

INCOME AND EXPENSE ANALYSIS
**BY COUNTY

2002 KANSAS FARM MANAGEMENT ASSOCIATION, NW

CHEYENNE

DECATUR

15 FARMS ----- 9 OPERATORS

10 FARMS ----- 10 OPERATORS

ITEM	PER FARM	PER FARM
1 BEEF	12,782	88,643
2 DAIRY AND MILK		
3 SHEEP		60
4 SWINE		
5 POULTRY AND EGGS	9,651	
6 OTHER LIVESTOCK	257-	1,851
7 CUSTOM FEEDING	2,124	196
8 FEED PURCHASED	15,020-	13,909-
9 LIVESTOCK INCOME	\$9,280	\$76,841
10 GRAIN	121,315	82,796
11 HAY AND FORAGE	26,440	2,617
12 CASH CROPS	13,405	1,074-
13 CROP INS. PROCEEDS	15,888	58,853
14 OTHER PRODUCT SALES	562	3,620
15 GOVERNMENT PAYMENTS	23,461	12,820
16 OTHER INCOME	8,782	4,254
17 VALUE OF FARM PRODUCTION	\$219,133	\$240,727
18 HIRED LABOR	9,792	18,017
19 MACHINERY REPAIRS	20,751	28,841
20 IRRIGATION REPAIRS	3,141	1,186
21 BUILDING REPAIRS	509	941
22 INTEREST PAID	19,585	9,671
23 SEED-OTHER CROP EXPENSE	12,318	23,325
24 CROP INSURANCE	5,882	6,800
25 FERTILIZER-LIME	19,172	25,585
26 MACHINE HIRE	16,390	28,914
27 ORGANIZATION FEE, PUBLICATION	2,731	2,503
28 VET-MED-DRUGS	773	4,036
29 CROP STORAGE-MARKETING	6,244	923
30 LIVESTOCK MARKETING-BREEDING	1,471	3,242
31 DAIRY EXPENSE		
32 GAS-FUEL-OIL	8,285	11,585
33 IRRIGATION ENERGY	17,174	6,365
34 REAL ESTATE TAXES	2,775	2,783
35 PERSONAL PROPERTY TAX	553	2,505
36 GENERAL FARM INSURANCE	7,218	5,414
37 UTILITIES	2,734	3,700
38 CASH FARM RENT	24,426	18,089
39 HERBICIDE-INSECTICIDE	14,527	30,313
40 CONSERVATION	390	19
41 AUTO EXPENSE	769	876
42 OPERATING EXPENSE	\$197,610	\$235,635
43 DEPRECIATION-MOTOR VEHICLES	10,123	10,022
44 DEPRECIATION-MACHINERY	10,281	8,367
45 DEPRECIATION-BUILDINGS	1,642	3,442
46 TOTAL FARM EXPENSE	\$219,656	\$257,467
47 NET FARM INCOME	\$523-	\$16,739-
48 NET FARM INCOME/OPERATOR	\$853-	\$15,942-
49 CRT-INTERM ASSET CHARGE - 8%	14,349	23,326
50 LONG-TERM ASSET CHARGE - 8%	20,073	15,811
51 UNPAID FAMILY LABOR	4,050	1,800
52 INTEREST-UNPAID LABOR	\$38,472	\$40,937
53 RETURN LABOR-MANAGEMENT	\$38,995-	\$57,676-
54 RETURN LABOR-MANAGEMENT/OPR.	\$63,579-	\$54,930-
55 RETURN TO CAPITAL	5,804-	\$40,018-
56 % RETURN ON EQUITY	5.90-	10.15-
57 EXPENSE/\$100 FARM PRODUCTION	\$100.24	\$106.95

ASSETS/LOANS/FINANCIAL RATIOS

JANUARY 1

DECEMBER 31

JANUARY 1

DECEMBER 31

CURRENT ASSETS	203,436	192,852	272,197	279,751
INTERMEDIATE ASSETS	160,612	155,219	133,820	132,160
LONG-TERM ASSETS	351,320	371,810	339,191	339,986
CURRENT LOANS	108,946	98,195	38,907	90,969
INTERMEDIATE LOANS	63,208	83,054	43,118	61,779
LONG-TERM LOANS	98,770	122,529	190,426	93,476
CURRENT ASSETS/CURRENT LOANS	1.87	1.96	7.00	3.08
CURRENT LOANS/CURRENT ASSETS	.54	.51	.14	.33
LONG-TERM LOAN/LONG-TERM ASSET	.28	.33	.56	.27
C & I LOANS/C & I ASSETS	.47	.52	.20	.36
TOTAL LOANS/TOTAL ASSETS	.38	.42	.37	.32
TOTAL LOANS/EQUITY	.61	.73	.58	.48
EQUITY/TOTAL ASSETS	.62	.58	.63	.67

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ANALYSIS OF THE FARM BUSINESS
 **BY COUNTY

2002 KANSAS FARM MANAGEMENT ASSOCIATION, NW
 CHEYENNE

DECATUR

SIZE

58	CURRENT-INTERMEDIATE ASSETS	356,059	408,964
59	LAND VALUE - OWNED	338,235	298,800
60	LAND VALUE - RENTED	922,899	1,107,914
61	BUILDINGS VALUE	13,786	29,898
62	TOTAL CAPITAL MANAGED	1,640,523	1,856,467
63	WORK DAYS	265	349

LABOR

64	NUMBER OF WORKERS	.98	1.72
65	NUMBER OF OPERATORS	.61	1.05
66	CAPITAL MANAGED/WORKER	1,674,003	1,079,341
67	FARM PRODUCTION/WORKER	223,605	139,958
68	TOTAL ACRES/WORKER	2,446	1,159
69	CROP ACRES/WORKER	1,951	1,031
70	WORK DAYS/WORKER	271	203
71	NET INCOME/WORK DAY	1.97-	47.93-

PER OPERATOR BASIS

72	TOTAL CAPITAL MANAGED	2,674,766	1,768,063
73	VALUE OF FARM PRODUCTION	357,282	229,264
74	NET FARM INCOME	853-	15,942-

OTHER FACTORS

75	% CROP ACRES IRRIGATED	16.20	8.97
76	% TILLABLE LAND	79.77	88.99
77	CROP MACH COST/TOT EXPENSE(%)	31.01	32.93

ACRES

	TOTAL	CNT	OWNED	CNT	RENTED	CNT	TOTAL	CNT	OWNED	CNT	RENTED	CNT	
78	TOTAL ACRES	2397	15	635	14	2082	13	1993	10	684	9	2642	9
79	IRRIGATED CROP ACRES	387	12	156	8	340	10	318	5	185	4	284	3
80	NON-IRRIGATED CROP ACRES	1602	15	479	14	1333	13	1615	10	402	9	1392	9
81	TOTAL CROP ACRES	1912	15	568	14	1595	13	1774	10	484	9	1487	9
82	ACRES IN GRASS	1168	6	171	5	1230	5	1324	9	217	7	1300	8
83	FARMSTEAD ACRES	54	5	16	5	63	3	70	4	70	4		

CROP VALUE, COSTS, ACRES

	TOTAL	PER CROP ACRE	PER HARV.ACRE	TOTAL	PER CROP ACRE	PER HARV.ACRE	
ACRES		1912	1150		1774	1622	
84	CROP MACHINERY INVEST	146,620.75	76.68	127.44	114,555.39	64.59	70.63
85	CROP MACHINERY COST	68,119.59	35.63	59.21	84,784.05	47.80	52.27
86	GROSS CROP VALUE	203,182.06	106.26	176.60	214,702.61	121.05	132.38
87	CROP PRODUCTION COSTS	168,980.72	88.38	146.88	208,403.65	117.50	128.49

IRRIGATED CROPS

	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD
88	WHEAT											
89	CORN	10	244	158	166.0	183	133.5	4	265	184	124.1	
90	GRAIN SORGHUM											
91	SOYBEANS	6	141			126	44.6					
92	LEGUME SEED											
93	ALFALFA HAY	3	97									
94	ALL SILAGE											
95	OTHER GRAIN											
96	OTHER HAY	4	137			137						
97	CASH CROPS	3	101									

NON-IRRIGATED CROP

	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	
98	WHEAT	15	652	150	27.8	602	28.8	9	675	189	32.9	571	35.3
99	CORN	6	110			80		5	688			667	
100	GRAIN SORGHUM	3	208			181		7	250	155	14.3	226	16.1
101	SOYBEANS												
102	LEGUME SEED												
103	ALFALFA HAY							4	112				
104	ALL SILAGE							4	99				
105	OTHER GRAIN												
106	OTHER HAY	3	243			199		5	502			495	
107	CASH CROPS	3	155										

LIVESTOCK PRODUCTION

	CNT	UNITS	PROD.	PROD/UNIT	CNT	UNITS	PROD.	PROD/UNIT
108	BEEF COWS - CALF %	3	85	70	3	162	144	.89
109	EWES - % LAMB CROP							
110	LITTER-PIGS WEANED/LITTER							
111	DAIRY COWS-\$ INCOME/COW							
112	HENS - EGG \$ INCOME/HEN							
113	BEEF FEEDERS	6	13571		7	161		
114	SHEEP FEEDERS							
115	SWINE FEEDERS							

