



Maximize Feedlot Performance

with Zinpro® Availa® Zn

As a part of the continued commitment from Zinpro to provide the best trace mineral product, backed by science, a study was done to evaluate performance and health outcomes of beef-dairy cross calves supplemented with Zinpro® Availa® Zn versus zinc sulfate in a large-scale commercial study.

- A total of 5,249 cattle were represented in the study and were enrolled at approximately 160 days of age.
- Animals were randomly assigned to treatment based on chute order
- Control group supplemental zinc from zinc sulfate totaled 90 ppm
- Zinpro Availa Zn was supplemented at 60 ppm Zn on-top of control diets
- Animals were on-feed for 384 days

Feed 60 ppm Zn
from Zinpro Availa Zn
throughout the
finishing period

+12lb
Hot Carcass Weight

\$25↑
Net Return

Results

	Control	Treatment	P-value
Head, n	2633	2616	-
Initial Weight, lb	359	359	0.75
DMI, lb	19.73	19.58	0.27
Carcass-Adjusted Performance			
Final BW, lb	1546	1565	0.01
Daily Gain	3.02	3.07	0.02
Feed:Gain	6.54	6.39	<0.01
Hot Carcass Weight, lb	987	999	0.01
Dressing Percent, %	63.77	63.87	0.26
USDA Prime + Choice, %	60.96	63.13	0.16
Sever Liver Abscesses, %	15.95	14.54	0.24
Mortality, %	3.71	3.38	0.58

Summary

- Incorporating 60 ppm Zn from Zinpro Availa Zn increased hot carcass weight by 12 lbs ($P \leq 0.01$)
- Zinpro Availa Zn improved ADG, feed:gain and final BW on a carcass adjusted basis ($P < 0.02$)
- Supplementing with 60 ppm Zinpro Availa Zn is a proven method to enhance feedlot cattle performance

Economics^a

A net return of more than **\$25.00* per head** with an **ROI of up to 3.5 to 1** was seen with this data.

* Economics based on a 19 lb DMI, 350 days on Zinpro Availa Zn and HCW value of \$2.82/lb



For more information:
contact your Zinpro
representative or visit
zinpro.com/beef