

INCOME AND EXPENSE ANALYSIS
 **BY CAPITAL MANAGED

2002 KANSAS FARM MANAGEMENT ASSOCIATION, NW
 *** - 500000 ***
 30 FARMS ----- 13 OPERATORS

*** 500001 - 750000 ***
 23 FARMS ----- 13 OPERATORS

ITEM	PER FARM	PER FARM
1 BEEF	8,256	18,336
2 DAIRY AND MILK	17	2,932
3 SHEEP	21-	4,044
4 SWINE		452
5 POULTRY AND EGGS	4,825	76-
6 OTHER LIVESTOCK	512	1,042-
7 CUSTOM FEEDING		70
8 FEED PURCHASED	3,504-	10,129-
9 LIVESTOCK INCOME	\$10,085	\$14,586
10 GRAIN	22,496	24,917
11 HAY AND FORAGE	1,085	6,696
12 CASH CROPS	2,890	3,075
13 CROP INS. PROCEEDS	6,121	10,576
14 OTHER PRODUCT SALES	65	379
15 GOVERNMENT PAYMENTS	7,512	8,170
16 OTHER INCOME	4,088	13,049
17 VALUE OF FARM PRODUCTION	\$54,340	\$81,448
18 HIRED LABOR	1,826	647
19 MACHINERY REPAIRS	5,558	10,888
20 IRRIGATION REPAIRS	450	1,094
21 BUILDING REPAIRS	333	355
22 INTEREST PAID	4,940	9,947
23 SEED-OTHER CROP EXPENSE	3,486	4,685
24 CROP INSURANCE	1,035	1,981
25 FERTILIZER-LIME	2,983	3,914
26 MACHINE HIRE	3,879	6,317
27 ORGANIZATION FEE, PUBLICATION	1,408	1,794
28 VET-MED-DRUGS	695	1,243
29 CROP STORAGE-MARKETING	286	225
30 LIVESTOCK MARKETING-BREEDING	1,101	797
31 DAIRY EXPENSE		
32 GAS-FUEL-OIL	3,658	5,385
33 IRRIGATION ENERGY	3,008	2,592
34 REAL ESTATE TAXES	1,371	1,968
35 PERSONAL PROPERTY TAX	356	525
36 GENERAL FARM INSURANCE	1,297	2,118
37 UTILITIES	1,512	1,832
38 CASH FARM RENT	1,313	3,607
39 HERBICIDE-INSECTICIDE	3,218	6,949
40 CONSERVATION	60	159
41 AUTO EXPENSE	636	1,117
42 OPERATING EXPENSE	\$44,410	\$70,139
43 DEPRECIATION-MOTOR VEHICLES	3,269	5,666
44 DEPRECIATION-MACHINERY	1,779	3,996
45 DEPRECIATION-BUILDINGS	533	576
46 TOTAL FARM EXPENSE	\$49,991	\$80,377
47 NET FARM INCOME	\$4,349	\$1,072
48 NET FARM INCOME/OPERATOR	\$9,810	\$1,826
49 CRT-INTERM ASSET CHARGE - 8%	5,550	7,122
50 LONG-TERM ASSET CHARGE - 8%	8,627	13,042
51 UNPAID FAMILY LABOR	1,500	391
52 INTEREST-UNPAID LABOR	\$15,677	\$20,555
53 RETURN LABOR-MANAGEMENT	\$11,327-	\$19,483-
54 RETURN LABOR-MANAGEMENT/OPR.	\$25,550-	\$33,194-
55 RETURN TO CAPITAL	6,146-	\$7,371-
56 % RETURN ON EQUITY	6.25-	6.87-
57 EXPENSE/\$100 FARM PRODUCTION	\$92.00	\$98.68

ASSETS/LOANS/FINANCIAL RATIOS	JANUARY 1	DECEMBER 31	JANUARY 1	DECEMBER 31
CURRENT ASSETS	70,720	55,786	112,108	97,778
INTERMEDIATE ASSETS	35,457	35,017	70,536	70,944
LONG-TERM ASSETS	153,234	162,331	237,031	244,052
CURRENT LOANS	16,338	16,420	54,792	54,428
INTERMEDIATE LOANS	13,961	11,517	28,293	35,796
LONG-TERM LOANS	45,345	54,550	78,845	76,198
CURRENT ASSETS/CURRENT LOANS	4.33	3.40	2.05	1.80
CURRENT LOANS/CURRENT ASSETS	.23	.29	.49	.56
LONG-TERM LOAN/LONG-TERM ASSET	.30	.34	.33	.31
C & I LOANS/C & I ASSETS	.29	.31	.45	.53
TOTAL LOANS/TOTAL ASSETS	.29	.33	.39	.40
TOTAL LOANS/EQUITY	.41	.48	.63	.68
EQUITY/TOTAL ASSETS	.71	.67	.61	.60

