

**Economic Conditions for Selected Panel Farms:  
The Impact of Market Loss Assistance**

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## Definition of Terms

### Change in Net Cash Farm Income from 1997 to 1998

Average net cash farm incomes for 1997 and 1998 were simulated using updated mean yields for the farms based on NASS reported yields and/or land grant specialists estimates. The 1998 net cash farm incomes were simulated with and without the added market loss assistance (49.72% of 1998 AMTA) payments. Net cash farm income is defined as total cash receipts including government payments insurance indemnity payments minus total cash production and interest expenses. Farms were covered by MPCCI at the 50 percent yield and 100 percent price election levels.

### Probability of Deficit in 1998

A deficit occurs when ending year cash reserves are negative; indicating that total cash outflows for principal payments, taxes and family living exceed net cash farm income. The probability of a deficit reflects the chance that the farm will have to either refinance its cash flow deficit or meet the deficit by drawing on cash reserves.

### 1998 Market Assistance Loss Added AMTA Payment

This value equals the increase in AMTA payments authorized and appropriated for 1998. The 1998 market assistance loss payment equals 49.72% of the 1998 AMTA payments for each program crop.

### No. of Disasters 1996-1998

The number of disasters is the number of years out of the past three that net cash farm income dropped below trend income levels by more than 25 percent.

### Legend for Colors

**Change in Net Cash Farm Income:** **Red** (horizontal shading) indicates a decrease greater than 50 percent, **yellow** (gray shade) is a decrease from 20 to 50 percent, and **green** (diagonal shading) is less than a 20 percent decrease.

**Probability of Deficits in 1998:** **Red** indicates a probability greater than 50 percent, **yellow** is a probability of 20 to 50 percent, and **green** is a probability of less than 20 percent.

**Outlook:** Authors' interpretation of the economic and financial status of the farm after examining the projections through the 2002 production year. **Red** indicates the farm will likely not succeed with its current operation. **Yellow** indicates the farm may succeed but it is financially vulnerable. **Green** indicates a strong probability that the farm will be successful through the 1996 farm bill era.

## Outlook for Representative Feed Grain Farms

Outlook	Change in Net Cash Farm Income from 1997 to 1998		Probability of Deficit in 1998		1998 Added AMTA Payment	No. Disasters 1996 - 1998
	No Added AMTA	Added AMTA	No Added AMTA	Added AMTA		
	(%)		(%)		(\$1,000)	
<b>TXNP1600</b>	<b>-98.5</b>	<b>-82.4</b>	<b>97</b>	<b>94</b>	<b>16.76</b>	<b>1</b>
<b>IAG950</b>	<b>-36.1</b>	<b>-28.7</b>	<b>57</b>	<b>47</b>	<b>8.35</b>	<b>0</b>
<b>MOCG1500</b>	<b>-15.3</b>	<b>-10.5</b>	<b>29</b>	<b>28</b>	<b>7.80</b>	<b>0</b>
<b>SCG1500</b>	<b>-146.5</b>	<b>-137.0</b>	<b>99</b>	<b>99</b>	<b>16.71</b>	<b>1</b>
<b>TNG1300</b>	<b>-116.3</b>	<b>-110.6</b>	<b>94</b>	<b>93</b>	<b>3.66</b>	<b>1</b>

<b>&gt; 50% Decrease</b>
<b>20-50% Decrease</b>
<b>&lt; 20% Decrease</b>

<b>&gt; 50% Probability</b>
<b>20-50% Probability</b>
<b>0-20% Probability</b>

## Outlook for Representative Wheat Farms

Outlook	Change in Net Cash Farm Income from 1997 to 1998		Probability of Deficit in 1998		1998 Added AMTA Payment	No. Disasters 1996 - 1998
	No Added AMTA	Added AMTA	No Added AMTA	Added AMTA		
	(%)		(%)		(\$1,000)	
<b>WAW1500</b>	-69.3	-57.6	80	74	11.94	1
<b>NDW1760</b>	-12.7*	8.0	56	50	9.88	2
<b>KSSC3080</b>	-77.8	-56.9	86	78	23.65	2

\* Both 1997 and 1998 were low income years, relative to trend.

> 50% Decrease
20-50% Decrease
< 20% Decrease

> 50% Probability
20-50% Probability
0-20% Probability

## Outlook for Representative Cotton Farms

Outlook	Change in Net Cash Farm Income from 1997 to 1998		Probability of Deficit in 1998		1998 Added AMTA Payment	No. Disasters 1996 - 1998
	No Added AMTA	Added AMTA	No Added AMTA	Added AMTA		
	(%)		(%)		(\$1,000)	
<b>TXSP1682</b>	-147.6	-131.3	99	99	10.10	2
<b>CAC2000</b>	-29.2	-15.8	36	28	50.18	1
<b>TNC1675</b>	-82.2	-68.1	57	54	14.02	2

> 50% Decrease
20-50% Decrease
< 20% Decrease

> 50% Probability
20-50% Probability
0-20% Probability

## Outlook for Representative Rice Farms

Outlook	Change in Net Cash Farm Income from 1997 to 1998		Probability of Deficit in 1998		1998 Added AMTA Payment	No. Disasters 1996 - 1998
	No Added AMTA	Added AMTA	No Added AMTA	Added AMTA		
	(%)		(%)		(\$1,000)	
<b>TXR2118</b>	-17.3	13.7	30	8	43.04	0
<b>ARR2645</b>	-54	-41.7	68	39	32.85	1
<b>CAR424</b>	-40.2	-9.4	71	44	29.68	1

> 50% Decrease
20-50% Decrease
< 20% Decrease

> 50% Probability
20-50% Probability
0-20% Probability

## Outlook for Representative Hog Farms

Outlook	Change in Net Cash Farm Income from 1997 to 1998		Probability of Deficit in 1998		1998 Added AMTA Payment (\$1,000)	No. Disasters 1996 - 1998
	No Added AMTA	Added AMTA	No Added AMTA	Added AMTA		
	(%)		(%)			
MOH100	-95.2	-90.8	99	99	2.94	1
MOH225	-75	-71.9	92	91	6.50	1
ILH200	-65.9	-61.9	77	72	11.16	1
ILH750	-64.6	-62.7	47	44	18.53	1
NCH13268	-87.3	-87.3	57	57	0.00	1

> 50% Decrease

20-50% Decrease

< 20% Decrease

> 50% Probability

20-50% Probability

0-20% Probability

## Outlook for Representative Dairy Farms

Outlook	Change in Net Cash Farm Income from 1997 to 1998		Probability of Deficit in 1998		1998 Added AMTA Payment	No. Disasters 1996 - 1998
	No Added AMTA	Added AMTA	No Added AMTA	Added AMTA		
	(%)		(%)			
<b>CAD1710</b>	<b>59.6</b>		<b>1</b>		<b>0.00</b>	<b>0</b>
<b>NMD2000</b>	<b>&gt;100.0*</b>		<b>18</b>		<b>0.00</b>	<b>2</b>
<b>WID70</b>	<b>15.6</b>		<b>2</b>		<b>0.00</b>	<b>0</b>
<b>WID600</b>	<b>57.6</b>		<b>1</b>		<b>0.00</b>	<b>2</b>
<b>NYCD110</b>	<b>79.8</b>		<b>39</b>		<b>0.00</b>	<b>2</b>
<b>NYCD300</b>	<b>34.3</b>		<b>1</b>		<b>0.00</b>	<b>1</b>

\* Both 1996 and 1997 had low incomes so the percentage change to 1998 was large.