INCOME AND EXPENSE ANALYSIS
**BY COUNTY

2002 KANSAS FARM MANAGEMENT ASSOCIATION, NW
GOVE

GRAHAM
8 FARMS ----- 5 OPERATORS

6 FARMS ----- 4 OPERATORS

ITEM	PER FARM	PER FARM
1 BEEF	18,878	20,308
2 DAIRY AND MILK		
3 SHEEP	15,758	
4 SWINE		1,298
5 POULTRY AND EGGS	294-	
6 OTHER LIVESTOCK	17,034	1,923
7 CUSTOM FEEDING	75	1,390
8 FEED PURCHASED	36,474-	6,034-
9 LIVESTOCK INCOME	\$14,976	\$18,885
10 GRAIN	82,969	44,342
11 HAY AND FORAGE	2,811	9,579
12 CASH CROPS	4,098	3,496
13 CROP INS. PROCEEDS	21,238	36,354
14 OTHER PRODUCT SALES	228	69-
15 GOVERNMENT PAYMENTS	14,837	19,802
16 OTHER INCOME	8,226	13,651
17 VALUE OF FARM PRODUCTION	\$149,384	\$146,039
18 HIRED LABOR	4,125	13,332
19 MACHINERY REPAIRS	19,007	21,740
20 IRRIGATION REPAIRS	2,793	16
21 BUILDING REPAIRS	168	172
22 INTEREST PAID	25,289	9,525
23 SEED-OTHER CROP EXPENSE	13,453	6,800
24 CROP INSURANCE	6,993	2,345
25 FERTILIZER-LIME	13,616	7,331
26 MACHINE HIRE	11,821	11,376
27 ORGANIZATION FEE, PUBLICATION	3,948	4,361
28 VET-MED-DRUGS	2,897	695
29 CROP STORAGE-MARKETING	1,809	
30 LIVESTOCK MARKETING-BREEDING	835	976
31 DAIRY EXPENSE		
32 GAS-FUEL-OIL	5,651	6,815
33 IRRIGATION ENERGY	3,746	2,472
34 REAL ESTATE TAXES	3,829	1,992
35 PERSONAL PROPERTY TAX	109	260
36 GENERAL FARM INSURANCE	3,281	1,635
37 UTILITIES	4,994	2,471
38 CASH FARM RENT	13,787	18,446
39 HERBICIDE-INSECTICIDE	16,792	8,482
40 CONSERVATION	811	547
41 AUTO EXPENSE	1,396	2,104
42 OPERATING EXPENSE	\$161,152	\$123,893
43 DEPRECIATION-MOTOR VEHICLES	5,188	6,704
44 DEPRECIATION-MACHINERY	7,681	6,675
45 DEPRECIATION-BUILDINGS	2,555	342
46 TOTAL FARM EXPENSE	\$176,575	\$137,613
47 NET FARM INCOME	\$27,192-	\$8,425
48 NET FARM INCOME/OPERATOR	\$33,990-	\$12,036
49 CRT-INTERM ASSET CHARGE - 8%	12,401	4,753
50 LONG-TERM ASSET CHARGE - 8%	17,886	13,845
51 UNPAID FAMILY LABOR		
52 INTEREST-UNPAID LABOR	\$30,287	\$18,598
53 RETURN LABOR-MANAGEMENT	\$57,479-	\$10,172-
54 RETURN LABOR-MANAGEMENT/OPR.	\$71,849-	\$14,532-
55 RETURN TO CAPITAL	22,546-	\$6,114-
56 % RETURN ON EQUITY	12.63-	6.72-
57 EXPENSE/\$100 FARM PRODUCTION	\$118.20	\$94.23

ASSETS/LOANS/FINANCIAL RATIOS	JANUARY 1	DECEMBER 31	JANUARY 1	DECEMBER 31
CURRENT ASSETS	251,339	150,115	128,407	96,819
INTERMEDIATE ASSETS	101,684	96,558	96,546	89,743
LONG-TERM ASSETS	357,109	362,478	230,935	199,230
CURRENT LOANS	111,941	122,218	94,134	66,562
INTERMEDIATE LOANS	27,160	28,348	45,070	86,926
LONG-TERM LOANS	146,647	125,791	59,200	24,841
CURRENT ASSETS/CURRENT LOANS	2.25	1.23	1.36	1.45
CURRENT LOANS/CURRENT ASSETS	.45	.81	.73	.69
LONG-TERM LOAN/LONG-TERM ASSET	.41	.35	.26	.12
C & I LOANS/C & I ASSETS	.39	.61	.58	.82
TOTAL LOANS/TOTAL ASSETS	.40	.45	.42	.46
TOTAL LOANS/EQUITY	.67	.83	.74	.86
EQUITY/TOTAL ASSETS	.60	.55	.56	.54

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ANALYSIS OF THE FARM BUSINESS
 **BY COUNTY

2002 KANSAS FARM MANAGEMENT ASSOCIATION, NW
 GOVE

GRAHAM

SIZE

58	CURRENT-INTERMEDIATE ASSETS	299,849	205,757
59	LAND VALUE - OWNED	324,080	210,413
60	LAND VALUE - RENTED	524,331	1,064,613
61	BUILDINGS VALUE	25,713	2,801
62	TOTAL CAPITAL MANAGED	1,183,973	1,485,452
63	WORK DAYS	216	310

LABOR

64	NUMBER OF WORKERS	.87	1.25
65	NUMBER OF OPERATORS	.80	.70
66	CAPITAL MANAGED/WORKER	1,366,122	1,188,362
67	FARM PRODUCTION/WORKER	172,366	116,831
68	TOTAL ACRES/WORKER	2,132	2,567
69	CROP ACRES/WORKER	1,624	1,220
70	WORK DAYS/WORKER	250	248
71	NET INCOME/WORK DAY	125.66-	27.20

PER OPERATOR BASIS

72	TOTAL CAPITAL MANAGED	1,479,966	2,122,074
73	VALUE OF FARM PRODUCTION	186,729	208,627
74	NET FARM INCOME	33,990-	12,036

OTHER FACTORS

75	% CROP ACRES IRRIGATED	12.04	3.99
76	% TILLABLE LAND	76.19	47.50
77	CROP MACH COST/TOT EXPENSE(%)	29.45	41.61

ACRES

	TOTAL	CNT	OWNED	CNT	RENTED	CNT	TOTAL	CNT	OWNED	CNT	RENTED	CNT	
78	TOTAL ACRES	2217	5	951	5	1266	5	3209	8	727	6	2664	8
79	IRRIGATED CROP ACRES	339	3	167	3								
80	NON-IRRIGATED CROP ACRES	1486	5	483	5	1003	5	1464	8	473	6	1108	8
81	TOTAL CROP ACRES	1689	5	583	5	1106	5	1524	8	521	6	1134	8
82	ACRES IN GRASS	463	5	320	5	179	4	2185	6	369	3	2401	5
83	FARMSTEAD ACRES	80	4	60	4			123	3				

CROP VALUE, COSTS, ACRES

	TOTAL	PER CROP ACRE	PER HARV.ACRE	TOTAL	PER CROP ACRE	PER HARV.ACRE	
ACRES		1408	1088		1524	1404	
84	CROP MACHINERY INVEST	90,182.26	64.06	82.85	87,640.03	57.49	62.41
85	CROP MACHINERY COST	52,008.95	36.94	47.78	57,256.99	37.56	40.78
86	GROSS CROP VALUE	199,569.30	118.13	152.79	124,040.29	81.37	88.34
87	CROP PRODUCTION COSTS	130,694.35	92.83	120.07	106,088.35	69.59	75.55

IRRIGATED CROPS

	AVE.		OWNED		RENTED		AVE.		OWNED		RENTED	
	CNT	ACRES	ACRES	YIELD	ACRES	YIELD	CNT	ACRES	ACRES	YIELD	ACRES	YIELD
88	WHEAT											
89	CORN											
90	GRAIN SORGHUM											
91	SOYBEANS											
92	LEGUME SEED											
93	ALFALFA HAY											
94	ALL SILAGE											
95	OTHER GRAIN											
96	OTHER HAY											
97	CASH CROPS											

NON-IRRIGATED CROP

	AVE.		OWNED		RENTED		AVE.		OWNED		RENTED		
	CNT	ACRES	ACRES	YIELD	ACRES	YIELD	CNT	ACRES	ACRES	YIELD	ACRES	YIELD	
98	WHEAT	5	558	253	34.3	356	35.3	8	717	166	27.0	701	24.3
99	CORN	3	224			221							
100	GRAIN SORGHUM	3	321			271		6	446	111	31.0	372	26.4
101	SOYBEANS												
102	LEGUME SEED												
103	ALFALFA HAY												
104	ALL SILAGE												
105	OTHER GRAIN							3	126			126	
106	OTHER HAY	3	63	34				5	253			231	
107	CASH CROPS												