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ANALYSIS OF THE FARM BUSINESS
 **BY CAPITAL MANAGED

2002 KANSAS FARM MANAGEMENT ASSOCIATION, NW
 *** - 500000 ***

*** 500001 - 750000 ***

SIZE

58	CURRENT-INTERMEDIATE ASSETS	98,490	175,683
59	LAND VALUE - OWNED	150,579	232,853
60	LAND VALUE - RENTED	43,337	212,128
61	BUILDINGS VALUE	4,089	5,774
62	TOTAL CAPITAL MANAGED	299,609	628,353
63	WORK DAYS	80	117

LABOR

64	NUMBER OF WORKERS	.58	.63
65	NUMBER OF OPERATORS	.44	.59
66	CAPITAL MANAGED/WORKER	516,568	1,003,619
67	FARM PRODUCTION/WORKER	93,690	130,091
68	TOTAL ACRES/WORKER	1,244	2,311
69	CROP ACRES/WORKER	844	1,169
70	WORK DAYS/WORKER	138	186
71	NET INCOME/WORK DAY	54.53	9.19

PER OPERATOR BASIS

72	TOTAL CAPITAL MANAGED	675,811	1,070,527
73	VALUE OF FARM PRODUCTION	122,572	138,764
74	NET FARM INCOME	9,810	1,826

OTHER FACTORS

75	% CROP ACRES IRRIGATED	13.06	7.11
76	% TILLABLE LAND	67.85	50.56
77	CROP MACH COST/TOT EXPENSE(%)	27.88	33.96

ACRES

	TOTAL	CNT	OWNED	CNT	RENTED	CNT	TOTAL	CNT	OWNED	CNT	RENTED	CNT
78	TOTAL ACRES	832	26	430	22	761	1447	23	830	21	834	19
79	IRRIGATED CROP ACRES	274	7	117	4	362	171	7	243	3	117	4
80	NON-IRRIGATED CROP ACRES	511	25	331	21	415	680	23	373	20	454	18
81	TOTAL CROP ACRES	587	25	353	21	519	732	23	409	20	480	18
82	ACRES IN GRASS	398	17	144	13	490	887	18	550	16	652	11
83	FARMSTEAD ACRES	16	12	16	11		43	11	43	10	10	5

CROP VALUE, COSTS, ACRES

	TOTAL	PER CROP ACRE	PER HARV.ACRE	TOTAL	PER CROP ACRE	PER HARV.ACRE	
84	CROP MACHINERY INVEST	25,301.33	51.71	83.78	63,928.76	87.38	128.97
85	CROP MACHINERY COST	13,936.74	28.48	46.15	27,298.91	37.31	55.07
86	GROSS CROP VALUE	49,200.65	83.79	135.76	66,145.68	90.41	133.44
87	CROP PRODUCTION COSTS	38,204.67	70.27	113.85	55,170.08	75.41	111.30

IRRIGATED CROPS

	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD
88	WHEAT											
89	CORN	5	228	95	122.9		4	80				
90	GRAIN SORGHUM											
91	SOYBEANS						3	69				
92	LEGUME SEED											
93	ALFALFA HAY						3	138				
94	ALL SILAGE											
95	OTHER GRAIN											
96	OTHER HAY	3	43									
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	22	188	107	26.8	209	26.9	21	279	149	28.6	226	29.1
99	CORN	4	230	170			3	169				133	
100	GRAIN SORGHUM	11	101	96	21.2	87	13	155	100	30.1	127	27.6	
101	SOYBEANS												
102	LEGUME SEED												
103	ALFALFA HAY						4	53				55	1.1
104	ALL SILAGE						3	106					
105	OTHER GRAIN												
106	OTHER HAY	6	94	33		155	8	114	95			61	
107	CASH CROPS												

LIVESTOCK PRODUCTION

	CNT	UNITS	PROD.	PROD/UNIT	CNT	UNITS	PROD.	PROD/UNIT	
108	BEEF COWS - CALF %	10	39	36		4	73	68	.93
109	EWES - % LAMB CROP								
110	LITTER-PIGS WEANED/LITTER								
111	DAIRY COWS-\$ INCOME/COW								
112	HENS - EGG \$ INCOME/HEN								
113	BEEF FEEDERS	17	74		13	96			
114	SHEEP FEEDERS								
115	SWINE FEEDERS								

