
Representative Farms Economic Outlook for the December 2011 FAPRI/AFPC Baseline

**Working Paper 11-2
December 2011**



Agricultural and Food Policy Center

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A policy working paper is designed to provide economic research on a timely basis. It is an interim product of a larger AFPC research project which will eventually be published as a policy research report. These results are published at this time because they are believed to contain relevant information to the resolution of current policy issues. AFPC welcomes comments and discussions of these results and their implications. Address such comments to the author(s) at:

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**REPRESENTATIVE FARMS ECONOMIC
OUTLOOK FOR THE DECEMBER 2011
FAPRI/AFPC BASELINE**

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Table 12. Implications of the December 2011 FAPRI Baseline on the Economic Viability of Representative Farms Primarily Producing Milk.

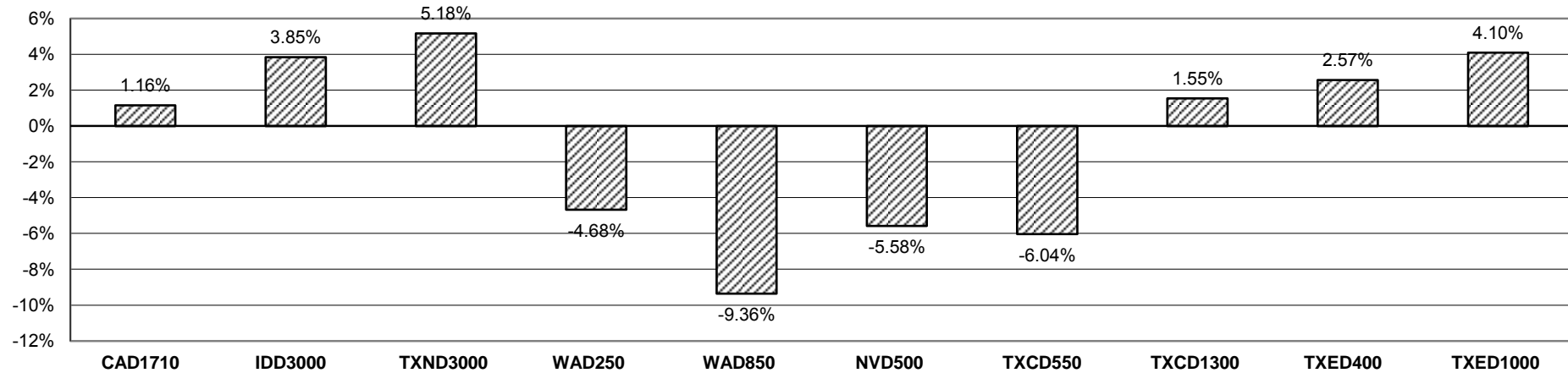
	CAD1710	WAD250	WAD850	IDD3000	NVD500	TXND3000	TXCD550	TXCD1300	TXED400	TXED1000	WID145
Overall Financial Position											
2011-2016 Ranking	Marginal	Good	Good	Marginal	Good	Poor	Good	Marginal	Marginal	Marginal	Good
Change Real Net Worth (%)											
2011-2016 Average	6.12	8.25	10.80	5.06	7.99	4.50	10.09	6.08	8.94	5.67	8.24
NIA to Maintain Real Net Worth (%/Rec.)											
	-18.98	-27.12	-23.99	-8.39	-13.33	1.20	-17.07	-6.62	-11.11	-5.76	-32.27
NIA for Zero Ending Cash Balance (%/Rec.)											
	1.16	-4.68	-9.36	3.85	-5.58	5.18	-6.04	1.54	2.57	4.10	-10.06
Govt Payments/Receipts (%)											
2011-2016 Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cost to Receipts Ratio (%)											
2011-2016 Average	86.68	75.30	77.46	96.88	86.89	96.41	83.84	92.32	87.34	93.37	69.71
Total Cash Receipts (\$1000)											
2009	5,075.66	845.91	2,707.32	8,586.03	1,577.21	8,972.05	1,551.40	3,799.64	951.33	2,991.60	611.07
2010	6,535.86	1,086.53	3,605.46	11,710.67	2,339.73	11,767.85	1,995.86	4,889.91	1,224.29	3,893.23	725.90
2011	8,180.60	1,350.62	4,541.19	14,138.79	2,650.22	14,323.58	2,420.99	5,907.18	1,502.31	4,705.44	864.93
2012	7,627.94	1,277.44	4,274.92	13,373.76	2,503.72	13,422.41	2,274.66	5,558.56	1,408.80	4,414.38	833.32
2013	8,018.86	1,325.53	4,443.40	13,890.58	2,607.13	14,008.83	2,372.58	5,794.00	1,466.12	4,598.72	864.92
2014	8,257.40	1,391.93	4,674.22	14,603.72	2,675.68	14,570.84	2,467.01	6,024.37	1,525.60	4,842.99	902.61
2015	8,539.77	1,434.75	4,827.25	15,124.18	2,784.00	15,059.76	2,547.24	6,219.18	1,586.11	5,005.40	934.97
2016	8,454.42	1,419.22	4,774.72	14,867.21	2,740.68	14,902.16	2,520.34	6,158.47	1,567.50	4,952.98	917.41
2011-2016 Average	8,179.83	1,366.58	4,589.28	14,333.04	2,660.24	14,381.26	2,433.80	5,943.63	1,509.41	4,753.32	886.36
Government Payments (\$1000)											
2009	25.20	25.20	25.20	25.20	25.20	25.20	25.20	25.20	25.20	25.20	25.20
2010	3.60	3.60	3.60	3.60	3.60	4.48	3.60	3.60	3.60	3.60	3.60
2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011-2016 Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Cash Farm Income (\$1000)											
2009	-739.92	-83.68	-461.22	-1,612.54	-159.70	-1,973.13	-92.23	-467.74	-173.03	-459.25	76.77
2010	73.30	90.72	188.50	1,320.80	310.83	-435.89	163.66	71.81	-57.51	-51.01	171.47
2011	950.25	306.15	935.51	223.09	333.51	137.37	322.01	334.77	177.52	279.42	275.29
2012	865.39	287.49	880.50	285.86	313.22	261.46	319.45	345.64	165.24	241.25	252.22
2013	1,224.08	343.03	1,066.02	754.17	395.60	786.23	414.88	545.84	216.03	371.05	273.45
2014	1,403.08	407.23	1,283.99	1,313.51	433.89	1,169.72	491.72	691.12	255.52	530.25	302.26
2015	1,385.12	413.28	1,295.12	1,210.58	453.45	944.92	496.33	634.95	240.68	521.29	323.65
2016	1,356.87	410.01	1,264.26	1,012.05	416.94	866.93	488.42	610.44	231.89	512.41	304.81
2011-2016 Average	1,197.47	361.20	1,120.90	799.88	391.10	694.44	422.13	527.13	214.48	409.28	288.61
Ending Cash Reserves (\$1000)											
2009	-1,538.61	-270.92	-870.49	-2,539.01	-337.28	-2,546.77	-326.15	-942.42	-342.66	-843.58	-62.05
2010	-2,308.95	-375.19	-1,125.58	-2,199.21	-225.50	-3,599.01	-417.93	-1,377.93	-573.60	-1,321.75	-75.78
2011	-2,367.61	-331.17	-804.61	-3,207.87	-178.65	-4,158.42	-433.24	-1,615.90	-580.20	-1,569.97	-40.39
2012	-2,137.80	-235.53	-368.47	-3,615.10	-39.11	-4,682.65	-287.54	-1,527.87	-520.92	-1,603.65	31.54
2013	-1,740.63	-116.19	163.67	-3,630.75	139.61	-4,759.12	-63.89	-1,290.26	-435.63	-1,590.15	96.85
2014	-1,248.11	42.48	820.91	-3,208.65	351.22	-4,530.17	218.60	-971.26	-336.67	-1,417.57	189.40
2015	-824.14	183.31	1,480.71	-2,950.91	569.59	-4,295.92	496.00	-729.83	-264.14	-1,281.82	293.26
2016	-437.94	313.19	2,114.99	-2,908.71	766.80	-4,180.30	769.93	-508.10	-216.54	-1,147.99	399.64
Nominal Net Worth (\$1000)											
2009	13,652.20	2,528.68	5,398.85	13,054.08	2,159.54	9,900.86	2,700.38	4,536.59	1,366.97	3,652.65	1,771.92
2010	14,735.53	2,785.17	5,955.28	14,858.16	2,652.81	9,968.33	2,888.56	4,654.51	1,299.50	3,593.74	2,013.39
2011	17,563.53	3,391.21	7,528.74	17,145.01	3,179.48	7,103.58	3,419.93	5,265.73	1,592.51	4,090.30	2,454.14
2012	20,243.98	3,975.96	8,976.03	19,363.50	3,662.15	7,634.08	4,042.43	5,857.78	1,896.89	4,589.30	2,880.04
2013	21,193.16	4,224.29	9,751.93	20,095.72	3,933.06	8,134.31	4,398.33	6,235.77	2,049.03	4,775.16	3,051.67
2014	22,231.76	4,515.56	10,660.15	21,182.88	4,212.17	8,845.05	4,793.01	6,672.61	2,227.73	5,100.35	3,258.35
2015	23,084.21	4,779.90	11,507.65	21,838.41	4,456.17	9,030.38	5,126.91	6,934.60	2,333.85	5,296.71	3,459.45
2016	23,737.25	5,012.13	12,249.13	22,087.58	4,644.71	8,985.45	5,421.56	7,106.66	2,400.18	5,435.54	3,624.77
Prob. of Negative Ending Cash (%)											
2010	99	99	99	99	99	99	99	99	99	99	99
2011	99	95	89	91	79	98	95	99	99	99	70
2012	94	85	70	91	59	94	82	92	93	94	48
2013	85	69	48	85	43	91	61	85	87	89	37
2014	75	45	27	82	24	89	30	78	80	84	22
2015	68	32	16	75	18	87	21	69	70	81	9
2016	61	24	6	71	12	84	11	62	67	73	5
Prob. of Decreasing Real Net Worth Over 2009-2016 (%)											
	1	1	1	7	1	81	1	11	6	28	1

Table 13. Implications of the December 2011 FAPRI Baseline on the Economic Viability of Representative Farms Primarily Producing Milk.

