



Feed 5 grams of
Zinpro Availa Zn
throughout the
finishing period

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 (BW = 359 lbs.).
- Animals were randomly assigned to treatment based on chute order
- Control: 90 ppm supplemental Zn from zinc sulfate
Treatment: 60 ppm Zn from Zinpro Availa Zn on top of Control
- Animals were on-feed for 384 days

+12lbs
Hot Carcass Weight

\$32↑
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
Severe Liver Abscesses, %	15.95	14.54	0.24
Mortality, %	3.71	3.38	0.58

Summary

- Incorporating 5 grams of 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 5 grams of Zinpro Availa Zn is a proven method to enhance feedlot cattle performance

Economics^a

A net return of more than **\$32.00 per head** with an **ROI of up to 4:1** based on the results of this study.

^a Economics based on 5 grams Availa Zn fed for 350 days and HCW value of \$3.35/lb



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