INCOME AND EXPENSE ANALYSIS
 **BY CAPITAL MANAGED

2002 KANSAS FARM MANAGEMENT ASSOCIATION, NW
 *** 750001 - 100000 ***
 24 FARMS ----- 15 OPERATORS

*** 1000001 - 1375000 ***
 38 FARMS ----- 31 OPERATORS

ITEM	PER FARM	PER FARM
1 BEEF	9,108	30,434
2 DAIRY AND MILK		5,847
3 SHEEP	77	82
4 SWINE		16-
5 POULTRY AND EGGS		1-
6 OTHER LIVESTOCK	1,252	6-
7 CUSTOM FEEDING	82	64
8 FEED PURCHASED	3,293-	11,787-
9 LIVESTOCK INCOME	\$7,226	\$24,618
10 GRAIN	40,548	62,628
11 HAY AND FORAGE	2,187	7,880
12 CASH CROPS	4,652	6,222
13 CROP INS. PROCEEDS	21,828	25,601
14 OTHER PRODUCT SALES	122	755
15 GOVERNMENT PAYMENTS	10,848	15,992
16 OTHER INCOME	7,570	12,276
17 VALUE OF FARM PRODUCTION	\$94,982	\$155,971
18 HIRED LABOR	1,093	4,402
19 MACHINERY REPAIRS	10,944	14,782
20 IRRIGATION REPAIRS	1,242	1,082
21 BUILDING REPAIRS	239	1,039
22 INTEREST PAID	14,561	17,835
23 SEED-OTHER CROP EXPENSE	5,207	10,403
24 CROP INSURANCE	3,142	4,236
25 FERTILIZER-LIME	8,770	13,254
26 MACHINE HIRE	5,745	9,936
27 ORGANIZATION FEE, PUBLICATION	2,469	2,547
28 VET-MED-DRUGS	679	1,750
29 CROP STORAGE-MARKETING	1,995	731
30 LIVESTOCK MARKETING-BREEDING	895	419
31 DAIRY EXPENSE		716
32 GAS-FUEL-OIL	5,989	8,120
33 IRRIGATION ENERGY	5,736	8,171
34 REAL ESTATE TAXES	3,351	3,770
35 PERSONAL PROPERTY TAX	431	556
36 GENERAL FARM INSURANCE	3,572	2,822
37 UTILITIES	2,383	2,079
38 CASH FARM RENT	4,050	12,267
39 HERBICIDE-INSECTICIDE	7,810	13,402
40 CONSERVATION	296	337
41 AUTO EXPENSE	940	1,295
42 OPERATING EXPENSE	\$91,542	\$135,952
43 DEPRECIATION-MOTOR VEHICLES	5,555	8,251
44 DEPRECIATION-MACHINERY	4,332	5,994
45 DEPRECIATION-BUILDINGS	480	515
46 TOTAL FARM EXPENSE	\$101,909	\$150,712
47 NET FARM INCOME	\$6,927-	\$5,259
48 NET FARM INCOME/OPERATOR	\$11,083-	\$6,324
49 CRT-INTERM ASSET CHARGE - 8%	8,036	10,914
50 LONG-TERM ASSET CHARGE - 8%	21,599	17,363
51 UNPAID FAMILY LABOR	750	2,250
52 INTEREST-UNPAID LABOR	\$30,385	\$30,527
53 RETURN LABOR-MANAGEMENT	\$37,313-	\$25,268-
54 RETURN LABOR-MANAGEMENT/OPR.	\$59,700-	\$30,386-
55 RETURN TO CAPITAL	11,292-	\$5,860-
56 % RETURN ON EQUITY	6.97-	6.70-
57 EXPENSE/\$100 FARM PRODUCTION	\$107.29	\$96.63

ASSETS/LOANS/FINANCIAL RATIOS	JANUARY 1	DECEMBER 31	JANUARY 1	DECEMBER 31
CURRENT ASSETS	104,962	70,058	156,004	144,187
INTERMEDIATE ASSETS	91,637	88,847	108,642	108,472
LONG-TERM ASSETS	387,934	350,964	341,615	343,095
CURRENT LOANS	70,304	45,617	82,511	72,741
INTERMEDIATE LOANS	26,685	11,928	39,959	49,242
LONG-TERM LOANS	110,009	88,910	118,714	131,923
CURRENT ASSETS/CURRENT LOANS	1.49	1.54	1.89	1.98
CURRENT LOANS/CURRENT ASSETS	.67	.65	.53	.50
LONG-TERM LOAN/LONG-TERM ASSET	.28	.25	.35	.38
C & I LOANS/C & I ASSETS	.49	.36	.46	.48
TOTAL LOANS/TOTAL ASSETS	.35	.29	.40	.43
TOTAL LOANS/EQUITY	.55	.40	.66	.74
EQUITY/TOTAL ASSETS	.65	.71	.60	.57

%%ISCC CHANGE_OVERLAY SUMMBK99

SIZE

58	CURRENT-INTERMEDIATE ASSETS	177,720	258,652
59	LAND VALUE - OWNED	354,023	329,999
60	LAND VALUE - RENTED	351,840	572,515
61	BUILDINGS VALUE	6,192	5,292
62	TOTAL CAPITAL MANAGED	899,009	1,173,522
63	WORK DAYS	171	228