	WID1000	NYWD600	NYWD1200	NYCD110	NYCD550	VTD140	VTD400	MOGD550	MOGD180	FLND550	FLSD1500
Overall Financial Position											
2011-2016 Ranking	Marginal	Marginal	Good	Good	Marginal	Marginal	Marginal	Good	Good	Good	Good
Change Real Net Worth (%)											
2011-2016 Average	10.45	5.19	11.04	10.58	8.36	5.49	7.04	14.67	13.13	13.14	10.92
NIA to Maintain Real Net Worth (%/Rec.)											
	-14.56	-7.02	-19.11	-28.78	-11.14	-11.18	-13.44	-42.56	-51.85	-25.07	-11.84
NIA for Zero Ending Cash Balance (%/Rec.)											
	-3.13	5.54	-9.94	-18.02	1.31	4.32	2.66	-36.87	-48.35	-14.28	-4.44
Govt Payments/Receipts (%)											
2011-2016 Average	0.25	0.00	0.00	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cost to Receipts Ratio (%)											
2011-2016 Average	88.29	92.46	80.04	61.57	86.70	86.46	88.38	55.12	45.37	75.62	87.14
Total Cash Receipts (\$1000)											
2009	3,958.90	2,085.24	4,238.78	440.54	2,200.74	493.64	1,431.50	1,055.68	373.35	1,778.82	5,530.18
2010	4,858.69	2,655.40	5,419.10	531.11	2,769.37	603.69	1,829.72	1,287.04	441.11	2,213.15	6,902.44
2011	5,824.42	3,226.06	6,577.55	636.14	3,336.51	727.96	2,233.40	1,558.96	527.53	2,636.36	8,086.07
2012	5,623.09	3,035.22	6,180.46	600.00	3,144.81	689.87	2,105.92	1,496.89	505.70	2,505.20	7,732.99
2013	5,852.95	3,166.41	6,446.63	624.94	3,276.36	713.38	2,180.64	1,551.60	524.24	2,599.44	8,005.93
2014	6,121.27	3,262.38	6,644.37	643.52	3,375.35	734.08	2,245.26	1,623.39	548.55	2,678.62	8,252.96
2015	6,336.03	3,392.68	6,915.96	668.52	3,508.64	757.09	2,320.33	1,665.93	563.34	2,777.50	8,536.22
2016	6,226.66	3,347.94	6,830.72	660.29	3,466.73	746.86	2,288.55	1,651.68	558.81	2,751.63	8,479.96
2011-2016 Average	5,997.40	3,238.45	6,599.28	638.90	3,351.40	728.21	2,229.02	1,591.41	538.03	2,658.13	8,182.36
Government Payments (\$1000)											
2009	41.65	25.20	25.20	29.76	25.20	25.20	25.20	25.20	23.15	25.20	25.20
2010	20.05	3.60	3.60	8.16	3.60	3.60	3.60	3.60	3.38	3.60	3.60
2011	16.45	0.00	0.00	4.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	16.45	0.00	0.00	4.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	16.12	0.00	0.00	4.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	13.16	0.00	0.00	4.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	12.01	0.00	0.00	4.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2016	10.53	0.00	0.00	4.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011-2016 Average	14.12	0.00	0.00	4.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Cash Farm Income (\$1000)											
2009	-710.91	-436.81	-295.94	93.29	-198.16	-66.09	-307.30	367.86	185.43	29.53	-907.57
2010	-54.79	-62.73	568.81	167.87	122.32	10.78	2.30	514.59	230.38	300.33	-118.60
2011	726.27	343.22	1,412.19	252.12	422.73	118.91	338.09	667.25	282.09	614.63	860.51
2012	628.61	226.62	1,181.07	227.03	380.69	97.83	246.27	670.39	278.33	589.23	844.80
2013	790.31	294.85	1,376.83	243.57	488.43	112.09	289.28	718.23	292.79	668.47	1,127.29
2014	998.09	317.37	1,488.39	256.28	551.35	118.47	317.45	774.26	310.53	723.20	1,340.39
2015	1,066.26	337.60	1,564.59	271.47	575.94	113.17	325.53	784.01	316.31	747.63	1,348.79
2016	952.75	266.31	1,457.41	265.34	508.23	94.51	280.96	774.32	312.04	736.50	1,349.64
2011-2016 Average	860.38	297.66	1,413.41	252.64	487.90	109.16	299.60	731.41	298.68	679.94	1,145.24
Ending Cash Reserves (\$1000)											
2009	-1,103.26	-743.90	-835.27	-20.35	-578.51	-161.17	-520.41	92.01	77.73	-220.42	-1,247.71
2010	-1,583.97	-1,136.51	-928.18	-1.79	-910.76	-248.65	-752.54	266.23	185.15	-246.80	-1,738.25
2011	-1,370.87	-1,192.34	-399.15	36.11	-1,032.62	-248.00	-699.39	526.68	325.92	-71.27	-1,383.42
2012	-1,053.51	-1,165.73	214.80	117.17	-926.88	-221.59	-621.50	864.22	465.70	226.31	-924.91
2013	-630.15	-1,126.79	909.04	198.79	-769.55	-191.45	-522.75	1,235.26	616.37	574.08	-298.07
2014	-55.75	-1,092.11	1,736.72	286.78	-568.30	-160.47	-418.64	1,640.84	777.95	962.84	477.29
2015	521.54	-1,061.47	2,589.07	385.86	-361.18	-144.31	-347.01	2,061.71	938.58	1,378.74	1,232.08
2016	989.86	-1,091.79	3,361.42	487.32	-236.66	-157.25	-288.46	2,468.62	1,092.66	1,776.36	1,981.60
Nominal Net Worth (\$1000)											
2009	4,443.64	3,131.96	6,599.16	819.15	3,257.24	866.83	2,626.60	1,810.31	778.81	2,662.23	5,371.19
2010	4,838.09	3,027.33	7,108.96	909.30	3,304.11	853.68	2,596.65	2,159.08	915.02	2,909.10	5,951.68
2011	6,317.40	3,568.02	8,800.56	1,100.01	3,870.87	1,006.73	3,119.23	2,774.96	1,200.65	3,606.94	7,194.58
2012	7,479.80	4,084.59	10,410.74	1,284.95	4,489.51	1,164.53	3,659.78	3,344.50	1,430.72	4,386.94	8,411.30
2013	8,096.19	4,254.78	11,431.63	1,403.45	4,828.25	1,223.72	3,875.50	3,790.89	1,604.48	4,881.04	9,222.39
2014	8,888.10	4,434.86	12,571.86	1,525.68	5,212.39	1,278.93	4,093.29	4,266.58	1,786.32	5,405.86	10,159.30
2015	9,572.70	4,582.30	13,580.09	1,657.22	5,543.09	1,312.38	4,263.81	4,726.41	1,958.85	5,917.54	10,968.49
2016	10,074.44	4,628.98	14,434.22	1,774.62	5,731.48	1,322.05	4,379.02	5,149.82	2,120.45	6,364.09	11,713.31
Prob. of Negative Ending Cash (%)											
2010	99	99	99	99	99	99	99	1	1	99	99
2011	93	99	75	33	99	99	99	1	1	68	94
2012	76	96	41	4	93	96	93	1	1	28	78
2013	67	93	25	1	85	91	89	1	1	8	60
2014	51	88	10	1	77	85	76	1	1	1	35
2015	39	84	3	1	68	82	73	1	1	1	28
2016	36	84	1	1	66	81	72	1	1	1	18
Prob. of Decreasing Real Net Worth Over 2009-2016 (%)											
	1	24	1	1	1	6	5	1	1	1	1

Figure 37. Dairy Farms

Minimum Annual Percentage Change in Receipts, 2011-2016, Needed to Have a Zero Ending Cash Balance in 2016



Minimum Annual Percentage Change in Receipts, 2011-2016, Needed to Have a Zero Ending Cash Balance in 2016

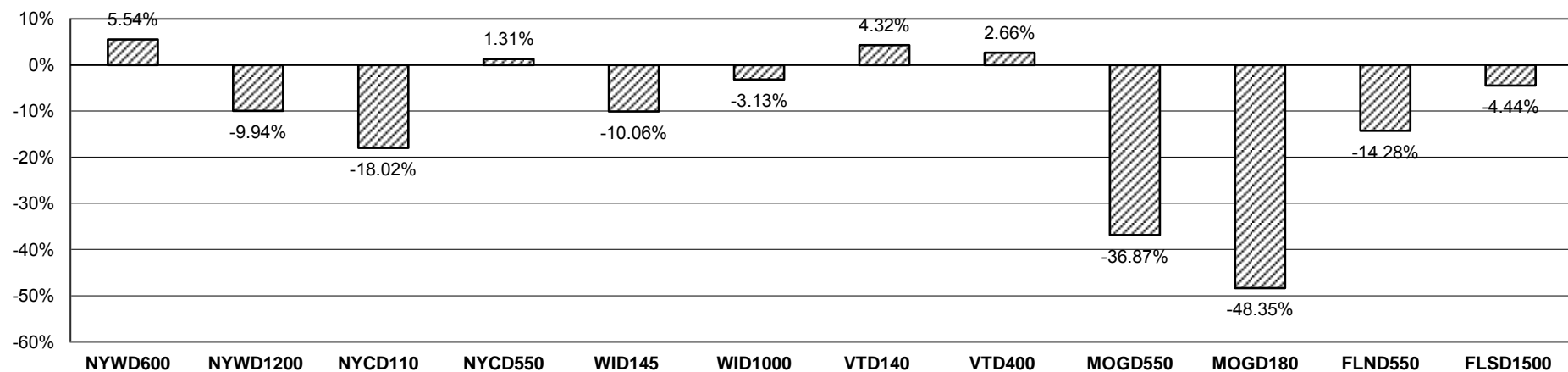
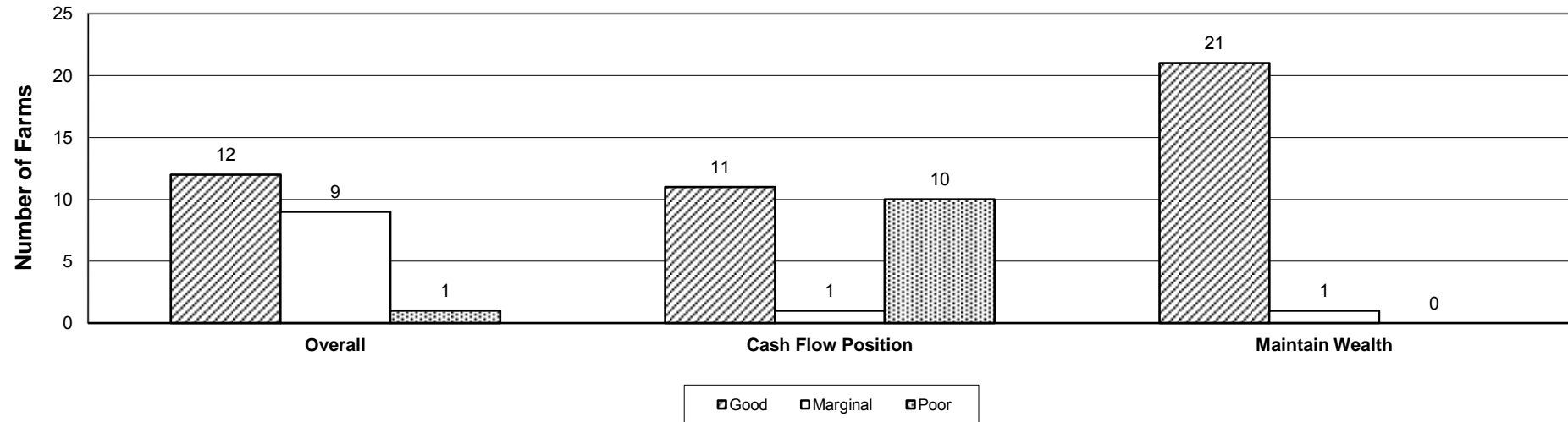


Figure 38. Dairy Farms

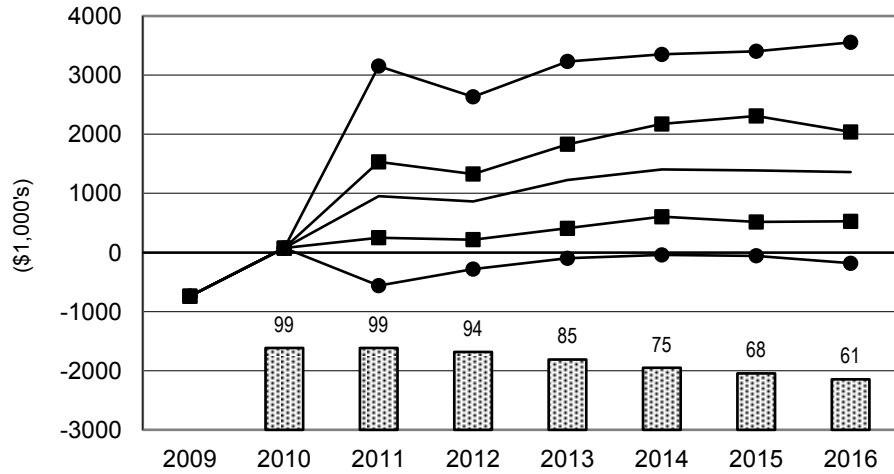
Economic and Financial Position Over the Period, 2011-2016, for all Dairy Farms



