



AgEcon SEARCH
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

The World's Largest Open Access Agricultural & Applied Economics Digital Library

This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.

Help ensure our sustainability.

Give to AgEcon Search

AgEcon Search

<http://ageconsearch.umn.edu>

aesearch@umn.edu

*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*

Representative Farm Analysis of the H.R. 2646 Farm Bill Proposal

Briefing Paper 01-10

James W. Richardson
Edward G. Smith
Abner W. Womack
David P. Anderson
Joe L. Outlaw
Steven L. Klose
Keith D. Schumann
Paul A. Feldman



Agricultural and Food Policy Center
Department of Agricultural Economics
Texas Agricultural Experiment Station
Texas Agricultural Extension Service
Texas A&M University

August 2001

College Station, TX 77843-2124
Telephone: (979) 845-5913
Fax: (979) 845-3140
Web Site: <http://www.afpc.tamu.edu>

Representative Farm Analysis of the H.R. 2646 Farm Bill Proposal

Farm Level Analytical Overview

- 31 of the 44 (70 percent) representative crop farms analyzed would update their base acres using the 1998-2001 plantings.
- Of the 13 operations (30 percent) that did not update base, their planted acreages either remained in line with their base or the shifts in crop production over the 1998-2001 period would not compensate for losing 1996 base acreage.
- The 31 operations (70 percent) that did update base, were either expanding AMTA base crops such as cotton or the additional soybean acreage available would more than offset losses in AMTA base crops such as wheat and corn.
- Under House Bill H.R. 2646 all 44 farms increased net cash farm income relative to the current farm bill. These increases ranged from \$11,000 on the moderate North Dakota wheat, feed grain-oilseed operation to \$294,000 on the large California cotton farm.
- 37 of the 44 farms saw the probability of a cash flow deficit decline from 1 percent point for the Tennessee 1675 acre cotton farm to 44 percentage points for the Texas 1400 acre Blackland cotton farm. No farm increased their probability of a cash flow deficit under H.R. 2646.
- 41 farms improve their ability to retain net worth under H.R. 2646, ranging from 1 percentage point on the Tennessee 900 acre grain farm to 90 percentage point for the Texas 1400 acre cotton farm.

Analysis Assumptions

- Forty-four representative crop farms simulated from 2000-2006 with prices and input inflation rates (including land) projected by FAPRI.
- Sector and farm level analysis include estimated price and yield risk based on historical farm experiences.
- Farms assumed to have 20% term debt to assets on January 1, 2000. Operating expenses fully financed with borrowed capital.
- Farms choose base structure to maximize government benefits. The choice being either to keep original 1996 FAIR Act base acreages or update to the average 1998-2001 planted acreages.
- MPCIC coverage maintained at 50/100 across all farms.
- Baseline assumes all farms operate under the provisions of the 1996 FAIR Act with AMTA payments extended at 2002 levels through 2006. Includes market loss assistance payments and disaster package for 2000, but does not include market loss assistance for 2001 crops.
- The H.R. 2646 proposal includes the crop provisions as interpreted by FAPRI/AFPC in consultation with House Ag Committee staff for 2002-2006. The House passed market loss provisions for 2001 have also been incorporated into the concept scenario.
- Payment limits are assumed to be nonrestrictive in the analysis.
- Analysis of only the AMTA, and target price, and conservation reserve changes; does not include other aspects of the bill such as peanuts, wool and mohair, etc.

Definition of Terms

- Net Cash Farm Income = Total Receipts including Government Payments minus all Cash Expenses
- Probability of a Cash Flow Deficit = Chance that net cash farm income is less than cash required for family living, taxes, principal payments and capital replacement
- Probability of Losing Real Net Worth = Chance that real net worth Dec. 31, 2006 is less than beginning net worth Jan. 1, 2000

Table 1. Summary of How the Representative Crop Farms Would Elect to Change Base Acres Under the H.R.2646 Farm Bill Proposal

	Retained 1996 Base	Updated Base to 98-01 Planted Acres
Feed Grain Farms		
TXNP1600		X
TXNP6700		X
MOCG3300		X
MOCG1700		X
MONG1400		X
IAG950		X
IAG2400		X
NEG900	X	
NEG1300	X	
TNG900		X
TNG2400		X
SCG1500		X
SCG3500		X
Wheat		
COW5440	X	
COW2700		X
KSNW4300		X
KSNW2325		X
KSSW1385	X	
KSSW3180	X	
NDW4850		X
NDW1760		X
WAW1500		X
WAW4250		X
Cotton		
TXSP3697	X	
TXSP1682		X
TXRP2500		X
TXBC1400	X	
TXCB1720		X
CAC2000	X	
CAC6000	X	
TNC1675		X
TNC3800		X
ALC3000		X
LAC2640		X
Rice		
CAR424	X	
CAR2365	X	
TXR1553	X	
TXR3774	X	
LANR2500		X
LAR1200		X
MOWR4000		X
MOER4000		X
MSR4735		X
ARR3640		X

Table 2. Comparison of the H.R. 2646 Farm Bill Proposal to a Continuation of the 1996 Farm Bill for Representative Crop Farms, 2001-2006.

	Change in Net Cash Farm Income (\$1,000)	% Change in Net Cash Farm Income	Change in Probability of a Deficit (% Points)	Change in Probability of Decreasing Net Worth (% Points)
Feed Grain Farms				
TXNP1600	44	80.6%	-25	-40
TXNP6700	156	127.2%	-22	-57
MOCG3300	44	23.8%	-21	-35
MOCG1700	32	29.7%	-18	-32
MONG1400	21	169.4%	0	-13
IAG950	21	34.7%	-20	-55
IAG2400	46	43.4%	-36	-33
NEG900	35	35.7%	-31	-17
NEG1300	42	31.7%	-21	-27
TNG900	16	252.0%	0	-1
TNG2400	41	80.1%	-8	0
SCG1500	39	255.0%	-7	-49
SCG3500	131	67.8%	-35	-28
Wheat				
COW5440	36	22.0%	-12	-4
COW2700	20	28.0%	-21	-2
KSNW4300	57	1623.6%	-1	0
KSNW2325	26	255.5%	0	-2
KSSW1385	21	56.7%	-11	-67
KSSW3180	41	33.7%	-22	-18
NDW4850	62	39.1%	-27	-30
NDW1760	11	29.9%	-10	-21
WAW1500	35	598.6%	0	-6
WAW4250	98	109.1%	-11	-83
Cotton				
TXSP3697	93	44.7%	-19	-5
TXSP1682	40	46.0%	-30	-26
TXRP2500	48	434.2%	-8	-32
TXBC1400	30	79.8%	-44	-90
TXCB1720	50	94.8%	-22	-46
CAC2000	160	226.5%	-6	-72
CAC6000	294	29.5%	-2	-14
TNC1675	52	1185.5%	-1	-29
TNC3800	173	242.8%	-39	-79
ALC3000	143	81.5%	-19	-47
LAC2640	96	940.5%	-42	-53
Rice				
CAR424	43	1475.3%	-3	-20
CAR2365	235	1020.0%	-19	-32
TXR1553	52	569.1%	0	0
TXR3774	105	109.0%	-16	-59
LANR2500	101	405.6%	0	-5
LAR1200	44	744.7%	-2	-10
MOWR4000	178	93.0%	-11	-54
MOER4000	147	52.3%	-37	-78
MSR4735	164	407.4%	0	-14
ARR3640	131	42.5%	-26	-41

* Change in net cash farm income is the average annual increase over the 2001-2006 period while the percentage point change is the probability of a deficit and the probability of decreasing real net worth as measured in 2006.

Table 3. Comparison of the H.R. 2646 Proposal to Continuation of the 1996 Farm Bill for Representative Crop Farms.

	TXNP1600 '96 Bill	TXNP1600 HR 2646	TXNP6700 '96 Bill	TXNP6700 HR 2646
Overall Financial Position				
2001-2006 Ranking	Poor	Poor	Poor	Marginal
Total Cash Receipts (\$1000)				
2000	428.69	428.69	1710.77	1710.77
2001	440.69	466.46	1623.14	1724.00
2002	445.95	492.62	1645.00	1806.00
2003	455.47	498.63	1680.86	1829.82
2004	447.69	488.09	1723.85	1863.03
2005	463.51	499.88	1772.97	1898.15
2006	478.99	510.07	1827.54	1932.83
2001-2006 Average	455.38	492.63	1712.22	1842.30
Government Payments (\$1000)				
2000	99.25	99.25	409.85	409.85
2001	50.07	76.15	213.00	314.86
2002	49.07	101.70	208.25	387.09
2003	47.73	98.79	203.18	376.66
2004	42.21	89.96	185.92	349.41
2005	38.81	81.76	170.88	318.04
2006	35.53	72.31	155.65	279.44
2001-2006 Average	43.90	86.78	189.48	337.58
Net Cash Farm Income (\$1000)				
2000	44.79	44.79	200.70	200.70
2001	40.74	66.51	39.71	140.58
2002	59.76	108.24	107.97	276.48
2003	63.27	111.20	129.69	297.48
2004	50.20	98.71	138.90	308.91
2005	55.11	103.20	151.45	319.03
2006	60.12	106.76	166.49	325.61
2001-2006 Average	54.87	99.10	122.37	278.02
Ending Cash Reserves (\$1000)				
2000	-14.03	-14.03	4.92	4.92
2001	-33.26	-12.41	-135.39	-43.24
2002	-45.37	10.70	-256.89	-33.40
2003	-74.03	13.16	-421.53	-91.02
2004	-128.52	-8.36	-588.94	-147.99
2005	-179.37	-23.36	-736.72	-183.00
2006	-211.87	-22.41	-809.61	-150.80
2001-2006 Average	-112.07	-7.11	-491.52	-108.24
Prob. of a Cash Flow Deficit (%)				
2002	80.20	47.80	95.00	76.20
2003	88.60	57.00	95.80	88.60
2004	87.80	63.80	98.20	81.60
2005	90.60	69.60	97.40	81.60
2006	92.00	67.00	95.80	73.40
Nominal Net Worth (\$1000)				
2000	335.05	335.05	1720.23	1720.23
2001	314.90	335.75	1583.43	1675.59
2002	302.79	358.86	1493.29	1716.77
2003	283.54	372.69	1406.29	1750.27
2004	254.86	379.48	1382.03	1853.60
2005	238.91	402.00	1345.07	1947.39
2006	222.09	421.19	1337.28	2062.26
2001-2006 Average	269.51	378.33	1424.57	1834.31
Prob. of Losing Real Net Worth (%)				
2002	51.20	20.60	77.80	15.40
2003	64.40	16.80	81.60	10.00
2004	64.80	26.00	72.40	12.00
2005	66.40	26.00	73.60	10.80
2006	66.80	26.40	67.60	10.20

Table 4. Comparison of the H.R. 2646 Proposal to Continuation of the 1996 Farm Bill for Representative Crop Farms.

	MOCG3300 '96 Bill	MOCG3300 HR 2646	MOCG1700 '96 Bill	MOCG1700 HR 2646	MONG1400 '96 Bill	MONG1400 HR 2646
Overall Financial Position						
2001-2006 Ranking	Poor	Marginal	Marginal	Good	Poor	Poor
Total Cash Receipts (\$1000)						
2000	709.51	709.51	364.97	364.97	384.82	384.82
2001	676.48	710.60	348.84	363.04	416.11	424.50
2002	682.82	730.84	352.63	388.27	421.69	443.24
2003	694.00	738.91	359.08	392.87	427.87	448.17
2004	713.01	756.03	373.83	406.25	404.59	424.45
2005	729.57	768.49	382.92	412.80	400.15	418.38
2006	747.04	779.44	393.43	419.31	400.55	416.53
2001-2006 Average	707.16	747.38	368.46	397.09	411.83	429.21
Government Payments (\$1000)						
2000	187.79	187.79	86.59	86.59	59.27	59.27
2001	139.37	173.64	63.12	77.43	47.69	56.19
2002	135.77	183.40	61.53	97.90	46.36	69.01
2003	127.10	173.57	57.86	93.50	43.80	66.23
2004	110.87	156.83	50.70	85.64	35.62	57.50
2005	102.56	144.32	46.38	78.59	32.41	52.58
2006	93.44	128.16	41.82	69.67	29.11	46.68
2001-2006 Average	118.19	159.99	53.57	83.79	39.16	58.03
Net Cash Farm Income (\$1000)						
2000	216.09	216.09	105.46	105.46	19.26	19.26
2001	158.14	192.27	81.84	96.04	30.71	39.10
2002	177.48	226.57	96.56	132.95	43.62	65.86
2003	186.79	234.42	105.31	140.99	45.33	67.99
2004	190.19	237.79	113.56	149.29	9.42	33.37
2005	199.24	245.18	116.24	151.32	-16.84	7.44
2006	205.67	247.28	125.31	157.96	-37.93	-13.62
2001-2006 Average	186.25	230.58	106.47	138.09	12.38	33.36
Ending Cash Reserves (\$1000)						
2000	57.12	57.12	17.37	17.37	-55.62	-55.62
2001	59.99	83.05	23.51	36.64	-89.07	-80.70
2002	63.33	115.80	36.72	69.62	-116.52	-87.79
2003	58.42	137.12	47.37	100.27	-150.79	-105.48
2004	23.69	130.75	47.88	124.76	-237.43	-173.27
2005	-4.44	129.05	55.48	154.31	-383.02	-295.33
2006	3.33	160.46	77.49	195.05	-521.17	-408.88
2001-2006 Average	34.05	126.04	48.08	113.44	-249.67	-191.91
Prob. of a Cash Flow Deficit (%)						
2002	58.60	5.60	14.60	4.80	99.60	99.40
2003	68.20	12.80	30.40	3.80	99.00	99.80
2004	64.60	52.00	47.40	30.80	99.00	99.00
2005	72.00	52.40	51.40	29.20	99.00	99.00
2006	61.40	40.40	42.60	24.40	99.00	99.00
Nominal Net Worth (\$1000)						
2000	3203.73	3203.73	1847.00	1847.00	1537.88	1537.88
2001	3266.55	3289.62	1881.67	1894.81	1544.87	1553.24
2002	3246.15	3298.56	1873.44	1906.31	1511.76	1540.45
2003	3227.54	3356.62	1866.05	1945.72	1474.31	1541.41
2004	3237.21	3458.84	1884.81	2022.55	1403.13	1516.83
2005	3267.69	3582.99	1908.23	2103.65	1295.88	1462.18
2006	3339.74	3744.48	1938.23	2187.33	1175.63	1394.99
2001-2006 Average	3264.15	3455.19	1892.07	2010.06	1400.93	1501.52
Prob. of Losing Real Net Worth (%)						
2002	47.00	18.60	39.60	10.80	66.00	46.60
2003	65.60	10.60	58.40	4.60	83.80	48.80
2004	56.40	8.20	45.60	3.40	94.60	59.60
2005	50.20	2.40	39.60	1.00	98.40	76.40
2006	36.00	0.80	32.60	1.00	99.80	87.00

Table 5. Comparison of the H.R. 2646 Proposal to Continuation of the 1996 Farm Bill for Representative Crop Farms.