LIVESTOCK PRODUCTION

	CNT	UNITS	PROD.	PROD/UNIT	CNT	UNITS	PROD.	PROD/UNIT
108	BEEF COWS - CALF %				3	68	64	.94
109	EWES - % LAMB CROP							
110	LITTER-PIGS WEANED/LITTER							
111	DAIRY COWS-\$ INCOME/COW							
112	HENS - EGG \$ INCOME/HEN							
113	BEEF FEEDERS	4	269		7	70		
114	SHEEP FEEDERS							
115	SWINE FEEDERS							

INCOME AND EXPENSE ANALYSIS
**BY COUNTY

2002 KANSAS FARM MANAGEMENT ASSOCIATION, NW
LOGAN

NESS
5 FARMS ----- 3 OPERATORS

16 FARMS ----- 12 OPERATORS

ITEM	PER FARM	PER FARM
1 BEEF	27,411	25,310
2 DAIRY AND MILK		
3 SHEEP		
4 SWINE		
5 POULTRY AND EGGS		
6 OTHER LIVESTOCK	513	
7 CUSTOM FEEDING	63	
8 FEED PURCHASED	9,973-	5,847-
9 LIVESTOCK INCOME	\$18,013	\$19,462
10 GRAIN	51,971	48,669
11 HAY AND FORAGE	56-	1,166
12 CASH CROPS	2,570	
13 CROP INS. PROCEEDS	40,051	19,673
14 OTHER PRODUCT SALES	1,190	583
15 GOVERNMENT PAYMENTS	16,246	9,889
16 OTHER INCOME	14,257	14,590
17 VALUE OF FARM PRODUCTION	\$144,242	\$114,032
18 HIRED LABOR	3,915	3,145
19 MACHINERY REPAIRS	16,693	14,189
20 IRRIGATION REPAIRS	290	
21 BUILDING REPAIRS	679	1,821
22 INTEREST PAID	14,216	4,631
23 SEED-OTHER CROP EXPENSE	4,984	5,732
24 CROP INSURANCE	5,542	1,772
25 FERTILIZER-LIME	10,475	13,260
26 MACHINE HIRE	8,100	9,509
27 ORGANIZATION FEE, PUBLICATION	3,255	2,188
28 VET-MED-DRUGS	1,591	1,647
29 CROP STORAGE-MARKETING	10	4,541
30 LIVESTOCK MARKETING-BREEDING	453	1,979
31 DAIRY EXPENSE		120
32 GAS-FUEL-OIL	8,322	5,893
33 IRRIGATION ENERGY	1,395	
34 REAL ESTATE TAXES	4,023	7,208
35 PERSONAL PROPERTY TAX	1,264	519
36 GENERAL FARM INSURANCE	3,494	1,933
37 UTILITIES	2,504	1,718
38 CASH FARM RENT	10,104	12,276
39 HERBICIDE-INSECTICIDE	11,720	11,203
40 CONSERVATION	167	
41 AUTO EXPENSE	746	987
42 OPERATING EXPENSE	\$113,940	\$106,270
43 DEPRECIATION-MOTOR VEHICLES	9,907	10,632
44 DEPRECIATION-MACHINERY	8,232	4,363
45 DEPRECIATION-BUILDINGS	586	736
46 TOTAL FARM EXPENSE	\$132,665	\$122,002
47 NET FARM INCOME	\$11,577	\$7,970-
48 NET FARM INCOME/OPERATOR	\$14,938	\$12,854-
49 CRT-INTERM ASSET CHARGE - 8%	15,223	18,231
50 LONG-TERM ASSET CHARGE - 8%	24,317	32,187
51 UNPAID FAMILY LABOR	844	
52 INTEREST-UNPAID LABOR	\$40,385	\$50,418
53 RETURN LABOR-MANAGEMENT	\$28,807-	\$58,388-
54 RETURN LABOR-MANAGEMENT/OPR.	\$37,171-	\$94,174-
55 RETURN TO CAPITAL	1,522-	\$22,109-
56 % RETURN ON EQUITY	3.18-	4.24-
57 EXPENSE/\$100 FARM PRODUCTION	\$91.97	\$106.99

ASSETS/LOANS/FINANCIAL RATIOS	JANUARY 1	DECEMBER 31	JANUARY 1	DECEMBER 31
CURRENT ASSETS	199,727	144,340	152,619	129,008
INTERMEDIATE ASSETS	137,485	134,360	125,493	122,517
LONG-TERM ASSETS	436,312	448,632	435,103	454,973
CURRENT LOANS	113,533	73,366	5,700	4,488
INTERMEDIATE LOANS	26,309	22,119	26,879	36,789
LONG-TERM LOANS	128,373	148,638	41,419	43,980
CURRENT ASSETS/CURRENT LOANS	1.76	1.97	26.78	28.75
CURRENT LOANS/CURRENT ASSETS	.57	.51	.04	.03
LONG-TERM LOAN/LONG-TERM ASSET	.29	.33	.10	.10
C & I LOANS/C & I ASSETS	.41	.34	.12	.16
TOTAL LOANS/TOTAL ASSETS	.35	.33	.10	.12
TOTAL LOANS/EQUITY	.53	.50	.12	.14
EQUITY/TOTAL ASSETS	.65	.66	.90	.88

%%ISCC CHANGE_OVERLAY SUMMBK99

ANALYSIS OF THE FARM BUSINESS
**BY COUNTY

2002 KANSAS FARM MANAGEMENT ASSOCIATION, NW
LOGAN

NESS

SIZE

58	CURRENT-INTERMEDIATE ASSETS	307,956	264,819
59	LAND VALUE - OWNED	432,201	432,216
60	LAND VALUE - RENTED	637,439	648,900
61	BUILDINGS VALUE	6,342	7,165
62	TOTAL CAPITAL MANAGED	1,387,867	1,358,757
63	WORK DAYS	265	202

LABOR

64	NUMBER OF WORKERS	.99	.68
65	NUMBER OF OPERATORS	.78	.62
66	CAPITAL MANAGED/WORKER	1,396,596	1,998,172
67	FARM PRODUCTION/WORKER	145,149	167,694
68	TOTAL ACRES/WORKER	3,136	4,208
69	CROP ACRES/WORKER	1,872	2,368
70	WORK DAYS/WORKER	267	297
71	NET INCOME/WORK DAY	43.65	39.50-

PER OPERATOR BASIS

72	TOTAL CAPITAL MANAGED	1,790,797	2,191,543
73	VALUE OF FARM PRODUCTION	186,118	183,923
74	NET FARM INCOME	14,938	12,854-

OTHER FACTORS

75	% CROP ACRES IRRIGATED	1.95	
76	% TILLABLE LAND	59.69	56.28
77	CROP MACH COST/TOT EXPENSE(%)	32.05	31.52

ACRES

	TOTAL	CNT	OWNED	CNT	RENTED	CNT	TOTAL	CNT	OWNED	CNT	RENTED	CNT	
78	TOTAL ACRES	3116	16	1815	14	1881	13	2861	5	1241	5	2025	4
79	IRRIGATED CROP ACRES	116	5			115	4						
80	NON-IRRIGATED CROP ACRES	1824	16	878	14	1408	12	1610	5	1048	4	965	4
81	TOTAL CROP ACRES	1860	16	886	14	1446	12	1610	5	1048	4	965	4
82	ACRES IN GRASS	1483	13	1018	12	785	9	1518	4	501	4	1356	3
83	FARMSTEAD ACRES	136	6	157	5								

CROP VALUE, COSTS, ACRES

	TOTAL	PER CROP ACRE	PER HARV.ACRE	TOTAL	PER CROP ACRE	PER HARV.ACRE	
ACRES		1860	1283		1610	704	
84	CROP MACHINERY INVEST	116,584.31	62.68	90.87	112,370.90	69.78	159.72
85	CROP MACHINERY COST	42,517.28	22.86	33.14	38,452.49	23.88	54.65
86	GROSS CROP VALUE	120,698.21	64.89	94.08	88,998.41	55.26	126.50
87	CROP PRODUCTION COSTS	92,295.06	49.62	71.94	90,652.27	56.29	128.85

IRRIGATED CROPS

	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD
88	WHEAT											
89	CORN											
90	GRAIN SORGHUM											
91	SOYBEANS											
92	LEGUME SEED											
93	ALFALFA HAY											
94	ALL SILAGE											
95	OTHER GRAIN											
96	OTHER HAY	3	50									
97	CASH CROPS											

NON-IRRIGATED CROP

	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	
98	WHEAT	16	723	332	21.0	605	22.5	5	370	307	33.8	232	33.2
99	CORN												
100	GRAIN SORGHUM	14	283	151	19.9	230	19.4	3	309				
101	SOYBEANS												
102	LEGUME SEED												
103	ALFALFA HAY												
104	ALL SILAGE												
105	OTHER GRAIN												
106	OTHER HAY	7	209	125		210		3	77				
107	CASH CROPS												

LIVESTOCK PRODUCTION

	CNT	UNITS	PROD.	PROD/UNIT	CNT	UNITS	PROD.	PROD/UNIT
108	BEEF COWS - CALF %							
109	EWES - % LAMB CROP							
110	LITTER-PIGS WEANED/LITTER							
111	DAIRY COWS-\$ INCOME/COW							
112	HENS - EGG \$ INCOME/HEN							
113	BEEF FEEDERS	12	295		3	102		
114	SHEEP FEEDERS							
115	SWINE FEEDERS							

