traps near test pasture, collect samples and inventory species, full report delivered to producer • 2022 (2 producers), 2023 (3 producers) – pollinator baselines • 2024 – pollinator final surveys |
| Rangeland Health Assessments | <ul style="list-style-type: none"> • Ecological Outcome Verification (EOV) short term monitoring assessments each year • Grass species inventory on a transect each year • Soil sampling and testing first year |

Protocol:

- Feed seed to cows in loose mineral **at ratio of 6 cups to 5 gallons of mineral**
- Graze the cows in a small controlled paddock from starting 24 hours after the feed to 60 hours after feed (1 day after to 2-3 days after)
 - WAFTL will provide electric wire setup for 1-2 acre paddock for this if needed.
- WRITE DOWN what you did and when and email or text to Michael DeChellis (michael@dechellis.org, 512-796-2851) (**see back of this page for a template**)
- Graze paddock as needed rest of year, but bonus points if you let rest till next year.

Data Ownership/Sharing:

- This project is funded by Western SARE (USDA organization) with a partnership with MSU. They are interested in whether this approach is successful or not.
- Data that is collected by We Are For The Land as part of this project is not anyone's but YOURS.
- We will get your explicit approval / buy-in for any way that your data is shared. Ever.



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Data Sheet (use every year)

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|---|--|
| Your Name / Partner Name: | |
| Paddock Location / Description: (please use GPS coordinates to map out corners. Let your phone/GPS unit acquire satellites for at least 30 seconds before you write down those numbers.) | |
| Paddock Management Details in last year: (grazed when by how many, irrigated how/when, any special notes or info to share) | |
| Number of Animals / Description: | |
| Date / Time of mineral feed: | |
| Mineral notes: (any description you choose to share) | |
| Date / Time moved to test paddock: | |
| Date / Time moved out of test paddock: | |