<b>&gt; 50% Decrease</b>
<b>20-50% Decrease</b>
<b>&lt; 20% Decrease</b>

<b>&gt; 50% Probability</b>
<b>20-50% Probability</b>
<b>0-20% Probability</b>



**Table 1. Economic Outlook for Moderate Size Representative Feed Grain Farms Under the September 1998 FAPRI Baseline, With and Without the Added AMTA Payments for 1998.**

	TXNP1600 Base	TXNP1600 Add AMTA	IAG950 Base	IAG950 Add AMTA	SCG1500 Base	SCG1500 Add AMTA	MOCG1500 Base	MOCG1500 Add AMTA	TNG1300 Base	TNG1300 Add AMTA
<b>Prob. of a Cash Flow Deficit (%)</b>										
1996	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1997	1.00	1.00	6.00	6.00	1.00	1.00	1.00	1.00	29.00	29.00
1998	97.00	94.00	57.00	47.00	99.00	99.00	29.00	28.00	94.00	93.00
1999	31.00	33.00	36.00	36.00	52.00	49.00	15.00	15.00	70.00	68.00
2000	47.00	45.00	34.00	34.00	52.00	48.00	25.00	25.00	70.00	69.00
2001	61.00	59.00	41.00	41.00	61.00	60.00	20.00	19.00	70.00	69.00
2002	50.00	48.00	45.00	45.00	61.00	58.00	27.00	28.00	70.00	68.00
<b>Prob. of Refinancing Deficits (%)</b>										
1996	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1997	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1998	5.00	3.00	3.00	3.00	49.00	35.00	1.00	1.00	61.00	57.00
1999	8.00	4.00	9.00	8.00	42.00	38.00	1.00	1.00	63.00	59.00
2000	4.00	2.00	8.00	8.00	39.00	36.00	1.00	1.00	62.00	61.00
2001	11.00	2.00	11.00	9.00	41.00	35.00	1.00	1.00	60.00	57.00
2002	15.00	12.00	13.00	12.00	43.00	38.00	1.00	1.00	60.00	57.00
<b>Net Cash Farm Income (\$1000)</b>										
1996	137.09	137.09	151.05	151.05	200.97	200.97	253.85	253.85	86.80	86.80
1997	103.86	103.86	113.05	113.05	172.19	172.19	164.47	164.47	63.68	63.68
1998	1.54	18.29	72.26	80.61	-80.74	-64.02	139.38	147.17	-10.42	-6.76
1999	72.96	74.19	84.97	85.40	92.99	94.19	141.45	141.58	37.00	37.29
2000	81.89	82.99	91.46	91.95	106.64	107.80	149.76	149.81	47.19	47.50
2001	77.01	78.03	89.88	90.25	106.45	107.61	144.46	144.51	51.25	51.56
2002	83.12	84.18	95.75	96.17	114.20	115.38	152.63	152.64	52.92	53.23
1999-2002 Average	78.75	79.85	90.51	90.94	105.07	106.25	147.08	147.13	47.09	47.39
<b>Ending Cash Reserves (\$1000)</b>										
1996	72.86	72.86	62.37	62.37	88.89	88.89	112.01	112.01	32.87	32.87
1997	113.60	113.60	83.96	83.96	149.66	149.66	156.24	156.24	41.05	41.05
1998	59.12	74.42	75.16	81.17	4.58	21.19	183.16	188.38	-20.96	-17.41
1999	79.78	92.91	84.50	90.11	11.08	27.48	227.84	232.70	-20.94	-17.20
2000	92.88	106.14	100.48	106.40	26.60	42.79	270.49	275.53	-21.45	-17.66
2001	91.65	105.64	113.39	119.73	26.50	43.30	316.92	322.18	-24.37	-20.56
2002	98.70	113.49	117.23	123.94	23.66	40.88	358.11	363.58	-30.38	-26.38
1999-2002 Average	90.75	104.54	103.90	110.05	21.96	38.61	293.34	298.50	-24.29	-20.45
<b>Contract Payments (\$1000)</b>										
1996	31.38	31.38	11.45	11.45	31.12	31.12	13.47	13.47	6.16	6.16
1997	39.30	39.30	22.17	22.17	39.95	39.95	19.18	19.18	9.10	9.10
1998	33.71	50.47	16.80	25.15	33.64	50.35	15.67	23.47	7.36	11.02
1999	32.68	32.68	16.25	16.25	32.58	32.58	15.18	15.18	7.13	7.13
2000	29.93	29.93	14.88	14.88	29.84	29.84	13.90	13.90	6.53	6.53
2001	24.13	24.13	11.99	11.99	24.05	24.05	11.20	11.20	5.26	5.26
2002	23.43	23.43	11.63	11.63	23.35	23.35	10.87	10.87	5.11	5.11
1999-2002 Average	27.54	27.54	13.69	13.69	27.45	27.45	12.79	12.79	6.01	6.01

**Table 2. Economic Outlook for Large Representative Feed Grain Farms Under the September 1998 FAPRI Baseline, With and Without the Added AMTA Payments for 1998.**