INCOME AND EXPENSE ANALYSIS
**BY COUNTY

2002 KANSAS FARM MANAGEMENT ASSOCIATION, NW
NORTON

PHILLIPS
7 FARMS ----- 5 OPERATORS

14 FARMS ----- 11 OPERATORS

ITEM	PER FARM	PER FARM
1 BEEF	42,659	40,222
2 DAIRY AND MILK	4,817	
3 SHEEP	168-	115
4 SWINE		
5 POULTRY AND EGGS		
6 OTHER LIVESTOCK	29	30
7 CUSTOM FEEDING		
8 FEED PURCHASED	8,868-	12,563-
9 LIVESTOCK INCOME	\$38,470	\$27,804
10 GRAIN	46,765	33,189
11 HAY AND FORAGE	4,744	3,897
12 CASH CROPS	6,186	5,511
13 CROP INS. PROCEEDS	47,436	23,962
14 OTHER PRODUCT SALES	1,311-	946
15 GOVERNMENT PAYMENTS	16,156	17,338
16 OTHER INCOME	9,033	2,046
17 VALUE OF FARM PRODUCTION	\$167,479	\$114,693
18 HIRED LABOR	10,396	1,709
19 MACHINERY REPAIRS	18,203	11,141
20 IRRIGATION REPAIRS	2,093	556
21 BUILDING REPAIRS	712	184
22 INTEREST PAID	19,050	17,861
23 SEED-OTHER CROP EXPENSE	15,104	8,958
24 CROP INSURANCE	6,051	2,991
25 FERTILIZER-LIME	18,183	16,926
26 MACHINE HIRE	4,998	7,458
27 ORGANIZATION FEE, PUBLICATION	4,263	2,095
28 VET-MED-DRUGS	1,822	2,344
29 CROP STORAGE-MARKETING	527	935
30 LIVESTOCK MARKETING-BREEDING	1,077	1,467
31 DAIRY EXPENSE		
32 GAS-FUEL-OIL	9,102	6,083
33 IRRIGATION ENERGY	2,870	453
34 REAL ESTATE TAXES	5,005	5,108
35 PERSONAL PROPERTY TAX	674	236
36 GENERAL FARM INSURANCE	3,511	2,387
37 UTILITIES	3,790	2,964
38 CASH FARM RENT	21,092	6,589
39 HERBICIDE-INSECTICIDE	15,813	6,572
40 CONSERVATION	439	891
41 AUTO EXPENSE	1,655	2,216
42 OPERATING EXPENSE	\$166,430	\$108,126
43 DEPRECIATION-MOTOR VEHICLES	9,318	5,116
44 DEPRECIATION-MACHINERY	6,478	4,737
45 DEPRECIATION-BUILDINGS	963	1,073
46 TOTAL FARM EXPENSE	\$183,189	\$119,053
47 NET FARM INCOME	\$15,710-	\$4,360-
48 NET FARM INCOME/OPERATOR	\$18,482-	\$5,262-
49 CRT-INTERM ASSET CHARGE - 8%	13,509	5,538
50 LONG-TERM ASSET CHARGE - 8%	19,454	12,944
51 UNPAID FAMILY LABOR	2,411	643
52 INTEREST-UNPAID LABOR	\$35,374	\$19,124
53 RETURN LABOR-MANAGEMENT	\$51,084-	\$23,484-
54 RETURN LABOR-MANAGEMENT/OPR.	\$60,099-	\$28,343-
55 RETURN TO CAPITAL	23,708-	\$11,993-
56 % RETURN ON EQUITY	10.37-	12.91-
57 EXPENSE/\$100 FARM PRODUCTION	\$109.38	\$103.80

ASSETS/LOANS/FINANCIAL RATIOS	JANUARY 1	DECEMBER 31	JANUARY 1	DECEMBER 31
CURRENT ASSETS	258,124	180,279	184,120	168,484
INTERMEDIATE ASSETS	128,147	123,272	74,010	74,797
LONG-TERM ASSETS	343,833	350,422	283,276	391,886
CURRENT LOANS	82,631	83,537	82,435	93,595
INTERMEDIATE LOANS	86,594	99,327	93,140	93,458
LONG-TERM LOANS	108,537	99,361	153,350	198,212
CURRENT ASSETS/CURRENT LOANS	3.12	2.16	2.23	1.80
CURRENT LOANS/CURRENT ASSETS	.32	.46	.45	.56
LONG-TERM LOAN/LONG-TERM ASSET	.32	.28	.54	.51
C & I LOANS/C & I ASSETS	.44	.60	.67	.76
TOTAL LOANS/TOTAL ASSETS	.38	.43	.60	.60
TOTAL LOANS/EQUITY	.61	.75	1.54	1.53
EQUITY/TOTAL ASSETS	.62	.57	.39	.39

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ANALYSIS OF THE FARM BUSINESS
**BY COUNTY

2002 KANSAS FARM MANAGEMENT ASSOCIATION, NW
NORTON

PHILLIPS

SIZE

58	CURRENT-INTERMEDIATE ASSETS	344,911	250,534
59	LAND VALUE - OWNED	331,324	324,788
60	LAND VALUE - RENTED	703,363	554,704
61	BUILDINGS VALUE	8,982	10,749
62	TOTAL CAPITAL MANAGED	1,395,401	1,142,819
63	WORK DAYS	250	224

LABOR

64	NUMBER OF WORKERS	1.11	.90
65	NUMBER OF OPERATORS	.85	.83
66	CAPITAL MANAGED/WORKER	1,252,283	1,269,799
67	FARM PRODUCTION/WORKER	150,301	127,437
68	TOTAL ACRES/WORKER	2,205	3,313
69	CROP ACRES/WORKER	1,175	1,288
70	WORK DAYS/WORKER	224	249
71	NET INCOME/WORK DAY	62.82-	19.47-

PER OPERATOR BASIS

72	TOTAL CAPITAL MANAGED	1,641,648	1,379,265
73	VALUE OF FARM PRODUCTION	197,034	138,423
74	NET FARM INCOME	18,482-	5,262-

OTHER FACTORS

75	% CROP ACRES IRRIGATED	6.30	2.93
76	% TILLABLE LAND	53.28	38.88
77	CROP MACH COST/TOT EXPENSE(%)	28.96	31.68

ACRES

	TOTAL	CNT	OWNED	CNT	RENTED	CNT	TOTAL	CNT	OWNED	CNT	RENTED	CNT	
78	TOTAL ACRES	2457	14	840	13	1957	12	2982	7	895	6	2214	7
79	IRRIGATED CROP ACRES	231	5	97	4	256	3	79	3				
80	NON-IRRIGATED CROP ACRES	1226	14	517	11	957	12	1125	7	321	5	896	7
81	TOTAL CROP ACRES	1309	14	552	11	1021	12	1159	7	339	5	917	7
82	ACRES IN GRASS	1302	12	404	11	1117	10	1755	7	644	5	1294	7
83	FARMSTEAD ACRES	64	7	66	6	19	3	158	3	151	3		

CROP VALUE, COSTS, ACRES

	TOTAL	PER CROP ACRE	PER HARV.ACRE	TOTAL	PER CROP ACRE	PER HARV.ACRE	
ACRES		1309	1113		1159	916	
84	CROP MACHINERY INVEST	114,039.12	87.12	102.43	67,385.83	58.13	73.55
85	CROP MACHINERY COST	53,059.84	40.54	47.66	37,721.71	32.54	41.17
86	GROSS CROP VALUE	141,342.65	107.98	126.96	84,814.03	73.16	92.57
87	CROP PRODUCTION COSTS	136,093.85	103.97	122.24	88,321.38	76.19	96.40

IRRIGATED CROPS

	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD
88	WHEAT											
89	CORN	4	151	79								
90	GRAIN SORGHUM											
91	SOYBEANS											
92	LEGUME SEED											
93	ALFALFA HAY											
94	ALL SILAGE	3	31	31	12.3							
95	OTHER GRAIN											
96	OTHER HAY											
97	CASH CROPS											

NON-IRRIGATED CROP

	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	
98	WHEAT	13	495	278	26.7	357	28.0	7	514	130	24.3	421	22.1
99	CORN	9	414	166		366							
100	GRAIN SORGHUM	7	108	60	20.4	99	24.5	5	242	54	24.1	210	21.7
101	SOYBEANS	4	195			244							
102	LEGUME SEED												
103	ALFALFA HAY	5	59			72	2.5	5	48	45	.8	20	.6
104	ALL SILAGE	4	238			218	4.3						
105	OTHER GRAIN												
106	OTHER HAY	7	135	72		145		6	149			95	
107	CASH CROPS												

