

GRAZING MANAGEMENT THE BIGGEST PROFIT POTENTIAL

**BLAIN HJERTAAS
CERTIFIED HOLISTIC
EDUCATOR**



HOLISTIC PLANNED GRAZING

- **Plans for:**
 - Needs of livestock
 - Needs of plants
 - Quality of life for the farmer



- **Planning Charts**
 - Adaptive multi paddock AMP

PROFIT/ACRE

- 20 cows/160 acres 150 days grazing
85% sold 550 lbs. @\$1.90
 $\$17765/160 = \$111/\text{acre}$

GRASS DOUBLES

- * 40 cows/160 acres 150 days grazing
85% sold 550 lbs. @\$1.90
 $\$35530/160 = \$222/\text{acre}$

THIS 
OR THIS




THE ONLY DIFFERENCE
MANAGEMENT

GRAZING TERMS

- SEVERITY
- ANIMAL IMPACT
- OVERGRAZING
- GRAZE PERIOD
- RECOVERY PERIOD
- CELL/PADDOCK
- STOCK DENSITY



SEVERE GRAZING



OVERGRAZING



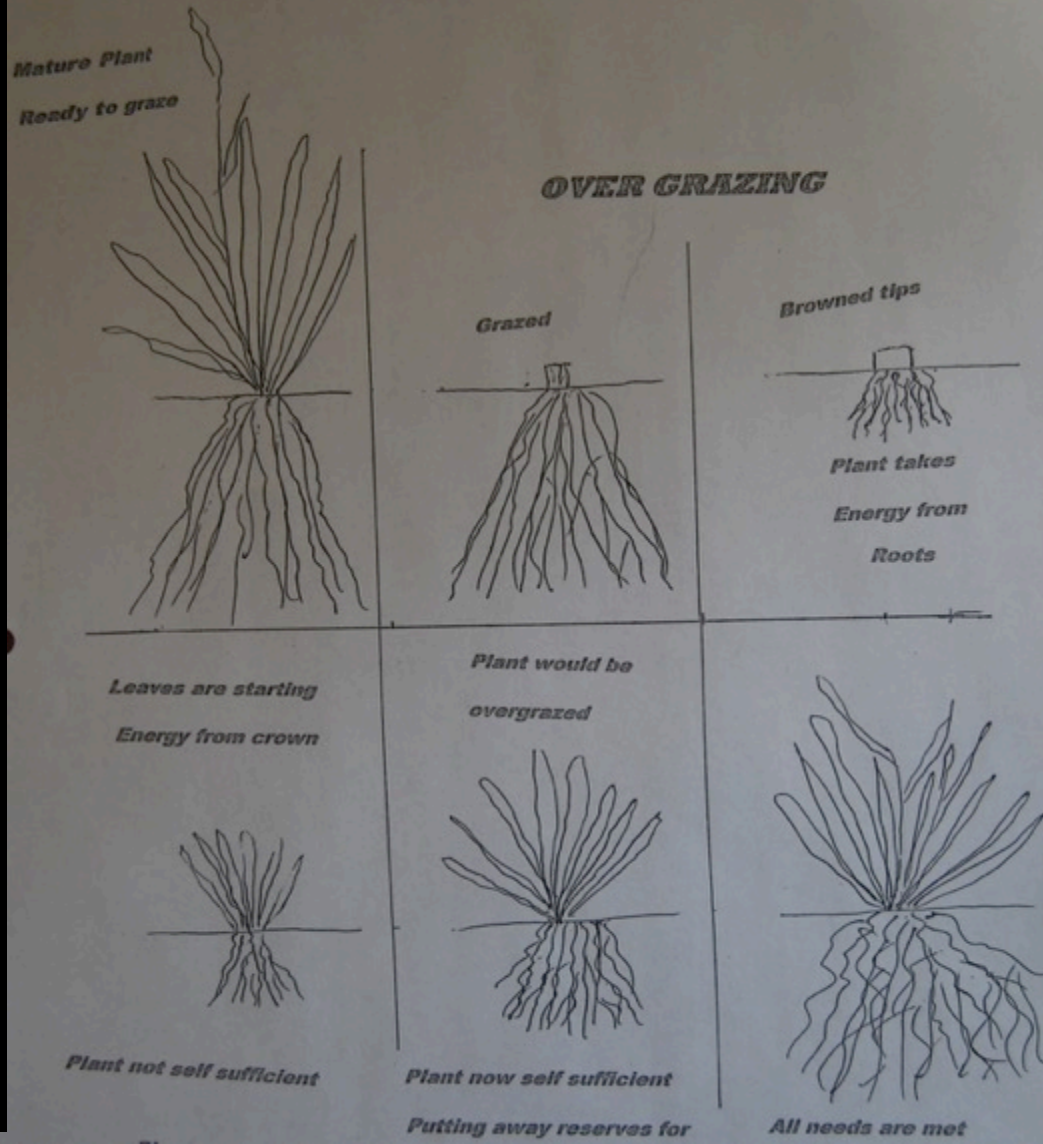
TIME



TIME



OVERGRAZING



OVERGRAZING

STAYING in a pasture too long at one time.

RETURNING to a pasture before plants have fully recovered from the last graze.