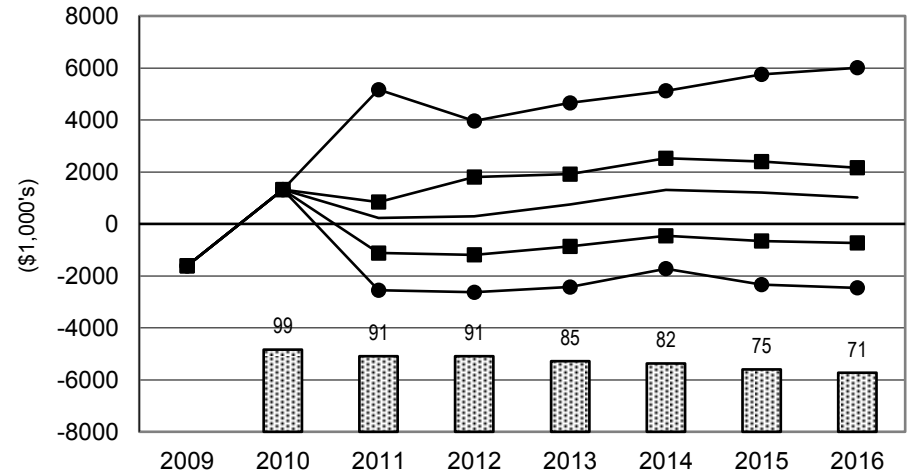
**Figure 39. Net Cash Farm Income and Probabilities of a Cash Flow Deficit:
Dairy Farms**

— Average NCFI ■ 25 & 75 Percentile NCFI ● 5 & 95 Percentile NCFI ▨ Prob. of Cash Flow Deficit

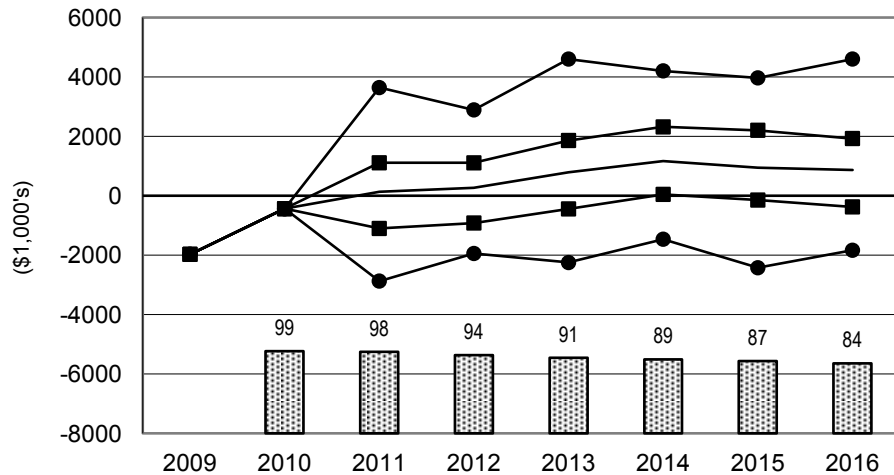
CAD1710 California Dairy Farm



IDD1300 Idaho Dairy Farm



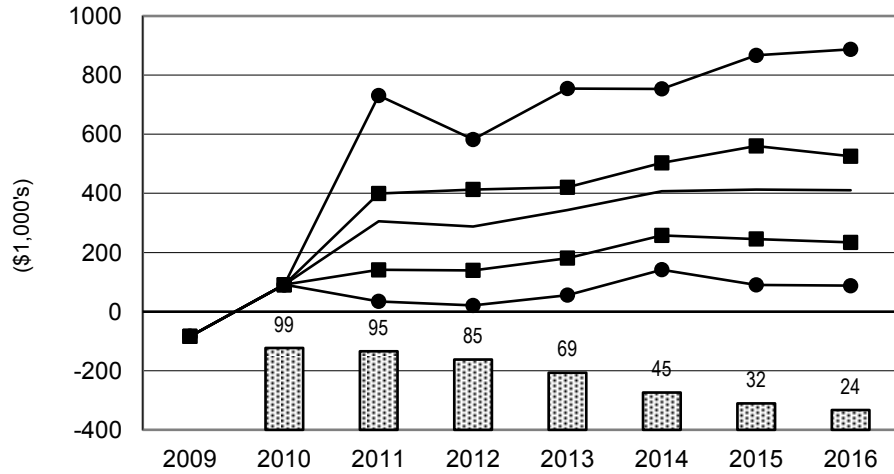
TXND3000 North Texas Dairy Farm



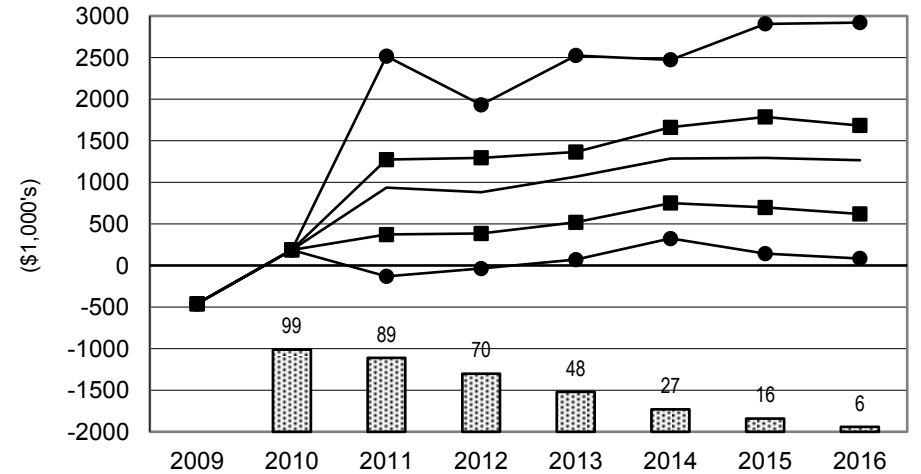
**Figure 40. Net Cash Farm Income and Probabilities of a Cash Flow Deficit:
Dairy Farms**

— Average NCFI ■ 25 & 75 Percentile NCFI ● 5 & 95 Percentile NCFI ▨ Prob. of Cash Flow Deficit

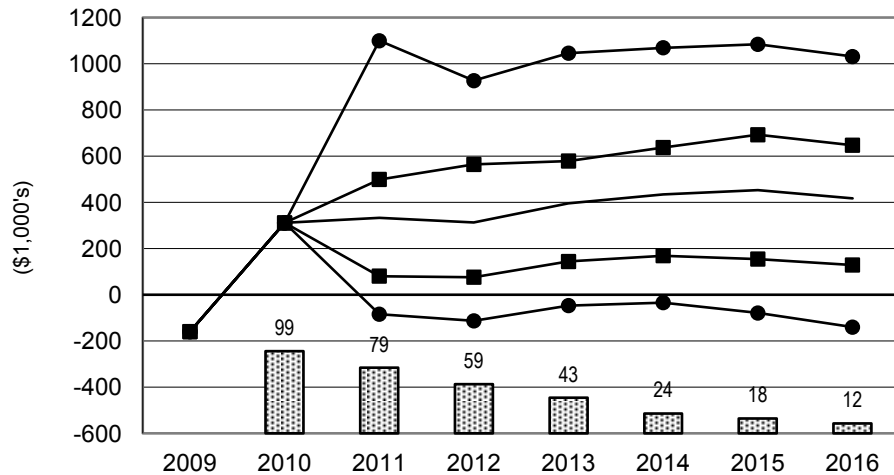
WAD250 Washington Dairy Farm



WAD850 Large Washington Dairy Farm



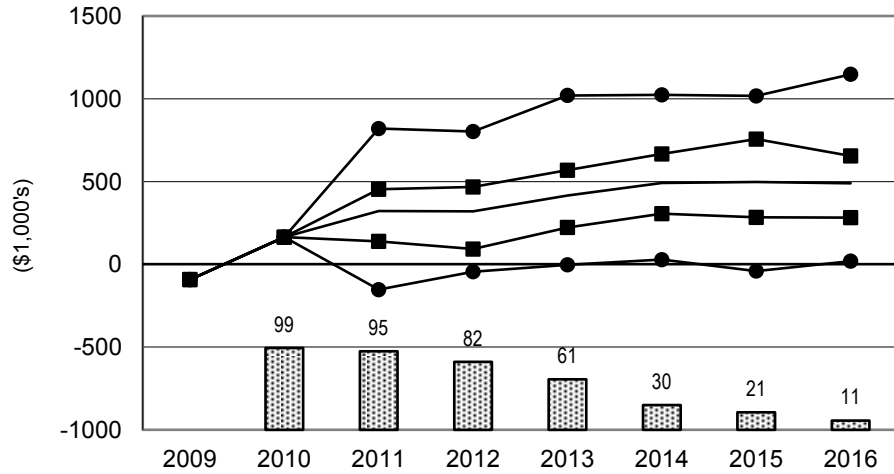
NVD500 Nevada Dairy Farm



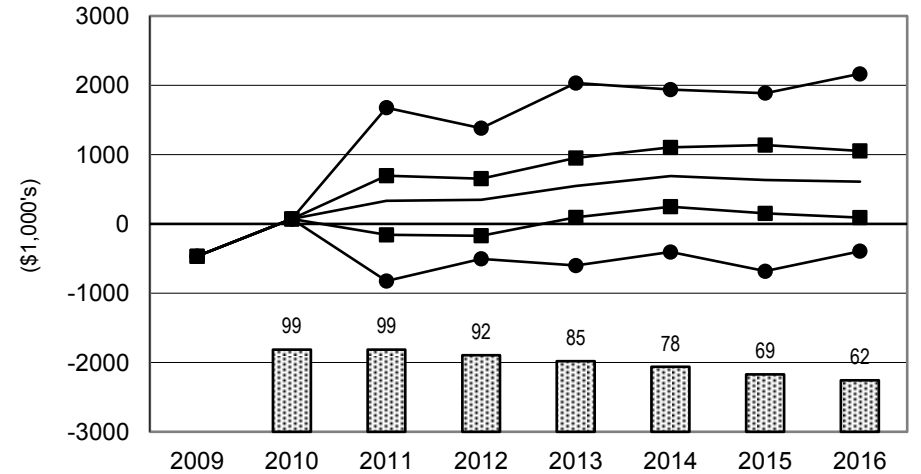
**Figure 41. Net Cash Farm Income and Probabilities of a Cash Flow Deficit:
Dairy Farms**

— Average NCFI ■ 25 & 75 Percentile NCFI ● 5 & 95 Percentile NCFI ▨ Prob. of Cash Flow Deficit