LIVESTOCK PRODUCTION

	CNT	UNITS	PROD.	PROD/UNIT	CNT	UNITS	PROD.	PROD/UNIT
108	BEEF COWS - CALF %	7	149	137	3	114	90	.79
109	EWES - % LAMB CROP							
110	LITTER-PIGS WEANED/LITTER							
111	DAIRY COWS-\$ INCOME/COW							
112	HENS - EGG \$ INCOME/HEN							
113	BEEF FEEDERS	10	163		6	133		
114	SHEEP FEEDERS							
115	SWINE FEEDERS							

INCOME AND EXPENSE ANALYSIS
**BY COUNTY

2002 KANSAS FARM MANAGEMENT ASSOCIATION, NW
RAWLINS

ROOKS
6 FARMS ----- 4 OPERATORS

19 FARMS ----- 13 OPERATORS

ITEM	PER FARM	PER FARM
1 BEEF	40,960	57,956
2 DAIRY AND MILK	132-	
3 SHEEP		
4 SWINE		
5 POULTRY AND EGGS		
6 OTHER LIVESTOCK	295-	875
7 CUSTOM FEEDING	5,725	
8 FEED PURCHASED	15,930-	10,447-
9 LIVESTOCK INCOME	\$30,329	\$48,384
10 GRAIN	75,269	41,619
11 HAY AND FORAGE	7,052	3,605-
12 CASH CROPS	5,085	3,716
13 CROP INS. PROCEEDS	38,985	5,810
14 OTHER PRODUCT SALES	282-	836
15 GOVERNMENT PAYMENTS	19,991	11,751
16 OTHER INCOME	4,141	2,415
17 VALUE OF FARM PRODUCTION	\$180,570	\$110,927
18 HIRED LABOR	4,971	3,874
19 MACHINERY REPAIRS	11,406	15,328
20 IRRIGATION REPAIRS	586	95
21 BUILDING REPAIRS	597	1,112
22 INTEREST PAID	14,489	8,365
23 SEED-OTHER CROP EXPENSE	7,802	5,788
24 CROP INSURANCE	4,900	2,318
25 FERTILIZER-LIME	16,384	8,885
26 MACHINE HIRE	9,806	6,609
27 ORGANIZATION FEE, PUBLICATION	2,034	974
28 VET-MED-DRUGS	2,552	2,923
29 CROP STORAGE-MARKETING	189	938
30 LIVESTOCK MARKETING-BREEDING	2,385	1,320
31 DAIRY EXPENSE		
32 GAS-FUEL-OIL	7,912	7,374
33 IRRIGATION ENERGY	7,004	
34 REAL ESTATE TAXES	3,381	2,711
35 PERSONAL PROPERTY TAX	480	441
36 GENERAL FARM INSURANCE	3,608	3,426
37 UTILITIES	1,938	1,646
38 CASH FARM RENT	23,083	9,026
39 HERBICIDE-INSECTICIDE	10,211	10,780
40 CONSERVATION	380	
41 AUTO EXPENSE	1,105	947
42 OPERATING EXPENSE	\$137,203	\$94,881
43 DEPRECIATION-MOTOR VEHICLES	9,028	6,917
44 DEPRECIATION-MACHINERY	7,079	2,183
45 DEPRECIATION-BUILDINGS	752	278
46 TOTAL FARM EXPENSE	\$154,061	\$104,259
47 NET FARM INCOME	\$26,509	\$6,667
48 NET FARM INCOME/OPERATOR	\$37,869	\$8,334
49 CRT-INTERM ASSET CHARGE - 8%	19,639	15,616
50 LONG-TERM ASSET CHARGE - 8%	19,134	15,081
51 UNPAID FAMILY LABOR	4,855	
52 INTEREST-UNPAID LABOR	\$43,628	\$30,697
53 RETURN LABOR-MANAGEMENT	\$17,120-	\$24,030-
54 RETURN LABOR-MANAGEMENT/OPR.	\$24,457-	\$30,037-
55 RETURN TO CAPITAL	8,622	\$10,947-
56 % RETURN ON EQUITY	1.21-	5.03-
57 EXPENSE/\$100 FARM PRODUCTION	\$85.32	\$93.99

ASSETS/LOANS/FINANCIAL RATIOS	JANUARY 1	DECEMBER 31	JANUARY 1	DECEMBER 31
CURRENT ASSETS	244,313	198,685	185,826	187,026
INTERMEDIATE ASSETS	135,218	131,535	82,052	97,737
LONG-TERM ASSETS	385,427	385,309	242,147	251,259
CURRENT LOANS	85,903	54,104	53,151	32,346
INTERMEDIATE LOANS	33,767	45,004	35,485	41,252
LONG-TERM LOANS	148,614	143,764	59,123	57,257
CURRENT ASSETS/CURRENT LOANS	2.84	3.67	3.50	5.78
CURRENT LOANS/CURRENT ASSETS	.35	.27	.29	.17
LONG-TERM LOAN/LONG-TERM ASSET	.39	.37	.24	.23
C & I LOANS/C & I ASSETS	.32	.30	.33	.26
TOTAL LOANS/TOTAL ASSETS	.35	.34	.29	.24
TOTAL LOANS/EQUITY	.54	.51	.41	.32
EQUITY/TOTAL ASSETS	.65	.66	.71	.76

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ANALYSIS OF THE FARM BUSINESS
**BY COUNTY

2002 KANSAS FARM MANAGEMENT ASSOCIATION, NW
RAWLINS

ROOKS

SIZE

58	CURRENT-INTERMEDIATE ASSETS	354,875	276,321
59	LAND VALUE - OWNED	362,368	239,500
60	LAND VALUE - RENTED	987,406	649,567
61	BUILDINGS VALUE	8,101	2,747
62	TOTAL CAPITAL MANAGED	1,727,649	1,172,590
63	WORK DAYS	271	216

LABOR

64	NUMBER OF WORKERS	1.09	.85
65	NUMBER OF OPERATORS	.70	.80
66	CAPITAL MANAGED/WORKER	1,578,141	1,379,518
67	FARM PRODUCTION/WORKER	164,944	130,502
68	TOTAL ACRES/WORKER	3,178	2,934
69	CROP ACRES/WORKER	1,750	1,247
70	WORK DAYS/WORKER	248	255
71	NET INCOME/WORK DAY	97.75	30.81

PER OPERATOR BASIS

72	TOTAL CAPITAL MANAGED	2,468,070	1,465,738
73	VALUE OF FARM PRODUCTION	257,957	138,658
74	NET FARM INCOME	37,869	8,334

OTHER FACTORS

75	% CROP ACRES IRRIGATED	6.66	
76	% TILLABLE LAND	55.05	42.52
77	CROP MACH COST/TOT EXPENSE(%)	32.70	33.80

ACRES

	TOTAL	CNT	OWNED	CNT	RENTED	CNT	TOTAL	CNT	OWNED	CNT	RENTED	CNT	
78	TOTAL ACRES	3479	19	1329	16	2638	17	2494	6	901	5	1743	6
79	IRRIGATED CROP ACRES	303	8	213	4	262	6						
80	NON-IRRIGATED CROP ACRES	1887	18	602	16	1521	16	1060	6	471	5	801	5
81	TOTAL CROP ACRES	2022	18	656	16	1619	16	1060	6	471	5	801	5
82	ACRES IN GRASS	1708	17	859	12	1440	13	1712	5	424	5	1288	5
83	FARMSTEAD ACRES	68	10	52	9	54	4	13	3				

CROP VALUE, COSTS, ACRES

	TOTAL	PER CROP ACRE	PER HARV.ACRE	TOTAL	PER CROP ACRE	PER HARV.ACRE	
ACRES		1915	1236		1060	763	
84	CROP MACHINERY INVEST	122,981.56	64.20	99.47	56,574.47	53.36	74.16
85	CROP MACHINERY COST	50,379.59	26.30	40.75	35,244.12	33.24	46.20
86	GROSS CROP VALUE	178,709.29	88.39	136.93	76,761.13	72.39	100.63
87	CROP PRODUCTION COSTS	117,801.96	58.26	90.26	74,722.90	70.47	97.95

IRRIGATED CROPS

	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD
88	WHEAT											
89	CORN	4	286		324	65.8						
90	GRAIN SORGHUM											
91	SOYBEANS											
92	LEGUME SEED											
93	ALFALFA HAY	3	45	45	3.2							
94	ALL SILAGE	3	92									
95	OTHER GRAIN											
96	OTHER HAY	4	89	108								
97	CASH CROPS											

NON-IRRIGATED CROP

	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	
98	WHEAT	18	776	333	28.3	712	32.6	5	438	76	25.3	471	23.2
99	CORN												
100	GRAIN SORGHUM	12	289	142	7.0	238	12.8	5	199			185	38.7
101	SOYBEANS												
102	LEGUME SEED												
103	ALFALFA HAY	6	79	34	1.9	112	2.6						
104	ALL SILAGE												
105	OTHER GRAIN												
106	OTHER HAY	10	126	69		111		4	156	116		53	
107	CASH CROPS												

LIVESTOCK PRODUCTION

	CNT	UNITS	PROD.	PROD/UNIT	CNT	UNITS	PROD.	PROD/UNIT
108	BEEF COWS - CALF %	7	205	180				
109	EWES - % LAMB CROP				3	197	176	.89
110	LITTER-PIGS WEANED/LITTER							
111	DAIRY COWS-\$ INCOME/COW							
112	HENS - EGG \$ INCOME/HEN							
113	BEEF FEEDERS	10	261		5	153		
114	SHEEP FEEDERS							
115	SWINE FEEDERS							