	IAG950 '96 Bill	IAG950 HR 2646	IAG2400 '96 Bill	IAG2400 HR 2646
Overall Financial Position				
2001-2006 Ranking	Poor	Marginal	Poor	Marginal
Total Cash Receipts (\$1000)				
2000	279.16	279.16	609.66	609.66
2001	267.41	280.33	579.17	610.40
2002	270.19	292.99	585.13	632.53
2003	274.80	296.34	595.12	639.80
2004	278.90	299.40	604.21	646.59
2005	286.65	305.33	620.94	659.36
2006	291.67	307.56	631.82	664.12
2001-2006 Average	278.27	296.99	602.73	642.13
Government Payments (\$1000)				
2000	69.43	69.43	157.18	157.18
2001	48.83	61.83	107.94	139.35
2002	47.53	70.90	105.06	153.68
2003	44.93	67.88	99.48	147.18
2004	39.74	61.96	88.34	134.44
2005	36.41	56.81	81.19	123.31
2006	33.18	50.46	74.26	109.53
2001-2006 Average	41.77	61.64	92.71	134.58
Net Cash Farm Income (\$1000)				
2000	69.71	69.71	140.24	140.24
2001	51.21	64.13	83.70	114.93
2002	60.29	83.61	101.06	150.46
2003	62.09	84.93	108.97	158.23
2004	59.08	81.73	107.15	157.16
2005	62.73	85.09	115.51	164.55
2006	65.82	87.11	116.29	162.15
2001-2006 Average	60.20	81.10	105.45	151.25
Ending Cash Reserves (\$1000)				
2000	24.20	24.20	-0.70	-0.70
2001	25.24	34.53	-33.47	-10.03
2002	17.81	39.22	-56.89	-7.04
2003	7.53	39.20	-90.84	-15.32
2004	-15.63	31.14	-120.06	-13.28
2005	-50.05	12.48	-140.83	-5.09
2006	-70.11	4.82	-137.69	23.26
2001-2006 Average	-14.20	26.90	-96.63	-4.58
Prob. of a Cash Flow Deficit (%)				
2002	85.80	12.60	95.20	68.60
2003	87.80	50.40	98.40	86.40
2004	77.80	65.40	92.40	58.20
2005	90.00	75.60	90.60	60.60
2006	90.60	70.80	87.80	51.60
Nominal Net Worth (\$1000)				
2000	915.54	915.54	1480.34	1480.34
2001	931.57	940.85	1487.33	1510.76
2002	925.32	946.72	1473.71	1523.54
2003	913.83	958.25	1459.89	1554.86
2004	909.34	985.11	1480.45	1631.45
2005	908.21	1016.76	1502.92	1708.83
2006	913.33	1050.94	1518.71	1775.23
2001-2006 Average	916.93	983.11	1487.17	1617.44
Prob. of Losing Real Net Worth (%)				
2002	41.60	9.40	53.00	7.40
2003	77.20	12.00	71.40	6.40
2004	67.80	11.40	46.60	7.20
2005	62.40	6.60	39.60	4.00
2006	60.00	4.60	36.20	3.20

Table 6. Comparison of the H.R. 2646 Proposal to Continuation of the 1996 Farm Bill for Representative Crop Farms.

	NEG900 '96 Bill	NEG900 HR 2646	NEG1300 '96 Bill	NEG1300 HR 2646
Overall Financial Position				
2001-2006 Ranking	Marginal	Marginal	Marginal	Good
Total Cash Receipts (\$1000)				
2000	343.92	343.92	482.63	482.63
2001	303.89	328.44	458.36	488.00
2002	307.53	345.33	464.21	509.04
2003	313.57	349.58	473.51	516.03
2004	332.89	366.77	472.83	512.96
2005	341.12	372.01	487.83	524.32
2006	350.03	376.20	498.86	529.62
2001-2006 Average	324.84	356.39	475.93	513.33
Government Payments (\$1000)				
2000	95.50	95.50	123.52	123.52
2001	52.61	77.30	72.22	102.08
2002	51.47	91.25	70.55	118.40
2003	49.64	88.74	68.02	115.22
2004	46.02	83.33	61.41	106.14
2005	42.68	76.77	56.40	97.24
2006	39.44	68.24	51.95	86.29
2001-2006 Average	46.98	80.94	63.42	104.23
Net Cash Farm Income (\$1000)				
2000	122.58	122.58	138.55	138.55
2001	77.64	102.19	110.77	140.42
2002	87.99	126.52	129.83	175.80
2003	89.11	127.10	138.35	183.75
2004	103.39	140.70	129.78	174.79
2005	108.11	144.37	136.38	179.94
2006	117.07	150.60	141.45	181.47
2001-2006 Average	97.22	131.91	131.09	172.70
Ending Cash Reserves (\$1000)				
2000	40.06	40.06	31.83	31.83
2001	25.64	40.04	45.79	65.38
2002	33.97	70.07	63.15	109.57
2003	26.14	82.11	83.30	154.81
2004	12.24	92.32	78.50	175.66
2005	-0.78	102.89	74.78	196.57
2006	-1.78	122.43	83.98	228.70
2001-2006 Average	15.90	84.98	71.58	155.12
Prob. of a Cash Flow Deficit (%)				
2002	9.20	2.80	12.20	3.80
2003	81.00	5.80	11.80	3.60
2004	67.40	44.80	52.00	27.80
2005	71.80	48.40	56.60	30.40
2006	68.60	37.80	43.20	21.80
Nominal Net Worth (\$1000)				
2000	830.88	830.88	1100.13	1100.13
2001	838.14	852.54	1113.46	1133.05
2002	844.77	880.86	1116.27	1162.69
2003	844.21	908.07	1127.39	1209.15
2004	856.14	954.15	1131.03	1251.49
2005	876.37	1008.49	1150.43	1309.21
2006	919.15	1082.09	1170.69	1365.78
2001-2006 Average	863.13	947.70	1134.88	1238.56
Prob. of Losing Real Net Worth (%)				
2002	6.40	2.60	23.00	4.00
2003	20.00	1.40	22.20	1.20
2004	34.00	0.80	36.20	2.80
2005	29.40	0.40	31.60	1.60
2006	16.80	0.20	27.20	0.60

Table 7. Comparison of the H.R. 2646 Proposal to Continuation of the 1996 Farm Bill for Representative Crop Farms.

	TNG900 '96 Bill	TNG900 HR 2646	TNG2400 '96 Bill	TNG2400 HR 2646
Overall Financial Position				
2001-2006 Ranking	Poor	Poor	Poor	Poor
Total Cash Receipts (\$1000)				
2000	266.94	266.94	692.78	692.78
2001	281.28	287.20	693.67	722.36
2002	284.15	300.81	704.26	745.58
2003	290.87	306.29	720.28	757.82
2004	285.02	299.82	710.31	745.81
2005	290.64	304.18	729.24	760.92
2006	295.13	306.82	748.77	774.97
2001-2006 Average	287.85	300.85	717.76	751.24
Government Payments (\$1000)				
2000	46.62	46.62	155.95	155.95
2001	37.49	43.47	108.71	137.60
2002	36.78	53.71	106.44	149.98
2003	34.33	50.71	100.41	142.27
2004	29.50	45.40	87.94	127.99
2005	26.79	41.44	80.21	116.25
2006	24.06	36.60	72.84	102.51
2001-2006 Average	31.49	45.22	92.76	129.43
Net Cash Farm Income (\$1000)				
2000	13.32	13.32	93.52	93.52
2001	14.23	20.15	43.56	72.24
2002	18.52	35.71	69.54	112.89
2003	16.87	34.40	71.22	113.60
2004	2.35	21.00	41.10	85.38
2005	-5.08	14.17	43.69	88.29
2006	-8.05	11.31	38.99	82.38
2001-2006 Average	6.47	22.79	51.35	92.46
Ending Cash Reserves (\$1000)				
2000	-37.38	-37.38	11.09	11.09
2001	-68.10	-62.10	-17.84	10.84
2002	-104.72	-81.59	-29.59	37.29
2003	-160.83	-121.73	-82.05	19.53
2004	-240.73	-183.80	-187.78	-49.34
2005	-338.13	-262.36	-312.51	-135.25
2006	-424.04	-329.41	-433.35	-218.94
2001-2006 Average	-222.76	-173.50	-177.19	-55.98
Prob. of a Cash Flow Deficit (%)				
2002	99.00	99.00	80.80	9.80
2003	99.00	99.00	92.00	83.20
2004	99.00	99.00	93.40	76.00
2005	99.00	99.00	96.00	86.20
2006	99.00	99.00	97.60	89.60
Nominal Net Worth (\$1000)				
2000	547.08	547.08	510.02	510.02
2001	524.91	530.92	469.12	497.80
2002	484.82	507.95	450.29	517.17
2003	438.67	483.96	407.04	508.62
2004	379.13	450.13	333.61	472.06
2005	316.81	414.92	275.22	452.47
2006	245.61	370.68	193.04	407.46
2001-2006 Average	398.32	459.76	354.72	475.93
Prob. of Losing Real Net Worth (%)				
2002	95.20	87.20	74.60	6.60
2003	98.80	97.60	81.80	19.20
2004	99.80	97.40	84.40	50.80
2005	99.60	97.20	84.00	56.20
2006	99.00	98.00	87.20	64.60

Table 8. Comparison of the H.R. 2646 Proposal to Continuation of the 1996 Farm Bill for Representative Crop Farms.

	SCG1500 '96 Bill	SCG1500 HR 2646	SCG3500 '96 Bill	SCG3500 HR 2646
Overall Financial Position				
2001-2006 Ranking	Poor	Poor	Poor	Marginal
Total Cash Receipts (\$1000)				
2000	485.11	485.11	1539.63	1539.63
2001	441.77	464.56	1407.46	1469.42
2002	447.67	487.76	1421.39	1562.83
2003	457.43	494.43	1448.45	1582.71
2004	483.39	517.77	1514.62	1642.14
2005	495.48	526.61	1551.71	1671.15
2006	507.17	533.60	1586.19	1694.62
2001-2006 Average	472.15	504.12	1488.30	1603.81
Government Payments (\$1000)				
2000	105.93	105.93	239.43	239.43
2001	64.17	87.08	131.76	194.04
2002	62.71	104.38	128.40	275.39
2003	59.50	99.29	122.32	265.03
2004	54.50	91.99	114.07	250.42
2005	50.57	84.65	107.01	234.85
2006	46.39	75.22	99.64	215.04
2001-2006 Average	56.31	90.44	117.20	239.13
Net Cash Farm Income (\$1000)				
2000	59.51	59.51	327.20	327.20
2001	-1.88	20.91	112.61	174.57
2002	9.64	51.64	151.83	296.98
2003	13.80	56.00	180.86	326.69
2004	23.98	67.09	222.11	369.05
2005	25.00	67.93	240.68	387.02
2006	21.34	62.57	254.91	397.63
2001-2006 Average	15.31	54.36	193.83	325.32
Ending Cash Reserves (\$1000)				
2000	-28.46	-28.46	113.62	113.62
2001	-98.10	-75.72	39.22	89.25
2002	-156.05	-95.40	3.26	162.35
2003	-214.96	-120.60	-22.99	218.63
2004	-272.44	-146.83	-50.24	273.13
2005	-306.70	-150.44	-74.36	332.30
2006	-343.89	-155.83	-24.47	461.23
2001-2006 Average	-232.02	-124.14	-21.59	256.15
Prob. of a Cash Flow Deficit (%)				
2002	99.00	99.00	63.60	34.60
2003	99.00	99.00	66.20	37.20
2004	99.00	98.60	68.20	39.20
2005	99.40	96.40	70.60	38.80
2006	99.40	92.80	62.80	27.40
Nominal Net Worth (\$1000)				
2000	804.52	804.52	2763.96	2763.96
2001	751.91	774.29	2739.98	2790.01
2002	691.88	752.51	2697.55	2856.59
2003	636.57	742.08	2683.03	2964.81
2004	596.93	747.89	2715.43	3130.12
2005	585.75	782.25	2775.03	3326.61
2006	542.71	785.56	2894.73	3577.79
2001-2006 Average	634.29	764.10	2750.96	3107.65
Prob. of Losing Real Net Worth (%)				
2002	93.80	64.80	52.60	26.00
2003	97.40	73.40	56.00	8.00
2004	95.00	62.00	49.40	5.20
2005	91.40	42.40	41.20	2.00
2006	91.80	43.00	29.00	1.00

Table 9. Comparison of the H.R. 2646 Proposal to Continuation of the 1996 Farm Bill for Representative Crop Farms.

	COW2700 '96 Bill	COW2700 HR 2646	COW5440 '96 Bill	COW5440 HR 2646
Overall Financial Position				
2001-2006 Ranking	Marginal	Good	Marginal	Good
Total Cash Receipts (\$1000)				
2000	220.42	220.42	483.08	483.08
2001	211.66	225.49	458.26	491.51
2002	213.82	236.82	462.03	504.88
2003	219.60	239.95	473.96	510.18
2004	217.23	235.95	466.42	498.81
2005	223.06	239.71	476.61	504.68
2006	228.24	242.49	486.97	510.61
2001-2006 Average	218.94	236.73	470.71	503.44
Government Payments (\$1000)				
2000	46.40	46.40	102.53	102.53
2001	20.47	34.36	43.75	77.06
2002	19.82	43.88	42.19	86.41
2003	18.74	40.77	39.82	78.50
2004	17.31	37.69	37.13	72.05
2005	16.19	34.36	35.28	65.67
2006	15.27	30.79	33.87	59.40
2001-2006 Average	17.97	36.97	38.67	73.18
Net Cash Farm Income (\$1000)				
2000	75.33	75.33	184.30	184.30
2001	60.65	74.48	145.36	178.61
2002	69.92	93.57	160.24	204.25
2003	78.04	100.15	171.46	210.47
2004	69.72	91.36	160.17	197.71
2005	75.21	96.19	168.92	202.08
2006	81.11	100.72	176.56	205.78
2001-2006 Average	72.44	92.75	163.79	199.82
Ending Cash Reserves (\$1000)				
2000	8.19	8.19	89.18	89.18
2001	16.77	25.59	128.98	151.15
2002	27.17	51.49	172.33	221.01
2003	40.53	79.26	208.61	279.80
2004	20.35	74.64	215.34	309.41
2005	37.26	104.94	214.74	329.27
2006	58.56	139.19	243.59	377.06
2001-2006 Average	33.44	79.19	197.27	277.95
Prob. of a Cash Flow Deficit (%)				
2002	11.60	3.40	3.80	3.00
2003	10.40	3.00	4.60	4.00
2004	84.40	64.60	46.00	24.20
2005	28.20	6.60	54.20	35.60
2006	25.60	4.40	30.80	18.80
Nominal Net Worth (\$1000)				
2000	527.00	527.00	1858.06	1858.06
2001	546.27	555.09	1917.89	1940.05
2002	555.03	579.35	1941.42	1990.07
2003	569.84	615.16	1964.40	2059.36
2004	585.32	654.60	1990.17	2138.31
2005	618.09	709.55	2023.04	2223.37
2006	639.80	752.81	2083.26	2333.57
2001-2006 Average	585.73	644.42	1986.70	2114.12
Prob. of Losing Real Net Worth (%)				
2002	6.40	2.40	4.40	2.80
2003	7.40	0.20	7.20	0.60
2004	10.20	0.20	10.60	1.00
2005	5.40	1.00	8.60	1.00
2006	3.20	1.00	4.60	1.00

Table 10. Comparison of the H.R. 2646 Proposal to Continuation of the 1996 Farm Bill for Representative Crop Farms.

