

NORTHWEST KANSAS FARM MANAGEMENT ASSOCIATION
PROFIT CENTER ANALYSIS: 5-YEAR AVERAGE & 2001
IRRIGATED (ALL) WHEAT

	1996-2000 Average	2001
Number of Farms	29	32
Crop Acres	217	251
Acres Owned	74	64
Acres Rented	143	186
Yield / Acre	51.0	47.9
Bushels	9,352	9,891
Operator Percentage	84.59%	82.20%
Gross Income / Acre	\$160.65	\$157.11
Variable Costs / Acre	\$113.97	\$102.78
Total Expense / Acre	\$160.78	\$141.69
Gross Income / Bushel	\$3.72	\$3.99
Total Expense / Bushel	\$3.73	\$3.60

	Total Dollars	\$/ Bushel	\$/ Acre	Total Dollars	\$/ Bushel	\$/ Acre
INCOME:						
Wheat (Operator's Share)	\$26,770.19	\$2.86	\$123.48	\$26,602.35	\$2.69	\$105.99
Patronage Refunds	170.38	0.02	0.79	107.85	0.01	0.43
Government Payments	7,066.76	0.76	32.60	11,725.93	1.19	46.72
Miscellaneous Income	197.92	0.02	0.91	230.42	0.02	0.92
Crop Insurance Proceeds	624.40	0.07	2.88	768.90	0.08	3.06
OTHER INCOME	\$8,059.46	\$0.86	\$37.17	12,833.10	\$1.30	\$51.13
GROSS INCOME	\$34,829.65	\$3.72	\$160.65	\$39,435.45	\$3.99	\$157.11
EXPENSES:						
Labor Hired	\$2,118.65	\$0.23	\$9.77	\$1,284.90	\$0.13	\$5.12
General Machinery Repairs	2,783.65	0.30	12.84	2,347.31	0.24	9.35
Irrigation Equipment Repairs	962.49	0.10	4.44	1,168.79	0.12	4.66
Interest Paid	2,319.57	0.25	10.70	2,710.51	0.27	10.80
Seed / Other Crop Expense	1,328.48	0.14	6.13	1,163.20	0.12	4.63
Crop Insurance	823.49	0.09	3.80	450.52	0.05	1.79
Fertilizer / Lime	2,698.75	0.29	12.45	2,513.72	0.25	10.01
Machine Hire - Lease	3,000.76	0.32	13.84	2,832.93	0.29	11.29
Farm Org Fees / Travel / Publ	348.70	0.04	1.61	405.85	0.04	1.62
Gas / Fuel / Oil	1,798.24	0.19	8.29	2,002.00	0.20	7.98
Irrigation Fuel - Pumping	2,759.09	0.30	12.73	3,902.76	0.39	15.55
Crop Storage & Marketing	208.80	0.02	0.96	172.28	0.02	0.69
Personal Property Tax	84.98	0.01	0.39	105.92	0.01	0.42
General Farm Insurance	441.44	0.05	2.04	562.40	0.06	2.24
Utilities	244.69	0.03	1.13	213.34	0.02	0.85
Cash Farm Rent	1,569.01	0.17	7.24	1,622.60	0.16	6.46
Herbicide / Insecticide	1,126.52	0.12	5.20	2,247.83	0.23	8.96
Conservation	1.30	0.00	0.01	3.38	0.00	0.01
Auto Expense	90.01	0.01	0.42	87.43	0.01	0.35
TOTAL VARIABLE COSTS	\$24,708.62	\$2.64	\$113.97	\$25,797.67	\$2.61	\$102.78
RETURN ABOVE VARIABLE COSTS	\$10,121.03	\$1.08	\$46.68	\$13,637.78	\$1.38	\$54.33
Depreciation	3,450.93	0.37	15.92	4,116.13	0.42	16.40
Real Estate Tax	355.92	0.04	1.64	316.79	0.03	1.26
Unpaid Operator Labor	2,383.50	0.25	10.99	2,272.55	0.23	9.05
Interest Charge *	420.83	0.05	1.94	154.51	0.02	0.62
TOTAL FIXED COSTS	\$6,611.18	\$0.71	\$30.49	\$6,859.98	\$0.69	\$27.33
Land Charge **	\$3,537.37	\$0.38	\$16.32	\$2,905.82	\$0.29	\$11.58
TOTAL EXPENSE	\$34,857.17	\$3.73	\$160.78	\$35,563.47	\$3.60	\$141.69
NET RETURN TO MANAGEMENT	(\$27.52)	(\$0.00)	(\$0.13)	\$3,871.98	\$0.39	\$15.43
NET RETURN TO LABOR-MGT	\$4,474.63	\$0.48	\$20.64	\$7,429.43	\$0.75	\$29.60

*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.