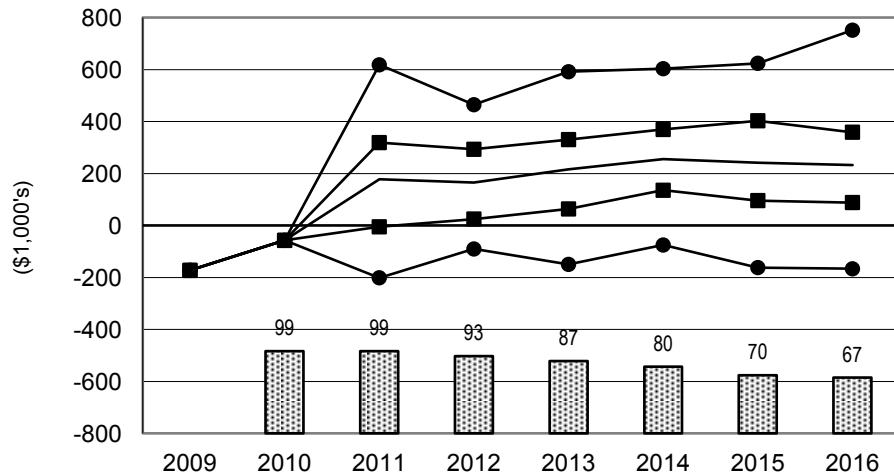
TXCD550 Central Texas Dairy Farm



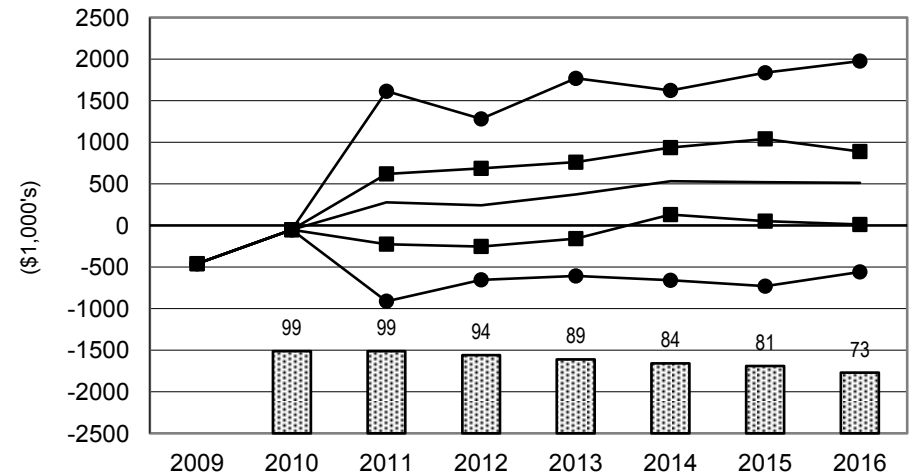
TXCD1300 Large Central Texas Dairy Farm



TXED400 East Texas Dairy Farm



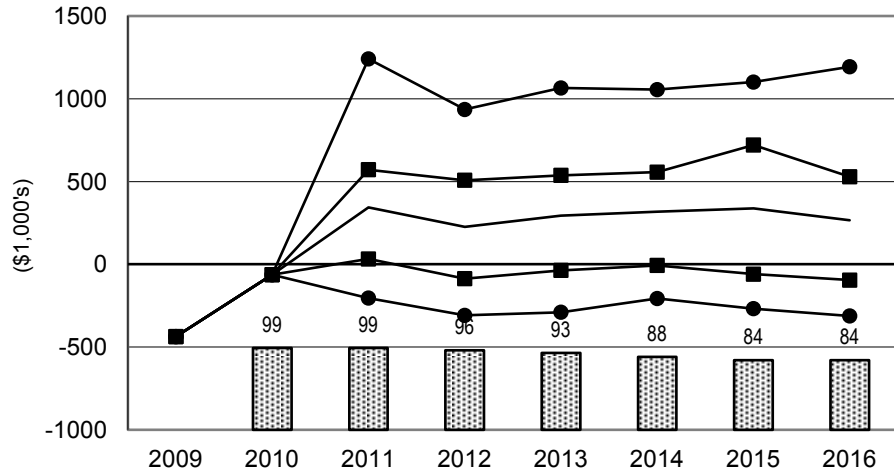
TXED1000 Large East Texas Dairy Farm



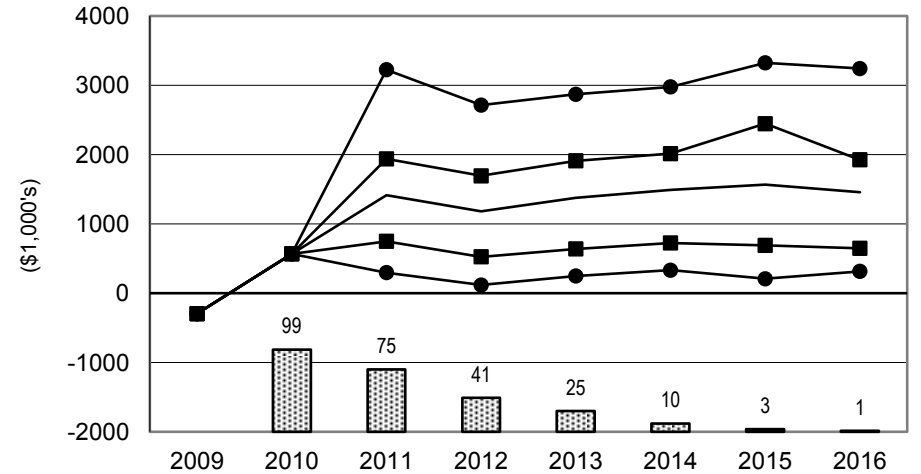
**Figure 42. Net Cash Farm Income and Probabilities of a Cash Flow Deficit:
Dairy Farms**

— Average NCFI ■ 25 & 75 Percentile NCFI ● 5 & 95 Percentile NCFI ▨ Prob. of Cash Flow Deficit

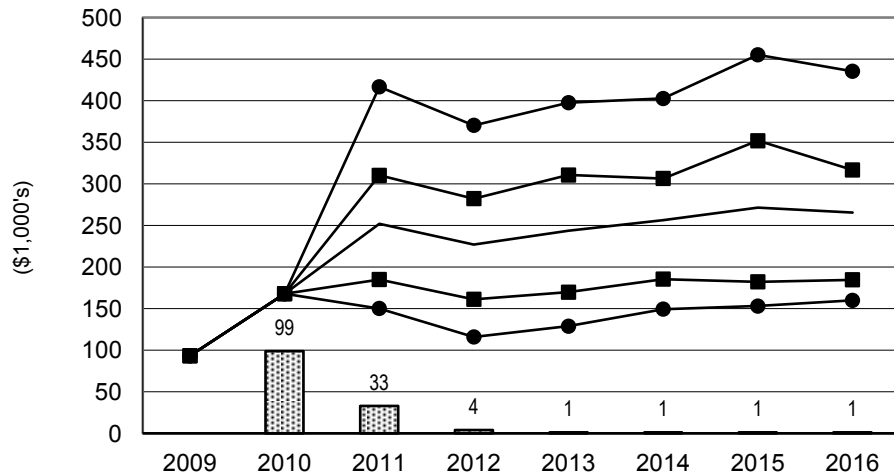
NYWD600 Western New York Dairy Farm



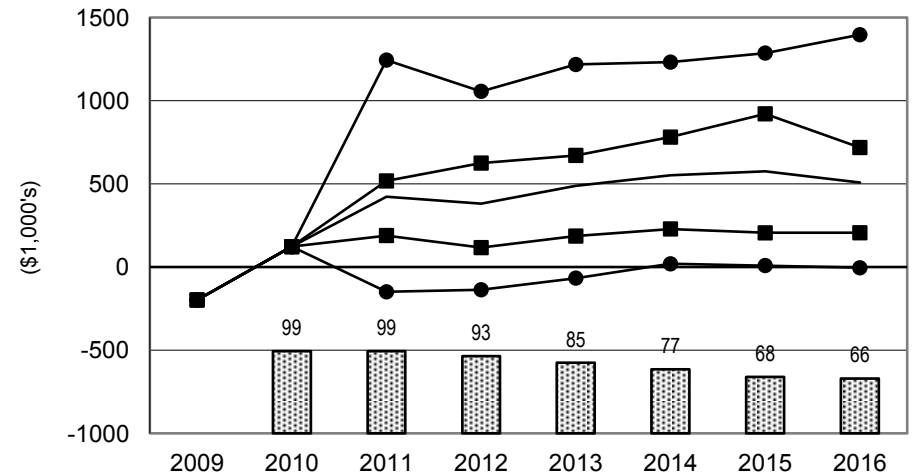
NYWD1200 Large Western New York Dairy Farm



NYCD110 Central New York Dairy Farm



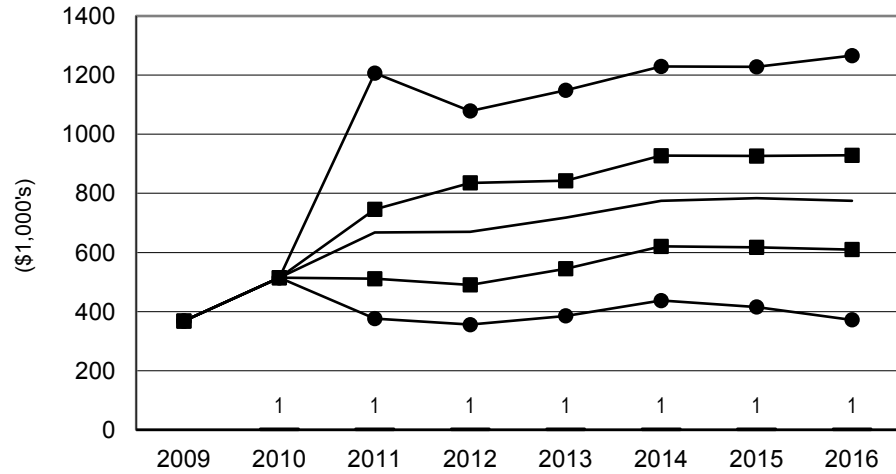
NYCD550 Large Central New York Dairy Farm



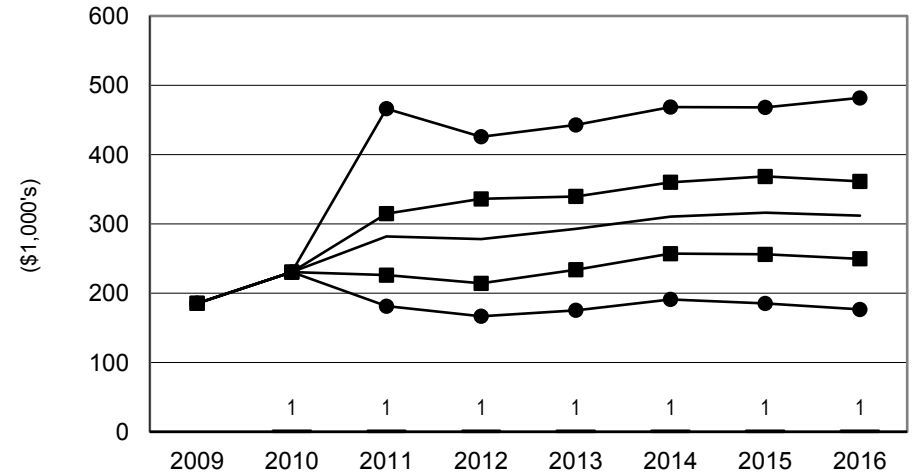
**Figure 44. Net Cash Farm Income and Probabilities of a Cash Flow Deficit:
Dairy Farms**

— Average NCFI ■ 25 & 75 Percentile NCFI ● 5 & 95 Percentile NCFI ▨ Prob. of Cash Flow Deficit