LABOR

64	NUMBER OF WORKERS	.70	1.10
65	NUMBER OF OPERATORS	.63	.83
66	CAPITAL MANAGED/WORKER	1,284,299	1,069,397
67	FARM PRODUCTION/WORKER	135,688	142,132
68	TOTAL ACRES/WORKER	2,586	1,990
69	CROP ACRES/WORKER	1,611	1,178
70	WORK DAYS/WORKER	244	208
71	NET INCOME/WORK DAY	40.50-	23.02

PER OPERATOR BASIS

72	TOTAL CAPITAL MANAGED	1,438,415	1,411,197
73	VALUE OF FARM PRODUCTION	151,971	187,560
74	NET FARM INCOME	11,083-	6,324

OTHER FACTORS

75	% CROP ACRES IRRIGATED	9.04	12.80
76	% TILLABLE LAND	62.28	59.18
77	CROP MACH COST/TOT EXPENSE(%)	32.37	27.83

ACRES

	TOTAL	CNT	OWNED	CNT	RENTED	CNT	TOTAL	CNT	OWNED	CNT	RENTED	CNT	
78	TOTAL ACRES	1889	23	1051	20	1180	19	2183	38	825	34	1525	36
79	IRRIGATED CROP ACRES	272	9	236	7	265	3	349	18	225	12	276	13
80	NON-IRRIGATED CROP ACRES	1070	23	540	20	726	19	1127	38	493	32	772	35
81	TOTAL CROP ACRES	1176	23	623	20	768	19	1292	38	577	32	875	35
82	ACRES IN GRASS	937	16	570	13	758	10	1200	27	345	25	1081	22
83	FARMSTEAD ACRES	140	10	144	8	49	5	64	23	53	18	73	7

CROP VALUE, COSTS, ACRES

	TOTAL	PER CROP ACRE	PER HARV.ACRE	TOTAL	PER CROP ACRE	PER HARV.ACRE
ACRES		1127	804		1292	954
84	CROP MACHINERY INVEST	78,801.79	69.89	97,142.71	75.18	101.83
85	CROP MACHINERY COST	32,989.33	29.26	41,950.64	32.47	43.97
86	GROSS CROP VALUE	91,660.74	77.91	131,193.21	101.53	137.52
87	CROP PRODUCTION COSTS	77,398.12	68.65	106,882.14	82.72	112.03

IRRIGATED CROPS

	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD
88	WHEAT	4	64				5	141	112	39.5		
89	CORN	7	210	165	98.5		13	262	164	114.5	250	156.6
90	GRAIN SORGHUM											
91	SOYBEANS						5	114	60	37.8	67	51.1
92	LEGUME SEED											
93	ALFALFA HAY						5	104	115	4.5		
94	ALL SILAGE						3	186				
95	OTHER GRAIN											
96	OTHER HAY	3	77				9	98	51		135	
97	CASH CROPS	3	73				4	164			182	

NON-IRRIGATED CROP

	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	
98	WHEAT	23	425	157	23.6	358	21.4	38	427	177	26.4	322	29.4
99	CORN	5	304			141		16	160	102		126	23.1
100	GRAIN SORGHUM	16	226	117	17.2	167	24.5	25	228	117	27.1	193	31.8
101	SOYBEANS							3	207			188	
102	LEGUME SEED												
103	ALFALFA HAY	4	51	49	1.8			7	57	50	2.5	41	2.9
104	ALL SILAGE							6	39	33	2.9	34	4.3
105	OTHER GRAIN												
106	OTHER HAY	8	127	90		96		20	110	84		74	
107	CASH CROPS							5	171			148	

LIVESTOCK PRODUCTION

	CNT	UNITS	PROD.	PROD/UNIT	CNT	UNITS	PROD.	PROD/UNIT
108	BEEF COWS - CALF %	3	150	129	13	122	115	.94
109	EWES - % LAMB CROP							
110	LITTER-PIGS WEANED/LITTER							
111	DAIRY COWS-\$ INCOME/COW							
112	HENS - EGG \$ INCOME/HEN							
113	BEEF FEEDERS	12	111		23	123		
114	SHEEP FEEDERS							
115	SWINE FEEDERS							