	TXNP5500 Base	TXNP5500 Add AMTA	IAG2200 Base	IAG2200 Add AMTA	SCG3500 Base	SCG3500 Add AMTA	MOCG3000 Base	MOCG3000 Add AMTA	TNG2800 Base	TNG2800 Add AMTA
<b>Prob. of a Cash Flow Deficit (%)</b>										
1996	1	1	1	1	1	1	1	1	1	1
1997	1	1	1	1	1	1	1	1	1	1
1998	95	93	33	26	99	98	21	18	82	75
1999	19	19	31	31	21	21	16	18	25	24
2000	30	30	22	22	21	20	27	27	35	35
2001	21	19	27	27	23	23	24	24	50	50
2002	30	30	26	26	15	15	28	28	44	45
<b>Prob. of Refinancing Deficits (%)</b>										
1996	1	1	1	1	1	1	1	1	1	1
1997	1	1	1	1	1	1	1	1	1	1
1998	8	3	1	1	1	1	1	1	2	1
1999	6	4	2	2	1	1	1	1	5	4
2000	1	1	1	1	1	1	1	1	3	3
2001	1	1	1	1	1	1	1	1	6	6
2002	2	2	2	2	1	1	1	1	8	7
<b>Net Cash Farm Income (\$1000)</b>										
1996	595.91	595.91	290.15	290.15	672.28	672.28	613.66	613.66	344.49	344.49
1997	441.68	441.68	234.58	234.58	600.38	600.38	386.23	386.23	233.87	233.87
1998	59.35	111.12	160.25	180.29	-67.27	-29.14	331.38	348.62	26.22	43.94
1999	341.59	344.31	181.27	182.36	440.33	442.21	280.99	281.11	169.82	170.58
2000	377.31	379.69	194.28	195.16	482.03	483.64	294	294.03	187.38	188.12
2001	373.08	375.25	192.73	193.38	511.65	512.91	284.64	284.66	183.68	184.3
2002	402.87	404.92	200.85	201.51	554.84	555.98	307.95	307.95	209.51	210.08
1999-2002 Average	373.71	376.04	192.28	193.1	497.21	498.69	291.9	291.94	187.6	188.27
<b>Ending Cash Reserves (\$1000)</b>										
1996	270.87	270.87	113.25	113.25	319.59	319.59	277.69	277.69	197.43	197.43
1997	399.8	399.8	177.07	177.07	562.22	562.22	394.15	394.15	301.04	301.04
1998	204.81	252.5	190.93	204.91	316.9	353.74	488.8	499.46	214.39	231.52
1999	325.82	368.47	230.56	242.86	485.84	515.76	579.15	588.6	307.82	323.26
2000	438.02	479.43	278.72	291.69	644.58	674.16	669.03	678.7	372.74	388.46
2001	556.27	598.11	329.92	343.68	810.22	840.79	750.95	760.95	396.08	412.11
2002	667.72	711.54	378.35	392.79	1000.55	1032.34	844.53	854.83	423.35	439.33
1999-2002 Average	496.96	539.39	304.39	317.75	735.3	765.76	710.91	720.77	375	390.79
<b>Contract Payments (\$1000)</b>										
1996	93.5	93.5	27.47	27.47	73.36	73.36	30.98	30.98	30.42	30.42
1997	124.71	124.71	53.19	53.19	88.87	88.87	41.81	41.81	43.73	43.73
1998	104.16	155.93	40.32	60.36	76.73	114.85	34.69	51.94	35.65	53.37
1999	100.89	100.89	39	39	74.33	74.33	33.59	33.59	34.52	34.52
2000	92.41	92.41	35.71	35.71	68.07	68.07	30.77	30.77	31.61	31.61
2001	74.48	74.48	28.77	28.77	54.86	54.86	24.8	24.8	25.48	25.48
2002	72.31	72.31	27.92	27.92	53.24	53.24	24.07	24.07	24.73	24.73
1999-2002 Average	85.02	85.02	32.85	32.85	62.63	62.63	28.31	28.31	29.08	29.08

**Table 3. Economic Outlook for Moderate Size Representative Wheat Farms Under the September FAPRI Baseline, With and Without the Added AMTA Payments for 1998.**

	WAW1500 Base	WAW1500 Add AMTA	NDW1760 Base	NDW1760 Add AMTA	KSSC1495 Base	KSSC1495 Add AMTA
<b>Prob. of a Cash Flow Deficit (%)</b>						
1996	1	1	1	1	99	99
1997	26	26	68	68	98	98
1998	80	74	56	50	99	99
1999	58	59	50	50	99	99
2000	67	66	59	58	99	99
2001	74	73	59	59	99	99
2002	68	68	61	60	99	99
<b>Prob. of Refinancing Deficits (%)</b>						
1996	1	1	1	1	99	99
1997	1	1	1	1	98	98
1998	13	7	20	13	99	99
1999	19	18	21	17	99	99
2000	30	28	29	24	99	99
2001	42	36	32	31	99	99
2002	49	46	31	29	99	99
<b>Net Cash Farm Income (\$1000)</b>						
1996	190.3	190.3	121.03	121.03	10.14	10.14
1997	101.85	101.85	47.52	47.52	33.3	33.3
1998	31.25	43.19	41.47	51.35	-8.37	2.41
1999	65.07	65.86	55.25	55.8	11.51	12.74
2000	77.08	77.86	63.01	63.58	13.02	14.33
2001	71.61	72.45	67	67.59	8.19	9.66
2002	81.06	81.98	72.7	73.32	7.14	8.73
1999-2002 Average	73.71	74.54	64.49	65.07	9.97	11.37
<b>Ending Cash Reserves (\$1000)</b>						
1996	85.86	85.86	61.67	61.67	-31.95	-31.95
1997	102.55	102.55	57.13	57.13	-33.87	-33.87
1998	72.51	82.31	46.49	54.95	-97.24	-86.41
1999	68.54	77.57	48.92	57.1	-137.05	-125.05
2000	51.49	61.06	48.84	57.12	-181.25	-167.85
2001	25.67	35.95	42.1	50.8	-237	-222.19
2002	8.56	19.64	47.74	56.7	-293.62	-277.23
1999-2002 Average	38.56	48.56	46.9	55.43	-212.23	-198.08
<b>Contract Payments (\$1000)</b>						
1996	31.69	31.69	25.76	25.76	26.55	26.55
1997	23.2	23.2	19.22	19.22	21.96	21.96
1998	24.02	35.96	19.89	29.77	21.7	32.48
1999	23.33	23.33	19.33	19.33	21.07	21.07
2000	21.39	21.39	17.75	17.75	19.3	19.3
2001	17.25	17.25	14.3	14.3	15.56	15.56
2002	16.76	16.76	13.9	13.9	15.12	15.12
1999-2002 Average	19.68	19.68	16.32	16.32	17.76	17.76

**Table 4. Economic Outlook for Large Representative Wheat Farms Under the September 1998 FAPRI Baseline, With and Without the Added AMTA Payments for 1998.**