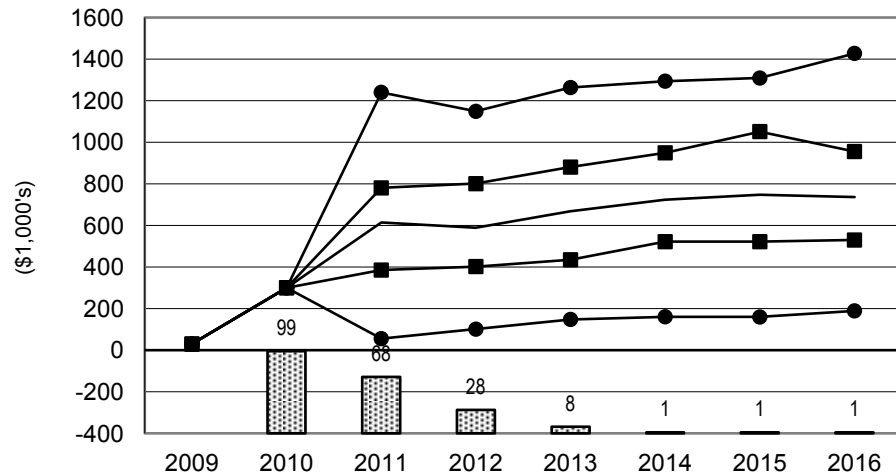
MOGD180 Missouri Grazing Dairy Farm



MOGD550 Missouri Confinement Dairy Farm



FLND550 Northern Florida Dairy Farm



FLSD1500 Southern Florida Dairy Farm

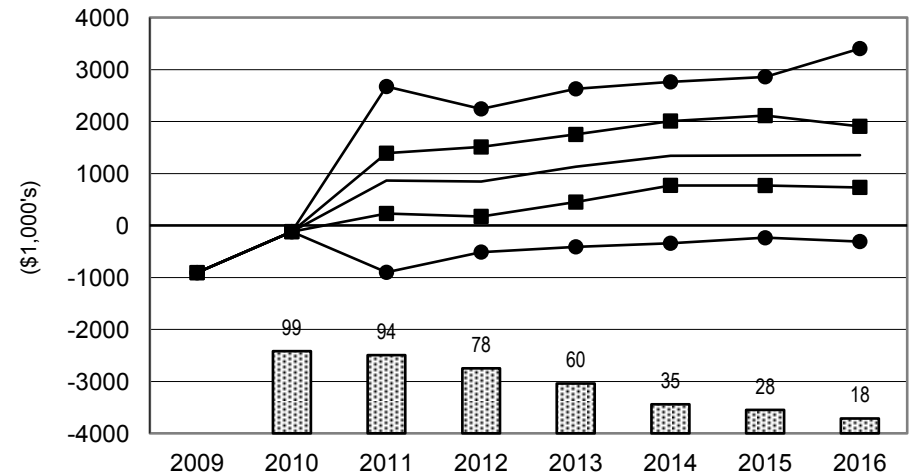
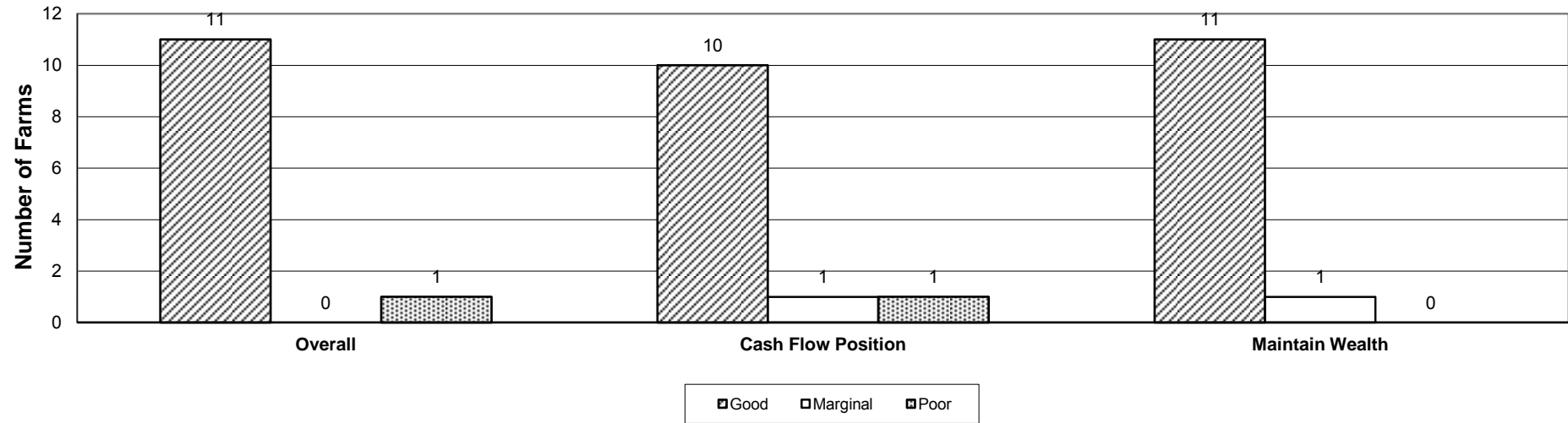


Figure 46. Beef Cattle Ranches

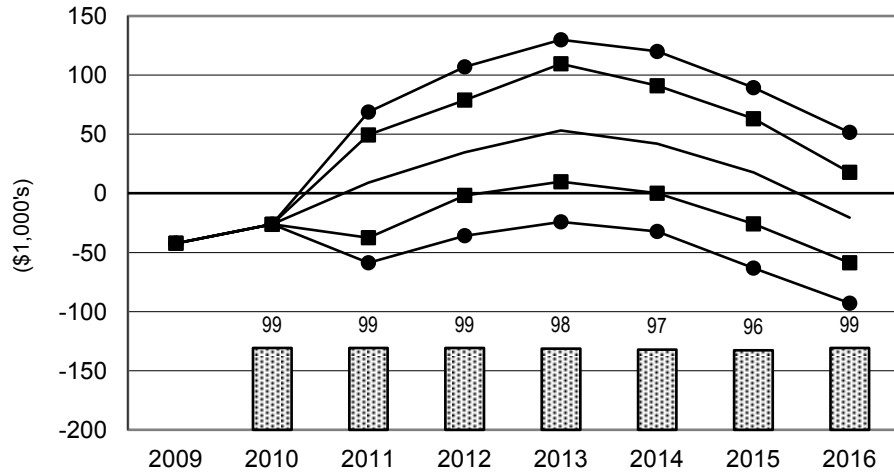
Economic and Financial Position Over the Period, 2011-2016, for all Cattle Ranches



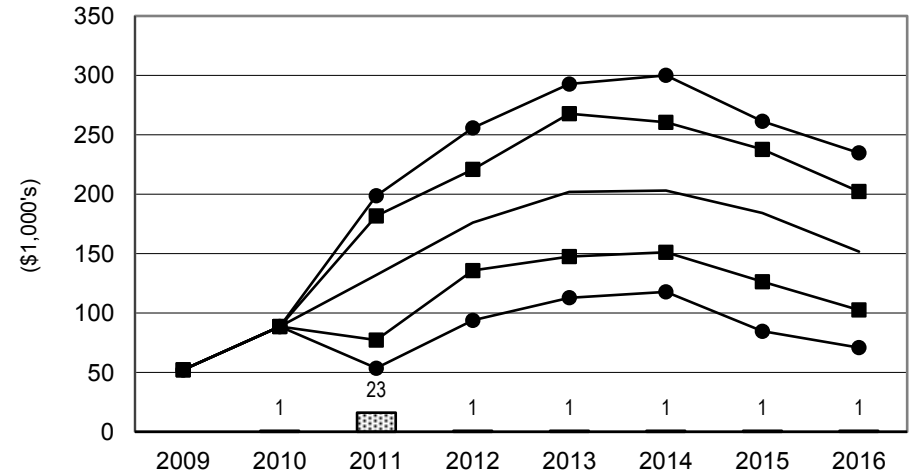
**Figure 47. Net Cash Farm Income and Probabilities of a Cash Flow Deficit:
Beef Cattle Ranches**

— Average NCFI ■ 25 & 75 Percentile NCFI ● 5 & 95 Percentile NCFI ▨ Prob. of Cash Flow Deficit