	KSNW2325 '96 Bill	KSNW2325 HR 2646	KSNW4300 '96 Bill	KSNW4300 HR 2646
Overall Financial Position				
2001-2006 Ranking	Poor	Poor	Poor	Poor
Total Cash Receipts (\$1000)				
2000	227.77	227.77	482.03	482.03
2001	207.06	224.14	446.78	483.97
2002	208.93	234.12	450.62	508.28
2003	213.38	235.94	461.05	512.47
2004	218.60	239.52	467.35	514.98
2005	224.91	243.49	476.47	518.90
2006	231.07	246.82	484.78	521.25
2001-2006 Average	217.32	237.34	464.51	509.98
Government Payments (\$1000)				
2000	57.51	57.51	118.77	118.77
2001	25.88	43.07	53.30	90.69
2002	25.20	52.70	51.61	113.53
2003	24.26	49.89	49.24	106.42
2004	22.89	46.83	46.14	99.35
2005	21.18	42.48	43.10	90.56
2006	19.63	37.70	40.34	81.01
2001-2006 Average	23.17	45.45	47.29	96.93
Net Cash Farm Income (\$1000)				
2000	30.09	30.09	45.90	45.90
2001	-3.84	13.24	-4.38	32.81
2002	0.73	27.51	5.44	66.48
2003	-5.62	21.03	8.30	68.37
2004	-11.77	16.06	-1.71	60.31
2005	-17.45	10.83	-9.87	52.45
2006	-22.68	5.58	-19.01	43.01
2001-2006 Average	-10.11	15.71	-3.54	53.90
Ending Cash Reserves (\$1000)				
2000	-36.50	-36.50	-30.73	-30.73
2001	-104.49	-87.38	-93.26	-56.07
2002	-176.23	-132.79	-152.63	-56.36
2003	-276.34	-207.01	-209.95	-60.97
2004	-387.74	-291.14	-291.74	-89.72
2005	-497.16	-373.13	-391.99	-136.02
2006	-602.04	-450.39	-492.96	-180.95
2001-2006 Average	-340.67	-256.97	-272.09	-96.68
Prob. of a Cash Flow Deficit (%)				
2002	99.00	99.00	99.60	98.20
2003	99.00	99.00	99.00	96.80
2004	99.00	99.00	99.80	89.60
2005	99.00	99.00	99.00	95.40
2006	99.00	99.00	99.00	98.00
Nominal Net Worth (\$1000)				
2000	261.16	261.16	500.55	500.55
2001	198.05	215.17	434.43	471.62
2002	137.71	181.15	374.55	470.81
2003	61.29	132.91	317.09	468.45
2004	-15.50	86.32	239.18	446.62
2005	-79.81	52.51	151.84	416.43
2006	-158.72	4.22	45.67	369.42
2001-2006 Average	23.84	112.04	260.46	440.56
Prob. of Losing Real Net Worth (%)				
2002	99.60	98.20	95.40	40.00
2003	99.00	99.00	98.00	48.00
2004	99.80	97.80	97.60	63.20
2005	99.60	97.60	98.00	70.80
2006	99.80	97.60	99.00	81.00

Table 11. Comparison of the H.R. 2646 Proposal to Continuation of the 1996 Farm Bill for Representative Crop Farms.

	KSSW1385 '96 Bill	KSSW1385 HR 2646	KSSW3180 '96 Bill	KSSW3180 HR 2646
Overall Financial Position				
2001-2006 Ranking	Poor	Poor	Marginal	Good
Total Cash Receipts (\$1000)				
2000	157.55	157.55	405.08	405.08
2001	134.93	152.73	356.53	391.52
2002	135.31	158.82	357.23	405.57
2003	138.04	158.32	365.19	406.56
2004	141.99	160.34	380.26	417.22
2005	144.53	160.47	384.39	416.38
2006	147.44	160.83	390.78	417.69
2001-2006 Average	140.37	158.59	372.40	409.16
Government Payments (\$1000)				
2000	52.90	52.90	106.49	106.49
2001	25.48	43.33	47.71	82.82
2002	24.66	49.33	45.97	97.60
2003	23.32	45.18	43.32	89.03
2004	21.72	41.64	41.08	82.27
2005	20.74	38.07	38.88	74.59
2006	19.69	34.23	36.63	66.67
2001-2006 Average	22.60	41.96	42.26	82.16
Net Cash Farm Income (\$1000)				
2000	63.67	63.67	163.13	163.13
2001	37.38	55.18	98.75	133.74
2002	41.24	65.57	112.36	162.01
2003	44.76	66.93	119.13	163.75
2004	40.97	62.42	133.76	176.06
2005	35.72	56.84	131.35	170.74
2006	25.52	46.59	136.95	172.96
2001-2006 Average	37.60	58.92	122.05	163.21
Ending Cash Reserves (\$1000)				
2000	11.44	11.44	57.74	57.74
2001	8.96	20.01	63.12	85.26
2002	5.54	31.04	73.30	124.13
2003	-0.76	38.44	76.21	151.63
2004	-26.17	31.60	74.79	174.98
2005	-72.46	4.21	58.03	182.17
2006	-126.12	-28.88	89.14	235.38
2001-2006 Average	-35.17	16.07	72.43	158.93
Prob. of a Cash Flow Deficit (%)				
2002	70.60	8.00	33.80	0.40
2003	84.20	21.00	51.20	7.40
2004	89.80	67.20	59.60	35.40
2005	99.00	88.60	71.40	57.20
2006	99.80	89.00	31.80	9.40
Nominal Net Worth (\$1000)				
2000	380.58	380.58	882.27	882.27
2001	380.64	391.69	880.34	902.49
2002	371.90	397.39	885.53	936.36
2003	362.26	405.99	892.30	971.49
2004	353.49	421.57	910.02	1018.77
2005	336.53	429.56	925.86	1063.60
2006	303.47	422.99	959.82	1124.57
2001-2006 Average	351.38	411.53	908.98	1002.88
Prob. of Losing Real Net Worth (%)				
2002	77.40	13.80	31.60	2.20
2003	89.40	9.80	32.80	1.00
2004	85.60	8.40	30.00	0.20
2005	89.00	13.00	27.60	1.00
2006	94.60	27.20	19.40	1.00

Table 12. Comparison of the H.R. 2646 Proposal to Continuation of the 1996 Farm Bill for Representative Crop Farms.

	NDW1760 '96 Bill	NDW1760 HR 2646	NDW4850 '96 Bill	NDW4850 HR 2646
Overall Financial Position				
2001-2006 Ranking	Poor	Poor	Poor	Marginal
Total Cash Receipts (\$1000)				
2000	235.81	235.81	751.53	751.53
2001	230.70	245.29	713.34	761.78
2002	233.99	244.52	722.56	792.17
2003	240.33	248.71	742.64	803.24
2004	239.89	247.03	745.83	800.48
2005	246.68	252.61	765.46	815.00
2006	252.90	257.37	785.06	828.28
2001-2006 Average	240.75	249.26	745.81	800.16
Government Payments (\$1000)				
2000	52.87	52.87	157.32	157.32
2001	30.27	44.88	80.37	128.85
2002	29.61	40.15	78.31	147.61
2003	27.82	36.76	72.79	134.53
2004	25.19	32.92	66.57	122.53
2005	23.76	30.30	62.86	113.86
2006	22.34	27.32	59.58	103.96
2001-2006 Average	26.50	35.39	70.08	125.22
Net Cash Farm Income (\$1000)				
2000	47.04	47.04	185.74	185.74
2001	34.85	49.44	119.74	168.18
2002	38.46	49.66	138.97	210.99
2003	41.57	51.76	161.51	227.90
2004	37.23	47.47	160.45	223.72
2005	34.41	44.40	177.04	238.57
2006	33.42	43.07	188.22	246.15
2001-2006 Average	36.66	47.63	157.66	219.25
Ending Cash Reserves (\$1000)				
2000	5.33	5.33	81.31	81.31
2001	0.68	8.91	76.45	122.55
2002	-9.34	10.41	73.44	173.13
2003	-22.43	8.15	72.74	202.98
2004	-43.04	-3.94	36.44	198.42
2005	-72.95	-24.35	7.34	200.67
2006	-105.32	-47.31	23.69	246.08
2001-2006 Average	-42.07	-8.02	48.35	190.64
Prob. of a Cash Flow Deficit (%)				
2002	78.20	36.00	56.00	5.20
2003	85.60	60.00	54.20	7.80
2004	86.60	67.80	63.80	50.60
2005	92.40	78.60	72.00	51.60
2006	95.00	85.40	56.80	30.00
Nominal Net Worth (\$1000)				
2000	318.71	318.71	1617.74	1617.74
2001	309.15	317.38	1609.09	1655.20
2002	297.10	316.85	1595.76	1695.43
2003	286.59	318.72	1604.07	1749.38
2004	268.76	311.41	1603.03	1799.26
2005	244.49	298.72	1631.16	1878.84
2006	219.15	284.81	1681.75	1978.17
2001-2006 Average	270.87	307.98	1620.81	1792.71
Prob. of Losing Real Net Worth (%)				
2002	76.00	34.00	51.60	4.80
2003	81.60	38.40	46.20	3.60
2004	81.60	50.20	47.80	8.80
2005	85.00	60.60	43.20	3.20
2006	89.40	68.20	31.40	1.80

Table 13. Comparison of the H.R. 2646 Proposal to Continuation of the 1996 Farm Bill for Representative Crop Farms.

	WAW1500 '96 Bill	WAW1500 HR 2646	WAW4250 '96 Bill	WAW4250 HR 2646
Overall Financial Position				
2001-2006 Ranking	Poor	Poor	Poor	Marginal
Total Cash Receipts (\$1000)				
2000	351.02	351.02	937.14	937.14
2001	346.73	365.89	946.43	1000.26
2002	333.76	371.52	886.09	998.66
2003	334.94	367.81	878.03	976.16
2004	346.96	377.06	915.07	1005.08
2005	353.58	380.94	931.39	1012.55
2006	361.84	385.88	953.37	1024.65
2001-2006 Average	346.30	374.85	918.40	1002.89
Government Payments (\$1000)				
2000	61.56	61.56	172.61	172.61
2001	25.61	44.83	71.74	125.69
2002	24.71	64.76	68.64	186.38
2003	22.71	58.60	62.63	167.66
2004	21.26	54.22	58.43	155.08
2005	19.89	49.81	55.28	142.21
2006	18.99	45.23	52.93	129.13
2001-2006 Average	22.20	52.91	61.61	151.03
Net Cash Farm Income (\$1000)				
2000	46.05	46.05	162.26	162.26
2001	21.80	40.96	134.36	188.19
2002	11.05	50.27	84.72	199.90
2003	7.44	44.81	64.31	171.28
2004	3.02	40.97	81.51	187.77
2005	-2.21	36.48	84.44	188.22
2006	-5.81	33.06	87.69	187.81
2001-2006 Average	5.88	41.09	89.51	187.19
Ending Cash Reserves (\$1000)				
2000	-16.80	-16.80	-43.52	-43.52
2001	-60.77	-43.27	-46.79	-3.55
2002	-118.43	-65.97	-170.22	-40.01
2003	-189.33	-105.07	-272.97	-61.43
2004	-304.95	-185.61	-362.24	-77.33
2005	-396.65	-242.01	-471.18	-116.53
2006	-493.29	-301.96	-567.32	-146.85
2001-2006 Average	-260.57	-157.32	-315.12	-74.28
Prob. of a Cash Flow Deficit (%)				
2002	99.00	98.20	99.80	79.60
2003	99.00	99.00	99.40	81.40
2004	99.00	99.00	99.60	75.80
2005	99.00	99.00	99.60	87.00
2006	99.00	99.00	99.80	88.60
Nominal Net Worth (\$1000)				
2000	1170.23	1170.23	3349.60	3349.60
2001	1143.24	1160.74	3406.17	3449.41
2002	1071.08	1123.52	3299.82	3429.97
2003	997.22	1096.90	3181.45	3443.17
2004	924.44	1078.85	3123.45	3522.47
2005	844.21	1054.50	3058.70	3594.45
2006	768.40	1035.53	3022.04	3689.15
2001-2006 Average	958.10	1091.67	3181.94	3521.44
Prob. of Losing Real Net Worth (%)				
2002	97.60	82.80	83.60	45.80
2003	99.00	93.80	96.80	43.40
2004	99.00	91.40	95.80	27.60
2005	99.00	92.80	94.80	16.40
2006	99.00	93.00	93.80	10.60

Table 14. Comparison of the H.R. 2646 Proposal to Continuation of the 1996 Farm Bill for Representative Crop Farms.

