

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

	1997-2001 Average	2002
Number of Farms	18	12
Number of Litters	649	883
Number of Pigs Sold	4,920	6,222
Average Weight Pigs Sold	249	252
Pigs Weaned per Litter	8.75	8.41
Sales Price / Cwt	\$43.31	\$36.79
Gross Income / Cwt	\$41.57	\$34.18
Feed Cost / Cwt	\$19.94	\$19.33
Nonfeed Cost / Cwt	\$15.10	\$15.57
Pounds Pork Produced / Litter	2,046	1,969

	Head	Total Dollars	\$/ Cwt	\$/ Pig	\$/ Litter	Head	Total Dollars	\$/ Cwt	\$/ Pig	\$/ Litter
INCOME:										
Pigs Sold	4,920	531,124.93				6,222	577,493.93			
Sows Sold	180	23,520.03				257	22,078.23			
Ending Inventory	3,102	215,896.83				4,042	279,692.36			
Gross Sales	8,202	\$770,541.79				10,521	\$879,264.52			
Sows-Boars Purchased	28	8,962.47				23	8,308.20			
Beginning Inventory	3,001	209,968.14				3,609	277,055.70			
Gross Purchases	3,030	\$218,930.61				3,632	\$285,363.90			
Net Sale Gain	5,172	\$551,611.17	\$41.54	\$112.12	\$849.94	6,889	\$593,900.62	\$34.16	\$95.45	\$672.59
Patronage Refunds		55.14					40.68			
Miscellaneous Income		412.17					244.85			
Livestock Futures		-					-			
OTHER INCOME		\$467.31	\$0.04	\$0.09	\$0.72		\$285.53	\$0.02	\$0.05	\$0.32
GROSS INCOME		\$552,078.49	\$41.57	\$112.21	\$850.66		\$594,186.15	\$34.18	\$95.50	\$672.92
EXPENSES:										
Labor Hired		\$43,961.00	\$3.31	\$8.94	\$67.74		\$71,106.34	\$4.09	\$11.43	\$80.53
General Machinery Repairs		26,805.65	2.02	5.45	41.30		30,890.58	1.78	4.96	34.98
Interest Paid		12,926.92	0.97	2.63	19.92		15,373.25	0.88	2.47	17.41
Feed Purchased		264,751.94	19.94	53.81	407.94		336,114.04	19.33	54.02	380.65
Machine Hire - Lease		898.64	0.07	0.18	1.38		1,972.29	0.11	0.32	2.23
Farm Org Fees / Travel / Publ		2,307.23	0.17	0.47	3.56		3,856.38	0.22	0.62	4.37
Vet Medicine / Drugs		10,215.98	0.77	2.08	15.74		9,057.95	0.52	1.46	10.26
Livestock Marketing / Breeding		20,086.02	1.51	4.08	30.95		18,277.56	1.05	2.94	20.70
Gas / Fuel / Oil		5,470.81	0.41	1.11	8.43		10,249.57	0.59	1.65	11.61
Personal Property Tax		732.86	0.06	0.15	1.13		1,229.83	0.07	0.20	1.39
General Farm Insurance		5,016.49	0.38	1.02	7.73		8,090.70	0.47	1.30	9.16
Utilities		16,816.36	1.27	3.42	25.91		27,543.13	1.58	4.43	31.19
Auto Expense		320.02	0.02	0.07	0.49		485.19	0.03	0.08	0.55
Livestock Futures		-	-	-	-		-	-	-	-
TOTAL VARIABLE COSTS		\$410,309.90	\$30.90	\$83.40	\$632.22		\$534,246.81	\$30.73	\$85.86	\$605.04
RETURN ABOVE VARIABLE COSTS		\$141,768.58	\$10.68	\$28.81	\$218.44		\$59,939.34	\$3.45	\$9.63	\$67.88
Depreciation		27,895.06	2.10	5.67	42.98		37,030.53	2.13	5.95	41.94
Real Estate Tax		2,585.33	0.19	0.53	3.98		3,930.00	0.23	0.63	4.45
Unpaid Operator Labor		15,880.75	1.20	3.23	24.47		18,749.37	1.08	3.01	21.23
Interest Charge *		8,584.30	0.65	1.74	13.23		12,868.73	0.74	2.07	14.57
TOTAL FIXED COSTS		\$54,945.44	\$4.14	\$11.17	\$84.66		\$72,578.63	\$4.17	\$11.66	\$82.20
TOTAL EXPENSE		\$465,255.34	\$35.04	\$94.56	\$716.88		\$606,825.44	\$34.91	\$97.53	\$687.23
NET RETURN TO MANAGEMENT		\$86,823.14	\$6.54	\$17.65	\$133.78		(\$12,639.29)	(\$0.73)	(\$2.03)	(\$14.31)
NET RETURN TO LABOR-MGT		\$146,664.89	\$11.04	\$29.81	\$225.99		\$77,216.42	\$4.44	\$12.41	\$87.45
Factors:										
Feed Costs			\$19.94	\$53.81	\$407.94		\$19.33	\$54.02	\$380.65	
Nonfeed Costs			\$15.10	\$40.75	\$308.94		\$15.57	\$43.51	\$306.58	

*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.