

NORTH CENTRAL KANSAS FARM MANAGEMENT ASSOCIATION
PROFIT CENTER ANALYSIS: 5-YEAR AVERAGE & 2002
SOW AND LITTER, SELL MARKET HOGS

	1997-2001 Average	2002
Number of Farms	11	8
Number of Litters	213	213
Number of Pigs Sold	1,711	1,536
Average Weight Pigs Sold	250	260
Pigs Weaned per Litter	8.55	7.94
Sales Price / Cwt	\$42.66	\$36.15
Gross Income / Cwt	\$41.00	\$34.70
Feed Cost / Cwt	\$24.87	\$20.38
Nonfeed Cost / Cwt	\$14.47	\$12.54
Pounds Pork Produced / Litter	2,077	2,003

	Head	Total Dollars	\$/ Cwt	\$/ Pig	\$/ Litter	Head	Total Dollars	\$/ Cwt	\$/ Pig	\$/ Litter
INCOME:										
Pigs Sold	1,711	182,755.03				1,536	144,202.13			
Sows Sold	50	7,589.34				82	11,237.64			
Ending Inventory	1,085	64,553.24				992	57,020.50			
Gross Sales	2,846	\$254,897.61				2,610	\$212,460.27			
Sows-Boars Purchased	13	3,211.22				5	1,547.50			
Beginning Inventory	1,110	72,049.15				928	63,033.00			
Gross Purchases	1,123	\$75,260.37				933	\$64,580.50			
Net Sale Gain	1,723	\$179,637.24	\$40.69	\$104.97	\$844.95	1,677	\$147,879.77	\$34.67	\$96.28	\$694.27
Patronage Refunds		545.22					115.73			
Miscellaneous Income		821.88					16.21			
Livestock Futures		38.26					-			
OTHER INCOME		\$1,405.36	\$0.32	\$0.82	\$6.61		\$131.94	\$0.03	\$0.09	\$0.62
GROSS INCOME		\$181,042.60	\$41.00	\$105.79	\$851.56		\$148,011.71	\$34.70	\$96.36	\$694.89
EXPENSES:										
Labor Hired		\$6,432.77	\$1.46	\$3.76	\$30.26		\$6,313.28	\$1.48	\$4.11	\$29.64
General Machinery Repairs		9,066.62	2.05	5.30	42.65		9,299.15	2.18	6.05	43.66
Interest Paid		1,690.11	0.38	0.99	7.95		803.67	0.19	0.52	3.77
Feed Purchased		109,807.24	24.87	64.16	516.50		86,928.43	20.38	56.59	408.11
Machine Hire - Lease		1,340.01	0.30	0.78	6.30		441.11	0.10	0.29	2.07
Farm Org Fees / Travel / Publ		794.64	0.18	0.46	3.74		320.89	0.08	0.21	1.51
Vet Medicine / Drugs		4,261.83	0.97	2.49	20.05		4,592.91	1.08	2.99	21.56
Livestock Marketing / Breeding		4,206.80	0.95	2.46	19.79		573.09	0.13	0.37	2.69
Gas / Fuel / Oil		1,402.00	0.32	0.82	6.59		1,790.06	0.42	1.17	8.40
Personal Property Tax		366.70	0.08	0.21	1.72		253.43	0.06	0.16	1.19
General Farm Insurance		891.80	0.20	0.52	4.19		944.23	0.22	0.61	4.43
Utilities		4,669.77	1.06	2.73	21.97		4,434.02	1.04	2.89	20.82
Auto Expense		227.76	0.05	0.13	1.07		281.71	0.07	0.18	1.32
Livestock Futures		72.07	0.02	0.04	0.34		-	-	-	-
TOTAL VARIABLE COSTS		\$145,230.15	\$32.89	\$84.86	\$683.11		\$116,975.98	\$27.42	\$76.16	\$549.18
RETURN ABOVE VARIABLE COSTS		\$35,812.45	\$8.11	\$20.93	\$168.45		\$31,035.73	\$7.28	\$20.21	\$145.71
Depreciation		9,368.84	2.12	5.47	44.07		7,119.01	1.67	4.63	33.42
Real Estate Tax		208.57	0.05	0.12	0.98		172.07	0.04	0.11	0.81
Unpaid Operator Labor		13,167.35	2.98	7.69	61.93		11,036.25	2.59	7.19	51.81
Interest Charge *		5,717.73	1.30	3.34	26.89		5,105.54	1.20	3.32	23.97
TOTAL FIXED COSTS		\$28,462.48	\$6.45	\$16.63	\$133.88		\$23,432.87	\$5.49	\$15.26	\$110.01
TOTAL EXPENSE		\$173,692.63	\$39.34	\$101.49	\$816.99		\$140,408.85	\$32.91	\$91.41	\$659.20
NET RETURN TO MANAGEMENT		\$7,349.97	\$1.66	\$4.29	\$34.57		\$7,602.86	\$1.78	\$4.95	\$35.69
NET RETURN TO LABOR-MGT		\$26,950.09	\$6.10	\$15.75	\$126.76		\$24,952.39	\$5.85	\$16.25	\$117.15
Factors:										
Feed Costs			\$24.87	\$64.16	\$516.50			\$20.38	\$56.59	\$408.11
Nonfeed Costs			\$14.47	\$37.33	\$300.50			\$12.54	\$34.82	\$251.08

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