	TXSP1682 '96 Bill	TXSP1682 HR 2646	TXSP3697 '96 Bill	TXSP3697 HR 2646	TXRP2500 '96 Bill	TXRP2500 HR 2646
Overall Financial Position						
2001-2006 Ranking	Poor	Marginal	Marginal	Good	Poor	Poor
Total Cash Receipts (\$1000)						
2000	513.70	513.70	1035.73	1035.73	246.17	246.17
2001	512.57	528.88	1007.03	1057.73	190.51	213.64
2002	509.83	552.70	1005.42	1102.03	191.16	236.81
2003	515.00	557.12	1014.63	1109.37	194.55	238.59
2004	518.48	559.19	1026.75	1118.05	224.84	266.92
2005	522.82	562.09	1034.58	1122.33	228.43	268.53
2006	529.75	567.26	1045.68	1129.11	229.90	267.65
2001-2006 Average	518.07	554.54	1022.35	1106.44	209.90	248.69
Government Payments (\$1000)						
2000	39.78	39.78	122.62	122.62	58.16	58.16
2001	27.30	43.69	75.71	126.57	27.96	51.13
2002	28.69	73.08	78.76	179.03	28.04	74.71
2003	28.17	72.25	77.41	176.90	27.41	72.77
2004	26.83	69.37	74.17	169.90	27.57	71.08
2005	25.48	66.51	71.14	163.15	26.68	68.12
2006	23.97	62.99	67.52	154.57	25.90	64.76
2001-2006 Average	26.74	64.65	74.12	161.69	27.26	67.10
Net Cash Farm Income (\$1000)						
2000	98.45	98.45	243.20	243.20	49.90	49.90
2001	83.96	100.28	183.45	234.15	-7.54	15.60
2002	94.10	137.83	207.81	306.61	-9.69	37.97
2003	94.62	139.19	210.89	311.65	-14.75	35.32
2004	89.32	134.42	217.32	319.09	-0.51	52.29
2005	82.97	128.95	214.28	317.04	-9.82	45.31
2006	82.76	129.59	213.93	317.10	-23.71	34.15
2001-2006 Average	87.96	128.37	207.95	300.94	-11.00	36.77
Ending Cash Reserves (\$1000)						
2000	33.90	33.90	99.74	99.74	5.01	5.01
2001	43.36	57.42	153.56	190.33	-41.24	-19.32
2002	66.04	105.87	221.41	318.74	-98.69	-32.61
2003	79.40	143.94	256.33	410.59	-159.76	-48.81
2004	49.77	143.31	265.37	478.05	-224.14	-67.09
2005	31.09	154.67	286.37	558.50	-314.14	-106.49
2006	25.16	177.20	341.80	673.29	-408.47	-145.60
2001-2006 Average	49.14	130.40	254.14	438.25	-207.74	-69.99
Prob. of a Cash Flow Deficit (%)						
2002	9.80	1.00	1.80	1.00	99.80	93.00
2003	24.00	2.00	22.40	2.00	99.00	97.00
2004	73.40	54.60	51.00	30.40	99.60	84.20
2005	66.20	43.60	45.40	27.20	99.40	92.40
2006	63.60	33.20	35.20	16.60	99.80	92.20
Nominal Net Worth (\$1000)						
2000	564.36	564.36	1391.31	1391.31	310.17	310.17
2001	584.17	598.23	1458.24	1495.02	261.72	283.64
2002	601.07	640.89	1522.89	1620.20	207.97	274.05
2003	613.12	682.94	1568.89	1738.77	149.85	263.43
2004	615.92	721.48	1621.88	1870.09	96.86	259.88
2005	618.56	761.20	1694.31	2022.83	26.58	243.72
2006	626.04	804.05	1773.69	2181.97	-47.35	228.44
2001-2006 Average	609.81	701.46	1606.65	1821.48	115.94	258.86
Prob. of Losing Real Net Worth (%)						
2002	12.00	0.20	1.60	1.00	98.40	74.40
2003	9.00	0.40	0.80	1.00	99.00	75.20
2004	26.40	0.60	7.60	1.00	94.60	67.80
2005	28.00	0.60	8.00	1.00	97.60	68.80
2006	26.80	1.00	5.60	1.00	98.00	66.20

Table 15. Comparison of the H.R. 2646 Proposal to Continuation of the 1996 Farm Bill for Representative Crop Farms.

	TXBC1400 '96 Bill	TXBC1400 HR 2646	TXCB1720 '96 Bill	TXCB1720 HR 2646
Overall Financial Position				
2001-2006 Ranking	Poor	Marginal	Poor	Marginal
Total Cash Receipts (\$1000)				
2000	252.85	252.85	339.78	339.78
2001	232.79	250.90	319.94	347.38
2002	235.18	265.19	320.70	371.93
2003	238.04	266.82	323.79	373.26
2004	240.95	268.24	318.51	365.80
2005	245.12	270.61	322.74	367.11
2006	247.80	271.05	327.24	367.87
2001-2006 Average	239.98	265.47	322.15	365.56
Government Payments (\$1000)				
2000	54.97	54.97	75.67	75.67
2001	27.86	46.11	43.89	71.54
2002	27.59	60.04	44.22	99.90
2003	27.21	59.18	43.26	98.24
2004	25.67	56.01	40.58	92.88
2005	24.14	52.40	38.84	87.62
2006	22.45	48.03	35.85	80.28
2001-2006 Average	25.82	53.63	41.11	88.41
Net Cash Farm Income (\$1000)				
2000	63.57	63.57	79.34	79.34
2001	40.05	58.17	48.08	75.52
2002	39.38	70.27	60.14	112.99
2003	43.01	74.62	60.52	113.87
2004	40.99	73.28	51.20	105.19
2005	31.74	64.61	50.68	106.38
2006	30.47	64.84	44.60	99.97
2001-2006 Average	37.61	67.63	52.54	102.32
Ending Cash Reserves (\$1000)				
2000	11.36	11.36	39.86	39.86
2001	9.37	20.70	34.18	60.37
2002	-3.37	30.55	38.96	96.81
2003	-11.57	44.21	34.91	125.32
2004	-29.50	49.09	2.86	132.82
2005	-68.82	40.63	-35.17	136.51
2006	-104.85	37.11	-63.76	151.20
2001-2006 Average	-34.79	37.05	2.00	117.17
Prob. of a Cash Flow Deficit (%)				
2002	83.60	7.00	36.80	5.00
2003	80.20	5.80	54.00	6.20
2004	94.40	34.60	57.80	46.80
2005	98.60	81.40	70.00	49.80
2006	98.40	54.80	70.40	48.40
Nominal Net Worth (\$1000)				
2000	470.87	470.87	813.16	813.16
2001	468.46	479.79	821.98	848.18
2002	453.96	487.88	816.84	875.41
2003	443.48	503.73	806.41	905.07
2004	431.70	520.49	780.76	928.56
2005	399.92	525.53	753.88	953.46
2006	372.95	536.92	695.71	948.57
2001-2006 Average	428.41	509.06	779.26	909.88
Prob. of Losing Real Net Worth (%)				
2002	77.00	10.00	48.20	3.80
2003	82.40	4.80	55.20	4.80
2004	87.40	3.60	55.40	31.00
2005	94.60	3.80	62.80	25.40
2006	95.20	4.80	71.80	26.00

Table 16. Comparison of the H.R. 2646 Proposal to Continuation of the 1996 Farm Bill for Representative Crop Farms.

	CAC2000 '96 Bill	CAC2000 HR 2646	CAC6000 '96 Bill	CAC6000 HR 2646
Overall Financial Position				
2001-2006 Ranking	Poor	Poor	Poor	Poor
Total Cash Receipts (\$1000)				
2000	1511.00	1511.00	7726.88	7726.88
2001	1423.94	1507.13	7456.82	7618.41
2002	1429.38	1583.52	7454.52	7731.20
2003	1446.35	1596.46	7580.85	7845.23
2004	1438.06	1582.39	7741.63	7994.63
2005	1466.94	1605.08	7984.39	8224.41
2006	1496.57	1627.07	8222.43	8446.87
2001-2006 Average	1450.21	1583.61	7740.11	7976.79
Government Payments (\$1000)				
2000	219.01	219.01	393.88	393.88
2001	103.99	187.43	193.05	355.26
2002	103.88	262.34	194.61	484.86
2003	102.16	258.28	192.59	474.81
2004	98.06	248.15	186.54	456.07
2005	95.50	239.10	183.88	439.73
2006	91.99	227.16	178.60	416.59
2001-2006 Average	99.26	237.08	188.21	437.89
Net Cash Farm Income (\$1000)				
2000	44.72	44.72	-527.85	-527.85
2001	-84.54	-1.35	-940.84	-779.25
2002	-34.15	126.47	-855.59	-565.18
2003	-34.87	133.29	-917.97	-615.29
2004	-71.63	104.20	-1035.45	-714.62
2005	-89.62	93.50	-1065.12	-728.44
2006	-109.52	80.71	-1155.71	-804.40
2001-2006 Average	-70.72	89.47	-995.12	-701.20
Ending Cash Reserves (\$1000)				
2000	-55.11	-55.11	-731.78	-731.78
2001	-220.48	-137.53	-1789.83	-1633.57
2002	-341.80	-103.47	-2791.92	-2359.02
2003	-479.79	-96.59	-3859.05	-3141.23
2004	-666.41	-135.47	-5054.72	-4040.73
2005	-942.66	-252.68	-6310.44	-4987.02
2006	-1171.58	-312.61	-7661.65	-6013.67
2001-2006 Average	-637.12	-173.06	-4577.94	-3695.88
Prob. of a Cash Flow Deficit (%)				
2002	98.20	81.40	97.40	95.40
2003	98.20	78.20	98.20	96.80
2004	99.80	83.00	98.00	95.80
2005	99.00	95.60	98.20	95.60
2006	99.00	93.40	98.00	96.20
Nominal Net Worth (\$1000)				
2000	3064.76	3064.76	11653.59	11653.59
2001	2963.64	3046.59	10946.09	11102.36
2002	2808.42	3046.69	9794.33	10226.97
2003	2640.98	3076.06	8561.05	9517.96
2004	2478.67	3127.58	7391.29	8948.98
2005	2275.61	3152.79	6150.74	8336.96
2006	2095.88	3209.81	4951.45	7774.48
2001-2006 Average	2543.86	3109.92	7965.83	9317.95
Prob. of Losing Real Net Worth (%)				
2002	92.60	35.00	85.20	79.40
2003	97.40	33.60	91.00	83.40
2004	98.20	29.80	91.40	81.00
2005	98.40	29.20	93.80	80.20
2006	99.00	26.80	94.20	79.80

Table 17. Comparison of the H.R. 2646 Proposal to Continuation of the 1996 Farm Bill for Representative Crop Farms.

	TNC1675 '96 Bill	TNC1675 HR 2646	TNC3800 '96 Bill	TNC3800 HR 2646
Overall Financial Position				
2001-2006 Ranking	Poor	Poor	Poor	Marginal
Total Cash Receipts (\$1000)				
2000	563.76	563.76	1349.66	1349.66
2001	537.29	560.55	1321.61	1382.94
2002	545.09	594.03	1339.04	1511.53
2003	554.67	602.23	1364.07	1532.07
2004	564.56	610.21	1407.90	1569.77
2005	578.84	622.48	1442.26	1597.41
2006	589.30	630.34	1475.78	1622.17
2001-2006 Average	561.62	603.30	1391.78	1535.98
Government Payments (\$1000)				
2000	83.08	83.08	185.23	185.23
2001	64.12	87.46	129.38	191.02
2002	64.73	114.54	132.92	311.44
2003	62.37	111.68	129.55	305.99
2004	57.94	105.43	122.68	292.75
2005	54.94	100.54	114.19	277.17
2006	51.23	93.89	107.44	260.61
2001-2006 Average	59.22	102.26	122.69	273.16
Net Cash Farm Income (\$1000)				
2000	39.49	39.49	89.58	89.58
2001	-28.79	-5.53	-14.72	46.62
2002	-15.14	35.92	20.28	198.26
2003	13.93	68.17	99.02	287.16
2004	7.67	65.08	100.20	297.69
2005	4.44	64.79	111.46	316.63
2006	-8.20	54.81	112.57	323.38
2001-2006 Average	-4.35	47.21	71.47	244.96
Ending Cash Reserves (\$1000)				
2000	-22.93	-22.93	-43.09	-43.09
2001	-128.30	-105.30	-186.58	-125.24
2002	-214.72	-142.19	-307.87	-73.22
2003	-284.67	-164.01	-386.85	6.28
2004	-373.35	-205.46	-522.71	27.46
2005	-468.01	-249.10	-656.45	42.39
2006	-564.01	-289.90	-754.51	93.46
2001-2006 Average	-338.84	-192.66	-469.16	-4.81
Prob. of a Cash Flow Deficit (%)				
2002	99.00	99.00	99.80	81.40
2003	99.00	99.60	99.00	43.40
2004	99.00	98.40	94.40	53.40
2005	99.00	97.60	93.80	58.40
2006	99.00	97.80	93.40	54.20
Nominal Net Worth (\$1000)				
2000	855.65	855.65	7614.38	7614.38
2001	771.36	794.35	7583.80	7645.13
2002	678.45	750.98	7346.63	7581.16
2003	611.37	739.45	7163.90	7670.70
2004	542.76	727.51	7045.04	7853.71
2005	478.21	723.88	6962.99	8072.04
2006	399.53	710.09	6913.77	8320.40
2001-2006 Average	580.28	741.04	7169.35	7857.19
Prob. of Losing Real Net Worth (%)				
2002	95.60	70.20	95.20	54.20
2003	97.80	78.20	99.00	29.40
2004	97.40	71.60	95.00	19.80
2005	97.00	67.80	90.80	17.60
2006	97.80	68.40	89.00	10.20

Table 18. Comparison of the H.R. 2646 Proposal to Continuation of the 1996 Farm Bill for Representative Crop Farms.

