

Table 1. Sample output of BEFLCALC.

OSU cost of gain calculator (Steers or Heifers) Date 06/27/88

Breakeven purchase cost		\$68.53	Corn Price per bu.	*	\$3.80
Purchase weight lbs.	*	700	Ration NEm	*	94.00
Days on feed	*	130	Ration NEg		
Sex; Steers = 1, Heifers = 2	*	1	(Ave. energy for feeding period	*	61.00
Fixed markup per ton dm	*	\$27.50	*****		
Corn dry matter %	*	84.50	Feed cost dry basis		\$188.11
Selling Price (\$) per cwt.	*	\$70.00	Mean feeding wt		900.43

		(Inputs)	Total Cost	Cost per Day \$	
Percent cattle equity	*	25.00			
Cattle interest rate (%)	*	12.00	\$15.59		\$0.12
Freight to feedlot (\$)	*	\$0.00	\$0.00	\$0.00	
Death loss (%)	*	0.70	\$3.41		\$0.03
Medical cost per head (\$)	*	\$8.00	\$8.00		\$0.06
Beef check off (\$)	*	\$1.00	\$1.00		0.01
Other costs (\$) per head	*	\$0.00	\$0.00		\$0.00
Profit Objective (\$) head	*	\$0.00	\$0.00	***	***
Yardage cost per day (\$)	*	\$0.05	\$6.50		\$0.05
Daily feed dry matter #	*	20.50			
Est daily gain (pay)	*	3.00			
Operating capital interest	*	12.00	\$5.77		\$0.04
Non-feed total			\$40.27		\$0.31
Feed Cost-Head			\$250.65		\$1.93
Total Cost			\$290.92		\$2.24

Summary On -----11/04/88	Your Values	*** Using*** Net Energy Values
Daily gain (lbs)	3.00	3.08
Feed/Gain	6.83	6.65
Cost of gain feedlot (\$)	\$67.99	\$66.15
Cost of gain total (\$)	\$74.60	\$72.57
Selling weight (lbs.)	1090.00	1100.86
Total dollars returned	\$763.00	\$770.60
Total less cattle cost (\$)	\$283.32	\$290.92
Break-even selling price (\$)	\$70.70	\$70.00
Profit or loss per head (\$)	(7.60)	(\$0.00)
Return or Equity invested %	-17.80	-\$0.00
Breakeven purchase price (\$)	\$67.44	\$68.53

*** Profit objective is excluded from total and daily cost.
 Ration price is computed assuming the ration is 100 percent corn.
 Fixed markup per ton of dry matter includes markup and costs of feed additives etc.
 Corn dry matter is the purchase basis for the corn.
 All calculations to determine the breakdown purchase price of the cattle use the net energy column. The your values column uses the above cattle price and your input rate of gain.
 Developed by Donald Gill, Oklahoma State University, 1988
 file name BEFLCALC LOTUS123