Table 1. Sample output of FLCALC.

OSU FEEDLOT PERFORMANCE PROGRAM. **DATE PLACED ON FEED —> 12/11/01**
Enter starting date ('mm/dd/yy)—> 12/11/01

MEDIUM-FRAME STEER CALVES.

Cattle cost $ per/cwt.	**$81.93**	**Optional inputs***	
Purchase weight lbs.	**703**	**Ration NEm***	**97.00**
Days fed	**128**	**Ration NEg***	**63.00**
Sex and body type (1-8)	**6**	(Average energy for feed period)	
Feed cost per ton 'as is'	**$135.28**		
Ration dry matter (%)	**100.00**	Feed cost/ton DM	$135.28
Selling price $/cwt.	**$71.00**	Mean feeding weight	925.82

	(INPUTS)	Total cost	Cost per day($)
Equity in ($/head)	**$100.00**		
Cattle interest rate (%)	**8.00**	$13.67	$0.11
Freight to feedlot $/head	**$4.50**	$4.50	$0.04
Death loss %	**0.75**	$4.38	$0.03
Medical cost/head ($)	**$8.00**	$8.00	$0.06
Beef check off ($) head	**$1.00**	$1.00	$0.01
Other cost ($/head)	**$0.00**	$0.00	$0.00
Yardage cost ($/day)	**$0.05**	$6.40	$0.05
Daily feed dry matter (#)	**21.00**		
Estimated daily gain (#)	**3.30**		
Operating interest (%)	**8.00**	$2.80	$0.02
Non-feed total $		$40.75	$0.32
Feed cost / head $		$181.82	$1.42
Total cost $		$222.57	$1.74

EXPECTED SALE DATE—> 04/18/02	YOUR VALUES	USING NET ENERGY VALUES
Daily gain lbs. adjusted	3.30	3.48
Feed DM/lbs. of gain	6.36	6.03
Cost of gain feedlot basis $	$46.45	$44.03
Cost of gain total $	$52.69	$49.94
Expected sale weight lbs.	1,125.40	1,148.64
Total dollars returned	$799.03	$815.53
Total less original cattle cost	$223.07	$239.56
Break-even selling price	$70.96	$69.52
Profit or loss/head ($)	$.50	$17.00
Return on equity invested (%)	1.40	47.80
Break-even purchase price ($/cwt.)	$82.00*	$84.35*

* ASSUMES THAT ALL PROFIT OR LOSS IS ADDED OR SUBTRACTED TO THE PURCHASE COST.
ENERGY WAS USED AT 100 PERCENT OF YEARLY EXPECTED EFFICIENCY FOR CLOSE OUT MONTH OF APRIL

FILE NAME IS FLCALC

Developed by Donald Gill & David Lalman, Oklahoma State University, 1999. Revised 4/24/01