



NMSU CattlActive® Trial

These were the sick calves that were pulled out of a group of 30 calves bought from the sale barn in the Texas Panhandle, brought to Tucumcari, New Mexico and treated during the preconditioning period.

TEST GROUP (Treated with CattlActive® Drench at processing and given CattlActive® when doctored. In addition, they were given 7.5 gm/head CattlActive® RA in the feed.)

Animal ID	Pull Date	Temperature (°F)	Treatment	Cost	Total Gain (lbs)	ADG (lbs)
T-8	9/10/20	104.3	33 ml Resflor	\$23.10	70	1.75
T-19	9/10/20	103.5	12 ml Zactran	\$20.40	126	3.15
T-27	9/10/20	104.5	30 ml Resflor	\$21.00	124	3.1
T-15	9/14/20	106.0	35 ml Resflor	\$24.50	32	0.8
T-18	9/14/20	103.9	35 ml Resflor	\$24.50	142	3.55
T-21	9/14/20	103.7	35 ml Resflor	\$24.50	110	2.75
T-9	9/30/20	103.5	36 ml Resflor	\$25.20	126	3.15
T-14			OUT - Brisket Disease			
TOTALS				\$163.20	730	2.6

COST BREAKDOWN FOR 7 SICK CALVES

Total Medication:	\$163.20
Total CattlActive® (Drench) 15 ml/head @ \$2.55/head:	\$17.85
Total Labor Cost @ \$10/head:	\$70.00
Total	\$251.05

Total Cost (meds+CA+labor/head):
\$35.86

TOTAL WEIGHT GAIN FOR 7 SICK CALVES DURING FEEDING PERIOD

Total Gain in Group:	730 lbs.
ATG/head	104 lbs.
ADG/head	2.6 lbs.
104 lbs/head x \$1.29 market price	\$134.16
Cost of meds+CattlActive®+labor/head	\$35.86

Net Proceeds for 7 sick calves/head:
\$98.30

TEST GROUP AND CONTROL GROUP PROFIT RESULTS

Test Group Cost of Meds, CattlActive® & Labor:	\$251.05 (\$35.86/head)
Control Group Cost of Meds & Labor:	\$414.50 (\$51.81/head)
Net Proceeds for Test Group Cattle (\$134.16 - \$35.86):	\$98.30/head
Net Proceeds for Control Group Cattle (\$99.33 - \$51.81):	<u>\$47.52/head</u>
Increased Income Test Group over Control Group Income	\$50.78/head

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CONTROL GROUP

Animal ID	Pull Date	Temperature (°F)	Treatment	Cost	Total Gain (lbs)	ADG (lbs)
C-11	9/10/20	103.3	30 ml Resflor	\$21.00	108	2.7
C-11 RT	9/30/20	104.0	30 ml Resflor	\$21.00	—	—
C-4	9/10/20	103.5	12 ml Zactran	20.40	90	2.25
C-4 RT	9/30/20	104.4	36 ml Resflor	25.20	—	—
C-8	9/10/20	104.0	30 ml Resflor	\$21.00	58	1.45
C-8 RT	9/28/20	107.1	35 ml Resflor	\$24.50	—	—
C-8 RT	10/20/20	106.3	36 ml Resflor	\$25.20	—	—
C-10	9/14/20	104.4	30 ml Resflor	\$21.00	104	2.6
C-10 RT	10/20/20	104.7	36 ml Resflor	\$25.20	—	—
C-15	9/10/20	104.4	31 ml Resflor	\$21.70	86	2.15
C-9	9/14/20	103.1	30 ml Nuflo	\$20.40	59	1.48
C-21	9/14/20	103.1	30 ml Nuflo	\$20.40	58	1.45
C-28	9/14/20	103.8	24 ml Resflor	\$16.80	54	1.35
TOTALS				\$283.80	617	1.93

COST BREAKDOWN FOR 8 SICK CALVES + 5 RETREATS

Total Medication:	\$284.50
Total Labor Cost @ \$10.00/head:	\$130.00
Total	\$414.50

Total cost/head for medication & labor:
\$51.81

TOTAL WEIGHT GAIN FOR 8 SICK CALVES DURING FEEDING PERIOD

Total Gain in Group:	617 lbs.
ATG/head	77 lbs.
<u>ADG/head</u>	<u>1.9 lbs.</u>
77 lbs/head x \$1.29 market price	\$99.33
Cost of meds+labor/head	\$51.81

Net proceeds for 8 sick calves/head:
\$47.52