

NORTH CENTRAL KANSAS FARM MANAGEMENT ASSOCIATION
PROFIT CENTER ANALYSIS: TWO-YEAR AVERAGE & 2002
NO-TILL NONIRRIGATED WHEAT

	2000-2001	2002
Number of Farms	22	21
Crop Acres	394	388
Acres Owned	100	102
Acres Rented	294	286
Yield / Acre	46.0	41.1
Bushels	14,868	13,851
Operator Percentage	82.05%	86.77%
Gross Income / Acre	\$137.80	\$143.94
Variable Costs / Acre	\$98.67	\$97.42
Total Expense / Acre	\$142.01	\$146.15
Gross Income / Bushel	\$3.65	\$4.03
Total Expense / Bushel	\$3.76	\$4.09

	Total Dollars	\$ / Bushel	\$ / Acre	Total Dollars	\$ / Bushel	\$ / Acre
INCOME:						
Wheat (Operator's Share)	\$41,550.47	\$2.79	\$105.46	\$49,985.22	\$3.61	\$128.83
Patronage Refunds	481.06	0.03	1.22	235.32	0.02	0.61
Government Payments	11,505.96	0.77	29.20	4,567.83	0.33	11.77
Miscellaneous Income	302.58	0.02	0.77	345.49	0.02	0.89
Crop Insurance Proceeds	454.53	0.03	1.15	713.19	0.05	1.84
OTHER INCOME	\$12,744.12	\$0.86	\$32.35	\$5,861.83	\$0.42	\$15.11
GROSS INCOME	\$54,294.59	\$3.65	\$137.80	\$55,847.05	\$4.03	\$143.94
EXPENSES:						
Labor Hired	\$2,485.71	\$0.17	\$6.31	\$2,604.44	\$0.19	\$6.71
General Machinery Repairs	4,385.62	0.29	11.13	5,068.25	0.37	13.06
Interest Paid	6,212.03	0.42	15.77	4,497.46	0.32	11.59
Seed / Other Crop Expense	2,498.68	0.17	6.34	2,484.66	0.18	6.40
Crop Insurance	1,217.97	0.08	3.09	1,186.61	0.09	3.06
Fertilizer / Lime	8,056.34	0.54	20.45	9,429.75	0.68	24.30
Machine Hire - Lease	1,776.26	0.12	4.51	1,460.23	0.11	3.76
Farm Org Fees / Travel / Publ	620.47	0.04	1.57	702.03	0.05	1.81
Gas / Fuel / Oil	2,411.35	0.16	6.12	1,963.19	0.14	5.06
Crop Storage & Marketing	206.98	0.01	0.53	134.57	0.01	0.35
Personal Property Tax	175.97	0.01	0.45	232.64	0.02	0.60
General Farm Insurance	861.59	0.06	2.19	835.83	0.06	2.15
Utilities	685.78	0.05	1.74	555.44	0.04	1.43
Cash Farm Rent	4,648.69	0.31	11.80	4,377.15	0.32	11.28
Herbicide / Insecticide	2,342.55	0.16	5.95	1,803.85	0.13	4.65
Conservation	19.08	0.00	0.05	3.96	0.00	0.01
Auto Expense	270.89	0.02	0.69	457.15	0.03	1.18
TOTAL VARIABLE COSTS	\$38,875.93	\$2.61	\$98.67	\$37,797.21	\$2.73	\$97.42
RETURN ABOVE VARIABLE COSTS	\$15,418.66	\$1.04	\$39.13	\$18,049.84	\$1.30	\$46.52
Depreciation	5,283.75	0.36	13.41	5,281.18	0.38	13.61
Real Estate Tax	606.59	0.04	1.54	894.01	0.06	2.30
Unpaid Operator Labor	6,865.41	0.46	17.42	7,323.69	0.53	18.88
Interest Charge *	-	-	-	-	-	-
TOTAL FIXED COSTS	\$12,755.75	\$0.86	\$32.37	\$13,498.88	\$0.97	\$34.79
Land Charge **	\$4,319.18	\$0.29	\$10.96	\$5,411.61	\$0.39	\$13.95
TOTAL EXPENSE	\$55,950.85	\$3.76	\$142.01	\$56,707.70	\$4.09	\$146.15
NET RETURN TO MANAGEMENT	(\$1,656.26)	(\$0.11)	(\$4.20)	(\$860.65)	(\$0.06)	(\$2.22)
NET RETURN TO LABOR-MGT	\$7,694.86	\$0.52	\$19.53	\$9,067.48	\$0.65	\$23.37

*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.