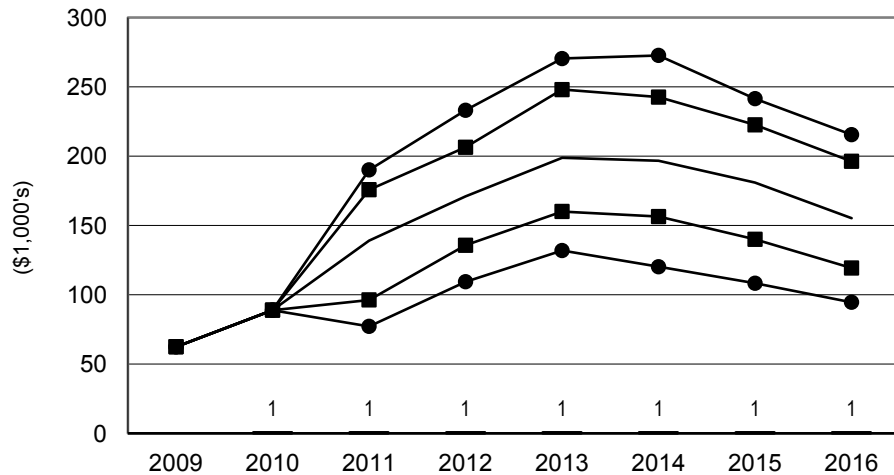
CAB500 California Cattle Ranch



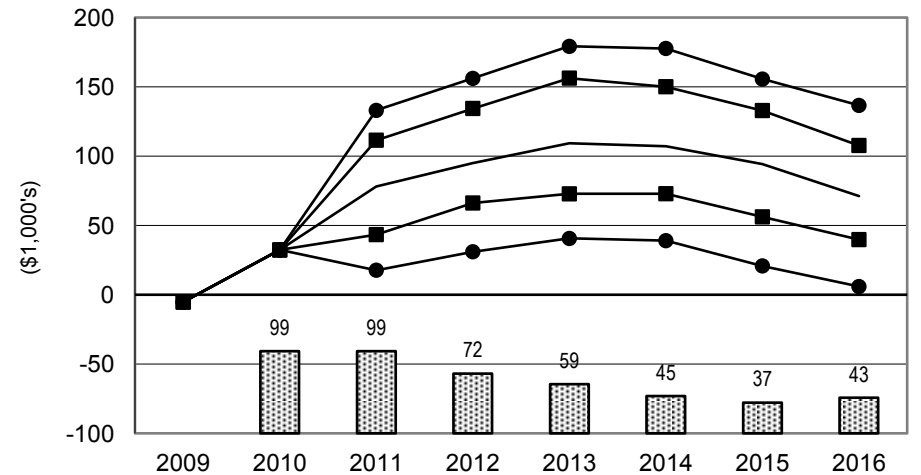
NVB700 Nevada Cattle Ranch



MTB500 Montana Cattle Ranch



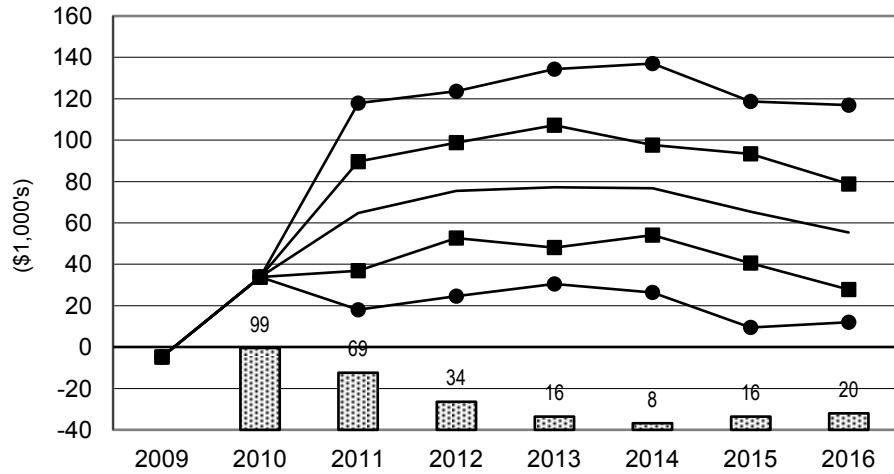
WYB435 Wyoming Cattle Ranch



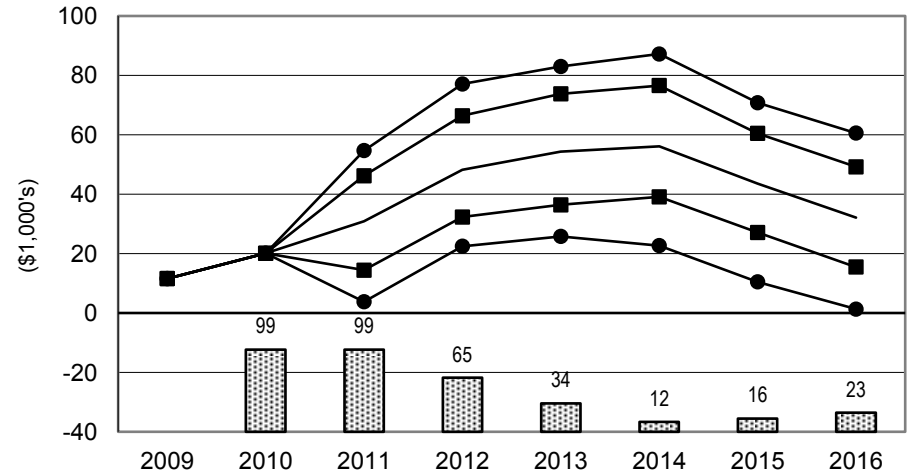
**Figure 48. Net Cash Farm Income and Probabilities of a Cash Flow Deficit:
Beef Cattle Ranches**

— Average NCFI ■ 25 & 75 Percentile NCFI ● 5 & 95 Percentile NCFI ▨ Prob. of Cash Flow Deficit

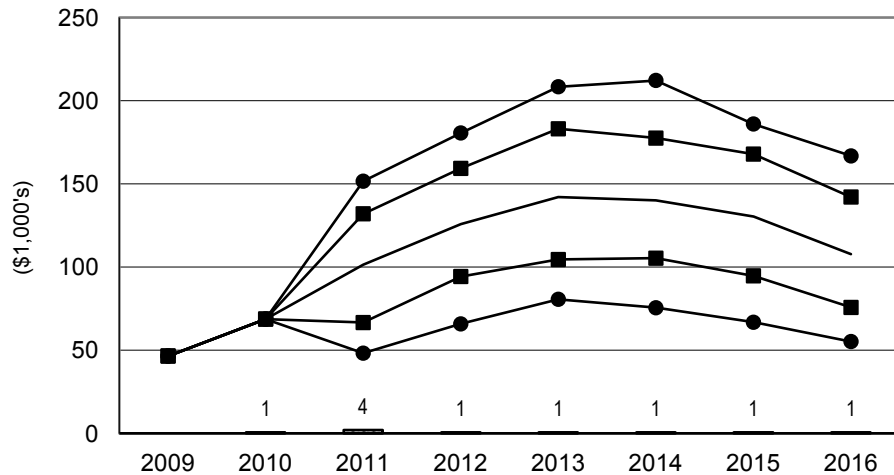
COB250 Colorado Cattle Ranch



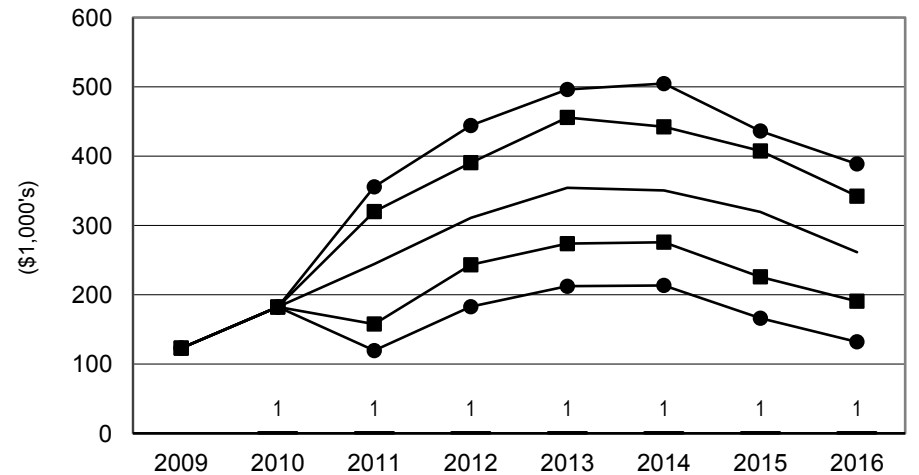
NMB240 New Mexico Cattle Ranch



SDB375 South Dakota Cattle Ranch



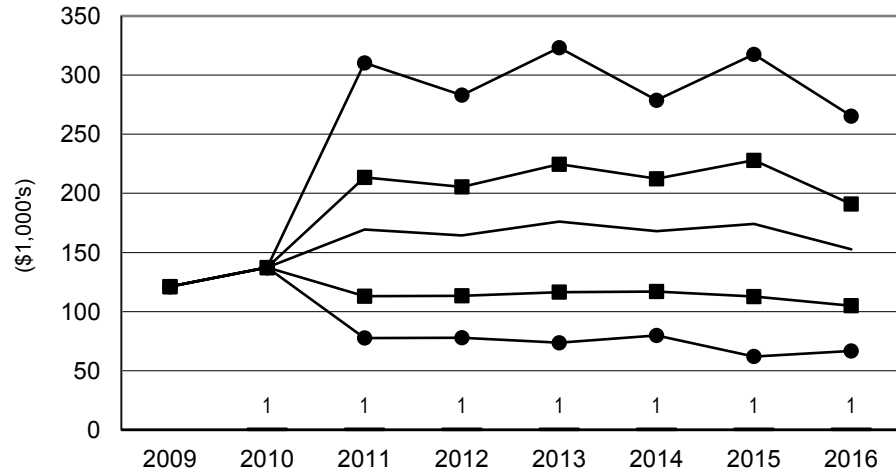
FLB1155 Florida Cattle Ranch



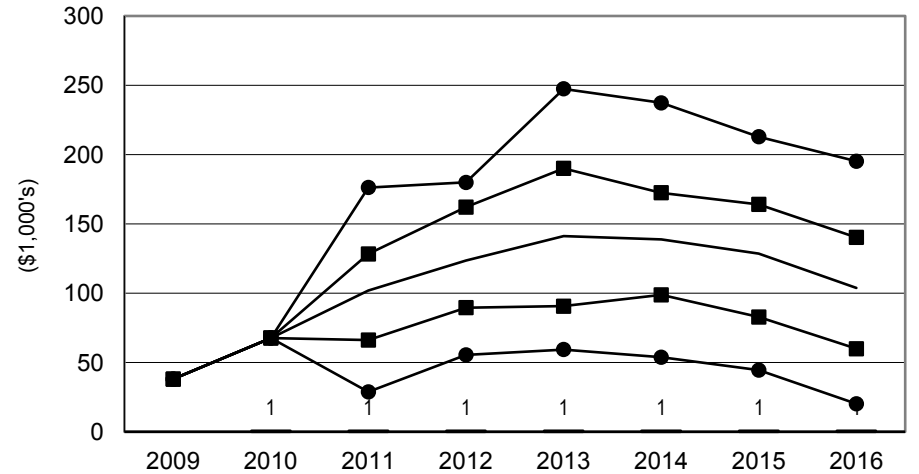
**Figure 49. Net Cash Farm Income and Probabilities of a Cash Flow Deficit:
Beef Cattle Ranches**

— Average NCFI ■ 25 & 75 Percentile NCFI ● 5 & 95 Percentile NCFI ▨ Prob. of Cash Flow Deficit