	ALC3000 '96 Bill	ALC3000 HR 2646	LAC2640 '96 Bill	LAC2640 HR 2646
Overall Financial Position				
2001-2006 Ranking	Poor	Marginal	Poor	Poor
Total Cash Receipts (\$1000)				
2000	1262.67	1262.67	907.94	907.94
2001	1108.07	1181.76	823.73	864.16
2002	1120.50	1275.25	834.42	932.71
2003	1141.61	1293.23	848.85	944.40
2004	1176.13	1322.55	868.74	960.75
2005	1197.51	1337.96	886.00	974.24
2006	1228.23	1360.99	910.17	992.99
2001-2006 Average	1162.01	1295.29	861.99	944.88
Government Payments (\$1000)				
2000	251.58	251.58	185.26	185.26
2001	109.75	183.74	92.06	132.75
2002	113.06	274.35	93.64	197.18
2003	112.08	272.20	91.02	193.62
2004	108.35	262.75	84.38	183.28
2005	104.74	252.88	79.14	173.83
2006	99.64	238.97	73.81	162.16
2001-2006 Average	107.94	247.48	85.67	173.80
Net Cash Farm Income (\$1000)				
2000	346.55	346.55	92.80	92.80
2001	156.65	230.36	-21.71	18.72
2002	174.09	330.89	-3.03	97.90
2003	181.04	338.95	-3.30	101.12
2004	186.90	344.63	-5.67	102.48
2005	179.35	337.04	-12.04	98.97
2006	177.39	333.40	-15.60	96.50
2001-2006 Average	175.90	319.21	-10.23	85.95
Ending Cash Reserves (\$1000)				
2000	210.78	210.78	12.15	12.15
2001	178.89	244.43	-82.88	-42.45
2002	184.51	379.87	-152.66	-13.54
2003	162.34	468.67	-236.39	-5.38
2004	118.44	526.01	-323.44	3.32
2005	42.38	559.69	-380.07	46.42
2006	-22.61	598.35	-451.77	74.37
2001-2006 Average	110.66	462.84	-271.20	10.46
Prob. of a Cash Flow Deficit (%)				
2002	52.80	18.20	97.80	61.40
2003	61.80	30.80	99.60	63.00
2004	60.00	46.40	97.20	57.80
2005	69.60	49.40	96.60	51.60
2006	68.40	49.00	96.80	55.00
Nominal Net Worth (\$1000)				
2000	1173.38	1173.38	869.97	869.97
2001	1118.08	1183.62	750.25	790.68
2002	1109.89	1305.26	661.01	800.13
2003	1104.35	1410.68	568.17	799.18
2004	1080.36	1487.93	477.83	804.59
2005	1050.19	1567.50	425.10	851.60
2006	1002.46	1623.42	325.09	851.23
2001-2006 Average	1077.56	1429.74	534.57	816.23
Prob. of Losing Real Net Worth (%)				
2002	52.40	16.60	93.20	39.40
2003	53.20	8.60	97.20	39.80
2004	50.40	11.80	95.40	45.20
2005	57.20	10.80	94.20	36.00
2006	57.60	10.60	94.40	41.00

Table 19. Comparison of the H.R. 2646 Proposal to Continuation of the 1996 Farm Bill for Representative Crop Farms.

	CAR424 '96 Bill	CAR424 HR 2646	CAR2365 '96 Bill	CAR2365 HR 2646
Overall Financial Position				
2001-2006 Ranking	Poor	Poor	Poor	Poor
Total Cash Receipts (\$1000)				
2000	347.80	347.80	2038.08	2038.08
2001	313.53	361.30	1847.25	2121.73
2002	315.73	354.39	1860.57	2082.51
2003	320.25	353.57	1887.42	2078.69
2004	300.87	333.65	1771.87	1960.06
2005	302.67	331.63	1782.79	1949.06
2006	299.07	326.17	1805.94	1961.50
2001-2006 Average	308.69	343.45	1825.97	2025.59
Government Payments (\$1000)				
2000	194.30	194.30	1132.01	1132.01
2001	121.54	169.28	713.02	987.36
2002	115.15	156.93	675.35	915.83
2003	106.84	143.14	626.03	834.99
2004	99.08	134.44	580.02	783.53
2005	94.70	126.05	554.04	734.44
2006	91.90	121.22	537.45	706.15
2001-2006 Average	104.87	141.84	614.32	827.05
Net Cash Farm Income (\$1000)				
2000	64.84	64.84	318.96	318.96
2001	14.77	62.53	35.16	309.64
2002	21.39	63.16	70.52	305.68
2003	17.12	56.58	65.13	282.09
2004	-8.49	34.23	-53.23	175.59
2005	-20.85	22.27	-102.67	120.73
2006	-41.60	4.07	-153.09	77.61
2001-2006 Average	-2.94	40.47	-23.03	211.89
Ending Cash Reserves (\$1000)				
2000	20.77	20.77	126.19	126.19
2001	-22.58	19.35	-43.25	157.57
2002	-61.74	10.51	-181.43	166.87
2003	-112.98	-8.50	-355.30	133.60
2004	-206.78	-65.19	-678.54	-36.34
2005	-319.81	-138.36	-1058.34	-243.75
2006	-438.51	-212.76	-1425.17	-422.54
2001-2006 Average	-193.73	-65.83	-623.67	-40.77
Prob. of a Cash Flow Deficit (%)				
2002	92.80	57.00	80.60	39.00
2003	99.00	73.00	90.40	52.20
2004	99.40	85.00	90.00	60.20
2005	99.00	95.00	95.20	72.20
2006	99.00	96.20	96.20	77.40
Nominal Net Worth (\$1000)				
2000	667.57	667.57	2622.12	2622.12
2001	632.97	674.91	2478.82	2679.64
2002	589.32	661.56	2312.09	2660.36
2003	534.20	647.31	2130.85	2654.92
2004	457.01	618.23	1855.52	2577.67
2005	369.05	581.66	1541.03	2482.49
2006	269.18	537.37	1207.51	2382.93
2001-2006 Average	475.29	620.17	1920.97	2573.00
Prob. of Losing Real Net Worth (%)				
2002	84.40	47.40	71.20	35.60
2003	97.60	59.40	87.60	39.00
2004	97.60	66.80	87.40	50.80
2005	98.60	72.80	90.00	57.60
2006	99.60	80.00	92.80	61.20

Table 20. Comparison of the H.R. 2646 Proposal to Continuation of the 1996 Farm Bill for Representative Crop Farms.

	TXR1553 '96 Bill	TXR1553 HR 2646	TXR3774 '96 Bill	TXR3774 HR 2646
Overall Financial Position				
2001-2006 Ranking	Poor	Poor	Poor	Poor
Total Cash Receipts (\$1000)				
2000	429.58	429.58	1082.57	1082.57
2001	350.90	408.53	908.91	1036.77
2002	352.89	399.78	914.96	1018.47
2003	357.89	398.32	928.51	1017.73
2004	356.65	396.42	925.28	1013.04
2005	360.31	395.47	935.23	1012.80
2006	361.24	394.14	937.83	1010.43
2001-2006 Average	356.65	398.78	925.12	1018.21
Government Payments (\$1000)				
2000	225.08	225.08	541.93	541.93
2001	130.01	187.61	325.06	452.86
2002	123.28	173.27	307.68	419.52
2003	115.05	158.44	285.55	382.72
2004	113.31	155.84	280.88	376.07
2005	109.37	147.04	270.29	354.62
2006	106.54	141.79	262.70	341.59
2001-2006 Average	116.26	160.66	288.69	387.89
Net Cash Farm Income (\$1000)				
2000	100.26	100.26	290.13	290.13
2001	17.29	74.91	88.01	215.88
2002	23.87	73.86	117.13	224.96
2003	21.58	68.75	124.70	222.04
2004	8.66	59.44	97.54	198.17
2005	-0.63	49.89	91.05	188.24
2006	-16.49	36.44	58.32	156.22
2001-2006 Average	9.05	60.55	96.13	200.92
Ending Cash Reserves (\$1000)				
2000	18.60	18.60	92.66	92.66
2001	-28.45	11.81	-17.19	78.60
2002	-78.83	1.47	-59.01	94.51
2003	-139.87	-19.60	-109.68	99.07
2004	-230.32	-64.64	-234.00	46.73
2005	-328.40	-113.65	-332.47	14.28
2006	-439.95	-171.36	-467.76	-49.69
2001-2006 Average	-207.64	-59.33	-203.35	47.25
Prob. of a Cash Flow Deficit (%)				
2002	99.00	83.40	95.00	24.00
2003	99.00	99.00	98.60	37.20
2004	99.00	99.20	98.80	70.20
2005	99.00	99.00	99.60	66.60
2006	99.00	99.00	99.00	82.60
Nominal Net Worth (\$1000)				
2000	375.19	375.19	599.75	599.75
2001	322.23	362.49	506.43	602.22
2002	266.40	346.70	473.03	626.55
2003	207.71	329.44	441.26	650.01
2004	132.86	301.84	362.39	643.12
2005	54.86	274.86	315.76	662.51
2006	-52.15	223.59	225.07	643.13
2001-2006 Average	155.32	306.49	387.32	637.92
Prob. of Losing Real Net Worth (%)				
2002	99.00	91.20	73.00	11.80
2003	99.00	99.00	87.80	6.80
2004	99.00	97.40	87.20	28.00
2005	99.00	97.40	89.80	26.40
2006	99.00	99.00	94.40	35.00

Table 21. Comparison of the H.R. 2646 Proposal to Continuation of the 1996 Farm Bill for Representative Crop Farms.

	LAR1200 '96 Bill	LAR1200 HR 2646	LANR2500 '96 Bill	LANR2500 HR 2646
Overall Financial Position				
2001-2006 Ranking	Poor	Poor	Poor	Poor
Total Cash Receipts (\$1000)				
2000	387.61	387.61	1060.71	1060.71
2001	337.06	371.35	932.05	1017.19
2002	341.69	382.61	944.72	1039.56
2003	348.72	384.95	963.62	1049.40
2004	349.24	384.90	968.04	1051.68
2005	355.90	388.23	985.56	1061.89
2006	360.43	391.02	1001.55	1073.09
2001-2006 Average	348.84	383.84	965.92	1048.80
Government Payments (\$1000)				
2000	174.12	174.12	424.10	424.10
2001	109.44	143.70	257.10	342.27
2002	104.13	147.28	246.82	347.89
2003	96.28	134.66	229.55	322.13
2004	93.91	131.64	222.83	313.12
2005	89.80	124.09	212.86	295.45
2006	86.93	119.35	203.98	281.16
2001-2006 Average	96.75	133.45	228.86	317.00
Net Cash Farm Income (\$1000)				
2000	72.27	72.27	140.23	140.23
2001	13.76	48.04	-8.85	76.28
2002	17.72	60.97	-1.36	99.10
2003	17.52	59.69	-3.76	95.54
2004	1.61	47.58	-31.18	74.06
2005	-3.14	43.59	-43.50	62.57
2006	-12.38	36.46	-60.76	48.97
2001-2006 Average	5.85	49.39	-24.90	76.09
Ending Cash Reserves (\$1000)				
2000	21.53	21.53	43.50	43.50
2001	-14.36	21.35	-75.19	9.95
2002	-61.38	18.72	-226.56	-51.38
2003	-116.94	6.89	-371.05	-111.34
2004	-200.72	-33.56	-560.30	-209.29
2005	-289.28	-81.16	-773.33	-326.12
2006	-386.81	-132.71	-969.07	-420.37
2001-2006 Average	-178.25	-33.41	-495.92	-184.76
Prob. of a Cash Flow Deficit (%)				
2002	99.00	49.80	99.00	99.00
2003	99.00	81.60	99.00	99.00
2004	99.00	83.40	99.00	99.00
2005	99.00	93.80	99.00	99.00
2006	99.00	97.00	99.00	99.00
Nominal Net Worth (\$1000)				
2000	260.50	260.50	1777.09	1777.09
2001	219.97	255.68	1671.85	1756.99
2002	168.57	248.67	1535.82	1710.98
2003	120.57	245.31	1402.88	1681.30
2004	48.17	217.41	1255.46	1649.00
2005	-19.41	192.02	1102.90	1617.61
2006	-101.64	156.96	952.02	1592.64
2001-2006 Average	72.71	219.34	1320.16	1668.09
Prob. of Losing Real Net Worth (%)				
2002	99.00	57.00	99.00	94.20
2003	99.00	57.20	99.00	98.00
2004	99.00	72.00	99.00	94.60
2005	99.80	80.40	99.00	94.80
2006	99.00	88.60	99.00	94.40

Table 22. Comparison of the H.R. 2646 Proposal to Continuation of the 1996 Farm Bill for Representative Crop Farms.

	MOWR4000 '96 Bill	MOWR4000 HR 2646	MOER4000 '96 Bill	MOER4000 HR 2646
Overall Financial Position				
2001-2006 Ranking	Poor	Poor	Poor	Marginal
Total Cash Receipts (\$1000)				
2000	1780.49	1780.49	1514.48	1514.48
2001	1534.91	1678.18	1384.60	1478.52
2002	1552.19	1735.84	1400.74	1569.08
2003	1574.92	1737.61	1427.57	1581.66
2004	1587.57	1747.48	1448.16	1598.17
2005	1605.58	1751.17	1473.32	1611.20
2006	1615.91	1753.85	1496.30	1623.26
2001-2006 Average	1578.51	1734.02	1438.45	1576.98
Government Payments (\$1000)				
2000	757.38	757.38	525.70	525.70
2001	472.46	615.57	329.22	423.35
2002	449.19	638.79	313.87	491.79
2003	410.35	578.93	290.82	456.44
2004	400.32	566.28	279.52	441.03
2005	377.57	529.15	261.29	409.96
2006	362.04	505.62	247.06	383.54
2001-2006 Average	411.99	572.39	286.96	434.35
Net Cash Farm Income (\$1000)				
2000	487.70	487.70	407.96	407.96
2001	203.74	347.02	243.05	336.96
2002	231.19	420.62	283.35	453.71
2003	228.10	404.71	293.51	452.91
2004	186.41	371.16	290.53	449.72
2005	169.72	353.30	287.33	438.78
2006	129.45	319.61	283.33	428.88
2001-2006 Average	191.44	369.40	280.18	426.83
Ending Cash Reserves (\$1000)				
2000	224.74	224.74	166.02	166.02
2001	85.54	207.42	153.12	218.82
2002	-27.84	238.14	170.21	327.28
2003	-182.47	216.38	163.08	402.05
2004	-432.64	105.83	124.10	450.34
2005	-744.41	-66.61	39.40	446.68
2006	-1075.65	-250.00	-9.52	478.12
2001-2006 Average	-396.24	75.19	106.73	387.22
Prob. of a Cash Flow Deficit (%)				
2002	73.00	40.80	45.20	0.20
2003	82.00	55.40	54.00	10.40
2004	94.40	70.40	64.20	34.60
2005	98.60	82.20	82.80	55.80
2006	99.20	88.20	78.40	41.40
Nominal Net Worth (\$1000)				
2000	4510.01	4510.01	3585.43	3585.43
2001	4433.91	4555.78	3603.15	3668.85
2002	4281.98	4547.89	3569.19	3726.21
2003	4113.73	4570.77	3523.20	3808.72
2004	3926.56	4597.35	3505.08	3937.18
2005	3722.73	4610.52	3464.19	4039.46
2006	3494.14	4605.77	3442.94	4159.36
2001-2006 Average	3995.51	4581.35	3517.96	3889.96
Prob. of Losing Real Net Worth (%)				
2002	64.20	40.00	53.00	6.80
2003	81.00	41.60	75.60	3.60
2004	89.20	42.40	71.80	1.40
2005	92.80	41.20	76.60	0.60
2006	96.20	42.20	78.40	0.40

Table 23. Comparison of the H.R. 2646 Proposal to Continuation of the 1996 Farm Bill for Representative Crop Farms.