INCOME AND EXPENSE ANALYSIS
 **BY CAPITAL MANAGED

2002 KANSAS FARM MANAGEMENT ASSOCIATION, NW
 *** 1375001 - 1750000 ***
 25 FARMS ----- 19 OPERATORS

*** 1750001 - 2125000 ***
 23 FARMS ----- 17 OPERATORS

ITEM	PER FARM	PER FARM
1 BEEF	37,211	39,038
2 DAIRY AND MILK		
3 SHEEP		
4 SWINE		
5 POULTRY AND EGGS	1	
6 OTHER LIVESTOCK	155-	213
7 CUSTOM FEEDING	1,508	2,323
8 FEED PURCHASED	17,724-	16,496-
9 LIVESTOCK INCOME	\$20,840	\$25,078
10 GRAIN	85,484	100,163
11 HAY AND FORAGE	5,327	12,556
12 CASH CROPS	8,438	24,676
13 CROP INS. PROCEEDS	42,075	36,810
14 OTHER PRODUCT SALES	1,080-	2,147
15 GOVERNMENT PAYMENTS	17,756	23,609
16 OTHER INCOME	8,372	10,605
17 VALUE OF FARM PRODUCTION	\$187,212	\$235,644
18 HIRED LABOR	6,911	9,054
19 MACHINERY REPAIRS	15,466	22,673
20 IRRIGATION REPAIRS	2,589	4,168
21 BUILDING REPAIRS	1,475	858
22 INTEREST PAID	19,087	19,244
23 SEED-OTHER CROP EXPENSE	13,753	18,896
24 CROP INSURANCE	6,510	5,859
25 FERTILIZER-LIME	20,085	19,770
26 MACHINE HIRE	12,866	15,625
27 ORGANIZATION FEE, PUBLICATION	3,736	2,958
28 VET-MED-DRUGS	1,988	2,108
29 CROP STORAGE-MARKETING	940	1,816
30 LIVESTOCK MARKETING-BREEDING	3,198	478
31 DAIRY EXPENSE		
32 GAS-FUEL-OIL	11,079	13,980
33 IRRIGATION ENERGY	14,118	24,700
34 REAL ESTATE TAXES	3,634	4,444
35 PERSONAL PROPERTY TAX	476	840
36 GENERAL FARM INSURANCE	4,010	5,531
37 UTILITIES	2,703	3,396
38 CASH FARM RENT	17,105	17,890
39 HERBICIDE-INSECTICIDE	9,667	17,278
40 CONSERVATION	538	191
41 AUTO EXPENSE	1,019	1,158
42 OPERATING EXPENSE	\$172,954	\$212,917
43 DEPRECIATION-MOTOR VEHICLES	8,253	12,230
44 DEPRECIATION-MACHINERY	9,217	12,290
45 DEPRECIATION-BUILDINGS	1,262	1,711
46 TOTAL FARM EXPENSE	\$191,686	\$239,148
47 NET FARM INCOME	\$4,474-	\$3,504-
48 NET FARM INCOME/OPERATOR	\$5,887-	\$4,528-
49 CRT-INTERM ASSET CHARGE - 8%	12,970	25,844
50 LONG-TERM ASSET CHARGE - 8%	26,631	37,221
51 UNPAID FAMILY LABOR	1,890	3,620
52 INTEREST-UNPAID LABOR	\$41,492	\$66,684
53 RETURN LABOR-MANAGEMENT	\$45,966-	\$70,188-
54 RETURN LABOR-MANAGEMENT/OPR.	\$60,481-	\$90,693-
55 RETURN TO CAPITAL	11,286-	\$13,507-
56 % RETURN ON EQUITY	6.13-	4.15-
57 EXPENSE/\$100 FARM PRODUCTION	\$102.39	\$101.49

ASSETS/LOANS/FINANCIAL RATIOS	JANUARY 1	DECEMBER 31	JANUARY 1	DECEMBER 31
CURRENT ASSETS	240,001	208,400	321,335	286,900
INTERMEDIATE ASSETS	143,727	144,092	208,173	212,356
LONG-TERM ASSETS	410,955	449,915	590,997	603,481
CURRENT LOANS	88,784	102,109	115,753	122,808
INTERMEDIATE LOANS	105,593	115,382	66,454	77,655
LONG-TERM LOANS	95,185	99,899	118,960	145,003
CURRENT ASSETS/CURRENT LOANS	2.70	2.04	2.78	2.34
CURRENT LOANS/CURRENT ASSETS	.37	.49	.36	.43
LONG-TERM LOAN/LONG-TERM ASSET	.23	.22	.20	.24
C & I LOANS/C & I ASSETS	.51	.62	.34	.40
TOTAL LOANS/TOTAL ASSETS	.36	.40	.27	.31
TOTAL LOANS/EQUITY	.57	.65	.37	.46
EQUITY/TOTAL ASSETS	.64	.60	.73	.69

%%ISCC CHANGE_OVERLAY SUMMBK99

SIZE

58	CURRENT-INTERMEDIATE ASSETS	368,062	514,382
59	LAND VALUE - OWNED	402,812	558,360
60	LAND VALUE - RENTED	753,358	842,108
61	BUILDINGS VALUE	14,084	18,149
62	TOTAL CAPITAL MANAGED	1,551,855	1,953,729
63	WORK DAYS	254	345

