

NORTH CENTRAL KANSAS FARM MANAGEMENT ASSOCIATION
PROFIT CENTER ANALYSIS: 5-YEAR AVERAGE & 2002
BEEF COWS, SELL FEEDERS

	1997-2001 Average	2002
Number of Farms	61	47
Number of Cows in Herd	114	122
Number of Calves Sold	93	107
Calves Weaned per Cow	0.90	0.86
Average Weight Calves Sold	788	768
Calf Selling Price / Cwt	\$75.07	\$81.82
Gross Income / Cow	\$557.52	\$580.27
Feed Cost / Cow	\$375.04	\$350.51
Nonfeed Cost / Cow	\$334.33	\$328.81
Pounds Beef Produced / Cow	781	769

	Head	Total Dollars	\$ / Cwt	\$ / Cow	Head	Total Dollars	\$ / Cwt	\$ / Cow
INCOME:								
Calves Sold	93	55,270.71			107	67,264.29		
Cows Sold	17	9,509.21			18	10,284.94		
Ending Inventory	223	120,691.79			231	133,261.68		
Gross Sales	333	\$185,471.71			356	\$210,810.91		
Cows Purchased	8	6,529.18			14	9,560.41		
Beginning Inventory	222	115,605.66			231	133,134.94		
Gross Purchases	230	\$122,134.84			245	\$142,695.35		
Net Sale Gain	103	\$63,336.87	\$70.92	\$553.64	111	\$68,115.56	\$72.58	\$558.32
Patronage Refunds		341.32				176.40		
Miscellaneous Income		98.87				2,500.37		
Livestock Futures		3.55				-		
OTHER INCOME		\$443.73	\$0.50	\$3.88		\$2,676.77	\$2.85	\$21.94
GROSS INCOME		\$63,780.60	\$71.41	\$557.52		\$70,792.33	\$75.43	\$580.27
EXPENSES:								
Labor Hired		\$1,569.58	\$1.76	\$13.72		\$1,597.52	\$1.70	\$13.09
General Machinery Repairs		3,932.99	4.40	34.38		3,684.51	3.93	30.20
Interest Paid		2,868.03	3.21	25.07		2,128.56	2.27	17.45
Feed Purchased		42,904.72	48.04	375.04		42,761.98	45.57	350.51
Machine Hire - Lease		402.68	0.45	3.52		507.71	0.54	4.16
Farm Org Fees / Travel / Publ		603.86	0.68	5.28		699.83	0.75	5.74
Vet Medicine / Drugs		2,692.04	3.01	23.53		2,647.45	2.82	21.70
Livestock Marketing / Breeding		2,086.77	2.34	18.24		2,055.29	2.19	16.85
Gas / Fuel / Oil		1,045.78	1.17	9.14		1,265.70	1.35	10.37
Personal Property Tax		158.19	0.18	1.38		94.77	0.10	0.78
General Farm Insurance		565.73	0.63	4.95		524.65	0.56	4.30
Utilities		1,204.78	1.35	10.53		1,059.65	1.13	8.69
Auto Expense		211.51	0.24	1.85		224.99	0.24	1.84
Livestock Futures		4.41	0.00	0.04		-	-	-
TOTAL VARIABLE COSTS		\$60,251.08	\$67.46	\$526.67		\$59,252.61	\$63.14	\$485.68
RETURN ABOVE VARIABLE COSTS		\$3,529.52	\$3.95	\$30.85		\$11,539.72	\$12.30	\$94.59
Depreciation		2,550.03	2.86	22.29		2,742.56	2.92	22.48
Real Estate Tax		197.00	0.22	1.72		100.20	0.11	0.82
Unpaid Operator Labor		8,024.92	8.99	70.15		8,246.49	8.79	67.59
Interest Charge *		10,128.81	11.34	88.54		12,534.79	13.36	102.74
TOTAL FIXED COSTS		\$20,900.76	\$23.40	\$182.70		\$23,624.04	\$25.17	\$193.64
TOTAL EXPENSE		\$81,151.84	\$90.86	\$709.37		\$82,876.65	\$88.31	\$679.32
NET RETURN TO MANAGEMENT		(\$17,371.24)	(\$19.45)	(\$151.85)		(\$12,084.32)	(\$12.88)	(\$99.05)
NET RETURN TO LABOR-MGT		(\$7,776.74)	(\$8.71)	(\$67.98)		(\$2,240.31)	(\$2.39)	(\$18.36)
Factors:								
Feed Costs			\$48.04	\$375.04			\$45.57	\$350.51
Nonfeed Costs			\$42.82	\$334.33			\$42.75	\$328.81

*Interest charge equals: ((8.0% times gross purchases) plus (8.0% times one-half the variable costs) plus (4.0% times depreciation times 8)) minus cash interest paid.