GRAZE PERIOD

- PERFECT WORLD **5 days or less**



RECOVERY PERIOD

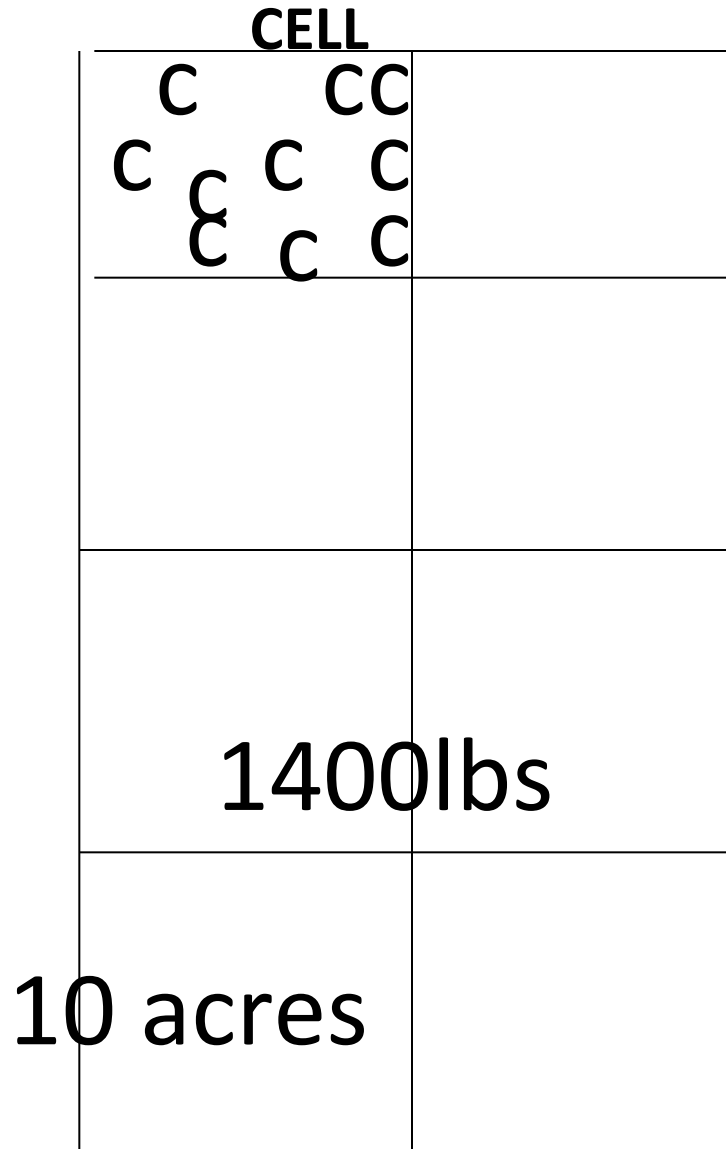
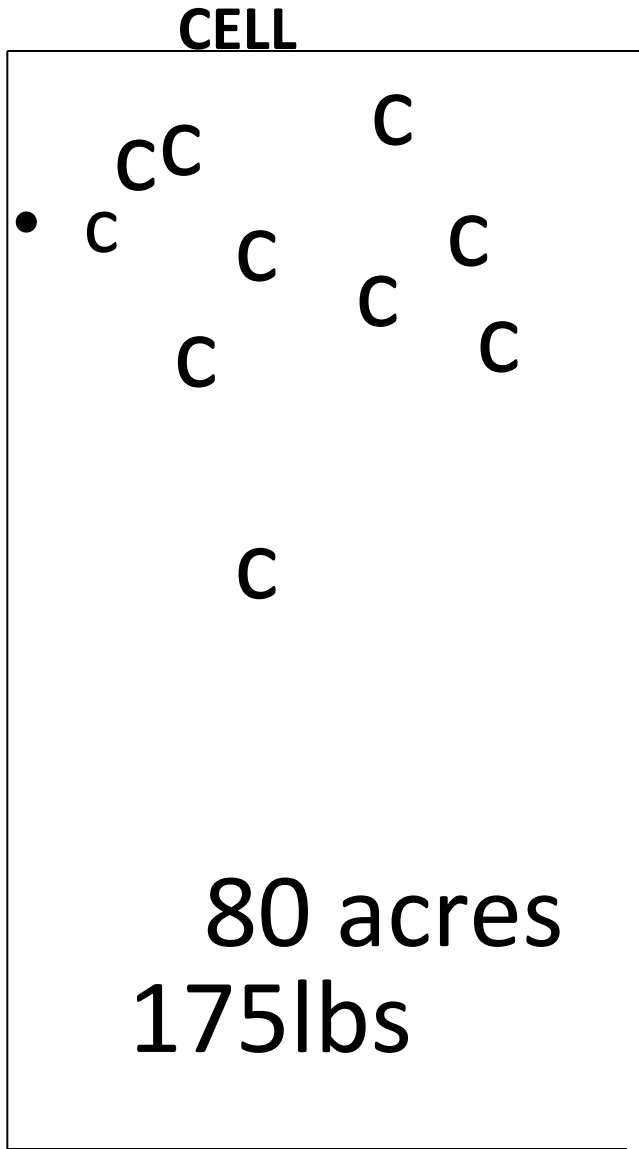
- Amount of time from grazing event to grazing event
- Dependent on time of year, environmental conditions
- Plants need to be at physiological maturity

Basic Principles of Regenerative Agriculture

1. Minimize or stop tillage
2. Never leave bare soil
3. Keep it green longer
4. Diversity
5. Integrate animals and crops



STOCK DENSITY CELL/ PADDOCK



Bird Study

5 more species

Double number of birds



WHAT CAN YOU DO?

- Talk to a Manitoba Forage specialist
- Take a holistic management course
- Go out to grazing club meetings
- Learn from neighbours that are doing it
- Attend a summer field day
- Read
- Internet