

**NORTH CENTRAL KANSAS FARM MANAGEMENT ASSOCIATION
PROFIT CENTER ANALYSIS: 5-YEAR AVERAGE & 2009
IRRIGATED CORN**

	2004-2008 Average	2009
Number of Farms	4	7
Crop Acres	118	252
Acres Owned	26	25
Acres Rented	92	227
Yield / Acre	173	193
Bushels (Operator's Share)	16,009	42,874
Operator Percentage	78.25%	88.04%
Gross Income / Acre	\$430.08	\$594.20
Variable Costs / Acre	\$258.58	\$343.05
Total Expense / Acre	\$341.97	\$435.33
Gross Income / Bushel	\$3.17	\$3.49
Total Expense / Bushel	\$2.52	\$2.56

	Total Dollars	\$/Bushel	\$/Acre	Total Dollars	\$/Bushel	\$/Acre
INCOME:						
Corn (Operator's Share)	\$48,259.78	\$3.01	\$408.98	\$145,658.38	\$3.40	\$578.01
Patronage Refunds	\$168.10	\$0.01	\$1.42	\$569.34	\$0.01	\$2.26
Government Payments	2,219.78	0.14	18.81	3,384.22	0.08	13.43
Miscellaneous Income	102.33	0.01	0.87	125.57	0.00	0.50
Crop Insurance Proceeds	0.00	0.00	0.00	0.00	0.00	0.00
Crop Futures	0.00	0.00	0.00	0.00	0.00	0.00
OTHER INCOME	\$2,490.21	\$0.16	\$21.10	\$4,079.13	\$0.10	\$16.19
GROSS INCOME	\$50,750.00	\$3.17	\$430.08	\$149,737.51	\$3.49	\$594.20
EXPENSES:						
Labor Hired	\$1,011.37	\$0.06	\$8.57	\$3,189.91	\$0.07	\$12.66
General Machinery Repairs	1,552.26	0.10	13.15	4,592.83	0.11	18.23
Irrigation Equipment Repairs	493.36	0.03	4.18	7,526.40	0.18	29.87
Interest Paid	726.53	0.05	6.16	2,562.33	0.06	10.17
Seed / Other Crop Expense	5,306.74	0.33	44.97	16,349.39	0.38	64.88
Crop Insurance	906.40	0.06	7.68	4,800.47	0.11	19.05
Fertilizer / Lime	7,005.56	0.44	59.37	17,170.82	0.40	68.14
Machine Hire - Lease	1,126.96	0.07	9.55	1,910.14	0.04	7.58
Farm Org Fees / Travel / Publ	194.98	0.01	1.65	250.93	0.01	1.00
Gas / Fuel / Oil	1,465.15	0.09	12.42	2,938.61	0.07	11.66
Irrigation Fuel - Pumping	1,356.36	0.08	11.49	3,675.35	0.09	14.58
Crop Storage & Marketing	251.09	0.02	2.13	562.50	0.01	2.23
Personal Property Tax	105.88	0.01	0.90	235.98	0.01	0.94
General Farm Insurance	320.74	0.02	2.72	1,055.46	0.02	4.19
Utilities	557.85	0.03	4.73	811.48	0.02	3.22
Cash Farm Rent	4,699.68	0.29	39.83	9,250.41	0.22	36.71
Herbicide / Insecticide	3,386.13	0.21	28.70	9,481.00	0.22	37.62
Conservation	1.11	0.00	0.01	47.56	0.00	0.19
Auto Expense	44.81	0.00	0.38	36.85	0.00	0.15
TOTAL VARIABLE COSTS	\$30,512.98	\$1.91	\$258.58	\$86,448.42	\$2.02	\$343.05
RETURN ABOVE VARIABLE COSTS	\$20,237.02	\$1.26	\$171.50	\$63,289.09	\$1.48	\$251.15
Depreciation	\$1,801.89	\$0.11	\$15.27	\$7,033.43	\$0.16	\$27.91
Real Estate Tax	236.57	0.01	2.00	1,665.20	0.04	6.61
Unpaid Operator Labor	2,533.22	0.16	21.47	6,714.29	0.16	26.64
Interest Charge *	1,637.26	0.10	13.88	4,721.53	0.11	18.74
TOTAL FIXED COSTS	\$6,208.93	\$0.39	\$52.62	\$20,134.45	\$0.47	\$79.90
Land Charge **	\$3,631.08	\$0.23	\$30.77	\$3,120.30	\$0.07	\$12.38
TOTAL EXPENSE	\$40,352.99	\$2.52	\$341.97	\$109,703.17	\$2.56	\$435.33
NET RETURN TO MANAGEMENT	\$10,397.01	\$0.65	\$88.11	\$40,034.34	\$0.93	\$158.87
NET RETURN TO LABOR-MGT	\$13,941.59	\$0.87	\$118.15	\$49,938.54	\$1.16	\$198.17

*Interest charge equals: ((8.0% times three-fourths the variable costs minus interest paid) 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 20%). 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.