	WAW4250 Base	WAW4250 Add AMTA	NDW4600 Base	NDW4600 Add AMTA	KSSC3080 Base	KSSC3080 Add AMTA
<b>Prob. of a Cash Flow Deficit (%)</b>						
1996	1	1	1	1	92	92
1997	1	1	59	59	35	35
1998	42	35	50	47	86	78
1999	25	26	47	50	80	73
2000	26	26	45	44	73	71
2001	26	26	45	43	69	63
2002	28	28	49	47	75	69
<b>Prob. of Refinancing Deficits (%)</b>						
1996	1	1	1	1	92	92
1997	1	1	1	1	35	35
1998	1	1	12	9	78	70
1999	1	1	12	12	75	60
2000	1	1	15	12	66	58
2001	1	1	18	14	64	56
2002	1	1	18	15	61	49
<b>Net Cash Farm Income (\$1000)</b>						
1996	799.21	799.21	370.12	370.12	46.04	46.04
1997	447.87	447.87	147.96	147.96	113.38	113.38
1998	242.16	272.81	131.08	157.47	25.13	48.77
1999	336.33	336.57	177.99	179.19	97.71	99.93
2000	384.16	384.33	198.56	199.71	110.18	112.28
2001	397.49	397.55	205.28	206.52	111.37	113.48
2002	418.13	418.2	221.83	223.07	111.07	113.21
1999-2002 Average	384.03	384.16	200.91	202.12	107.58	109.72
<b>Ending Cash Reserves (\$1000)</b>						
1996	409.6	409.6	193.07	193.07	-23.26	-23.26
1997	541.81	541.81	191.39	191.39	13.31	13.31
1998	586.3	607.02	174.77	196.64	-51.05	-29.45
1999	696.64	716.31	178.42	197.55	-54.72	-34.1
2000	814.78	835.12	216.69	236.27	-47.27	-25.85
2001	919.78	940.86	246.79	267.02	-37.12	-14.38
2002	1049.63	1071.42	287.54	308.55	-25.61	-1.81
1999-2002 Average	870.21	890.93	232.36	252.35	-41.18	-19.04
<b>Contract Payments (\$1000)</b>						
1996	81.71	81.71	68.73	68.73	63.63	63.63
1997	59.57	59.57	51.33	51.33	45.94	45.94
1998	61.67	92.32	53.1	79.49	47.57	71.22
1999	59.89	59.89	51.62	51.62	46.18	46.18
2000	54.9	54.9	47.4	47.4	42.31	42.31
2001	44.27	44.27	38.2	38.2	34.12	34.12
2002	43.01	43.01	37.12	37.12	33.15	33.15
1999-2002 Average	50.52	50.52	43.58	43.58	38.94	38.94

**Table 5. Economic Outlook for Moderate Size Representative Cotton Farms Under the September 1998 FAPRI Baseline, With and Without the Added AMTA Payments for 1998.**

	TXSP1682 Base	TXSP1682 Add AMTA	CAC2000 Base	CAC2000 Add AMTA	TNC1675 Base	TNC1675 Add AMTA
<b>Prob. of a Cash Flow Deficit (%)</b>						
1996	99	99	1	1	36	36
1997	99	99	1	1	10	10
1998	99	99	36	28	57	54
1999	96	95	24	25	52	51
2000	92	92	24	24	59	58
2001	92	91	29	29	66	65
2002	94	94	28	28	59	59
<b>Prob. of Refinancing Deficits (%)</b>						
1996	99	99	1	1	36	36
1997	99	99	1	1	10	10
1998	99	99	1	1	42	41
1999	96	95	2	2	42	41
2000	92	92	1	1	46	43
2001	90	88	3	2	52	50
2002	91	90	4	3	48	45
<b>Net Cash Farm Income (\$1000)</b>						
1996	8.06	8.06	571.58	571.58	58.51	58.51
1997	61.73	61.73	354.78	354.78	99.4	99.4
1998	-29.43	-19.34	248.53	298.78	17.64	31.67
1999	58.85	59.97	321.87	323.36	85.84	86.59
2000	54.94	56.08	333.82	335.28	97.26	97.97
2001	48.98	50.18	323.63	325.12	93.2	93.93
2002	51.64	52.9	346.33	347.88	110.38	111.13
1999-2002 Average	53.6	54.78	331.41	332.91	96.67	97.4
<b>Ending Cash Reserves (\$1000)</b>						
1996	-37.85	-37.85	268.79	268.79	8.18	8.18
1997	-36.05	-36.05	367.09	367.09	42.91	42.91
1998	-123.07	-112.98	407.38	440.36	-0.07	11.52
1999	-124.37	-113.66	485.35	514.26	18.03	28.55
2000	-129.61	-118.14	587.78	618.05	21.66	32.48
2001	-146.87	-134.42	653.38	685.19	-2.41	8.79
2002	-159.5	-146.44	741.99	775.2	8.25	20.14
1999-2002 Average	-140.09	-128.16	617.12	648.17	11.38	22.49
<b>Contract Payments (\$1000)</b>						
1996	23.47	23.47	116.51	116.51	30.62	30.62
1997	20.17	20.17	100.95	100.95	29.38	29.38
1998	20.35	30.45	101.11	151.29	28.27	42.29
1999	19.74	19.74	98.09	98.09	27.41	27.41
2000	18.08	18.08	89.82	89.82	25.1	25.1
2001	14.56	14.56	72.36	72.36	20.22	20.22
2002	14.11	14.11	70.14	70.14	19.6	19.6
1999-2002 Average	16.63	16.63	82.6	82.6	23.08	23.08

**Table 6. Economic Outlook for Large Representative Cotton Farms Under the September 1998 FAPRI Baseline, With and Without the Added AMTA Payments for 1998.**

