

Mineral type: _____

Label target intake: _____ oz/hd/day

Fed to: Cows Bulls Heifers Calves Stocker

Date	Amount Fed	# Head
Date	TCU	ncau

*If number of head changes when mineral is not added, include an entry of date and # head only.



Mineral Basics

- Monitoring consumption of cattle mineral supplements offered free-choice is important.
- Commercial mineral mixes have a target consumption rate included in the feeding directions.
- Both over and under consumption of mineral supplements can cause issues.
- Examples of problems related to mineral consumption include sudden death of nursing cows and grass tetany from a magnesium deficiency or re-breeding problems from a copper deficiency.
- High levels of sulfur, molybdenum or iron can further complicate deficiencies in other minerals.
- Proper mineral consumption is especially critical when it contains medications such as chlortetracycline (CTC).
- Moderate variation in mineral consumption will occur throughout the year.
- Season, pasture moisture, mineral feeder location all can affect mineral intake.

Calculating Simple Mineral Intake

- Use when the # head remains constant.
- Add the total amount of mineral fed.
- Determine the total number of days' mineral was fed.
- oz/hd/day = (total mineral fed × 16) ÷ (days mineral was fed × # head)
- For other calculations, use the Mineral Intake Calculator at: BeefExtension.com/pages/cccalc.html

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