LABOR

64	NUMBER OF WORKERS	1.03	1.30
65	NUMBER OF OPERATORS	.76	.77
66	CAPITAL MANAGED/WORKER	1,503,736	1,507,912
67	FARM PRODUCTION/WORKER	181,407	181,873
68	TOTAL ACRES/WORKER	2,133	2,470
69	CROP ACRES/WORKER	1,482	1,442
70	WORK DAYS/WORKER	246	266
71	NET INCOME/WORK DAY	17.60-	10.17-

PER OPERATOR BASIS

72	TOTAL CAPITAL MANAGED	2,041,915	2,524,481
73	VALUE OF FARM PRODUCTION	246,332	304,484
74	NET FARM INCOME	5,887-	4,528-

OTHER FACTORS

75	% CROP ACRES IRRIGATED	20.79	26.63
76	% TILLABLE LAND	69.46	58.40
77	CROP MACH COST/TOT EXPENSE(%)	33.00	34.18

ACRES

	TOTAL	CNT	OWNED	CNT	RENTED	CNT	TOTAL	CNT	OWNED	CNT	RENTED	CNT	
78	TOTAL ACRES	2201	25	1180	20	1366	23	3200	23	1472	21	2032	21
79	IRRIGATED CROP ACRES	442	18	256	11	366	14	715	16	381	13	500	13
80	NON-IRRIGATED CROP ACRES	1211	25	593	20	800	23	1371	23	666	20	959	19
81	TOTAL CROP ACRES	1529	25	734	20	1023	23	1869	23	913	20	1301	19
82	ACRES IN GRASS	1087	15	606	14	711	11	1587	19	882	14	1113	16
83	FARMSTEAD ACRES	46	11	44	10	16	4	51	9	38	8	52	3

CROP VALUE, COSTS, ACRES

	TOTAL	PER CROP ACRE	PER HARV.ACRE	TOTAL	PER CROP ACRE	PER HARV.ACRE	
ACRES		1529	1161		1869	1297	
84	CROP MACHINERY INVEST	135,497.49	88.62	116.71	185,253.98	99.13	142.80
85	CROP MACHINERY COST	63,249.70	41.37	54.48	81,740.63	43.74	63.01
86	GROSS CROP VALUE	185,690.99	121.45	159.95	226,406.71	121.15	174.52
87	CROP PRODUCTION COSTS	149,400.14	97.72	128.69	196,396.22	105.09	151.39

IRRIGATED CROPS

	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	
88	WHEAT	9	145	105	30.9	156	47.0	9	184	112	41.5	165	48.9
89	CORN	12	367	240	112.1	272	110.6	15	392	240	136.7	273	97.7
90	GRAIN SORGHUM												
91	SOYBEANS	7	110	71	41.7	93	39.5	5	188			205	38.1
92	LEGUME SEED												
93	ALFALFA HAY							5	104	60	3.0	93	3.6
94	ALL SILAGE	6	110			123	14.0	5	100			78	14.0
95	OTHER GRAIN												
96	OTHER HAY	6	148	159		102		6	120	86		95	
97	CASH CROPS	4	158			160		6	249	210		173	

NON-IRRIGATED CROP

	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	
98	WHEAT	24	512	305	20.6	355	24.6	21	549	286	24.0	409	21.4
99	CORN	12	103	65		102	11.7	5	189			171	
100	GRAIN SORGHUM	10	237	115	21.5	187	20.5	10	335	210	11.0	235	22.5
101	SOYBEANS	3	24	16									
102	LEGUME SEED												
103	ALFALFA HAY	4	26										
104	ALL SILAGE	4	175			175	5.8						
105	OTHER GRAIN												
106	OTHER HAY	10	150	90		112		10	117	138		108	
107	CASH CROPS	5	256			224							

LIVESTOCK PRODUCTION

	CNT	UNITS	PROD.	PROD/UNIT	CNT	UNITS	PROD.	PROD/UNIT
108	BEEF COWS - CALF %	4	144	120	5	195	179	.92
109	EWES - % LAMB CROP							
110	LITTER-PIGS WEANED/LITTER							
111	DAIRY COWS-\$ INCOME/COW							
112	HENS - EGG \$ INCOME/HEN							
113	BEEF FEEDERS	13	192		14	136		
114	SHEEP FEEDERS							
115	SWINE FEEDERS							