	TXSP3697 Base	TXSP3697 Add AMTA	CAC6000 Base	CAC6000 Add AMTA	TNC3800 Base	TNC3800 Add AMTA
<b>Prob. of a Cash Flow Deficit (%)</b>						
1996	40	40	1	1	58	58
1997	1	1	1	1	73	73
1998	95	87	32	25	84	80
1999	62	59	26	26	81	78
2000	64	60	25	25	88	87
2001	69	67	33	33	92	91
2002	63	62	29	29	91	90
<b>Prob. of Refinancing Deficits (%)</b>						
1996	40	40	1	1	58	58
1997	1	1	1	1	65	65
1998	72	67	1	1	82	76
1999	57	52	1	1	79	75
2000	57	51	1	1	83	82
2001	54	48	1	1	87	86
2002	49	47	2	2	88	87
<b>Net Cash Farm Income (\$1000)</b>						
1996	129.43	129.43	1678.18	1678.18	78.46	78.46
1997	207.07	207.07	987.46	987.46	55.3	55.3
1998	-25.25	3.01	755.31	852.6	-99.31	-62.33
1999	199.02	201.77	978.48	981.51	-0.4	2.55
2000	193.82	196.41	999.16	1002.1	23.51	26.47
2001	190.75	193.4	990.95	994.01	4.27	7.53
2002	206.39	209.12	1036.25	1039.39	32.82	36.31
1999-2002 Average	197.49	200.18	1001.21	1004.25	15.05	18.21
<b>Ending Cash Reserves (\$1000)</b>						
1996	12.46	12.46	845.55	845.55	-15.04	-15.04
1997	99.66	99.66	1174	1174	-62.46	-62.46
1998	-66.14	-38.71	1363.32	1428.13	-268.35	-232.39
1999	-37	-9.68	1647.83	1708.13	-402.01	-365.54
2000	-26.95	1.24	1955.27	2017.43	-549.01	-509.93
2001	-37.45	-7.63	2240.45	2306.25	-761.2	-719.44
2002	-21.97	9.04	2518.5	2587.54	-916.58	-871.71
1999-2002 Average	-30.84	-1.76	2090.51	2154.84	-657.2	-616.65
<b>Contract Payments (\$1000)</b>						
1996	65.68	65.68	227.74	227.74	83.77	83.77
1997	56.43	56.43	197.16	197.16	75.64	75.64
1998	56.95	85.2	196.01	293.3	74.53	111.51
1999	55.25	55.25	190.14	190.14	72.29	72.29
2000	50.59	50.59	174.13	174.13	66.2	66.2
2001	40.75	40.75	140.3	140.3	53.33	53.33
2002	39.5	39.5	136.05	136.05	51.69	51.69
1999-2002 Average	46.52	46.52	160.16	160.16	60.88	60.88

**Table 7. Economic Outlook for Moderate Size Large Representative Rice Farms Under the September 1998 FAPRI Baseline, With and Without the Added AMTA Payments for 1998.**

	TXR2118 Base	TXR2118 Add AMTA	ARR2645 Base	ARR2645 Add AMTA	CAR424 Base	CAR424 Add AMTA
<b>Prob. of a Cash Flow Deficit (%)</b>						
1996	1	1	1	1	1	1
1997	1	1	1	1	2	2
1998	30	8	68	39	71	44
1999	8	12	1	1	49	53
2000	12	10	3	3	51	49
2001	13	12	6	6	58	58
2002	11	11	5	5	61	60
<b>Prob. of Refinancing Deficits (%)</b>						
1996	1	1	1	1	1	1
1997	1	1	1	1	1	1
1998	1	1	1	1	14	5
1999	1	1	1	1	16	8
2000	1	1	1	1	12	8
2001	1	1	1	1	13	9
2002	1	1	1	1	20	11
<b>Net Cash Farm Income (\$1000)</b>						
1996	148.42	148.42	382.59	382.59	80.29	80.29
1997	138.67	138.67	266	266	96.27	96.27
1998	114.71	157.74	122.15	155	57.53	87.21
1999	147.72	149.86	241.28	242.54	94.62	95.34
2000	146.66	148.84	253.37	254.61	89.48	90.2
2001	133.53	135.71	252.05	252.86	77.22	77.97
2002	136.04	138.16	267.49	267.82	79.03	79.8
1999-2002 Average	140.99	143.14	253.55	254.46	85.09	85.83
<b>Ending Cash Reserves (\$1000)</b>						
1996	59.86	59.86	194.56	194.56	22.44	22.44
1997	106.74	106.74	285.1	285.1	46.78	46.78
1998	130.52	160.73	284.38	306.17	36.57	56.57
1999	177.41	204.01	367.34	388.25	50.29	67.71
2000	235	263.32	460.68	482.68	58.52	76.72
2001	282.88	313.13	549.93	572.95	57.06	76.16
2002	339.51	371.85	646.79	670.7	59.84	79.8
1999-2002 Average	258.7	288.08	506.18	528.64	56.43	75.1
<b>Contract Payments (\$1000)</b>						
1996	84.06	84.06	66.17	66.17	57.97	57.97
1997	82.36	82.36	62.96	62.96	56.8	56.8
1998	86.59	129.63	66.11	98.96	59.72	89.4
1999	83.7	83.7	63.92	63.92	57.72	57.72
2000	76.75	76.75	58.61	58.61	52.93	52.93
2001	62.09	62.09	47.4	47.4	42.82	42.82
2002	60.28	60.28	46.03	46.03	41.57	41.57
1999-2002 Average	70.71	70.71	53.99	53.99	48.76	48.76

**Table 8. Economic Outlook for Large Representative Rice Farms Under the September 1998 FAPRI Baseline, With and Without the Added AMTA Payments for 1998.**

	TXR3750 Base	TXR3750 Add AMTA	ARR3400 Base	ARR3400 Add AMTA	CAR1365 Base	CAR1365 Add AMTA
<b>Prob. of a Cash Flow Deficit (%)</b>						
1996	1	1	1	1	18	18
1997	1	1	1	1	2	2
1998	51	9	46	6	67	38
1999	14	20	1	1	43	45
2000	15	15	1	1	40	34
2001	28	27	1	1	44	41
2002	33	32	1	1	43	40
<b>Prob. of Refinancing Deficits (%)</b>						
1996	1	1	1	1	18	18
1997	1	1	1	1	2	2
1998	3	1	1	1	16	5
1999	3	1	1	1	14	8
2000	2	1	1	1	9	2
2001	1	1	1	1	7	3
2002	3	1	1	1	7	4
<b>Net Cash Farm Income (\$1000)</b>						
1996	293.35	293.35	570.92	570.92	148.65	148.65
1997	282.13	282.13	433.63	433.63	203.45	203.45
1998	195.58	306.36	253.45	317.15	84.67	174.58
1999	300.97	306.62	417.21	419.15	206.41	209.67
2000	292.94	298.63	433.57	434.58	196.43	199.46
2001	258.46	264.47	416	416.05	158.92	161.71
2002	258.54	264.69	436.52	436.52	159.99	162.71
1999-2002 Average	277.73	283.6	425.82	426.57	180.44	183.39
<b>Ending Cash Reserves (\$1000)</b>						
1996	109.97	109.97	257.74	257.74	48.46	48.46
1997	220.15	220.15	393.99	393.99	136.98	136.98
1998	239.18	316.4	425.14	466.1	110.23	176.07
1999	334.79	403.45	552.2	590.79	163.68	220.56
2000	427.6	500.15	707.31	747.4	228.81	287.5
2001	505.05	581.77	857.09	898.33	266.15	327.26
2002	569.87	651.51	1033	1075.46	309.12	373.36
1999-2002 Average	459.33	534.22	787.4	828	241.94	302.17
<b>Contract Payments (\$1000)</b>						
1996	216.38	216.38	130.21	130.21	175.62	175.62
1997	212	212	122.12	122.12	172.06	172.06
1998	222.9	333.68	128.16	191.85	180.9	270.81
1999	215.45	215.45	123.94	123.94	174.86	174.86
2000	197.57	197.57	113.64	113.64	160.35	160.35
2001	159.82	159.82	91.89	91.89	129.71	129.71
2002	155.18	155.18	89.23	89.23	125.94	125.94
1999-2002 Average	182.00	182.00	104.68	104.68	147.71	147.71





