

NORTH CENTRAL KANSAS FARM MANAGEMENT ASSOCIATION
PROFIT CENTER ANALYSIS: 5-YEAR AVERAGE & 2002
IRRIGATED (ALL) CORN

	1997-2001 Average	2002
Number of Farms	10	7
Crop Acres	124	105
Acres Owned	33	46
Acres Rented	91	59
Yield / Acre	155.7	154.0
Bushels	16,115	12,664
Operator Percentage	83.22%	78.30%
Gross Income / Acre	\$309.64	\$320.21
Variable Costs / Acre	\$192.31	\$179.84
Total Expense / Acre	\$262.11	\$270.48
Gross Income / Bushel	\$2.39	\$2.65
Total Expense / Bushel	\$2.02	\$2.24

	Total Dollars	\$/ Bushel	\$/ Acre	Total Dollars	\$/ Bushel	\$/ Acre
INCOME:						
Corn (Operator's Share)	\$32,359.47	\$2.01	\$260.12	\$31,986.09	\$2.53	\$304.63
Patronage Refunds	128.43	0.01	1.03	19.13	0.00	0.18
Government Payments	5,544.30	0.34	44.57	1,456.64	0.12	13.87
Miscellaneous Income	362.07	0.02	2.91	159.72	0.01	1.52
Crop Insurance Proceeds	125.49	0.01	1.01	-	-	-
OTHER INCOME	\$6,160.29	\$0.38	\$49.52	\$1,635.49	\$0.13	\$15.58
GROSS INCOME	\$38,519.77	\$2.39	\$309.64	\$33,621.58	\$2.65	\$320.21
EXPENSES:						
Labor Hired	\$791.34	\$0.05	\$6.36	\$768.14	\$0.06	\$7.32
General Machinery Repairs	1,623.63	0.10	13.05	935.82	0.07	8.91
Irrigation Equipment Repairs	524.44	0.03	4.22	450.76	0.04	4.29
Interest Paid	1,198.69	0.07	9.64	1,277.89	0.10	12.17
Seed / Other Crop Expense	4,316.27	0.27	34.70	4,564.45	0.36	43.47
Crop Insurance	472.80	0.03	3.80	239.00	0.02	2.28
Fertilizer / Lime	4,674.29	0.29	37.57	4,461.40	0.35	42.49
Machine Hire - Lease	1,573.46	0.10	12.65	545.05	0.04	5.19
Farm Org Fees / Travel / Publ	275.59	0.02	2.22	244.72	0.02	2.33
Gas / Fuel / Oil	1,074.46	0.07	8.64	714.34	0.06	6.80
Irrigation Fuel - Pumping	1,040.82	0.06	8.37	659.27	0.05	6.28
Crop Storage & Marketing	201.80	0.01	1.62	132.07	0.01	1.26
Personal Property Tax	77.27	0.00	0.62	251.09	0.02	2.39
General Farm Insurance	358.57	0.02	2.88	307.66	0.02	2.93
Utilities	295.02	0.02	2.37	176.49	0.01	1.68
Cash Farm Rent	1,198.23	0.07	9.63	1,338.97	0.11	12.75
Herbicide / Insecticide	4,156.89	0.26	33.42	1,757.60	0.14	16.74
Conservation	3.12	0.00	0.03	-	-	-
Auto Expense	66.17	0.00	0.53	58.48	0.00	0.56
TOTAL VARIABLE COSTS	\$23,922.86	\$1.48	\$192.31	\$18,883.20	\$1.49	\$179.84
RETURN ABOVE VARIABLE COSTS	\$14,596.91	\$0.91	\$117.34	\$14,738.38	\$1.16	\$140.37
Depreciation	1,515.50	0.09	12.18	1,514.16	0.12	14.42
Real Estate Tax	288.95	0.02	2.32	201.89	0.02	1.92
Unpaid Operator Labor	2,633.22	0.16	21.17	1,735.71	0.14	16.53
Interest Charge *	721.64	0.04	5.80	339.63	0.03	3.23
TOTAL FIXED COSTS	\$5,159.31	\$0.32	\$41.47	\$3,791.39	\$0.30	\$36.11
Land Charge **	\$3,524.19	\$0.22	\$28.33	\$5,725.29	\$0.45	\$54.53
TOTAL EXPENSE	\$32,606.35	\$2.02	\$262.11	\$28,399.88	\$2.24	\$270.48
NET RETURN TO MANAGEMENT	\$5,913.41	\$0.37	\$47.54	\$5,221.70	\$0.41	\$49.73
NET RETURN TO LABOR-MGT	\$9,337.97	\$0.58	\$75.06	\$7,725.55	\$0.61	\$73.58

*Interest charge equals: ((8.0% times three-fourths the variable costs) plus (4.0% times depreciation times 8)) minus cash interest paid.

**Land charge represents a charge (equal to landlord's share) on owned land and equals (production from owned acres X price / unit X 33.33%). Crop production paid to the landlord on rented land (already removed above), or cash rent is the charge on rented land.

This crop enterprise is based on the operator's share of production, and thus includes only production expenses paid by the operator. A charge for management is not included in the expenses.