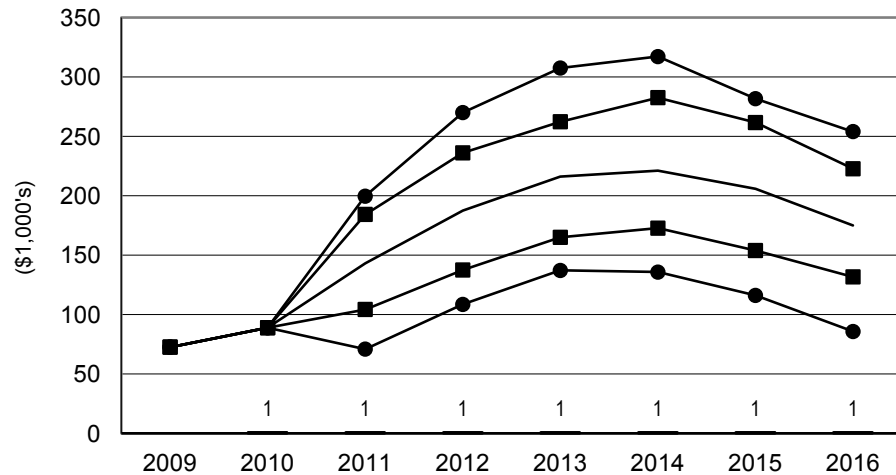
MOB250 Southwest Missouri Cattle Ranch



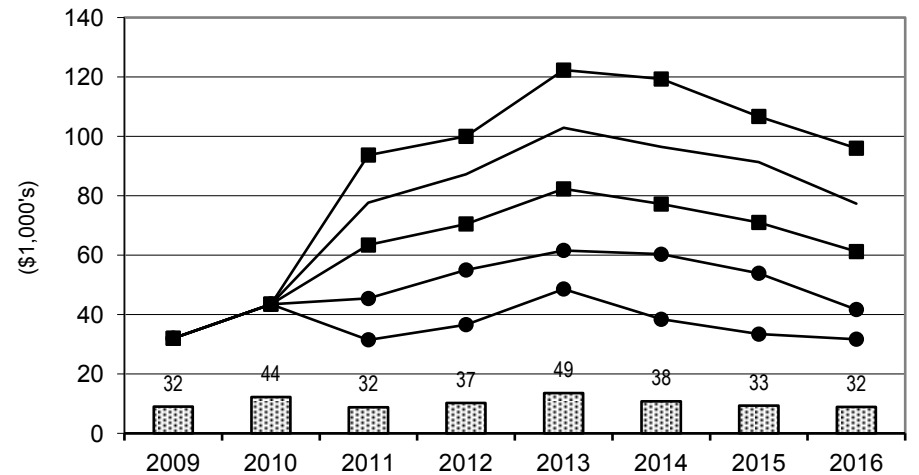
MOCB400 Central Missouri Cattle Ranch



TXRB500 Rolling Plains Texas Cattle Ranch



TXSB200 South Texas Cattle Ranch



APPENDIX A:
CHARACTERISTICS OF
REPRESENTATIVE FARMS

2010 CHARACTERISTICS OF PANEL FARMS PRODUCING FEED GRAINS AND OILSEEDS

- IAG1350** IAG1350 is a 1,350-acre northwestern Iowa (Webster County) grain farm. The farm is moderate-sized for the region and plants 880 acres of corn and 470 acres of soybeans annually. Seventy-four percent of this farm's 2010 receipts come from corn production.
- IAG3400** This 3,400-acre large-sized grain farm is located in northwestern Iowa (Webster County). It plants 2,040 acres of corn and 1,360 acres of soybeans each year, realizing 71 percent of receipts from corn production.
- NEG2400** South central Nebraska (Dawson County) is home to this 2,400-acre grain farm. This farm plants seventy-five percent of cultivated acres to corn and twenty-five percent to soybeans. The farm splits its corn acres evenly between yellow and white food-grade corn. Eighty-two percent of gross receipts are derived from corn sales.
- NEG4300** This is a 4,300-acre grain farm located in south central Nebraska (Dawson County). This operation plants 2,580 acres of corn and 1,290 acres of soybeans each year. Remaining acres are planted to alfalfa. A portion (25 percent) of the corn acreage is food-grade corn. In 2010, 73 percent of total receipts were generated from corn production.
- NDG2500** NDG2500 is a 2,500-acre, moderate-sized, south central North Dakota (Barnes County) grain farm that plants 500 acres of wheat, 500 acres of corn, and 1,500 acres of soybeans. One hundred acres are enrolled in the Conservation Reserve Program. The farm generated 52 percent of 2010 receipts from soybean sales.
- NDG8000** This is an 8,000-acre, large-sized grain farm in south central North Dakota (Barnes County) that grows 4,000 acres of soybeans, 2,450 acres of corn, 1,000 acres of wheat, and 300 acres of sunflowers annually. The remaining acreage is enrolled in the Conservation Reserve Program. Soybean and corn sales accounted for 86 percent of 2010 receipts.
- ING1000** Shelby County, Indiana, is home to this 1,000-acre moderate-sized feedgrain farm. This farm annually plants corn and soybeans in a 50/50 rotation. Due to this farm's proximity to Indianapolis, land development pressures will likely constrain further expansion of this farm's operations. Sixty-one percent of 2010 receipts came from corn sales.
- ING2200** ING2200 is a large-sized grain farm located in east central Indiana (Shelby County). This farm plants 1,100 acres to corn and 1,100 acres to soybeans each year. In 2010, 60 percent of gross receipts were generated by corn sales.

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

	IAG1350	IAG3400	NEG2400	NEG4300	NDG2500	NDG8000	ING1000	ING2200
County	Webster	Webster	Dawson	Dawson	Barnes	Barnes	Shelby	Shelby
Total Cropland	1,350.00	3,400.00	2,400.00	4,300.00	2,500.00	8,000.00	1,000.00	2,200.00
Acres Owned	340.00	850.00	600.00	1,075.00	600.00	3,500.00	300.00	770.00
Acres Leased	1,010.00	2,550.00	1,800.00	3,225.00	1,900.00	4,500.00	700.00	1,430.00
Assets (\$1000)								
Total	2,816.00	7,448.00	4,288.00	8,482.00	2,049.00	11,268.00	2,932.00	6,651.00
Real Estate	2,108.00	5,126.00	2,220.00	4,458.00	1,389.00	6,852.00	2,022.00	5,123.00
Machinery	399.00	1,541.00	1,300.00	2,858.00	439.00	3,439.00	416.00	683.00
Other & Livestock	308.00	781.00	768.00	1,166.00	221.00	978.00	494.00	845.00
Debt/Asset Ratios								
Total	0.17	0.17	0.14	0.18	0.14	0.22	0.14	0.13
Intermediate	0.34	0.29	0.16	0.26	0.09	0.37	0.26	0.12
Long Run	0.17	0.17	0.17	0.17	0.18	0.18	0.13	0.15
2010 Gross Receipts (\$1,000)*								
Total	1,142.40	2,627.40	2,532.70	3,943.60	1,099.60	3,839.30	754.10	1,703.50
Corn	849.10	1,874.40	2,066.90	2,864.90	353.10	1,667.20	459.70	1,015.90
	0.74	0.71	0.82	0.73	0.32	0.43	0.61	0.60
Wheat	0.00	0.00	0.00	0.00	167.70	371.30	1.10	0.00
	0.00	0.00	0.00	0.00	0.15	0.10	0.00	0.00
Soybeans	293.30	753.00	465.80	928.20	576.00	1,648.40	293.30	687.60
	0.26	0.29	0.18	0.24	0.52	0.43	0.39	0.40
Hay	0.00	0.00	0.00	150.40	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
Other Receipts	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010 Planted Acres**								
Total	1,350.00	3,400.00	2,400.00	4,300.00	2,600.00	8,000.00	1,000.00	2,200.00
Corn	880.00	2,040.00	1,800.00	2,580.00	500.00	2,450.00	500.00	1,100.00
	0.65	0.60	0.75	0.60	0.19	0.31	0.50	0.50
Wheat	0.00	0.00	0.00	0.00	500.00	1,000.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.19	0.13	0.00	0.00
Soybeans	470.00	1,360.00	600.00	1,290.00	1,500.00	4,000.00	500.00	1,100.00
	0.35	0.40	0.25	0.30	0.58	0.50	0.50	0.50
Hay	0.00	0.00	0.00	430.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
CRP	0.00	0.00	0.00	0.00	100.00	250.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.04	0.03	0.00	0.00

*Receipts for 2010 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 2010 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.

2010 PANEL FARMS PRODUCING FEED GRAINS AND OILSEEDS (continued)

- MOCG2050** MOCG2050 is a 2,050-acre grain farm located in central Missouri (Carroll County) and plants 1,025 acres of corn and 1,025 acres of soybeans annually. This farm is located in the Missouri River bottom, an area with a large concentration of livestock production. This proximity allows grain producers in this area to supply feed to livestock producers at a premium to other areas of Missouri. This farm generated 64 percent of its total revenue from corn and 36 percent from soybeans during 2010.
- MOCG4000** This is a 4,000-acre central Missouri (Carroll County) grain farm with 2,200 acres of corn and 1,800 acres of soybeans. This farm is located in the Missouri River bottom, an area with a large concentration of livestock production. This proximity allows area grain producers to supply feed to livestock producers at a premium to other areas of Missouri. Corn sales accounted for 67 percent of farm receipts and soybeans accounted for 34 percent in 2010.
- MONG1850** MONG1850 is a 1,850-acre diversified northwest Missouri grain farm centered in Nodaway County. MONG1850 plants 900 acres of corn, 900 acres of soybeans, and 200 acres of hay annually. The farm also has a 200-head cow-calf herd. Proximity to the Missouri River increases marketing options for area grain farmers due to easily accessible river grain terminals. In 2010, 50 percent of the farm's total receipts were from corn, 36 percent from soybeans, and 11 percent from cattle sales.
- LAG2640** This is a 2,640-acre diversified farm located in north Louisiana (Morehouse Parish). LAC2640 plants 264 acres of cotton, 1,056 acres of corn, and 1,188 acres of soybeans each year. During 2010, 74 percent of farm receipts were generated from corn and soybean sales.
- LANG2500** This is a 2,500-acre, large-sized northeast Louisiana (Madison Parish) diversified grain farm. This farm harvests 500 acres of rice, 800 acres of soybeans, 250 acres of cotton, and 950 acres of corn. For 2010, 58 percent of farm receipts came from corn and soybean sales.
- TNG900** This is a 900-acre, moderate-sized grain farm in West Tennessee (Henry County). Annually, this farm plants 500 acres of corn, 400 acres of soybeans, and 100 acres of wheat (planted before soybeans) in a region of Tennessee recognized for the high level of implementation of conservation practices by farmers. Sixty-three percent of 2010 farm receipts were from sales of corn.
- TNG2200** West Tennessee (Henry County) is home to this 2,200-acre, large-sized grain farm. Farmers in this part of Tennessee are known for their early and continued adoption of conservation practices, including widespread implementation of no-till farming. TNG2200 plants 1,100 acres of corn, 300 acres of wheat, and 1,100 acres of soybeans (300 of which are double-cropped after wheat). The farm generated 56 percent of its 2010 gross receipts from sales of corn and 36 percent from soybeans.
- SCG3500** A 3,500-acre, large-sized South Carolina (Clarendon County) grain farm with 2,100 acres of corn, 1,050 acres of wheat, and 1,050 acres of soybeans double-cropped after wheat. The farm generated 44 percent of 2010 receipts from corn sales and 19 percent from soybean sales.

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

	MOCG2050	MOCG4000	MONG1850	LAG2640	LANG2500	TNG900	TNG2200	SCG3500
County	Carroll	Carroll	Nodaway	Morehouse	Madison	Henry	Henry	Clarendon
Total Cropland	2,050.00	4,000.00	1,850.00	2,640.00	2,500.00	900.00	2,200.00	3,500.00
Acres Owned	1,230.00	2,000.00	950.00	0.00	1,250.00	150.00	550.00	1,400.00
Acres Leased	820.00	2,000.00	900.00	2,640.00	1,250.00	750.00	1,650.00	2,100.00
Pastureland								
Acres Owned	0.00	0.00	600.00	0.00	0.00	0.00	0.00	1,400.00
Acres Leased	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00
Assets (\$1000)								
Total	7,461.00	13,598.00	6,876.00	1,481.00	5,976.00	1,707.00	3,987.00	8,897.00
Real Estate	5,748.00	10,188.00	5,679.00	612.00	4,074.00	948.00	2,169.00	7,120.00
Machinery	762.00	1,538.00	612.00	746.00	1,273.00	455.00	1,316.00	943.00
Other & Livestock	952.00	1,871.00	585.00	122.00	630.00	304.00	501.00	834.00
Debt/Asset Ratios								
Total	0.13	0.15	0.14	0.45	0.16	0.14	0.15	0.16
Intermediate	0.09	0.30	0.14	0.30	0.25	0.15	0.17	0.19
Long Run	0.14	0.14	0.15	0.15	0.16	0.17	0.16	0.18
Number of Livestock								
Beef Cows	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00
2010 Gross Receipts (\$1,000)*								
Total	1,333.30	2,511.40	1,230.60	1,652.20	2,215.50	574.50	1,211.60	2,453.00
Cattle	0.00	0.00	137.70	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
Corn	856.60	1,671.30	620.50	666.70	908.30	361.50	680.80	1,084.30
	0.64	0.67	0.50	0.40	0.41	0.63	0.56	0.44
Grain Sorghum	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wheat	0.50	0.00	0.00	74.50	0.00	30.60	89.30	410.10
	0.00	0.00	0.00	0.05	0.00	0.05	0.07	0.17
Soybeans	476.30	840.10	445.70	562.30	375.50	179.90	441.50	473.80
	0.36	0.34	0.36	0.34	0.17	0.31	0.36	0.19
Cotton	0.00	0.00	0.00	314.50	252.30	0.00	0.00	420.00
	0.00	0.00	0.00	0.19	0.11	0.00	0.00	0.17
Hay	0.00	0.00	17.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Other Receipts	0.00	0.00	9.80	0.00	0.00	2.50	0.00	0.00
	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2010 Planted Acres**								
Total	2,050.00	4,000.00	2,850.00	2,772.00	2,500.00	1,000.00	2,500.00	4,550.00
Corn	1,025.00	2,200.00	900.00	1,056.00	950.00	500.00	1,100.00	2,100.00
	0.50	0.55	0.32	0.38	0.38	0.50	0.44	0.46
Wheat	0.00	0.00	0.00	264.00	0.00	100.00	300.00	1,050.00
	0.00	0.00	0.00	0.10	0.00	0.10	0.12	0.23
Soybeans	1,025.00	1,800.00	900.00	1,188.00	800.00	400.00	1,100.00	1,050.00
	0.50	0.45	0.32	0.43	0.32	0.40	0.44	0.23
Cotton	0.00	0.00	0.00	264.00	250.00	0.00	0.00	350.00
	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.08
Hay	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
CRP	0.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
Improved Pasture	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00

*Receipts for 2010 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 2010 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.

