

406 Grazing Academy

June 6-8, 2023

The 406 Grazing Academy is a 3-day, hands-on workshop for ranchers wanting to hone their skills for solving grazing management challenges on their ranch. The Academy is offered cooperatively by the Rangeland Resources Program in the Montana Department of Natural Resources and Conservation, Montana State University (MSU) Extension, and the Dan Scott Ranch Management Program in the MSU Department of Animal and Range Sciences.

The 2023 Teaching Team includes:

Stacey Barta, Montana DNRC Rangeland Resources Program Coordinator

Rick Caquelin, NRCS Rangeland Management Specialist (retired)

Rachel Frost, MSU Dan Scott Ranch Management Program Leader

Jeff Mosley, MSU Extension Range Management Specialist

Emily Standley, former MSU Fergus County Extension Agriculture & Natural Resources Agent

Bo Walker, MSU Powell County Extension Agriculture & Natural Resources Agent

AGENDA

Tuesday, June 6

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| 8:00-8:30 AM | Check-in and Gathering Time |
| 8:30-9:15 AM | Welcome and Introductions |
| 9:15-9:45 AM | Vision, Goals, Objectives and Adaptive Management |
| 9:45-10:15 AM | Work Period to organize ranch vision, goals, objectives, and ranch map |
| 10:15-10:30 AM | BREAK |
| 10:30-11:15 AM | Healthy Plants, Healthy Soils |
| 11:15-11:45 AM | Range Ecology 101 |
| 11:45-12:30 PM | LUNCH |
| 12:30-1:30 PM | Stocking Rate and Stock Density |
| 1:30-2:30 PM | Rangeland Analysis Platform |
| 2:30-3:15 PM | BREAK |
| 4:15-5:15 PM | Grazing Concepts |
| 5:15-5:30 PM | What Comes Next? |
| 5:30-6:00 PM | Break |
| 6:00-7:00 PM | SOCIAL and DINNER at TBD Anaconda |
| 7:00-8:30 PM | Rancher Campfire Discussion #1: Two Montana ranchers will describe their operations followed by an open discussion with workshop participants |

Wednesday, June 7 RANCH TOUR with MONTANA GLCI – Deer Lodge Area

7:30-8:00 AM	Gathering Time
8:00-8:30 AM	Travel to Deer Lodge
8:30-9:00 AM	Registration - Elks
9:00-9:10 AM	Welcome
9:10-10:10 AM	Cattle Fax
10:10-10:20 AM	BREAK
10:20-10:40 AM	Travel to Johnson Ranch
10:40-11:30 AM	Johnson Ranch Tour and Discussion
11:30 AM-Noon	Travel to Grant Kohrs Ranch
Noon-12:45 PM	LUNCH
12:45-3:30 PM	Reading the Range Workshop
3:30-4:00 PM	Travel to McQueary Ranch
4:00-5:30 PM	McQueary Ranch Tour and Discussion
5:30-6:00 PM	Travel to Deer Lodge
6:00-7:00 PM	SOCIAL and DINNER at Deer Lodge Elks
7:00-8:30 PM	Rancher Campfire Discussion #2: The Mannix Family will describe their operation followed by an open discussion with workshop participants.
8:30-9:00 PM	Return travel to Anaconda

Thursday, June 8

7:30-8:00 AM	Gathering Time
8:00-8:10 AM	Review and Looking Forward
8:10-9:30 AM	Grazing Decisions for Drought and Wildfire
9:30-10:30 AM	Poisonous Plants and Targeted Livestock Grazing for Weed Control
10:30-10:45 AM	BREAK
10:45-11:30 AM	Work Period to continue working on ranch grazing plans
11:30-Noon	Riparian Area Grazing
Noon-12:45 PM	LUNCH
12:45-1:45 PM	Coexisting with Wildlife
1:45-2:00 PM	Wrap-up, Distribute Workshop Evaluation
2:00 PM	ADJOURN AND SAFE TRAVELS HOME

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