

GEORGE MANCINI FEED LOTS, INC.
BRIGHTON, COLORADO



1st CONTROL TEST

Test period 4 months - 18 days

	<u>TRACE MINERALS ADDED</u> (1/3 lb. per animal per day)	<u>STRAIGHT RATION</u>
No. Head Steers	389	428
Average Pay Weight	767 lbs.	764 lbs.
Starting Weight	298,253 lbs.	326,922 lbs.
Total Feed Costs	\$ 28,304.17	\$ 37,258.90
	(Including Trace Minerals)	
Average Days on Feed	121	147
Gain per Day	2.86 lbs.	2.56 lbs.
Cost per lb. of Gain	\$.2099	\$.2315

**2nd COMPLETED TEST
and Slaughter Reports**

Test Period: 4 ½ Months
(138 days)

	<u>CONTROL HERD</u>	<u>TRACE MINERALS HERD</u>
No. Head Steers	137	147
Pay Weight in	677 lbs.	686 lbs.
Total Gain	320 lbs.	340 lbs.
Avg. Daily Gain	2.32 lbs.	2.47 lbs.
Cost of Gain	\$.2106	\$.1920
Feed Conversion	8.58 lbs.	8.14 lbs.
Avg. Corn Cost - CWT	\$2.38	\$2.38

REPORT FROM PHARMATOX LABORATORIES, AMES, IOWA
Laboratory Test No. 19399 - Mancini Feedlots, Inc., Brighton, Colo.

<u>TRACE MINERALS</u>	<u>No. 37</u>	<u>No. 38</u>
Moisture	73.94%	72.31%
Protein	15.45	17.31
Fat	2.66	3.81
Ash	23.50	10.20

PEPPER PACKING COMPANY

The following information's taken from kill sheets Of. to determine yield:

<u>CONTROL HERD</u>	<u>Lot No. 141</u>	<u>TRACE MINERAL HERD</u>	<u>Lot No. 140</u>
Slaughtered	60 Head	Slaughtered	60 Head
Total Live Weight	62,534 lbs.	Total Live Weight	64,934 lbs.
Total Hot Weight	40,764 lbs.	Total Hot Weight	42,885 lbs.
Less 2% Shrinkage	815 lbs.	Less 2% Shrinkage	858 lbs.
Total Chilled Weight	39,949 lbs.	Total Chilled Wt.	42,027 lbs.
Avg. Dressed Weight	666 lbs.	Avg. Dressed Weight	700 lbs.
Condemned Livers	15	Condemned Livers	11
Yield	63.88	Yield	64.72



CONTROL TEST

L & B CATTLE CO.
LUBBOCK, TEXAS

<u>CONTROL HERD</u>	<u>TRACE MINERALS ADDED</u>		
No. of Head Tested	320	No. of Head Tested	421
Avg. Weight in	758 lbs.	Total Weight in	822 lbs.
Total Weight in	242,704 lbs.	Total Weight in	343,941 lbs.
Avg. Days on feed	135	Avg. Days on Feed	121
Avg. Gain per day	273 lbs.	Avg. Gain per day	307 lbs.
Total Feed Costs	\$25,029.10	Total Feed Costs	\$ 29,252.98
			(Including Trace Minerals)
COST PER LB. OF GAIN		COST PER LB. OF GAIN	
(Feed & Ydg.)	\$.2236	(Feed & Ydg.)	\$.1994
AVG. NET PROFIT		AVG. NET PROFIT	
Per Animal	\$ 20.86	Per Animal	\$ 31.23



BERT ARMBRUSTER FARMS STANTON, NEBRASKA

Bert Armbruster reports savings of over 5 cents per head per day – AFTER deducting the cost of Trace Minerals, during a test on 1600 head of cattle. Tests conducted by Pharmatox Laboratories, Ames, Iowa, and verified by County Agent, Stanton, Nebraska.

These controlled tests prove conclusively that:

25% to 30% less fat passes THROUGH animals fed rations with Trace Minerals added. Tests were conducted on droppings of 4 separate herds. (The year of these tests was not available at this time, but percentages may be used to reflect cost and earnings.)



JAMES GAITHER RANCH
LOS MOLINOS, CALIFORNIA

Feed saving of over 20% shown in the rations of a steer using 4 oz. per day of daily intake of Trace Minerals, compared to a control steer of the same breed, from the same herd, for the same number of days fed. The steer fed Trace Minerals in his ration had more daily gain than the control steer.

ED RIDDLE RANCH EL CAMINO, CALIFORNIA

Pasture savings of 20% shown in this area by use of Trace Minerals in a salt mix for Range cattle, plus a definite herd improvement. These cattle have been on the salt mix for over 18 months.