**Table 10. Economic Outlook for Moderate Size Representative Dairy Farms Under the September 1998 FAPRI Baseline, With and Without the Added AMTA Payments for 1998.**

	WID70 Base	WID70 Add AMTA	NYCD110 Base	NYCD110 Add AMTA
<b>Prob. of a Cash Flow Deficit (%)</b>				
1996	1	1	70	70
1997	1	1	85	85
1998	2	2	39	39
1999	1	1	39	39
2000	1	1	34	34
2001	1	1	37	37
2002	1	1	57	57
<b>Prob. of Refinancing Deficits (%)</b>				
1996	1	1	70	70
1997	1	1	73	73
1998	1	1	36	36
1999	1	1	23	23
2000	1	1	18	18
2001	1	1	15	15
2002	1	1	15	15
<b>Net Cash Farm Income (\$1000)</b>				
1996	82.04	82.04	48.88	48.88
1997	85.22	85.22	45.04	45.04
1998	98.55	98.55	80.96	80.96
1999	111.2	111.2	83.76	83.76
2000	115.13	115.13	84.27	84.27
2001	117.59	117.59	82.22	82.22
2002	116.46	116.46	75.3	75.3
1999-2002 Average	115.09	115.09	81.39	81.39
<b>Ending Cash Reserves (\$1000)</b>				
1996	31.14	31.14	-2.85	-2.85
1997	61.42	61.42	-6.76	-6.76
1998	97.74	97.74	11.37	11.37
1999	139.28	139.28	22.71	22.71
2000	185.74	185.74	38.9	38.9
2001	233.05	233.05	50.72	50.72
2002	277.86	277.86	53.53	53.53
1999-2002 Average	208.98	208.98	41.47	41.47
<b>Contract Payments (\$1000)</b>				
1996	0	0	0	0
1997	0	0	0	0
1998	0	0	0	0
1999	0	0	0	0
2000	0	0	0	0
2001	0	0	0	0
2002	0	0	0	0
1999-2002 Average	0	0	0	0

**Table 11. Economic Outlook for Representative Hogs Farms Under the September 1998 FAPRI Baseline, With and Without the Added AMTA Payments for 1998.**

	MOH100200 Base	MOH100200 Add AMTA	MOH225 Base	MOH225 Add AMTA	ILH200 Base	ILH200 Add AMTA	ILH750 Base	ILH750 Add AMTA	NCH13268 Base	NCH13268 Add AMTA
<b>Prob. of a Cash Flow Deficit (%)</b>										
1996	51	51	1	1	1	1	1	1	1	1
1997	9	9	1	1	1	1	1	1	1	1
1998	99	99	92	91	77	72	47	44	57	57
1999	95	94	68	69	40	42	21	21	10	10
2000	80	78	25	25	18	18	1	1	1	1
2001	66	63	14	14	16	16	1	1	1	1
2002	90	88	49	48	35	35	5	5	17	17
<b>Prob. of Refinancing Deficits (%)</b>										
1996	51	51	1	1	1	1	1	1	1	1
1997	9	9	1	1	1	1	1	1	1	1
1998	77	77	6	6	1	1	1	1	1	1
1999	87	85	15	12	1	1	1	1	1	1
2000	78	76	7	7	1	1	1	1	1	1
2001	64	61	3	3	1	1	1	1	1	1
2002	76	71	3	2	1	1	1	1	1	1
<b>Net Cash Farm Income (\$1000)</b>										
1996	51.79	51.79	238.36	238.36	254.55	254.55	828.94	828.94	8702.32	8702.32
1997	68.56	68.56	206.47	206.47	278.16	278.16	961.36	961.36	9744.1	9744.1
1998	3.29	6.24	51.54	58.04	94.64	105.79	339.96	358.49	1231.8	1231.8
1999	25.89	26.12	102.1	102.27	158.41	158.65	555.56	556.3	4280.73	4280.73
2000	49.88	50.13	164.58	164.78	212.91	213.14	803.29	803.9	7597.25	7597.25
2001	62.63	62.87	208.6	208.76	246.96	247.23	970	970.35	9945.34	9945.34
2002	29.48	29.69	124.64	124.78	189.33	189.51	642.54	642.56	4368.1	4368.1
1999-2002 Average	41.97	42.2	149.98	150.15	201.9	202.13	742.85	743.28	6547.85	6547.85
<b>Ending Cash Reserves (\$1000)</b>										
1996	2.74	2.74	90.17	90.17	100.98	100.98	327.54	327.54	5043.16	5043.16
1997	16.48	16.48	145.96	145.96	218.25	218.25	721.99	721.99	10786.88	10786.88
1998	-17.72	-15.2	84.71	90.07	193.45	201.77	738.65	751.8	11179.49	11179.49
1999	-33.71	-31.09	69.86	74.77	216.68	224.35	859.14	872.14	13986.35	13986.35
2000	-27.77	-25.13	112.12	117.13	283.75	291.8	1233.95	1247.6	18857.28	18857.28
2001	-13.97	-11.14	171.73	176.98	364.15	372.62	1699.13	1713.34	25223.3	25223.3
2002	-27.7	-24.63	182.19	187.73	404.21	413.08	1954.89	1969.62	28139.65	28139.65
1999-2002 Average	-25.79	-23	133.98	139.15	317.2	325.46	1436.78	1450.67	21551.64	21551.64
<b>Contract Payments (\$1000)</b>										
1996	5.07	5.07	11.27	11.27	15.4	15.4	25.4	25.4	0	0
1997	7.29	7.29	15.96	15.96	29.55	29.55	49.18	49.18	0	0
1998	5.94	8.9	13.06	19.55	22.44	33.6	37.28	55.81	0	0
1999	5.75	5.75	12.65	12.65	21.71	21.71	36.06	36.06	0	0
2000	5.27	5.27	11.58	11.58	19.88	19.88	33.02	33.02	0	0
2001	4.25	4.25	9.33	9.33	16.02	16.02	26.61	26.61	0	0
2002	4.12	4.12	9.06	9.06	15.54	15.54	25.82	25.82	0	0
1999-2002 Average	4.85	4.85	10.66	10.66	18.29	18.29	30.38	30.38	0	0