%%ISCC CHANGE_OVERLAY SUMMARY99

INCOME AND EXPENSE ANALYSIS
**BY COUNTY

2002 KANSAS FARM MANAGEMENT ASSOCIATION, NW

SHERIDAN
13 FARMS ----- 11 OPERATORS

SHERMAN
32 FARMS ----- 22 OPERATORS

ITEM	PER FARM	PER FARM
1 BEEF	135,104	32,947
2 DAIRY AND MILK	17,249	16
3 SHEEP		98
4 SWINE	46-	10
5 POULTRY AND EGGS	4-	1
6 OTHER LIVESTOCK		146-
7 CUSTOM FEEDING	4,099	84
8 FEED PURCHASED	58,600-	17,751-
9 LIVESTOCK INCOME	\$97,801	\$15,259
10 GRAIN	106,434	85,404
11 HAY AND FORAGE	4,025	17,884
12 CASH CROPS	17,981	18,224
13 CROP INS. PROCEEDS	58,430	45,694
14 OTHER PRODUCT SALES	1,174	1,949
15 GOVERNMENT PAYMENTS	29,000	22,129
16 OTHER INCOME	46,276	19,754
17 VALUE OF FARM PRODUCTION	\$361,121	\$226,297
18 HIRED LABOR	12,961	10,591
19 MACHINERY REPAIRS	27,902	18,635
20 IRRIGATION REPAIRS	3,729	4,486
21 BUILDING REPAIRS	778	1,080
22 INTEREST PAID	50,411	19,986
23 SEED-OTHER CROP EXPENSE	27,645	22,163
24 CROP INSURANCE	10,497	6,119
25 FERTILIZER-LIME	30,668	19,024
26 MACHINE HIRE	18,945	20,585
27 ORGANIZATION FEE, PUBLICATION	3,904	3,024
28 VET-MED-DRUGS	4,085	1,098
29 CROP STORAGE-MARKETING	9,535	476
30 LIVESTOCK MARKETING-BREEDING	1,757	2,160
31 DAIRY EXPENSE	2,048	
32 GAS-FUEL-OIL	14,732	12,002
33 IRRIGATION ENERGY	19,213	21,027
34 REAL ESTATE TAXES	7,017	4,230
35 PERSONAL PROPERTY TAX	710	836
36 GENERAL FARM INSURANCE	7,967	4,981
37 UTILITIES	10,318	2,737
38 CASH FARM RENT	28,821	9,398
39 HERBICIDE-INSECTICIDE	35,218	18,243
40 CONSERVATION	90	52
41 AUTO EXPENSE	1,675	1,092
42 OPERATING EXPENSE	\$330,625	\$204,024
43 DEPRECIATION-MOTOR VEHICLES	12,256	9,898
44 DEPRECIATION-MACHINERY	9,864	10,724
45 DEPRECIATION-BUILDINGS	774	1,178
46 TOTAL FARM EXPENSE	\$353,519	\$225,824
47 NET FARM INCOME	\$7,602	\$473
48 NET FARM INCOME/OPERATOR	\$8,304	\$672
49 CRT-INTERM ASSET CHARGE - 8%	14,033	18,715
50 LONG-TERM ASSET CHARGE - 8%	8,082	39,607
51 UNPAID FAMILY LABOR	2,250	2,180
52 INTEREST-UNPAID LABOR	\$24,366	\$60,501
53 RETURN LABOR-MANAGEMENT	\$16,764-	\$60,029-
54 RETURN LABOR-MANAGEMENT/OPR.	\$18,314-	\$85,374-
55 RETURN TO CAPITAL	24,216	\$5,432-
56 % RETURN ON EQUITY	9.47-	3.48-
57 EXPENSE/\$100 FARM PRODUCTION	\$97.89	\$99.79

ASSETS/LOANS/FINANCIAL RATIOS	JANUARY 1	DECEMBER 31	JANUARY 1	DECEMBER 31
CURRENT ASSETS	353,574	356,232	249,278	209,830
INTERMEDIATE ASSETS	182,673	175,303	171,863	172,337
LONG-TERM ASSETS	346,377	279,503	636,400	626,623
CURRENT LOANS	278,972	251,702	114,195	125,409
INTERMEDIATE LOANS	78,319	107,954	45,498	48,470
LONG-TERM LOANS	231,559	192,262	136,381	136,473
CURRENT ASSETS/CURRENT LOANS	1.27	1.42	2.18	1.67
CURRENT LOANS/CURRENT ASSETS	.79	.71	.46	.60
LONG-TERM LOAN/LONG-TERM ASSET	.67	.69	.21	.22
C & I LOANS/C & I ASSETS	.67	.68	.38	.45
TOTAL LOANS/TOTAL ASSETS	.67	.68	.28	.31
TOTAL LOANS/EQUITY	2.00	2.13	.39	.44
EQUITY/TOTAL ASSETS	.33	.32	.72	.69

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ANALYSIS OF THE FARM BUSINESS
**BY COUNTY

2002 KANSAS FARM MANAGEMENT ASSOCIATION, NW
SHERIDAN

SHERMAN

SIZE

58	CURRENT-INTERMEDIATE ASSETS	533,891	401,795
59	LAND VALUE - OWNED	294,352	592,572
60	LAND VALUE - RENTED	1,108,677	724,173
61	BUILDINGS VALUE	8,885	13,286
62	TOTAL CAPITAL MANAGED	1,955,508	1,757,480
63	WORK DAYS	401	307

LABOR

64	NUMBER OF WORKERS	1.32	1.19
65	NUMBER OF OPERATORS	.92	.70
66	CAPITAL MANAGED/WORKER	1,486,643	1,476,099
67	FARM PRODUCTION/WORKER	274,536	190,066
68	TOTAL ACRES/WORKER	2,037	1,929
69	CROP ACRES/WORKER	1,192	1,624
70	WORK DAYS/WORKER	305	258
71	NET INCOME/WORK DAY	18.94	1.54

PER OPERATOR BASIS

72	TOTAL CAPITAL MANAGED	2,136,269	2,499,527
73	VALUE OF FARM PRODUCTION	394,502	321,844
74	NET FARM INCOME	8,304	672

OTHER FACTORS

75	% CROP ACRES IRRIGATED	30.59	25.87
76	% TILLABLE LAND	58.50	84.17
77	CROP MACH COST/TOT EXPENSE(%)	17.97	32.54

ACRES

	TOTAL	CNT	OWNED	CNT	RENTED	CNT	TOTAL	CNT	OWNED	CNT	RENTED	CNT	
78	TOTAL ACRES	2680	13	958	10	2105	12	2297	32	1204	28	1372	29
79	IRRIGATED CROP ACRES	520	12	286	7	424	10	640	25	403	18	486	18
80	NON-IRRIGATED CROP ACRES	1088	13	472	10	785	12	1433	32	764	27	870	29
81	TOTAL CROP ACRES	1568	13	672	10	1138	12	1933	32	1033	27	1172	29
82	ACRES IN GRASS	1292	11	386	7	1278	9	530	21	324	17	510	11
83	FARMSTEAD ACRES	25	10	22	7	19	5	39	13	26	12	27	7

CROP VALUE, COSTS, ACRES

	TOTAL	PER CROP ACRE	PER HARV.ACRE	TOTAL	PER CROP ACRE	PER HARV.ACRE	
ACRES		1568	1221		1933	1430	
84	CROP MACHINERY INVEST	147,215.07	93.91	120.56	163,524.02	84.58	114.32
85	CROP MACHINERY COST	63,531.32	40.53	52.03	73,479.48	38.01	51.37
86	GROSS CROP VALUE	301,093.29	192.07	246.58	240,421.21	124.36	168.07
87	CROP PRODUCTION COSTS	230,939.84	147.32	189.13	191,424.93	95.92	129.64

IRRIGATED CROPS

	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	
88	WHEAT	15	132	99	48.3	141	39.6						
89	CORN	11	423	207	139.4	379	163.0	23	366	236	118.1	287	120.7
90	GRAIN SORGHUM												
91	SOYBEANS	5	206	182	37.3	162	39.2	12	227	125	43.3	220	38.3
92	LEGUME SEED												
93	ALFALFA HAY							9	131	124	3.4	108	3.2
94	ALL SILAGE	3	120					3	187				
95	OTHER GRAIN												
96	OTHER HAY							8	242	109		347	
97	CASH CROPS							7	131	78		150	

NON-IRRIGATED CROP

	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	
98	WHEAT	13	341	126	41.6	312	38.7	26	658	345	22.9	433	24.3
99	CORN	10	188	90		190	6.4	16	224	174		154	
100	GRAIN SORGHUM	5	266			240	34.3	12	272	131		246	
101	SOYBEANS												
102	LEGUME SEED												
103	ALFALFA HAY												
104	ALL SILAGE	6	220	150	4.6	217	3.9						
105	OTHER GRAIN												
106	OTHER HAY	3	112					7	256	155		254	
107	CASH CROPS							10	189	92		145	