INCOME AND EXPENSE ANALYSIS
 **BY CAPITAL MANAGED

2002 KANSAS FARM MANAGEMENT ASSOCIATION, NW
 *** 2125001 - 2500000 ***
 26 FARMS ----- 20 OPERATORS

*** 2500001 - ***
 34 FARMS ----- 35 OPERATORS

ITEM	PER FARM	PER FARM
1 BEEF	51,010	107,300
2 DAIRY AND MILK	40	12
3 SHEEP		
4 SWINE		361-
5 POULTRY AND EGGS		
6 OTHER LIVESTOCK	5,241	629
7 CUSTOM FEEDING	1,120	3,121
8 FEED PURCHASED	30,749-	34,307-
9 LIVESTOCK INCOME	\$26,662	\$76,394
10 GRAIN	110,933	193,839
11 HAY AND FORAGE	11,515	15,455
12 CASH CROPS	11,914	31,218
13 CROP INS. PROCEEDS	62,169	113,824
14 OTHER PRODUCT SALES	918	2,591
15 GOVERNMENT PAYMENTS	25,326	39,622
16 OTHER INCOME	23,044	33,842
17 VALUE OF FARM PRODUCTION	\$272,481	\$506,785
18 HIRED LABOR	9,066	35,377
19 MACHINERY REPAIRS	23,280	36,566
20 IRRIGATION REPAIRS	4,646	5,287
21 BUILDING REPAIRS	2,032	1,450
22 INTEREST PAID	28,837	39,529
23 SEED-OTHER CROP EXPENSE	22,006	38,883
24 CROP INSURANCE	9,901	12,672
25 FERTILIZER-LIME	28,460	43,000
26 MACHINE HIRE	22,275	40,618
27 ORGANIZATION FEE, PUBLICATION	4,066	5,290
28 VET-MED-DRUGS	1,773	4,364
29 CROP STORAGE-MARKETING	873	7,036
30 LIVESTOCK MARKETING-BREEDING	2,629	2,749
31 DAIRY EXPENSE		
32 GAS-FUEL-OIL	12,698	22,458
33 IRRIGATION ENERGY	19,649	34,018
34 REAL ESTATE TAXES	4,720	6,919
35 PERSONAL PROPERTY TAX	853	1,852
36 GENERAL FARM INSURANCE	6,008	9,796
37 UTILITIES	3,581	8,000
38 CASH FARM RENT	15,360	48,703
39 HERBICIDE-INSECTICIDE	24,950	50,576
40 CONSERVATION	302	611
41 AUTO EXPENSE	961	1,793
42 OPERATING EXPENSE	\$248,926	\$457,548
43 DEPRECIATION-MOTOR VEHICLES	13,347	22,826
44 DEPRECIATION-MACHINERY	14,523	22,346
45 DEPRECIATION-BUILDINGS	1,470	4,891
46 TOTAL FARM EXPENSE	\$278,266	\$507,611
47 NET FARM INCOME	\$5,786-	\$826-
48 NET FARM INCOME/OPERATOR	\$7,484-	\$795-
49 CRT-INTERM ASSET CHARGE - 8%	20,946	37,123
50 LONG-TERM ASSET CHARGE - 8%	39,365	39,449
51 UNPAID FAMILY LABOR	3,029	4,500
52 INTEREST-UNPAID LABOR	\$63,340	\$81,072
53 RETURN LABOR-MANAGEMENT	\$69,126-	\$81,898-
54 RETURN LABOR-MANAGEMENT/OPR.	\$89,417-	\$78,882-
55 RETURN TO CAPITAL	5,618-	\$3,543-
56 % RETURN ON EQUITY	4.57-	4.49-
57 EXPENSE/\$100 FARM PRODUCTION	\$102.12	\$100.16

ASSETS/LOANS/FINANCIAL RATIOS	JANUARY 1	DECEMBER 31	JANUARY 1	DECEMBER 31
CURRENT ASSETS	312,637	264,675	567,539	479,092
INTERMEDIATE ASSETS	215,263	218,697	331,026	325,873
LONG-TERM ASSETS	739,655	734,890	684,830	718,102
CURRENT LOANS	175,212	188,744	274,673	241,888
INTERMEDIATE LOANS	59,677	64,286	102,623	154,249
LONG-TERM LOANS	247,414	242,997	221,193	195,511
CURRENT ASSETS/CURRENT LOANS	1.78	1.40	2.07	1.98
CURRENT LOANS/CURRENT ASSETS	.56	.71	.48	.50
LONG-TERM LOAN/LONG-TERM ASSET	.33	.33	.32	.27
C & I LOANS/C & I ASSETS	.44	.52	.42	.49
TOTAL LOANS/TOTAL ASSETS	.38	.41	.38	.39
TOTAL LOANS/EQUITY	.61	.69	.61	.63
EQUITY/TOTAL ASSETS	.62	.59	.62	.61

%%ISCC CHANGE_OVERLAY SUMMBK99

ANALYSIS OF THE FARM BUSINESS
 **BY CAPITAL MANAGED

2002 KANSAS FARM MANAGEMENT ASSOCIATION, NW
 *** 2125001 - 2500000 ***

*** 2500001 - ***

SIZE

58	CURRENT-INTERMEDIATE ASSETS	505,810	851,765
59	LAND VALUE - OWNED	700,384	634,260
60	LAND VALUE - RENTED	1,048,188	2,111,169
61	BUILDINGS VALUE	15,092	46,061
62	TOTAL CAPITAL MANAGED	2,291,270	3,664,400
63	WORK DAYS	413	666