	ARR3640 '96 Bill	ARR3640 HR 2646	MSR4735 '96 Bill	MSR4735 HR 2646
Overall Financial Position				
2001-2006 Ranking	Poor	Marginal	Poor	Poor
Total Cash Receipts (\$1000)				
2000	1333.45	1333.45	1768.77	1768.77
2001	1183.36	1302.75	1618.56	1738.07
2002	1200.38	1343.75	1641.29	1796.60
2003	1227.00	1352.95	1673.47	1813.04
2004	1236.26	1359.30	1695.23	1830.12
2005	1257.12	1368.16	1720.69	1844.33
2006	1277.23	1381.52	1748.54	1864.80
2001-2006 Average	1230.22	1351.41	1682.96	1814.50
Government Payments (\$1000)				
2000	588.33	588.33	633.71	633.71
2001	385.51	504.79	437.30	556.69
2002	368.16	517.39	420.68	579.25
2003	340.80	472.80	390.46	533.78
2004	330.24	459.36	374.19	513.21
2005	314.55	431.45	355.97	484.03
2006	303.75	413.40	341.89	462.23
2001-2006 Average	340.50	466.53	386.75	521.53
Net Cash Farm Income (\$1000)				
2000	431.43	431.43	156.01	156.01
2001	252.26	371.66	-20.77	98.74
2002	300.80	447.77	7.99	172.91
2003	324.65	457.89	-1.13	161.14
2004	317.51	451.54	-39.62	133.00
2005	326.56	453.15	-69.12	107.54
2006	324.40	448.86	-118.19	67.11
2001-2006 Average	307.70	438.48	-40.14	123.41
Ending Cash Reserves (\$1000)				
2000	189.25	189.25	27.91	27.91
2001	165.43	242.99	-153.71	-34.20
2002	207.82	354.84	-313.98	-42.74
2003	236.05	430.73	-513.50	-105.11
2004	225.36	474.65	-793.49	-235.50
2005	194.57	505.09	-1134.20	-418.41
2006	191.12	562.64	-1505.50	-621.38
2001-2006 Average	203.39	428.49	-735.73	-242.89
Prob. of a Cash Flow Deficit (%)				
2002	7.00	2.00	99.00	75.00
2003	12.80	2.20	99.00	92.40
2004	51.40	31.20	99.00	92.40
2005	60.40	36.40	99.00	98.00
2006	53.00	26.80	99.00	99.80
Nominal Net Worth (\$1000)				
2000	3630.30	3630.30	709.76	709.76
2001	3644.39	3721.94	522.21	641.72
2002	3634.33	3781.31	379.95	651.20
2003	3625.30	3862.97	213.03	621.45
2004	3626.72	3973.75	0.13	558.19
2005	3629.16	4094.80	-232.05	483.86
2006	3667.08	4249.83	-533.32	350.94
2001-2006 Average	3637.83	3947.43	58.33	551.23
Prob. of Losing Real Net Worth (%)				
2002	23.80	2.60	98.00	45.40
2003	43.60	3.20	99.00	56.60
2004	49.80	2.60	99.80	67.80
2005	49.20	1.80	99.80	74.00
2006	41.80	0.40	99.00	84.60

Table 24. Summary of Base Acres for the AFPC Representative Crop Farms

Farm and Crop	Current Base Acres	Proposed Base Acres	Gain or Loss in Base Acres
TXNP1600			
WHEAT	642	528	-114
SORGHUM	280	240	-40
CORN	470	800	330
Sum	1392	1568	176
TXNP6700			
WHEAT	2010	1173	-837
SORGHUM	335	335	0
CORN	2680	3350	670
WHEAT	0	670	670
SOYBEAN	0	503	503
Sum	5025	6031	1006
TXBG2000			
SORGHUM	750	750	0
COTTON	400	400	0
SEED	400	400	0
WHEAT	250	250	0
CORN	600	600	0
Sum	2400	2400	0
MOCG3300			
CORN	1170	1319	149
WHEAT	625	100	-525
SOYBEAN	0	1881	1881
Sum	1795	3300	1505
MOCG1700			
CORN	476	807.5	331.5
WHEAT	255	84	-171
SOYBEAN	0	807.5	807.5
Sum	731	1699	968
MONG1400			
CORN	460	600	140
SOYBEAN	0	600	600
Sum	460	1200	740
IAG950			
CORN	475	475	0
SOYBEAN	0	475	475
Sum	475	950	475
IAG2400			
CORN	1320	1200	-120
SOYBEAN	0	1200	1200
Sum	1320	2400	1080
NEG900			
IRRIGATED CORN	427.5	300	-127.5
DRY CORN	427.5	300	-127.5
SOYBEANS	0	300	300
Sum	855	900	45
NEG1300			
IRRIGATED CORN	706	537	-169
WHITE CORN	160	160	0
IRRIGATED SOYBEAN	0	343	343
YELLOW CORN	134	134	0
WHITE CORN	40	40	0
SOYBEANS	0	86	86
Sum	1040	1300	260
TNG2400			
CORN	1200	1200	0
WHEAT	600	600	0
SOYBEAN	0	1200	1200
Sum	1800	3000	1200

Table 24. Continued

Farm and Crop	Current Base Acres	Proposed Base Acres	Gain or Loss in Base Acres
SCG1500			
CORN	846	846	0
WHEAT	300	454	154
DOUBLE CROP SOYBEAN	0	454	454
FULL CROP SOYBEAN	0	212	212
Sum	1146	1966	820
SCG3500			
CORN	1450	1400	-50
FULL CROP SOYBEAN	0	360	360
DOUBLE CROP SOYBEAN	0	948	948
WHEAT	1100	948	-152
COTTON	300	793	493
Sum	2850	4449	1599
COW5440			
WHEAT	2920	1750	-1170
CORN	0	508	508
Sum	2920	2258	-662
COW2700			
WHEAT	1343	1120	-223
CORN	0	421	421
Sum	1343	1541	198
KSNW4300			
DRY WHEAT	2000	1948	-52
SORGHUM	250	465	215
DRY CORN	250	308	58
IRRIGATED CORN	240	241	1
SUNFLOWER	0	262	262
Sum	2740	3224	484
KSNW2325			
DRY WHEAT	900	769	-131
SORGHUM	250	154	-96
DRY CORN	225	615	390
Sum	1375	1538	163
KSSW1385			
WHEAT	1370	956	-414
SORGHUM	140	313	173
SOYBEAN	0	90	90
Sum	1510	1359	-151
KSSW3180			
WHEAT	3180	2243	-937
SORGHUM	0	664	664
SOYBEAN	0	89	89
CORN	0	57	57
Sum	3180	3053	-127
NDW4850			
WHEAT	2450	2585	135
BARLEY	1225	529	-696
BARLEY	0	0	0
SUNFLOWER	0	940	940
SOYBEAN	0	646	646
Sum	3675	4700	1025
NDW1760			
WHEAT	920	704	-216
BARLEY	400	176	-224
BARLEY	0	0	0
SUNFLOWER	0	352	352
CORN	0	176	176
SOYBEAN	0	352	352
Sum	1320	1760	440
WAW1500			
WHEAT	675	600	-75
BARLEY	225	300	75
WHEAT	0	300	300
Sum	900	1200	300
WAW4250			
WINTER WHEAT	1690	1700	10
BARLEY	420	200	-220
SPRING WHEAT	200	1062.5	862.5
Sum	2310	2962.5	652.5

Table 24. Continued

Farm and Crop	Current Base Acres	Proposed Base Acres	Gain or Loss in Base Acres
TXSP3697			
DRY COTTON	2095	2095	0
IRRIGATED COTTON	727	570	-157
Sum	2822	2665	-157
TXSP1682			
DRY COTTON	866	866	0
IRRIGATED COTTON	75	258	183
Sum	941	1124	183
TXRP2500			
COTTON	1143	1240	97
WHEAT	790	825	35
Sum	1933	2065	132
TXBC1400			
SORGHUM	450	400	-50
COTTON	500	350	-150
WHEAT	100	100	0
CORN	350	550	200
Sum	1400	1400	0
TXCB1720			
SORGHUM	946.7	870	-76.7
COTTON	623.3	700	76.7
WHEAT	50	0	-50
CORN	100	150	50
Sum	1720	1720	0
CAC2000			
COTTON	1400	600	-800
WHEAT	150	400	250
FIELD CORN	75	200	125
Sum	1625	1200	-425
CAC6000			
COTTON	2000	1200	-800
CORN	272	300	28
WHEAT	720	300	-420
Sum	2992	1800	-1192
TNC1675			
COTTON	750	837.5	87.5
SOYBEAN	0	670	670
CORN	250	167.5	-82.5
Sum	1000	1675	675
TNC3800			
COTTON	2000	2508	508
SOYBEAN	0	760	760
CORN	250	532	282
WHEAT	150	300	150
Sum	2400	4100	1700
ALC3000			
IRRIGATED COTTON	173	175	2
DRY COTTON	2057	2075	18
CORN	107	750	643
Sum	2337	3000	663
LAC2640			
IRRIGATED COTTON	456	456	0
DRY COTTON	684	684	0
IRRIGATED SOYBEAN	0	814	814
CORN	0	686	686
Sum	1140	2640	1500
CAR424			
RICE	400	400	0
CAR2365			
RICE	2240	2240	0
TXR1553			
RICE	517.5	450	-67.5
TXR3774			
RICE	1611	1589.1	-21.9

Table 24. Continued

Farm and Crop	Current Base Acres	Proposed Base Acres	Gain or Loss in Base Acres
LANR2500			
RICE	950	1000	50
DRY SOYBEAN	0	250	250
IRRIGATED SOYBEAN	0	500	500
IRRIGATED COTTON	182	162.5	-19.5
DRY COTTON	182	162.5	-19.5
GRAIN SORGHUM	100	100	0
CORN	200	200	0
Sum	1614	2375	761
LAR1200			
RICE	550	660	110
SOYBEAN	0	324	324
Sum	550	984	434
MOWR4000			
RICE	1200	2000	800
SOYBEAN	0	2000	2000
CORN	800	0	-800
COTTON	400	0	-400
Sum	2400	4000	1600
MOER4000			
RICE	750	1334	584
SOYBEAN	0	1333	1333
CORN	1500	1333	-167
COTTON	0	0	0
Sum	2250	4000	1750
MSR4735			
RICE	1202	1335	133
DRY SOYBEAN	0	700	700
IRRIGATED SOYBEAN	0	2000	2000
IRRIGATED COTTON	338	375	37
DRY COTTON	113	125	12
WHEAT	350	0	-350
Sum	2003	4535	2532
ARR3640			
RICE	325	122	-203
RICE	1055	1620	565
WHEAT	1080	615	-465
FIELD SOYBEAN	0	883	883
DRY SOYBEAN	0	615	615
Sum	2460	3855	1395

2000 CHARACTERISTICS OF PANEL FARMS PRODUCING FEED GRAIN AND OILSEEDS

- IAG950** A 950-acre Northwestern Iowa (Webster County) moderate size grain farm that plants 475 acres of corn, and 475 acres of soybeans. The farm receives 57 percent of its receipts from corn.
- IAG2400** A 2,400-acre Northwestern Iowa (Webster County) large grain farm that plants 1,200 acres of corn, and 1,200 acres of soybeans. The farm generates 59 percent of its receipts from corn.
- NEG900** A 900-acre South Central Nebraska (York County) grain farm that plants 600 acres of corn, and 300 acres of soybeans. The farm generates 75 percent of its receipts from corn.
- NEG1300** A 1,300 South Central Nebraska (Hamilton County) grain farm that plants 871 acres of corn and 429 acres of soybeans. The farm generates about 74 percent of its receipts from corn.
- MOCG1700** A 1,700-acre Central Missouri (Carroll County) moderate size grain farm with 85 acres of wheat, 808 acres of corn, and 808 acres of soybeans. This farm is located in the Missouri river bottom and supplies feed to the livestock producers in the region at a premium to other areas of Missouri. Corn generates 56 percent of the farm's receipts and soybeans account for 39 percent of receipts.
- MOCG3300** A 3,300-acre Central Missouri (Carroll County) large grain farm with 100 acres of wheat, 1,319 acres of corn, and 1,881 acres of soybeans. This farm is located in the Missouri river bottom-and supplies feed to the livestock producers in the region at a premium to other areas of Missouri. The farm generates about 48 percent of its total revenue from corn and 48 percent from soybeans.
- MONG1400** A 1,400-acre Northern Missouri (Nodaway County) diversified grain farm with 600 acres of corn, 600 acres of soybeans, and 200 acres of hay. The farm also has 200 breeding cows and in 1996 sold its 80 breeding sows. The farm generates about 40 percent of its total revenue from corn, 27 percent from soybeans, and 30 percent from cattle.

Appendix Table A1. Characteristics of Panel Farms Producing Feed Grains for 2000.

	IAG950	IAG2400	NEG900	NEG1300	MOCG1700	MOCG3300	MONG1400
County	Webster	Webster	York	Hamilton	Carroll	Carroll	Nodaway
Total Cropland	950	2,400	900	1,300	1,700	3,300	1,400
Acres Owned	240	380	180	260	850	1,600	700
Acres Leased	710	2,020	720	1,040	850	1,700	700
Pastureland							
Acres Owned	0	0	0	0	0	0	400
Acres Leased	0	0	0	0	0	0	400
Assets (\$1000)							
Total	1,209	2,109	1,336	1,576	2,527	4,349	2,107
Real Estate	905	1,358	714	809	1,744	3,198	1,502
Machinery	213	445	397	434	439	652	441
Other & Livestock	91	307	225	333	345	499	164
Debt/Asset Ratios							
Total	0.14	0.15	0.19	0.12	0.13	0.14	0.30
Intermediate	0.12	0.16	0.23	0.10	0.12	0.16	0.66
Long Run	0.14	0.14	0.16	0.15	0.14	0.14	0.15
Number of Livestock							
Beef Cows	0	0	0	0	0	0	200
2000 Gross Receipts (\$1,000)*							
Total	282.9	624.6	343.8	482.5	362.2	718.3	386.9
Cattle	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	117.7 30.40%
Corn	161.2 57.00%	367.9 58.90%	259.0 75.30%	356.5 73.90%	201.8 55.70%	343.4 47.80%	156.1 40.30%
Wheat	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	16.0 4.40%	30.0 4.20%	0.0 0.00%
Soybeans	119.7 42.30%	256.7 41.10%	84.8 24.70%	125.9 26.10%	139.4 38.50%	344.9 48.00%	105.8 27.40%
Hay	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	3.5 0.90%
Other Receipts	2.0 0.70%	0.0 0.00%	0.0 0.00%	0.0 0.00%	5.0 1.40%	0.0 0.00%	3.8 1.00%
2000 Planted Acres**							
Total	950.0	2,400.0	900.0	1,300.0	1,700.0	3,300.0	1,450.0
Corn	475.0 50.00%	1,200.0 50.00%	600.0 66.70%	871.0 67.00%	807.5 47.50%	1,319.0 40.00%	600.0 41.40%
Wheat	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	85.0 5.00%	100.0 3.00%	0.0 0.00%
Soybeans	475.0 50.00%	1,200.0 50.00%	300.0 33.30%	429.0 33.00%	807.5 47.50%	1,881.0 57.00%	600.0 41.40%
Hay	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	200.0 13.80%
CRP	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	50.0 3.40%

* Receipts for 2000 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.

