

What are the Phosphorus Requirements for Stocker Cattle ?

NRC Recommendations

- 600 lb Beef Cattle
- DMI Tall Grass Pasture
 - @ 3% BW = 18 lb/d = 2lb gain
- DMI Wheat Pasture
 - @ 3.2% BW = 19.2 lb/d = 3lb gain
- Phosphorus requirement
 - Tall Grass = .18% or **15.5 g/d**
 - Wheat Pasture = .23% or **20.1 g/d**

Phosphorous Tall Grass Pasture

- Hi P .20% or 16.4 g/d @ 18 lb DMI
- Mid P .15% or 12.3 g/d @ 18 lb DMI
- Low P .10% or 8.2 g/d @ 18 lb DMI

Phosphorus from Wheat Pasture

- Hi P .45% or 39.3 grams @ 19.2 lb DMI
- Mid P .15% or 27.9 grams @ 19.2 lb DMI
- Low P .25% or 21.8 grams @ 19.2 lb DMI

Phosphorus from Mineral

4oz intake

- Stocker Mineral Line 3% P = 3.36 g/d
- Wheat Pasture Line 3% P = 3.36 g/d

Simply Right Minerals...

Designed for your Pocket Book and your Cattle

Simply Right Stocker Minerals

—Seasonal Floor Stock Formulations—

Sutherland's Stocker Minerals:

- S8006.01 Stocker Availa Zn
- S8006.02 Stocker Plus
- S8006.20 CTC 2800 Availa Zn

Sutherland's Wheat Pasture Minerals:

- S8038.40 Wheat Pasture R1400

Consult with your Sutherland Feeds Sales Representative for products and dates of seasonal floor stock minerals and a complete list of available product combinations.

**Custom Formulations Available
60 Bag Minimum Order**

Sutherland's

105 S. Kansas
Frankfort, Ks. 66427
www.sutherlandfeeds.com

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Sutherland's

Simply Right Stocker Minerals

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"Your Success is Our Success"

800-633-4138

The Approach of *Simply Right Minerals*



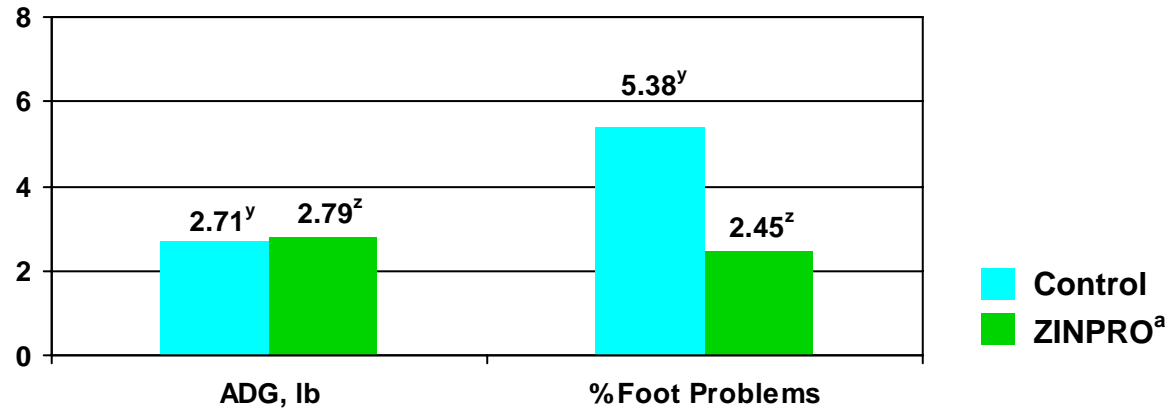
Suther's *Simply Right* mineral supplements are formulated to meet the needs of the animal, to

be cost effective, to meet handling and other physical requirements and to contribute to the stewardship of the environment. The base formulations are built upon the mineral levels and ratios recommended by the National Research Council. Additional ingredients and products are offered to meet the nutritional and health needs of specific areas and production systems.



STEERS GRAZING NATIVE GRASS PASTURES

EFFECT OF ZINPRO^{®a} ON PERFORMANCE AND FOOT PROBLEMS



^a Zinpro zinc methionine

^{yz} Within a row, means lacking a common superscript letter differ, $p < 0.06$ Brazle, 1993. Proceedings of 1993 Cattlemen's Day, KSU, Manhattan, Ks.

Simply Right Stocker Minerals are specifically formulated with an optimum Ca:P ratio, 100% of NRC requirements for trace minerals, and fortified with Availa[®] ZN. This combination is designed to increase cattle performance and reduce management related issues with the outcome being increased profitability and less time spent treating lame cattle. *Simply Right* Stocker Minerals are available with the following feed additives: Rumensin[®], CTC, Bovatec[®], Gainpro[®], IGR[®], and CoMax[®].

Simply Right Stocker Minerals:

- *Right for your cattle*
 - *Right for your ranch*
 - *Right for your pocket book*
 - *Right for the environment*

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