

SOUTH DAKOTA GRASSLAND COALITION

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EDUCATION:

- 1). Grazing Schools
- 2). HRM Workshops
- 3). Low Stress Livestock Handling-Noffsinger and Pate
- 4). Pasture Walks

YOUTH RANCHING FOR PROFIT SCHOOL

AGES 17-26
4 DAYS
3 RANCH TOURS



STUDENT QUOTE:

- “THE BIGGEST WASTE OF TIME IS DOING
- SOMETHING VERY EFFICIENTLY THAT YOU
- SHOULD NOT HAVE BEEN DOING IN THE
- FIRST PLACE.”



CONSULTING

- 1). RANCH MAPPING
- 2). RESOURCE INVENTORY
- 3). GRAZING PLANS-Example: 33 Ranch

Yearling Steers 550 Hd YEAR 2020 SEASON Summer

COLUMNS
1 ADA/H Actual/Estimate
2 Estimated Relative Paddock Quality
3 Paddocks Size ac. Number/Name

GP = 5.2

1	2	3	May	June	July
1	118	207 East #9			
1	115	221 East #10			
1	120	237 East #8			
1	226	450 SE #7			
BY AYO. 4A	100	418 Duane #31			
School House	120	473 Duane #32			
South Hay #1	25	45 Hay #6			
South Hay #1	90	72 Hay #5			
South Hay #1	92	87 Hay #4			
1	80	550 North ①			
1	80	550 North ②			
1	70	450 North ③			
1	90	650 North ④			
1	100	876 West #3			
1	113	1300 Butte			
1	113	1054 Heun.			
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HOW TO INCREASE STOCKING RATES

- “PASTURE TIME”
- Soil Health
- Litter
- Biological Activity
- Water Infiltration



HOW TO INCREASE STOCKING RATES

Consider the line graph showing unhealthy soil on the left and increasing healthy soil on the right. We all fall somewhere on this line. (Stocking rates are an example only.)

SEASON LONG GRAZING

12 ac./cow/summer

Unhealthy soil

Plant diversity decreasing

Low organic matter

Decreasing stocking rate



ROTATIONAL GRAZING

8 ac./cow/summer

...healthier soil.....

Organic matter increasing

Plant Diversity increasing

Increasing stocking rate

6ac/cow MIG*

healthy soil



HOW TO MANAGE BROME GRASS



LEARN TO MANAGE YOUR LAND FOR SOIL HEALTH

- -ORGANIC MATTER- 1% INCREASE HOLDS 1" MORE RAIN WATER
- -INFILTRATION RATE
- **EFFECTIVE RAINFALL**

INFILTRATION

- INCREASE ORGANIC MATTER
- INCREASES INFILTRATION RATE



CONSULTING -RESOURCE INVENT.



CONSULTING: -RESOURCE INVENT.



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