** Acreages for 2000 are included to indicate the relative importance of each enterprise to the farm. Total planted acreage may exceed total cropland available due to double cropping. Percents indicate the percentage of total planted acreage accounted for by the crop.

PANEL FARMS PRODUCING FEED GRAIN AND OILSEEDS (CONTINUED)

- TXNP1600** A 1,600-acre Northern High Plains of Texas (Moore County) moderate size, 100 percent irrigated, grain farm with 528 acres of wheat, 240 acres of sorghum, 800 acres of corn, and 32 acres fallow. The farm generates 82 percent of its total receipts from feed grains.
- TXNP6700** A 6,700-acre Northern High Plains of Texas (Moore County) large, 80 percent irrigated, grain farm with 1,675 acres of irrigated wheat (670 acres of the wheat is in the dryland corners of all pivot irrigated fields), 335 acres of irrigated sorghum, 3,350 acres of irrigated corn, 670 acres of irrigated soybeans, and 670 acres fallow. The farm generates about 80 percent of its receipts from feed grains.
- TXBG2000** A 2,000 acre Texas Blacklands (Hill County) grain farm with 600 acres of corn, 750 acres of sorghum, 250 acres of wheat, 400 acres of cotton and 150 acres of pasture. About 66 percent of the receipts are from feedgrains. The farm has 20 cows and receives only 3 percent of its receipts from cattle.
- TXBG2500** A 2,500 acre Texas Blacklands (Falls County) grain farm with 750 acres of corn, 250 acres of sorghum, 250 acres of wheat, and 625 acres of oats. The feedgrains account for 62 percent of the receipts on the farm.
- TNG900** A 900-acre Western Tennessee (Henry County) grain and soybean farm with 400 acres of corn, 500 acres of soybeans, 200 acres of wheat, and 250 acres of hay. The farm generates about 78 percent of its receipts from corn and soybeans. Fifty head of beef cattle account for 8 percent of receipts.
- TNG2400** A 2,400-acre Western Tennessee (Henry County) grain and soybean farm with 1,200 acres of corn, 1,200 acres of soybeans, and 600 acres of wheat. The farm generates about 87 percent of its receipts from corn and soybeans.
- SCG1500** A 1,500-acre South Carolina (Clarendon County) moderate size grain farm with 454 acres of double cropped wheat and soybeans, 846 acres of corn, and 654 acres of soybeans. The farm generates about 84 percent of its total receipts from corn and soybeans. This farm enjoys high returns on double-cropped acreage but timing does not allow more than 454 acres.
- SCG3500** A 3,500-acre South Carolina (Clarendon County) large grain farm with 900 acres of double crop wheat and soybeans, 1260 acres of soybeans, 840 acres of cotton, and 1,400 acres of corn. This farm enjoys high returns on double-cropped acreage but timing is a limiting factor. The farm generates 48 percent of its receipts from corn and soybeans.

Appendix Table A2. Characteristics of Panel Farms Producing Feed Grains for 2000.

	TXNP1600	TXNP6700	TXBG2000	TXBG2500	TNG900	TNG2400	SCG1500	SCG3500
County	Moore	Moore	Hill	Falls	Henry	Henry	Clarendon	Clarendon
Total Cropland	1,600	6,700	2,000	1,250	900	2,400	1,500	3,500
Acres Owned	160	1,100	200	312	207	482	500	1,400
Acres Leased	1,440	5,600	1,800	938	693	1,918	1,000	2,100
Pastureland								
Acres Owned	0	0	15	312	57	0	300	1,400
Acres Leased	0	0	135	700	190	0	0	0
Assets (\$1000)								
Total	522	2,914	567	1,152	700	1,103	1,063	3,923
Real Estate	128	896	324	804	409	138	717	2,551
Machinery	290	1,366	231	132	219	686	311	919
Other & Livestock	104	651	13	216	72	279	35	454
Debt/Asset Ratios								
Total	0.17	0.15	0.31	0.10	0.28	0.37	0.14	0.17
Intermediate	0.18	0.16	0.60	0.03	0.52	0.30	0.13	0.20
Long Run	0.15	0.12	0.09	0.13	0.14	0.66	0.15	0.15
Number of Livestock								
Beef Cows	0	0	20	20	50	0	0	0
2000 Gross Receipts (\$1,000)*								
Total	428.6	1,737.8	309.5	307.1	278.2	704.8	490.2	1,550.5
Cattle	0.0 0.00%	0.0 0.00%	8.4 2.70%	7.0 2.30%	22.7 8.20%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Corn	292.5 68.30%	1,299.9 74.80%	104.7 33.80%	151.6 49.40%	100.5 36.10%	344.1 48.80%	270.5 55.20%	518.2 33.40%
Sorghum	56.7 13.20%	78.6 4.50%	98.4 31.80%	38.5 12.50%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Wheat	79.4 18.50%	205.5 11.80%	26.1 8.40%	36.9 12.00%	24.2 8.70%	90.7 12.90%	81.0 16.50%	236.4 15.20%
Soybeans	0.0 0.00%	138.7 8.00%	0.0 0.00%	0.0 0.00%	115.4 41.50%	270.0 38.30%	138.7 28.30%	224.2 14.50%
Cotton	0.0 0.00%	0.0 0.00%	72.0 23.30%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	571.7 36.90%
Hay	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	8.3 3.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Oats	0.0 0.00%	0.0 0.00%	0.0 0.00%	24.4 8.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Other Receipts	0.0 0.00%	15.0 0.90%	0.0 0.00%	48.7 15.90%	9.7 3.50%	6.2 0.90%	2.0 0.40%	5.8 0.40%
2000 Planted Acres**								
Total	1,568.0	6,030.0	2,150.0	1,875.0	1,350.0	3,000.0	1,954.0	4,400.0
Corn	800.0 51.00%	3,350.0 55.60%	600.0 27.90%	750.0 40.00%	400.0 29.60%	1,200.0 40.00%	846.0 43.30%	1,400.0 31.80%
Sorghum	240.0 15.30%	335.0 5.60%	750.0 34.90%	250.0 13.30%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Wheat	528.0 33.70%	1,675.0 27.80%	250.0 11.60%	250.0 13.30%	200.0 14.80%	600.0 20.00%	454.0 23.20%	900.0 20.50%
Soybeans	0.0 0.00%	670.0 11.10%	0.0 0.00%	0.0 0.00%	500.0 37.00%	1,200.0 40.00%	654.0 33.50%	1,260.0 28.60%
Cotton	0.0 0.00%	0.0 0.00%	400.0 18.60%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	840.0 19.10%
Hay	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	250.0 18.50%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Oats	0.0 0.00%	0.0 0.00%	0.0 0.00%	625.0 33.30%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Improved Pasture	0.0 0.00%	0.0 0.00%	150.0 7.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%

*Receipts for 2000 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.

**Acres for 2000 are included to indicate the relative importance of each enterprise to the farm. Total planted acreage may exceed total cropland available due to double cropping. Percents indicate the percentage of total planted acreage accounted for by the crop.

2000 CHARACTERISTICS OF PANEL FARMS PRODUCING WHEAT

- WAW1500 A 1,500-acre Southeastern Washington (Whitman County) moderate size grain farm that plants 900 acres of wheat, 300 acres of barley, and 300 acres of dry peas. Disease problems require a rotation that includes a minimum amount of barley and peas to maintain wheat yields. The farm generates 74 percent of its receipts from wheat.
- WAW4250 A 4,250-acre Southeastern Washington (Whitman County) large size grain farm that is harvesting 2,763 acres of wheat, 200 acres of barley, and 1,282 acres of peas. Disease problems require a rotation that includes a minimum amount of barley and peas in order to maintain wheat yields. Winter and spring wheat account for 78 percent of receipts.
- NDW1760 A 1,760-acre South Central North Dakota (Barnes County) moderate size grain farm that has 704 acres of wheat, 176 acres of barley, 176 acres of corn, 352 acres of soybeans, and 352 acres of sunflowers. The farm receives about 49 percent of receipts from small grains of wheat and barley and about 20 percent from sunflowers.
- NDW4850 A 4,850-acre South Central North Dakota (Barnes County) large grain farm that plants 2,585 acres of wheat, 470 acres of barley, 705 acres of soybeans, 940 acres of sunflowers, and 150 acres of CRP. Wheat accounts for about 50 percent of the farms total gross receipts with soybeans contributing 38 percent.
- KSSW1385 A 1,385-acre South Central Kansas (Sumner County) moderate size grain farm that plants 928 acres of wheat, 138 acres of soybeans, and 319 acres of grain-sorghum. The farm generates about 67 percent of its receipts from wheat and 22 percent from sorghum.
- KSSW3180 A 3,180-acre South Central Kansas (Sumner County) large grain farm harvesting 2,258 acres of wheat, 652 acres of grain sorghum, 56 acres of corn, 87 acres of soybeans, and 127 acres of hay. The farm also has 67 mother cows. The farm generates 69 percent of its receipts from wheat.
- KSNW2325 A 2,325-acre North Western Kansas (Thomas County) moderate size grain farm that plants 775 acres of wheat, 155 acres of grain sorghum, 620 acres of corn, and has 775 acres of fallow. The farm generates 40 percent of its receipts from wheat and 41 percent from corn.
- KSNW4300 A 4,300-acre North Western Kansas (Thomas County) large grain farm harvesting 1,948 acres of wheat, 465 acres of sorghum, 549 acres of corn, 262 acres of sunflowers, 75 acres of hay, and 1,001 acres of fallow. The farm also has 100 breeding cows. The farm generates about 45 percent of its receipts from wheat and 28 percent from corn.
- COW2700 A 2,700-acre Northeast Colorado (Washington County) moderate size grain farm that plants 1,127 acres of wheat, 608 acres of millet, and 446 acres of corn, and will leave 519 acres fallow. The farm generates 43 percent of its receipts from wheat and 38 percent from millet.
- COW5440 A 5,440-acre Northeast Colorado (Washington County) large size grain farm that plants 1,900 acres of wheat, 500 acres of corn, 1,300 acres of millet, 640 acres of CRP, and 1,100 acres in fallow. Wheat produces 44 percent of the farms gross revenue while millet produces 40 percent.

Appendix Table A3. Characteristics of Panel Farms Producing Wheat for 2000.

	WAW1500	WAW4250	NDW1760	NDW4850	KSSW1385	KSSW3180	KSNW2325	KSNW4300	COW2700	COW5440
County	Whitman	Whitman	Barnes	Barnes	Sumner	Sumner	Thomas	Thomas	Washington	Washington
Total Cropland	1,500	4,250	1,760	4,850	1,385	3,180	2,325	4,300	2,700	5,440
Acres Owned	750	2,125	176	1,701	485	330	930	1,147	837	3,020
Acres Leased	750	2,125	1,584	3,149	900	2,850	1,395	3,153	1,863	2,420
Pastureland										
Acres Owned	0	0	0	0	0	25	500	500	0	0
Acres Leased	0	0	0	0	0	775	500	500	0	0
Assets (\$1000)										
Total	1,544	4,431	399	2,237	601	1,381	586	901	767	2,282
Real Estate	1,063	3,253	132	1,029	311	405	181	187	444	1,578
Machinery	476	982	201	882	202	465	326	465	223	500
Other & Livestock	6	196	66	326	88	511	79	250	100	204
Debt/Asset Ratios										
Total	0.24	0.15	0.11	0.15	0.22	0.09	0.36	0.24	0.17	0.14
Intermediate	0.46	0.24	0.09	0.15	0.24	0.06	0.26	0.11	0.23	0.15
Long Run	0.15	0.12	0.15	0.15	0.20	0.18	0.57	0.69	0.14	0.13
Number of Livestock										
Beef Cows	0	0	0	0	0	67	0	100	0	0
2000 Gross Receipts (\$1,000)*										
Total	351.1	937.4	253.5	778.4	157.8	406.2	227.8	490.1	174.1	395.9
Cattle	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	33.4 8.20%	0.0 0.00%	43.2 8.80%	0.0 0.00%	0.0 0.00%
Wheat	258.6 73.70%	728.7 77.70%	97.7 38.50%	385.4 49.50%	105.7 67.00%	278.7 68.60%	91.4 40.10%	220.6 45.00%	77.7 44.60%	181.2 45.80%
Sorghum	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	35.2 22.30%	65.3 16.10%	24.4 10.70%	56.9 11.60%	0.0 0.00%	0.0 0.00%
Barley	53.3 15.20%	42.7 4.60%	27.6 10.90%	85.8 11.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Corn	0.0 0.00%	0.0 0.00%	22.4 8.80%	0.0 0.00%	0.0 0.00%	6.2 1.50%	94.0 41.30%	138.8 28.30%	28.2 16.20%	34.0 8.60%
Soybeans	0.0 0.00%	0.0 0.00%	55.9 22.00%	297.9 38.30%	16.9 10.70%	11.2 2.80%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Dry Peas	39.1 11.10%	166.1 17.70%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Sunflowers	0.0 0.00%	0.0 0.00%	50.0 19.70%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	29.1 5.90%	0.0 0.00%	0.0 0.00%
Millet	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	64.0 36.70%	157.4 39.80%
Hay	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	11.4 2.80%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Other Receipts	0.0 0.00%	0.0 0.00%	0.0 0.00%	6.6 0.90%	0.0 0.00%	0.0 0.00%	18.0 7.90%	1.5 0.30%	4.3 2.40%	23.4 5.90%
2000 Planted Acres**										
Total	1,500.0	4,244.0	1,760.0	4,700.0	1,385.0	3,180.0	2,325.0	4,300.0	2,181.0	4,340.0
Wheat	900.0 60.00%	2,762.5 65.10%	704.0 40.00%	2,585.0 55.00%	928.0 67.00%	2,258.0 71.00%	775.0 33.30%	1,948.0 45.30%	1,127.0 51.70%	1,900.0 43.80%
Sorghum	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	319.0 23.00%	652.0 20.50%	155.0 6.70%	465.0 10.80%	0.0 0.00%	0.0 0.00%
Barley	300.0 20.00%	200.0 4.70%	176.0 10.00%	470.0 10.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Corn	0.0 0.00%	0.0 0.00%	176.0 10.00%	0.0 0.00%	0.0 0.00%	56.0 1.80%	620.0 26.70%	549.0 12.80%	446.0 20.40%	500.0 11.50%
Soybeans	0.0 0.00%	0.0 0.00%	352.0 20.00%	1,645.0 35.00%	138.0 10.00%	87.0 2.70%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Dry Peas	300.0 20.00%	1,281.5 30.20%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Sunflowers	0.0 0.00%	0.0 0.00%	352.0 20.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	262.0 6.10%	0.0 0.00%	0.0 0.00%
Millet	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	608.0 27.90%	1,300.0 30.00%
Hay	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	127.0 4.00%	0.0 0.00%	75.0 1.70%	0.0 0.00%	0.0 0.00%
Fallow	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	775.0 33.30%	1,001.0 23.30%	0.0 0.00%	0.0 0.00%
CRP	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	640.0 14.70%

* Receipts for 2000 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.