LIVESTOCK PRODUCTION

	CNT	UNITS	PROD.	PROD/UNIT	CNT	UNITS	PROD.	PROD/UNIT
108	BEEF COWS - CALF %				6	61	53	.88
109	EWES - % LAMB CROP							
110	LITTER-PIGS WEANED/LITTER							
111	DAIRY COWS-\$ INCOME/COW							
112	HENS - EGG \$ INCOME/HEN							
113	BEEF FEEDERS	7	584		15	261		
114	SHEEP FEEDERS							
115	SWINE FEEDERS							

INCOME AND EXPENSE ANALYSIS
**BY COUNTY

2002 KANSAS FARM MANAGEMENT ASSOCIATION, NW
THOMAS

TREGO
5 FARMS ----- 4 OPERATORS

24 FARMS ----- 17 OPERATORS

ITEM	PER FARM	PER FARM
1 BEEF	18,208	62,183
2 DAIRY AND MILK	17	
3 SHEEP		
4 SWINE	104	
5 POULTRY AND EGGS		
6 OTHER LIVESTOCK		340-
7 CUSTOM FEEDING	292	
8 FEED PURCHASED	8,399-	24,537-
9 LIVESTOCK INCOME	\$10,222	\$37,305
10 GRAIN	86,381	34,641
11 HAY AND FORAGE	9,762	3,235
12 CASH CROPS	21,953	453
13 CROP INS. PROCEEDS	76,325	3,509
14 OTHER PRODUCT SALES	1,017	2,352
15 GOVERNMENT PAYMENTS	25,056	12,328
16 OTHER INCOME	17,620	22,302
17 VALUE OF FARM PRODUCTION	\$248,336	\$116,125
18 HIRED LABOR	8,046	5,778
19 MACHINERY REPAIRS	15,860	17,097
20 IRRIGATION REPAIRS	2,849	
21 BUILDING REPAIRS	1,262	497
22 INTEREST PAID	25,904	9,670
23 SEED-OTHER CROP EXPENSE	18,911	2,921
24 CROP INSURANCE	7,450	2,268
25 FERTILIZER-LIME	22,796	7,592
26 MACHINE HIRE	20,301	6,046
27 ORGANIZATION FEE, PUBLICATION	3,541	2,251
28 VET-MED-DRUGS	553	3,937
29 CROP STORAGE-MARKETING	2,645	312
30 LIVESTOCK MARKETING-BREEDING	568	725
31 DAIRY EXPENSE		
32 GAS-FUEL-OIL	10,243	7,832
33 IRRIGATION ENERGY	18,393	
34 REAL ESTATE TAXES	4,265	2,353
35 PERSONAL PROPERTY TAX	583	395
36 GENERAL FARM INSURANCE	4,160	3,085
37 UTILITIES	3,943	2,762
38 CASH FARM RENT	17,416	12,335
39 HERBICIDE-INSECTICIDE	23,389	8,977
40 CONSERVATION	569	1,297
41 AUTO EXPENSE	974	2,078
42 OPERATING EXPENSE	\$214,621	\$100,208
43 DEPRECIATION-MOTOR VEHICLES	13,612	7,988
44 DEPRECIATION-MACHINERY	13,672	2,036
45 DEPRECIATION-BUILDINGS	4,113	659
46 TOTAL FARM EXPENSE	\$246,018	\$110,891
47 NET FARM INCOME	\$2,318	\$5,234
48 NET FARM INCOME/OPERATOR	\$3,197	\$5,815
49 CRT-INTERM ASSET CHARGE - 8%	17,827	14,131
50 LONG-TERM ASSET CHARGE - 8%	40,227	12,521
51 UNPAID FAMILY LABOR	4,406	1,350
52 INTEREST-UNPAID LABOR	\$62,461	\$28,002
53 RETURN LABOR-MANAGEMENT	\$60,143-	\$22,768-
54 RETURN LABOR-MANAGEMENT/OPR.	\$82,956-	\$25,298-
55 RETURN TO CAPITAL	1,152-	\$15,108-
56 % RETURN ON EQUITY	3.72-	7.43-
57 EXPENSE/\$100 FARM PRODUCTION	\$99.07	\$95.49

ASSETS/LOANS/FINANCIAL RATIOS	JANUARY 1	DECEMBER 31	JANUARY 1	DECEMBER 31
CURRENT ASSETS	239,118	176,761	206,827	192,791
INTERMEDIATE ASSETS	190,290	195,827	94,377	87,813
LONG-TERM ASSETS	687,364	725,506	232,480	229,412
CURRENT LOANS	100,989	88,391	72,360	64,389
INTERMEDIATE LOANS	81,944	84,942	36,869	54,917
LONG-TERM LOANS	192,105	215,084	77,132	71,735
CURRENT ASSETS/CURRENT LOANS	2.37	2.00	2.86	2.99
CURRENT LOANS/CURRENT ASSETS	.42	.50	.35	.33
LONG-TERM LOAN/LONG-TERM ASSET	.28	.30	.33	.31
C & I LOANS/C & I ASSETS	.42	.46	.36	.43
TOTAL LOANS/TOTAL ASSETS	.33	.35	.35	.37
TOTAL LOANS/EQUITY	.50	.55	.53	.60
EQUITY/TOTAL ASSETS	.66	.65	.65	.63

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ANALYSIS OF THE FARM BUSINESS
**BY COUNTY

2002 KANSAS FARM MANAGEMENT ASSOCIATION, NW
THOMAS

TREGO

SIZE

58	CURRENT-INTERMEDIATE ASSETS	400,998	290,905
59	LAND VALUE - OWNED	657,497	219,990
60	LAND VALUE - RENTED	905,277	601,088
61	BUILDINGS VALUE	39,769	6,984
62	TOTAL CAPITAL MANAGED	2,012,711	1,122,939
63	WORK DAYS	323	213

LABOR

64	NUMBER OF WORKERS	1.21	1.36
65	NUMBER OF OPERATORS	.73	.90
66	CAPITAL MANAGED/WORKER	1,659,967	825,690
67	FARM PRODUCTION/WORKER	204,813	85,386
68	TOTAL ACRES/WORKER	2,190	1,631
69	CROP ACRES/WORKER	1,923	643
70	WORK DAYS/WORKER	266	157
71	NET INCOME/WORK DAY	7.18	24.57

PER OPERATOR BASIS

72	TOTAL CAPITAL MANAGED	2,776,153	1,247,710
73	VALUE OF FARM PRODUCTION	342,532	129,028
74	NET FARM INCOME	3,197	5,815

OTHER FACTORS

75	% CROP ACRES IRRIGATED	16.97	
76	% TILLABLE LAND	87.79	39.39
77	CROP MACH COST/TOT EXPENSE(%)	30.25	21.73

ACRES	TOTAL	CNT	OWNED	CNT	RENTED	CNT	TOTAL	CNT	OWNED	CNT	RENTED	CNT	
78	TOTAL ACRES	2655	24	1418	21	1543	22	2218	5	560	5	1658	5
79	IRRIGATED CROP ACRES	730	13	489	9	509	10						
80	NON-IRRIGATED CROP ACRES	1936	24	917	21	1236	22	874	5	336	5	672	4
81	TOTAL CROP ACRES	2331	24	1126	21	1468	22	874	5	336	5	672	4
82	ACRES IN GRASS	613	12	578	10	393	4	1324	5	209	5	1114	5
83	FARMSTEAD ACRES	39	11	35	10	24	3	26	4	18	4		

CROP VALUE, COSTS, ACRES	TOTAL	PER CROP ACRE	PER HARV.ACRE	TOTAL	PER CROP ACRE	PER HARV.ACRE	
ACRES		2331	1805		874	688	
84	CROP MACHINERY INVEST	178,926.82	76.76	99.11	74,847.18	85.66	108.74
85	CROP MACHINERY COST	74,413.56	31.92	41.22	24,099.28	27.58	35.01
86	GROSS CROP VALUE	247,664.10	106.24	137.18	71,123.78	81.40	103.33
87	CROP PRODUCTION COSTS	199,640.26	85.64	110.58	51,139.45	58.53	74.30

IRRIGATED CROPS	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD
88	WHEAT	11	212	161	42.7	150	44.1					
89	CORN	13	330	282	125.1	232	105.1					
90	GRAIN SORGHUM											
91	SOYBEANS	10	246	159	38.9	215	38.4					
92	LEGUME SEED											
93	ALFALFA HAY											
94	ALL SILAGE	4	179									
95	OTHER GRAIN											
96	OTHER HAY	4	288	271		113						
97	CASH CROPS											

NON-IRRIGATED CROP	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	
98	WHEAT	24	725	383	20.8	460	23.0	5	309	156	26.0	307	35.0
99	CORN	10	438	370		270							
100	GRAIN SORGHUM	16	431	210	16.3	313	19.6	4	205	140	40.8	133	44.2
101	SOYBEANS	3	122	71									
102	LEGUME SEED												
103	ALFALFA HAY												
104	ALL SILAGE												
105	OTHER GRAIN												
106	OTHER HAY	7	262	132		302		4	188	72		154	
107	CASH CROPS	4	207			209							