LABOR

64	NUMBER OF WORKERS	1.32	2.30
65	NUMBER OF OPERATORS	.77	1.04
66	CAPITAL MANAGED/WORKER	1,741,901	1,595,257
67	FARM PRODUCTION/WORKER	207,149	220,623
68	TOTAL ACRES/WORKER	2,524	2,116
69	CROP ACRES/WORKER	1,917	1,516
70	WORK DAYS/WORKER	314	290
71	NET INCOME/WORK DAY	14.02-	1.24-

PER OPERATOR BASIS

72	TOTAL CAPITAL MANAGED	2,963,832	3,529,450
73	VALUE OF FARM PRODUCTION	352,462	488,121
74	NET FARM INCOME	7,484-	795-

OTHER FACTORS

75	% CROP ACRES IRRIGATED	21.21	21.12
76	% TILLABLE LAND	75.95	71.66
77	CROP MACH COST/TOT EXPENSE(%)	31.48	28.39

ACRES

	TOTAL	CNT	OWNED	CNT	RENTED	CNT	TOTAL	CNT	OWNED	CNT	RENTED	CNT	
78	TOTAL ACRES	3320	26	1447	24	2150	24	4860	34	1873	25	3891	33
79	IRRIGATED CROP ACRES	662	21	457	17	410	15	1042	24	417	11	928	22
80	NON-IRRIGATED CROP ACRES	1987	26	753	23	1430	24	3041	34	1185	25	2236	33
81	TOTAL CROP ACRES	2521	26	1045	24	1686	24	3483	34	1368	25	2552	33
82	ACRES IN GRASS	1192	17	671	14	906	12	2155	26	714	17	2310	19
83	FARMSTEAD ACRES	38	13	22	11	30	8	52	15	38	13	58	5

CROP VALUE, COSTS, ACRES

	TOTAL	PER CROP ACRE	PER HARV.ACRE	TOTAL	PER CROP ACRE	PER HARV.ACRE	
ACRES		2521	1920		3483	2921	
84	CROP MACHINERY INVEST	199,265.60	79.03	103.79	302,884.41	86.97	103.71
85	CROP MACHINERY COST	87,596.88	34.74	45.63	144,115.71	41.38	49.35
86	GROSS CROP VALUE	283,903.86	112.60	147.87	474,051.18	136.12	162.31
87	CROP PRODUCTION COSTS	220,782.20	87.56	115.00	394,395.15	113.24	135.04

IRRIGATED CROPS

	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	
88	WHEAT	13	190	154	42.8	155	34.2	12	275	137	58.1	260	45.1
89	CORN	20	382	269	129.3	258	119.0	23	657	242	132.8	616	125.7
90	GRAIN SORGHUM	3	160										
91	SOYBEANS	10	150	194	37.6	121	27.7	12	331	150	41.1	307	43.5
92	LEGUME SEED												
93	ALFALFA HAY	4	65	65	2.4			6	87			83	3.7
94	ALL SILAGE	5	200	176	9.7			11	175	164	9.0	181	10.0
95	OTHER GRAIN												
96	OTHER HAY	9	267	190		268		4	199			199	
97	CASH CROPS	6	128	84									

NON-IRRIGATED CROP

	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	CNT	AVE. ACRES	OWNED ACRES	YIELD	RENTED ACRES	YIELD	
98	WHEAT	25	809	433	23.5	578	26.7	33	1159	475	27.7	897	28.5
99	CORN	13	295	126		284	12.6	20	626	441		475	
100	GRAIN SORGHUM	16	353	169	14.4	302	18.2	15	625	186	20.6	476	14.9
101	SOYBEANS	3	49					3	211			158	
102	LEGUME SEED												
103	ALFALFA HAY	3	40					8	135	101	1.5	155	2.3
104	ALL SILAGE							8	220			199	4.2
105	OTHER GRAIN							3	164				
106	OTHER HAY	9	227	103		189		13	491	137		528	
107	CASH CROPS	6	206			216		6	411	265		228	

LIVESTOCK PRODUCTION

	CNT	UNITS	PROD.	PROD/UNIT	CNT	UNITS	PROD.	PROD/UNIT	
108	BEEF COWS - CALF %	4	137	94	.68	7	230	212	.92
109	EWES - % LAMB CROP								
110	LITTER-PIGS WEANED/LITTER								
111	DAIRY COWS-\$ INCOME/COW								
112	HENS - EGG \$ INCOME/HEN								
113	BEEF FEEDERS	17	5031		22	526			
114	SHEEP FEEDERS								
115	SWINE FEEDERS								