

NORTH CENTRAL KANSAS FARM MANAGEMENT ASSOCIATION
PROFIT CENTER ANALYSIS: 5-YEAR AVERAGE & 2002
NONIRRIGATED WHEAT

	1997-2001 Average	2002
Number of Farms	174	139
Crop Acres	470	477
Acres Owned	137	148
Acres Rented	333	329
Yield / Acre	49.2	41.3
Bushels	18,423	15,988
Operator Percentage	79.79%	81.14%
Gross Income / Acre	\$137.84	\$133.39
Variable Costs / Acre	\$82.72	\$75.99
Total Expense / Acre	\$133.04	\$126.92
Gross Income / Bushel	\$3.51	\$3.98
Total Expense / Bushel	\$3.39	\$3.79

	Total Dollars	\$/ Bushel	\$/ Acre	Total Dollars	\$/ Bushel	\$/ Acre
INCOME:						
Wheat (Operator's Share)	\$50,897.29	\$2.76	\$108.38	\$57,684.15	\$3.61	\$120.93
Patronage Refunds	600.90	0.03	1.28	244.57	0.02	0.51
Government Payments	12,585.24	0.68	26.80	4,417.54	0.28	9.26
Miscellaneous Income	251.61	0.01	0.54	269.64	0.02	0.57
Crop Insurance Proceeds	396.83	0.02	0.85	1,012.68	0.06	2.12
OTHER INCOME	\$13,834.58	\$0.75	\$29.46	\$5,944.43	\$0.37	\$12.46
GROSS INCOME	\$64,731.86	\$3.51	\$137.84	\$63,628.58	\$3.98	\$133.39
EXPENSES:						
Labor Hired	\$2,461.35	\$0.13	\$5.24	\$2,172.98	\$0.14	\$4.56
General Machinery Repairs	6,352.57	0.34	13.53	5,317.88	0.33	11.15
Interest Paid	4,752.15	0.26	10.12	4,074.90	0.25	8.54
Seed / Other Crop Expense	2,155.73	0.12	4.59	2,546.19	0.16	5.34
Crop Insurance	1,716.14	0.09	3.65	1,355.06	0.08	2.84
Fertilizer / Lime	8,636.56	0.47	18.39	7,972.04	0.50	16.71
Machine Hire - Lease	1,861.75	0.10	3.96	1,735.37	0.11	3.64
Farm Org Fees / Travel / Publ	713.69	0.04	1.52	709.71	0.04	1.49
Gas / Fuel / Oil	3,375.66	0.18	7.19	3,098.91	0.19	6.50
Crop Storage & Marketing	358.88	0.02	0.76	261.02	0.02	0.55
Personal Property Tax	291.51	0.02	0.62	315.04	0.02	0.66
General Farm Insurance	1,182.78	0.06	2.52	1,039.89	0.07	2.18
Utilities	809.23	0.04	1.72	937.02	0.06	1.96
Cash Farm Rent	2,204.44	0.12	4.69	2,308.85	0.14	4.84
Herbicide / Insecticide	1,485.73	0.08	3.16	1,891.90	0.12	3.97
Conservation	24.29	0.00	0.05	64.15	0.00	0.13
Auto Expense	464.35	0.03	0.99	444.31	0.03	0.93
TOTAL VARIABLE COSTS	\$38,846.83	\$2.11	\$82.72	\$36,245.22	\$2.27	\$75.99
RETURN ABOVE VARIABLE COSTS	\$25,885.03	\$1.41	\$55.12	\$27,383.36	\$1.71	\$57.41
Depreciation	6,332.00	0.34	13.48	6,673.93	0.42	13.99
Real Estate Tax	1,030.63	0.06	2.19	1,040.57	0.07	2.18
Unpaid Operator Labor	10,029.23	0.54	21.36	9,121.94	0.57	19.12
Interest Charge *	36.17	0.00	0.08	235.47	0.01	0.49
TOTAL FIXED COSTS	\$17,428.02	\$0.95	\$37.11	\$17,071.91	\$1.07	\$35.79
Land Charge **	\$6,202.56	\$0.34	\$13.21	\$7,222.41	\$0.45	\$15.14
TOTAL EXPENSE	\$62,477.41	\$3.39	\$133.04	\$60,539.54	\$3.79	\$126.92
NET RETURN TO MANAGEMENT	\$2,254.46	\$0.12	\$4.80	\$3,089.04	\$0.19	\$6.48
NET RETURN TO LABOR-MGT	\$14,745.03	\$0.80	\$31.40	\$14,383.96	\$0.90	\$30.16

*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.