**Appendix Table A1. Characteristics of Panel Farms Producing Feed Grains.**

	IAG950	IAG2200	MOCG1500	MOCG3000	TXNP1600	TXNP5500	SCG1500	SCG3500	TNG1300	TNG2800
Total Cropland	950	2200	1500	3000	1600	5500	1500	3500	900	2400
Acres Owned	320	320	750	1500	320	1100	500	1400	207	482
Acres Leased	630	1880	750	1500	1280	4400	1000	2100	693	1918
Pastureland										
Acres Owned	0	0	0	0	0	0	300	1400	57	0
Acres Leased	0	0	0	0	0	0	0	0	190	0
Assets (\$1000)										
Total	1203	1487	1808	3402	573	2167	928	3001	656	1480
Real Estate	943	958	1345	2565	185	647	567	1954	384	839
Machinery	197	416	350	559	316	1251	271	726	231	551
Other & Livestock	62	114	113	278	72	269	90	321	42	91
Debt/Asset Ratios										
Total	0.21	0.21	0.21	0.18	0.16	0.17	0.17	0.18	0.15	0.15
Intermediate	0.25	0.23	0.24	0.13	0.15	0.17	0.13	0.17	0.12	0.12
Long Run	0.19	0.19	0.19	0.19	0.2	0.19	0.2	0.19	0.18	0.18
Number of Livestock										
Beef Cows	0	0	0	0	0	0	0	0	50	0
1996Gross Receipts (\$1,000)*										
Total	347.0	621.1	454.1	1038.0	395.6	1491.4	618.9	1641.7	276.8	721.9
Cattle	0	0	0	0	0	0	0	0	19.4	0
%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	7.0%	0.0%
Corn	191.1	348	216	584.7	201.3	1027.9	167.7	352.1	124.1	411.8
%	55.1%	56.0%	47.6%	56.3%	50.9%	68.9%	27.1%	21.4%	44.8%	57.1%
Sorghum	0	0	0	0	64.7	63.2	0	0	0	0
%	0.0%	0.0%	0.0%	0.0%	16.4%	4.2%	0.0%	0.0%	0.0%	0.0%
Wheat	0	0	29.7	42.3	129.6	385.3	219.6	488	20.3	69.1
%	0.0%	0.0%	6.5%	4.1%	32.8%	25.8%	35.5%	29.7%	7.3%	9.6%
Soybeans	155.9	273.1	198.5	410.9	0	0	231.6	577.7	103	241
%	44.9%	44.0%	43.7%	39.6%	0.0%	0.0%	37.4%	35.2%	37.2%	33.4%
Cotton	0	0	0	0	0	0	0	201.5	0	0
%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	12.3%	0.0%	0.0%
Hay	0	0	0	0	0	0	0	0	3	0
%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	0.0%
Other Receipts	0	0	10	0	0	15	0	0	7	0
%	0.0%	0.0%	2.2%	0.0%	0.0%	1.0%	0.0%	0.0%	2.5%	0.0%

\*Receipts for 1996 are included to indicate the relative importance of each enterprise to the farm. Percents indicate the percentage of the total receipts accounted for by the livestock categories and the crops.

**Appendix Table A2. Characteristics of Panel Farms Producing Wheat.**

	WAW1500	WAW4250	NDW1760	NDW4600	KSSC1495	KSSC3080
Total Cropland	1500	4250	1760	4600	1495	3080
Acres Owned	750	1700	400	1840	498	330
Acres Leased	750	2550	1360	2760	997	2750
Pastureland						
Acres Owned	0	0	0	0	0	25
Acres Leased	0	0	0	0	0	775
Assets	\$(1,000)					
Total	1260	3468	590	2007	500	846
Real Estate	931	2294	215	968	277	353
Machinery	241	763	321	874	223	454
Other & Livestock	88	411	54	166	0	39
Debt/Asset Ratios						
Total	0.18	0.17	0.23	0.19	0.34	0.27
Intermediate	0.13	0.14	0.26	0.18	0.52	0.32
Long Run	0.19	0.19	0.19	0.2	0.19	0.2
Number of Livestock						
Beef Cows	0	0	0	0	0	67
1996 Gross Receipts (\$1,000)*						
Total	465	1397.9	290.5	863.1	120	302
Cattle	0	0	0	0	0	21.8
Wheat	0.0%	0.0%	0.0%	0.0%	0.0%	7.2%
Wheat	339.6	1243.1	160.2	479.7	86.7	218.1
Sorghum	73.0%	88.9%	55.2%	55.6%	72.2%	72.2%
Sorghum	0	0	0	0	33.4	57.3
Barley	0.0%	0.0%	0.0%	0.0%	27.8%	19.0%
Barley	54.8	75.2	60.9	204	0	0
Dry Peas	11.8%	5.4%	21.0%	23.6%	0.0%	0.0%
Dry Peas	70.7	79.6	0	0	0	0
Sunflowers	15.2%	5.7%	0.0%	0.0%	0.0%	0.0%
Sunflowers	0	0	64.3	174.4	0	0
Hay	0.0%	0.0%	22.1%	20.2%	0.0%	0.0%
Hay	0	0	0	0	0	4.8
Other Receipts	0	0	5	5	0	0
Other Receipts	0.0%	0.0%	1.7%	0.6%	0.0%	0.0%

\*Receipts for 1996 are included to indicate the relative importance of each enterprise to the farm. Percents indicate the percentage of the total receipts accounted for by the livestock categories and the crops.

**Appendix Table A3. Characteristics of Panel Farms Producing Cotton.**

	CAC2000	CAC6000	TXSP1682	TXSP3697	TNC1675	TNC3800
Total Cropland	2000	6000	1682	3697	1675	3800
Acres Owned	1000	5400	653	705	225	1520
Acres Leased	1000	600	1029	2992	1450	2280
Assets (\$1000)						
Total	4364	14533	584	1054	873	4039
Real Estate	3300	12030	295	374	538	2590
Machinery	796	1658	288	668	335	1449
Other & Livestock	269	845	0	12	0	0
Debt/Asset Ratios						
Total	0.18	0.18	0.25	0.22	0.21	0.1
Intermediate	0.13	0.11	0.31	0.24	0.34	0.27
Long Run	0.19	0.19	0.19	0.19	0.13	0
1996 Gross Receipts (\$1,000)*						
Total	2106.9	5993	211.3	834.3	467.6	1263.6
Cotton	1429.4	4367.4	155.9	768.3	332.9	1043.3
Wheat	142.9	418.9	0	0	0	36.3
Soybeans	0	0	0	0	99.6	100.8
Corn	190.2	124.7	0	0	35.1	76.2
Hay	344.4	332.1	0	0	0	0
Additional Peanuts	0	0	45.2	57.4	0	0
Other Receipts	0	750	10.3	8.6	0	7
	67.8%	72.9%	73.7%	92.1%	71.2%	82.6%
	6.8%	7.0%	0.0%	0.0%	0.0%	2.9%
	0.0%	0.0%	0.0%	0.0%	21.3%	8.0%
	9.0%	2.1%	0.0%	0.0%	7.5%	6.0%
	16.3%	5.5%	0.0%	0.0%	0.0%	0.0%
	0.0%	0.0%	21.4%	6.9%	0.0%	0.0%
	0.0%	12.5%	4.9%	1.0%	0.0%	0.6%
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

\*Receipts for 1996 are included to indicate the relative importance of each enterprise to the farm. Percents indicate the percentage of the total receipts accounted for by the livestock categories and the crops.

