Body Condition Score
Your Pastures

Bethany Johnston
Nebraska Extension
Thedford, NE

Parts of a plant

*Stolons - stems over ground (buffalograss, strawberries)
*Bunch - reproduce by seeds (little bluestem, sandburs)
*Rhizomatous - reproduce with underground stems to form "daughter plant" (big bluestem, switchgrass)
How a plant grows

Types of plants

When Grasses Grow

- Warm-Season
  - Warm Days, Warm Nights
- Cool-Season
  - Warm Days, Cool Nights
Maturity’s Effect on the Grass Buffett

Quality Changes as Grass Matures

COOL SEASON

WARM SEASON

"Fiscal" Year

Plant Production
You have a new adventure!  
I won the lottery & bought you heifers!

What you think is coming off the truck

What came off the truck...

Why are you concerned?

Condition Score the Reserves/Savings Account

Figure 11. Root distribution pattern for seed barley, pasture, seeder, and blue grasses. (adapted from Wesseler, 1992 and Wesseler and Evans, 1993.)
It Matters When You Graze and When You Rest

Best Time to Graze for the Cow

Indicators of Plant Community Health
Proper Stocking for Plant Health

You only get to take \( \frac{3}{4} \) of the plant weight.

Figure 3. Potentials of root herding crop conversion include different factors to maintain healthy sycamore under continuous swine-herd grazing.

Annual Precip for Lincoln, NE

Leave Same Amount Residual Each Year