** Acreages for 2000 are included to indicate the relative importance of each enterprise to the farm. Total planted acreage may exceed total cropland available due to double cropping. Percents indicate the percentage of total planted acreage accounted for by the crop.

2000 CHARACTERISTICS OF PANEL FARMS PRODUCING COTTON

- CAC2000 A 2,000-acre Central San Joaquin Valley California (Kings County) moderate size cotton farm that plants 600 acres of cotton, 600 acres of wheat, 400 acres of corn, and 600 acres of hay. The farm generates 45 percent of its gross income from cotton and 36 percent from hay.
- CAC6000 A 6,000-acre Central San Joaquin Valley California (Kings County) large cotton farm harvesting 2,400 acres of cotton, 2,100 acres of vegetables and almonds, 600 acres of wheat, 300 acres of corn, and 600 acres of hay. Vegetables on this farm vary from year to year depending on the price of the various vegetables, however, the returns to this 2,100 acres remain relatively stable over time. Cotton generates about 36 percent of this farm's receipts while the vegetables generate about 53 percent.
- TXSP1682 A 1,682-acre Texas Southern High Plains (Dawson County) moderate size cotton farm plants 1,185 acres of cotton (866 dryland and 319 irrigated), 196 acres of peanuts, and has 183 acres in CRP. The farm generates 54 percent of its receipts from cotton and 42 percent from peanuts.
- TXSP3697 A 3,697-acre Texas Southern High Plains (Dawson County) large cotton farm plants 2,665 acres of cotton (2,095 dryland and 570 irrigated), 285 acres of peanuts, and has 214 acres in CRP. Cotton generates 65 percent of this farm's receipts while peanuts generate about 34 percent.
- TXRP2500 A 2,500-acre Texas Rolling Plains (Jones County) cotton farm that plants 1,240 acres of cotton, and 825 acres of wheat. About 80 percent of this farm's receipts are derived from cotton.
- TXBC1400 A 1,400-acre Texas Blacklands (Williamson County) moderate size cotton and grain farm has 350 acres of cotton, 400 acres of sorghum, 550 acres of corn, and 100 acres of wheat. This farm also has 50 breeding cows that are pastured on rented land that cannot be cropped. Cotton generates 39 percent of the farm's receipts and corn generates 30 percent.
- TXCB1720 A 1,720-acre Texas Coastal Bend (San Patricio County) cotton farm has 700 acres of cotton, 870 acres of grain sorghum and 150 acres of corn. About 61 percent of the receipts are cotton receipts.
- TNC1675 A 1,675-acre Southwest Tennessee (Fayette County) cotton farm has 838 acres of cotton, 670 acres of soybeans, and 168 acres of corn. The farm generates about 70 percent of its cash receipts from cotton.
- TNC3800 A 3,800-acre Southwest Tennessee (Haywood County) cotton farm has 2,508 acres of cotton, 760 acres of soybeans, 300 acres of wheat, and 532 acres of corn. The farm generates about 79 percent of its cash receipts from cotton.

Appendix Table A4. Characteristics of Panel Farms Producing Cotton for 2000.

	CAC2000	CAC6000	TXSP1682	TXSP3697	TXRP2500	TXBC1400	TXCB1720	TNC1675	TNC3800
County	Kings	Kings	Dawson	Dawson	Jones	Williamson	San Patricio	Fayette	Haywood
Total Cropland	2,000	6,000	1,682	3,697	2,500	1,400	1,720	1,675	3,800
Acres Owned	1,000	4,800	606	1,627	400	150	360	225	1,520
Acres Leased	1,000	1,200	1,076	2,070	2,100	1,250	1,360	1,450	2,280
Pastureland									
Acres Owned	0	0	0	0	0	30	50	0	0
Acres Leased	0	0	0	0	500	210	0	0	0
Assets (\$1000)									
Total	4,123	14,623	737	1,664	333	569	922	1,030	8,432
Real Estate	3,397	14,616	333	969	176	279	460	527	6,929
Machinery	468	7	404	696	141	195	280	317	1,287
Other & Livestock	258	0	0	0	16	96	182	185	216
Debt/Asset Ratios									
Total	0.16	0.17	0.51	0.25	0.36	0.11	0.07	0.31	0.10
Intermediate	0.18	80.32	0.81	0.46	0.60	0.04	0.04	0.73	0.31
Long Run	0.16	0.13	0.14	0.11	0.15	0.18	0.10	0.12	0.06
Number of Livestock									
Beef Cows	0	0	0	0	12	50	0	0	0
2000 Gross Receipts (\$1,000)*									
Total	1,510.9	7,712.1	410.5	630.3	246.2	252.8	344.9	581.7	1,355.6
Cattle	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	4.3 1.70%	19.8 7.80%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Cotton	679.8 45.00%	2,791.5 36.20%	221.3 53.90%	411.6 65.30%	194.7 79.10%	98.1 38.80%	208.7 60.50%	407.7 70.10%	1,066.7 78.70%
Sorghum	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	47.4 18.70%	118.5 34.40%	0.0 0.00%	0.0 0.00%
Wheat	160.3 10.60%	293.4 3.80%	0.0 0.00%	0.0 0.00%	47.2 19.20%	8.7 3.40%	1.2 0.30%	0.0 0.00%	50.5 3.70%
Soybeans	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	127.6 21.90%	112.2 8.30%
Corn	122.6 8.10%	96.1 1.20%	0.0 0.00%	0.0 0.00%	0.0 0.00%	76.8 30.40%	16.6 4.80%	46.4 8.00%	119.2 8.80%
Hay	548.2 36.30%	477.8 6.20%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Quota Peanuts	0.0 0.00%	0.0 0.00%	68.4 16.70%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Additional Peanuts	0.0 0.00%	0.0 0.00%	105.2 25.60%	211.7 33.60%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Other Receipts	0.0 0.00%	4,053.2 52.60%	15.6 3.80%	7.1 1.10%	0.0 0.00%	2.0 0.80%	0.0 0.00%	15.2 2.60%	10.6 0.80%
2000 Planted Acres**									
Total	2,200.0	6,000.0	1,564.0	3,164.0	2,065.0	1,400.0	1,720.0	1,675.0	4,100.0
Cotton	600.0 27.30%	2,400.0 40.00%	1,185.0 75.80%	2,665.0 84.20%	1,240.0 60.00%	350.0 25.00%	700.0 40.70%	837.5 50.00%	2,508.0 61.20%
Sorghum	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	400.0 28.60%	870.0 50.60%	0.0 0.00%	0.0 0.00%
Wheat	400.0 18.20%	600.0 10.00%	0.0 0.00%	0.0 0.00%	825.0 40.00%	100.0 7.10%	0.0 0.00%	0.0 0.00%	300.0 7.30%
Soybeans	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	670.0 40.00%	760.0 18.50%
Corn	200.0 9.10%	300.0 5.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	550.0 39.30%	150.0 8.70%	167.5 10.00%	532.0 13.00%
Hay	1,000.0 45.50%	600.0 10.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Quota Peanuts	0.0 0.00%	0.0 0.00%	65.0 4.20%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Additional Peanuts	0.0 0.00%	0.0 0.00%	131.0 8.40%	285.0 9.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Vegetables	0.0 0.00%	2,100.0 35.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%
CRP	0.0 0.00%	0.0 0.00%	183.0 11.70%	214.0 6.80%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%

* Receipts for 2000 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.

** Acreages for 2000 are included to indicate the relative importance of each enterprise to the farm. Total planted acreage may exceed total cropland available due to double cropping. Percents indicate the percentage of total planted acreage accounted for by the crop.

2000 CHARACTERISTICS OF PANEL FARMS PRODUCING RICE

- CAR424 A 424-acre Sacramento Valley California (Sutter and Yuba Counties) moderate size rice farm that plants 400 acres of rice. The farm generates 95 percent of its gross income from rice.
- CAR1365 A 1,365-acre Sacramento Valley California (Sutter and Yuba Counties) large rice farm that plants 1,265 acres of rice. The farm generates about 98 percent of its gross income from rice.
- TXR2118 A 2,118-acre West of Houston, Texas (Wharton County) moderate size rice farm that harvests 600 acres of first crop rice, and 510 acres of ratoon rice. The farm receives 99 percent of its gross receipts from rice.
- TXR3750 A 3,750-acre West of Houston, Texas (Wharton County) large rice farm that harvests 1,500 acres of first-crop rice, 1,275 acres of ratoon rice, and 200 acres of hay. The farm also has 200 breeding cows. About 95 percent of the farm's gross receipts are from rice.
- MOER4000 A 4,000-acre Southeastern Missouri (Stoddard County) large size rice farm with 1,334 acres of rice, 1,333 acres of soybeans and 1,333 acres of corn. This farm lies on the Southern bootheel of Missouri. Rice accounts for 46 percent of this farm's receipts while corn accounts for about 33 percent.
- MOWR4000 A 4,000-acre Southeastern Missouri (Butler County) large rice farm with 2,000 acres of rice and 2,000 acres soybeans. This farm lies on the Southern bootheel of Missouri. About 76 percent of this farm's receipts are generated from rice and 24 percent are generated from soybeans.
- ARR3640 A 3,640-acre Arkansas (Arkansas County) large size rice farm with 122 acres of medium grain rice, 1620 acres of long grain rice, 883 acres of soybeans, and 615 acres of double cropped wheat and soybeans. About 72 percent of the farm's receipts come from rice.
- LASR1100 A 1,100-acre Southwest Louisiana (Jefferson Davis, Acadia, and Vermilion Parishes) moderate size rice farm harvesting 189 acres of medium grain rice, 351 acres of long grain rice, 362 acres of soybeans, and 198 acres of fallow. About 85 percent of this farm's receipts are generated by rice.
- LANR2500 A 2,500 acre Northeast Louisiana (Richland Parish) moderate size rice farm harvesting 1,000 acres of long-grain rice with 700 acres of soybeans, 325 acres of cotton, 100 acres of sorghum, and 200 acres of corn. About 62 percent of this farm's receipts come from rice.
- MSR4735 A 4,735 acre Mississippi (Tunica County) rice farm with 1,335 acres of rice, 2,700 acres of soybeans, and 500 acres of cotton. The farm generates about 52 percent of receipts from rice.

Appendix Table A5. Characteristics of Panel Farms Producing Rice for 2000.

	CAR424	CAR1365	TXR2118	TXR3750	MOER4000	MOWR4000	ARR3640	LAR1100
County	Sutter	Sutter	Wharton	Wharton	Stoddard	Butler	Arkansas	Acadia
Total Cropland	424	1,365	2,118	3,750	4,000	4,000	3,640	1,100
Acres Owned	212	515	318	1,688	1,400	2,000	1,456	50
Acres Leased	212	850	1,800	2,062	2,600	2,000	2,184	1,050
Pastureland								
Acres Owned	0	0	0	200	0	0	0	0
Assets (\$1000)								
Total	847	2,156	790	2,715	5,434	7,497	5,393	416
Real Estate	522	1,559	230	1,327	3,034	3,985	2,816	87
Machinery	298	485	262	653	1,099	1,434	1,000	329
Other & Livestock	27	112	299	735	1,301	2,079	1,577	0
Debt/Asset Ratios								
Total	0.24	0.15	0.10	0.14	0.14	0.14	0.08	0.55
Intermediate	0.39	0.14	0.09	0.14	0.06	0.13	0.05	0.66
Long Run	0.15	0.15	0.14	0.14	0.21	0.16	0.10	0.14
Number of Livestock								
Beef Cows	0	0	0	200	0	0	0	0
2000 Gross Receipts (\$1,000)*								
Total	358.7	1,103.8	510.4	1,454.8	1,494.0	1,959.7	1,565.3	305.3
Cattle	0.0 0.00%	0.0 0.00%	0.0 0.00%	58.3 4.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Rice	340.4 94.90%	1,084.2 98.20%	503.4 98.60%	1,376.4 94.60%	692.1 46.30%	1,493.1 76.20%	1,118.4 71.50%	258.9 84.80%
Soybeans	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	305.4 20.40%	466.6 23.80%	320.1 20.40%	43.4 14.20%
Corn	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	496.5 33.20%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Wheat	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	126.8 8.10%	0.0 0.00%
Cotton	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Other Receipts	18.3 5.10%	19.6 1.80%	7.0 1.40%	20.0 1.40%	0.0 0.00%	0.0 0.00%	0.0 0.00%	3.0 1.00%
2000 Planted Acres**								
Total	400.0	1,265.0	1,110.2	2,975.0	4,000.0	4,000.0	3,855.0	901.9
Rice	400.0 100.00%	1,265.0 100.00%	1,110.2 100.00%	2,775.0 93.30%	1,334.0 33.30%	2,000.0 50.00%	1,742.0 45.20%	540.0 59.90%
Soybeans	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	1,333.0 33.30%	2,000.0 50.00%	1,498.0 38.90%	361.9 40.10%
Corn	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	1,333.0 33.30%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Wheat	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	615.0 16.00%	0.0 0.00%
Cotton	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%
Hay	0.0 0.00%	0.0 0.00%	0.0 0.00%	200.0 6.70%	0.0 0.00%	0.0 0.00%	0.0 0.00%	0.0 0.00%

* Receipts for 2000 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.

** Acreages for 2000 are included to indicate the relative importance of each enterprise to the farm. Total planted acreage may exceed total cropland available due to double cropping. Percents indicate the percentage