**Appendix Table A4. Characteristics of Panel Farms Producing Rice.**

	CAR424	CAR1365	TXR2118	TXR3750	ARR3400	ARR2645
Total Cropland	424	1365	2118	3750	3400	2645
Acres Owned	212	515	318	1688	1020	815
Acres Leased	212	850	1800	2062	2380	1830
Pastureland						
Acres Owned	0	0	0	200	0	0
Assets \$(1000)						
Total	673	1924	557	1926	2981	1785
Real Estate	446	1327	197	1138	1780	1050
Machinery	207	550	303	602	946	542
Other & Livestock	20	48	57	185	255	193
Debt/Asset Ratios						
Total	0.2	0.19	0.18	0.19	0.2	0.16
Intermediate	0.2	0.18	0.18	0.19	0.22	0.11
Long Run	0.2	0.2	0.19	0.19	0.19	0.19
Number of Livestock						
Beef Cows	0	0	0	200	0	0
1996 Gross Receipts (\$1,000)*						
Total	328.7	1024.2	487.9	1385	1129.1	847.1
Cattle	0	0	0	32.7	0	0
	0.0%	0.0%	0.0%	2.4%	0.0%	0.0%
Medium Grain Rice	310.5	1004.6	0	0	169.7	114.8
	94.4%	98.1%	0.0%	0.0%	15.0%	13.5%
Long Grain Rice	0	0	480.9	1332.2	499.4	282.5
	0.0%	0.0%	98.6%	96.2%	44.2%	33.3%
Soybeans	0	0	0	0	326.6	212.4
	0.0%	0.0%	0.0%	0.0%	28.9%	25.1%
Corn	0	0	0	0	0	78.7
	0.0%	0.0%	0.0%	0.0%	0.0%	9.3%
Wheat	0	0	0	0	133.5	154.8
	0.0%	0.0%	0.0%	0.0%	11.8%	18.3%
Other Receipts	18.3	19.6	7	20	0	4
	5.6%	1.9%	1.4%	1.4%	0.0%	0.5%

\*Receipts for 1996 are included to indicate the relative importance of each enterprise to the farm. Percents indicate the percentage of the total receipts accounted for by the livestock categories and the crops.

**Appendix Table A5. Characteristics of Panel Farms Producing Milk.**

	CAD1710	NMD2000	WID70	WID600	NYCD300	NYCD300
Total Cropland	528	300	182	1000	800	800
Acres Owned	528	300	152	400	700	700
Acres Leased	0	0	30	600	100	100
Pastureland						
Acres Owned	0	0	0	0	400	400
Assets (\$1,000)						
Total	7108	5780	445	2257	1457	1457
Real Estate	4506	3480	247	1242	780	780
Machinery	412	403	90	190	213	213
Other & Livestock	2189	1897	109	825	464	464
Debt/Asset Ratios						
Total	0.2	0.21	0.23	0.19	0.2	0.2
Intermediate	0.04	0.08	0.15	0.06	0.1	0.1
Long Run	0.29	0.29	0.29	0.29	0.29	0.29
Number of Livestock						
Dairy Cows	1710	2000	70	600	300	300
Cwt Milk/Cow	218	224	205	198	215	215
1996 Gross Receipts (\$1,000)*						
Total	5242.6	6401.1	226.5	1858.2	1012.9	1012.9
Milk	4969.8	6071.5	208.8	1726.8	957.8	957.8
	94.8%	94.9%	92.2%	92.9%	94.6%	94.6%
Dairy Cattle	272.8	329.6	17.7	131.4	55	55
	5.2%	5.1%	7.8%	7.1%	5.4%	5.4%

\*Receipts for 1996 are included to indicate the relative importance of each enterprise to the farm. Percents indicate the percentage of the total receipts accounted for by the livestock categories and the crops.



**Appendix Table A6. Characteristics of Panel Farms Producing Hogs.**

	MOH100	MOH225	ILH200	ILH750	NCH350	NCH13268
Total Cropland	330	1020	1400	1800	100	0
Acres Owned	220	520	400	950	100	0
Acres Leased	110	500	1000	850	0	0
Pastureland						
Acres Owned	100	0	0	0	0	0
Assets (\$1,000)						
Total	647	1617	2043	5129	1269	17922
Real Estate	481	1073	1420	3590	745	1
Machinery	62	256	320	448	87	16
Other & Livestock	104	288	303	1091	437	17906
Debt/Asset Ratios						
Total	0.32	0.32	0.28	0.33	0.3	0
Intermediate	0.12	0.17	0.14	0.16	0.1	0
Long Run	0.4	0.39	0.34	0.41	0.44	0.44
Number of Livestock						
Beef Cows	25	0	0	0	0	0
Sows	100	225	200	750	350	13268
1996Gross Receipts (\$1,000)*						
Total	261.3	681.2	748.5	2387.3	949.6	35086.3
Cattle	7.3	0	0	0	0	0
	2.8%	0.0%	0.0%	0.0%	0.0%	0.0%
Hogs	214.5	547.2	454	2122.4	949.6	35086.3
	82.1%	80.3%	60.7%	88.9%	100.0%	100.0%
Corn	3	6.4	134.5	25.4	0	0
	1.1%	0.9%	18.0%	1.1%	0.0%	0.0%
Soybeans	26.4	104.5	154.8	239.5	0	0
	10.1%	15.3%	20.7%	10.0%	0.0%	0.0%
Wheat	10.1	23.1	2.7	0	0	0
	3.9%	3.4%	0.4%	0.0%	0.0%	0.0%
Other Receipts	0	0	2.5	0	0	0
	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%

\*Receipts for 1996 are included to indicate the relative importance of each enterprise to the farm. Percents indicate the percentage of the total receipts accounted for by the livestock categories and the crops.