LIVESTOCK PRODUCTION	CNT	UNITS	PROD.	PROD/UNIT	CNT	UNITS	PROD.	PROD/UNIT
108	BEEF COWS - CALF %				4	126	123	.97
109	EWES - % LAMB CROP							
110	LITTER-PIGS WEANED/LITTER							
111	DAIRY COWS-\$ INCOME/COW							
112	HENS - EGG \$ INCOME/HEN							
113	BEEF FEEDERS	12	127		5	202		
114	SHEEP FEEDERS							
115	SWINE FEEDERS							

INCOME AND EXPENSE ANALYSIS
**BY COUNTY

2002 KANSAS FARM MANAGEMENT ASSOCIATION, NW
WALLACE

41 FARMS ----- 26 OPERATORS

FARMS ----- OPERATORS

ITEM	PER FARM	PER FARM
1 BEEF	30,359	
2 DAIRY AND MILK	37	
3 SHEEP	15	
4 SWINE	368-	
5 POULTRY AND EGGS	1-	
6 OTHER LIVESTOCK	1,118	
7 CUSTOM FEEDING	347	
8 FEED PURCHASED	13,493-	
9 LIVESTOCK INCOME	\$18,013	
10 GRAIN	119,397	
11 HAY AND FORAGE	4,511	
12 CASH CROPS	19,153	
13 CROP INS. PROCEEDS	39,675	
14 OTHER PRODUCT SALES	183	
15 GOVERNMENT PAYMENTS	15,996	
16 OTHER INCOME	15,507	
17 VALUE OF FARM PRODUCTION	\$232,436	
18 HIRED LABOR	12,947	
19 MACHINERY REPAIRS	16,748	
20 IRRIGATION REPAIRS	4,510	
21 BUILDING REPAIRS	1,844	
22 INTEREST PAID	21,135	
23 SEED-OTHER CROP EXPENSE	18,140	
24 CROP INSURANCE	5,985	
25 FERTILIZER-LIME	19,122	
26 MACHINE HIRE	18,814	
27 ORGANIZATION FEE, PUBLICATION	3,217	
28 VET-MED-DRUGS	2,001	
29 CROP STORAGE-MARKETING	1,172	
30 LIVESTOCK MARKETING-BREEDING	1,690	
31 DAIRY EXPENSE		
32 GAS-FUEL-OIL	15,907	
33 IRRIGATION ENERGY	30,738	
34 REAL ESTATE TAXES	2,829	
35 PERSONAL PROPERTY TAX	881	
36 GENERAL FARM INSURANCE	4,783	
37 UTILITIES	2,555	
38 CASH FARM RENT	13,968	
39 HERBICIDE-INSECTICIDE	20,562	
40 CONSERVATION	254	
41 AUTO EXPENSE	862	
42 OPERATING EXPENSE	\$220,665	
43 DEPRECIATION-MOTOR VEHICLES	12,293	
44 DEPRECIATION-MACHINERY	13,407	
45 DEPRECIATION-BUILDINGS	1,382	
46 TOTAL FARM EXPENSE	\$247,746	
47 NET FARM INCOME	\$15,310-	
48 NET FARM INCOME/OPERATOR	\$23,598-	
49 CRT-INTERM ASSET CHARGE - 8%	18,278	
50 LONG-TERM ASSET CHARGE - 8%	27,069	
51 UNPAID FAMILY LABOR	2,085	
52 INTEREST-UNPAID LABOR	\$47,433	
53 RETURN LABOR-MANAGEMENT	\$62,743-	
54 RETURN LABOR-MANAGEMENT/OPR.	\$96,709-	
55 RETURN TO CAPITAL	15,807-	
56 % RETURN ON EQUITY	6.51-	
57 EXPENSE/\$100 FARM PRODUCTION	\$106.59	

ASSETS/LOANS/FINANCIAL RATIOS	JANUARY 1	DECEMBER 31	JANUARY 1	DECEMBER 31
CURRENT ASSETS	276,007	249,315		
INTERMEDIATE ASSETS	190,864	195,993		
LONG-TERM ASSETS	437,846	458,889		
CURRENT LOANS	153,783	158,348		
INTERMEDIATE LOANS	64,279	78,774		
LONG-TERM LOANS	103,702	116,309		
CURRENT ASSETS/CURRENT LOANS	1.79	1.57		
CURRENT LOANS/CURRENT ASSETS	.56	.64		
LONG-TERM LOAN/LONG-TERM ASSET	.24	.25		
C & I LOANS/C & I ASSETS	.47	.53		
TOTAL LOANS/TOTAL ASSETS	.36	.39		
TOTAL LOANS/EQUITY	.55	.64		
EQUITY/TOTAL ASSETS	.64	.61		

ANALYSIS OF THE FARM BUSINESS
 **BY COUNTY

2002 KANSAS FARM MANAGEMENT ASSOCIATION, NW
 WALLACE

SIZE		
58	CURRENT-INTERMEDIATE ASSETS	456,071
59	LAND VALUE - OWNED	416,939
60	LAND VALUE - RENTED	583,273
61	BUILDINGS VALUE	14,375
62	TOTAL CAPITAL MANAGED	1,487,712
63	WORK DAYS	327

LABOR		
64	NUMBER OF WORKERS	1.25
65	NUMBER OF OPERATORS	.65
66	CAPITAL MANAGED/WORKER	1,189,010
67	FARM PRODUCTION/WORKER	185,768
68	TOTAL ACRES/WORKER	1,567
69	CROP ACRES/WORKER	1,058
70	WORK DAYS/WORKER	261
71	NET INCOME/WORK DAY	46.84-

PER OPERATOR BASIS		
72	TOTAL CAPITAL MANAGED	2,293,090
73	VALUE OF FARM PRODUCTION	358,266
74	NET FARM INCOME	23,598-

OTHER FACTORS		
75	% CROP ACRES IRRIGATED	48.40
76	% TILLABLE LAND	67.51
77	CROP MACH COST/TOT EXPENSE(%)	31.95

ACRES													
		TOTAL	CNT	OWNED	CNT	RENTED	CNT	TOTAL	CNT	OWNED	CNT	RENTED	CNT
78	TOTAL ACRES	2173	37	1277	28	1595	28						
79	IRRIGATED CROP ACRES	973	27	458	17	924	20						
80	NON-IRRIGATED CROP ACRES	1027	37	544	27	897	26						
81	TOTAL CROP ACRES	1467	37	803	28	1223	26						
82	ACRES IN GRASS	1278	20	804	16	1057	12						
83	FARMSTEAD ACRES	32	18	29	14	28	6						

CROP VALUE, COSTS, ACRES													
		TOTAL	PER CROP ACRE	PER HARV.ACRE	TOTAL	PER CROP ACRE	PER HARV.ACRE						
	ACRES		1324	1199									
84	CROP MACHINERY INVEST	176,429.97	133.27	147.21									
85	CROP MACHINERY COST	79,162.91	59.80	66.05									
86	GROSS CROP VALUE	251,617.80	171.52	189.46									
87	CROP PRODUCTION COSTS	205,836.55	151.69	167.55									

IRRIGATED CROPS													
			AVE.	OWNED	RENTED		AVE.	OWNED	RENTED				
		CNT	ACRES	ACRES	YIELD	ACRES	YIELD	ACRES	YIELD	CNT	ACRES	ACRES	YIELD
88	WHEAT	23	218	126	40.4	232	33.5						
89	CORN	26	616	255	109.3	615	104.4						
90	GRAIN SORGHUM												
91	SOYBEANS												
92	LEGUME SEED												
93	ALFALFA HAY	4	66	43	3.9	45	4.4						
94	ALL SILAGE	10	207			184	9.7						
95	OTHER GRAIN												
96	OTHER HAY	12	111	86		117							
97	CASH CROPS	16	217	146		186							

NON-IRRIGATED CROP													
			AVE.	OWNED	RENTED		AVE.	OWNED	RENTED				
		CNT	ACRES	ACRES	YIELD	ACRES	YIELD	ACRES	YIELD	CNT	ACRES	ACRES	YIELD
98	WHEAT	36	364	219	17.0	319	16.2						
99	CORN	6	441			335							
100	GRAIN SORGHUM	12	264	150		198							
101	SOYBEANS												
102	LEGUME SEED												
103	ALFALFA HAY												
104	ALL SILAGE												
105	OTHER GRAIN												
106	OTHER HAY	9	102	81		129							
107	CASH CROPS	3	298										

LIVESTOCK PRODUCTION											
		CNT	UNITS	PROD.	PROD/UNIT	CNT	UNITS	PROD.	PROD/UNIT		
108	BEEF COWS - CALF %	4	107	98	.91						
109	EWES - % LAMB CROP										
110	LITTER-PIGS WEANED/LITTER										
111	DAIRY COWS-\$ INCOME/COW										
112	HENS - EGG \$ INCOME/HEN										
113	BEEF FEEDERS	21	175								
114	SHEEP FEEDERS										
115	SWINE FEEDERS										