2010 PANEL FARMS PRODUCING FEED GRAINS AND OILSEEDS (continued)

- TXNP3000** This is a 3,000-acre diversified grain farm located on the northern High Plains of Texas (Moore County). This farm plants 630 acres of cotton, 960 acres of irrigated corn, 240 acres of irrigated sorghum for seed production, and 870 acres of irrigated wheat annually. Fifty percent of total receipts are generated from corn sales.
- TXNP8000** TXNP8000 is a large-sized diversified grain farm located in the northern Texas Panhandle (Moore County). This farm annually plants 1,872 acres of irrigated cotton, 3,120 acres of irrigated corn, 867 acres of sorghum (587 acres of dryland and 280 acres of irrigated production for seed), and 1,555 acres of winter wheat (968 acres irrigated and 587 acres dryland). Fifty-eight percent of 2010 cash receipts were derived from corn sales.
- TXPC2500** The Texas Panhandle is home to this 2,500-acre farm (Deaf Smith County). Annually, wheat is planted on 1,242 acres (875 irrigated and 327 dryland), 875 acres planted to irrigated corn, 200 irrigated acres are planted to cotton, and grain sorghum is planted on 183 dryland acres. Sixty-five percent of 2010 cash receipts were generated by corn sales.
- TXPG3760** TXPG3760 is a predominately irrigated farm located in the Texas Panhandle (Castro County). Annually, 1,878 acres are planted to corn and 564 acres are planted to cotton. In 2010, 66 percent of cash receipts were generated from corn sales.
- TXHG2000** This 2,000-acre grain farm is located on the Blackland Prairie of Texas (Hill County). On this farm, 1,000 acres of corn, 500 acres of sorghum, 250 acres of cotton, and 250 acres of wheat are planted annually. Feedgrain sales accounted for 81 percent of 2010 receipts with cotton accounting for 16 percent of sales. Forty beef cows live on 300 acres of improved pasture and contribute approximately three percent of total receipts.
- TXWG1600** This 1,600-acre farm is located on the Blackland Prairie of Texas (Williamson County). TXWG1600 plants 750 acres of corn, 300 acres of sorghum, 400 acres of cotton, and 150 acres of winter wheat annually. Additionally, this farm has a 50-head beef cow herd that is pastured on rented ground that cannot be farmed. Feedgrain sales accounted for 51 percent of 2010 receipts with cotton accounting for 42 percent of sales.
- TXUG1200** TXUG1200 is a grain farm located in Uvalde County, Texas. This farm plants 500 acres of corn, 300 acres of cotton, 250 acres of grain sorghum, and 150 acres of wheat each year. All crops except wheat are grown under irrigation. In 2010, feed grain sales accounted for 58 percent of farm receipts.

Appendix Table A3. Characteristics of Panel Farms Producing Feed Grains.

	TXNP3000	TXNP8000	TXPG2500	TXPG3760	TXHG2000	TXWG1600	TXUG1200
County	Moore	Moore	Deaf Smith	Castro	Hill	Williamson	Uvalde
Total Cropland	3,000.00	8,000.00	2,500.00	3,760.00	2,000.00	1,600.00	1,200.00
Acres Owned	450.00	1,300.00	1,875.00	1,311.00	400.00	150.00	0.00
Acres Leased	2,550.00	6,700.00	625.00	2,449.00	1,600.00	1,450.00	1,200.00
Pastureland							
Acres Owned	0.00	0.00	0.00	0.00	60.00	30.00	0.00
Acres Leased	0.00	0.00	0.00	0.00	240.00	170.00	0.00
Assets (\$1000)							
Total	1,924.00	5,695.00	3,925.00	4,760.00	1,456.00	1,192.00	232.00
Real Estate	898.00	2,414.00	2,199.00	3,425.00	939.00	709.00	0.00
Machinery	727.00	2,106.00	1,464.00	1,335.00	405.00	424.00	232.00
Other & Livestock	299.00	1,175.00	262.00	0.00	112.00	59.00	0.00
Debt/Asset Ratios							
Total	0.21	0.14	0.22	0.25	0.15	0.14	0.29
Intermediate	0.35	0.18	0.30	0.34	0.09	0.08	0.21
Long Run	0.16	0.16	0.19	0.19	0.19	0.18	0.00
Number of Livestock							
Beef Cows	0.00	0.00	0.00	0.00	40.00	40.00	0.00
2010 Gross Receipts (\$1,000)*							
Total	1,890.50	5,306.50	1,741.40	3,710.80	664.90	703.50	1,021.90
Cattle	0.00	0.00	0.00	0.00	22.90	20.70	0.00
	0.00	0.00	0.00	0.00	0.03	0.03	0.00
Corn	939.00	3,070.00	1,138.70	2,451.30	345.80	262.40	433.60
	0.50	0.58	0.65	0.66	0.52	0.37	0.42
Grain Sorghum	234.20	365.20	28.10	0.00	146.90	100.70	141.30
	0.12	0.07	0.02	0.00	0.22	0.14	0.14
Wheat	247.50	374.30	318.00	0.00	43.40	24.00	21.60
	0.13	0.07	0.18	0.00	0.07	0.03	0.02
Cotton	469.80	1,496.90	207.40	634.40	106.00	295.70	425.40
	0.25	0.28	0.12	0.17	0.16	0.42	0.42
Other Receipts	0.00	0.00	49.20	88.60	0.00	0.00	0.00
	0.00	0.00	0.03	0.02	0.00	0.00	0.00
2010 Planted Acres**							
Total	2,700.00	7,414.00	2,500.00	3,194.00	2,300.00	1,600.00	1,200.00
Corn	960.00	3,120.00	875.00	1,878.00	1,000.00	750.00	500.00
	0.36	0.42	0.35	0.59	0.44	0.47	0.42
Grain Sorghum	240.00	867.00	183.00	0.00	500.00	300.00	250.00
	0.09	0.12	0.07	0.00	0.22	0.19	0.21
Wheat	870.00	1,555.00	1,242.00	0.00	250.00	150.00	150.00
	0.32	0.21	0.50	0.00	0.11	0.09	0.13
Cotton	630.00	1,872.00	200.00	564.00	250.00	400.00	300.00
	0.23	0.25	0.08	0.18	0.11	0.25	0.25
CRP	0.00	0.00	0.00	188.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.06	0.00	0.00	0.00
Improved Pasture	0.00	0.00	0.00	0.00	300.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.13	0.00	0.00

*Receipts for 2010 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 2010 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.

2010 CHARACTERISTICS OF PANEL FARMS PRODUCING WHEAT

- WAW1725** This is a 1,725-acre moderate-sized grain farm in the Palouse of southeastern Washington (Whitman County). It plants 1,147 acres of wheat, 120 acres of barley, and 458 acres of dry peas. Disease concerns dictate rotating a minimum acreage of barley and peas to maintain wheat yields. This farm generated 80 percent of 2010 receipts from wheat.
- WAW5500** A 5,500-acre, large-sized grain farm in the Palouse of southeastern Washington (Whitman County). Annually, this farm allocates 3,055 acres to wheat, 611 acres to barley, and 1,204 acres to dry peas. Diseases that inhibit wheat yield dictate the rotation of a minimum acreage of barley and peas. Wheat sales accounted for 76 percent of 2010 receipts.
- WAAW3500** South central Washington (Adams County) is home to this 3,500-acre, large-sized grain farm. Annually, this farm plants 1,500 acres of wheat in a wheat-fallow rotation. Additionally, 500 acres are enrolled in a CRP contract. In 2010, wheat sales accounted for 95 percent of the farm's gross receipts.
- ORW3600** ORW3600 is a 3,600-acre large-sized grain farm located in northeastern Oregon (Morrow County). This farm plants 1,600 acres annually in a wheat-fallow rotation, with 400 additional acres enrolled in a CRP contract. Ninety-five percent of this farm's 2010 total receipts came from wheat sales.
- MTW4500** North-central Montana (Chouteau County) is home to this 4,500 acre farm on which 2,330 acres of wheat (1,711 acres of winter wheat, 619 acres of spring wheat) are planted each year. MTW4500 uses no-till production practices. In 2010, 99 percent of cash income came from wheat.
- COW3000** A 3,000-acre northeast Colorado (Washington County), moderate-sized farm that plants 970 acres of winter wheat, 905 acres of millet, and 500 acres of corn each year. COW3000 has adopted minimum tillage practices on most of its acres. This farm generated 38 percent of its receipts from wheat, 34 percent from millet, and 26 percent from corn.
- COW5640** A 5,640-acre, large-sized northeast Colorado (Washington County) wheat farm. It plants 1,900 acres of wheat, 890 acres of millet, and 890 acres of corn. During 2010, 45 percent of gross receipts came from wheat sales and 35 percent came from corn sales.
- KSCW2000** South central Kansas (Sumner County) is home to this 2,000-acre, moderate-sized grain farm. KSCW2000 plants 1,200 acres of winter wheat, 400 acres of soybeans, 200 acres of sorghum, and 200 acres of corn each year. For 2010, 50 percent of gross receipts came from wheat.
- KSCW4500** A 4,500-acre, large-sized grain farm in south central Kansas (Sumner County) that plants 2,700 acres of winter wheat, 675 acres of corn, 675 acres of soybeans, and 450 acres of sorghum. Fifty-one percent of this farm's 2010 total receipts were generated from sales of winter wheat.
- KSNW4000** This is a 4,000-acre, moderate-sized northwest Kansas (Thomas County) grain farm. This farm plants 1,500 acres of winter wheat (wheat-fallow rotation), 1,000 acres of corn, and 500 acres of sorghum. KSNW4000 also owns 80 head of beef cows. This farm generated 35 percent of 2010 receipts from wheat, 60 percent of its receipts from feedgrains, and 5 percent from cattle.
- KSNW5500** KSNW5500 is a 5,500-acre, large-sized northwest Kansas (Thomas County) grain farm that annually plants 1,820 acres of winter wheat, 2,050 acres of corn, 500 acres of sorghum, and 130 acres of soybeans. This farm also runs 100 head of beef cows. The farm generated 23 percent of receipts from wheat, 74 percent from feedgrains, and four percent from cattle during 2010.

Appendix Table A4. Characteristics of Panel Farms Producing Wheat.

	WAW1725	WAW5500	WAAW3500	ORW3600	MTW4500	COW3000	COW5640	KSCW2000	KSCW4500	KSNW4000	KSNW5500
County	Whitman	Whitman	Adams	Morrow	Chouteau	Washington	Washington	Sumner	Sumner	Thomas	Thomas
Total Cropland	1,725.00	5,500.00	3,500.00	3,600.00	4,500.00	3,000.00	5,640.00	2,000.00	4,500.00	4,000.00	5,500.00
Acres Owned	518.00	2,250.00	1,400.00	1,600.00	2,700.00	1,500.00	1,880.00	700.00	1,000.00	1,170.00	1,800.00
Acres Leased	1,207.00	3,250.00	2,100.00	2,000.00	1,800.00	1,500.00	3,760.00	1,300.00	3,500.00	2,830.00	3,700.00
Pastureland											
Acres Owned	0.00	0.00	0.00	0.00	0.00	200.00	0.00	0.00	0.00	400.00	500.00
Acres Leased	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00	500.00
Assets (\$1000)											
Total	1,687.00	7,307.00	1,525.00	1,304.00	2,930.00	1,874.00	3,099.00	1,858.00	3,161.00	2,393.00	4,129.00
Real Estate	940.00	4,554.00	1,145.00	777.00	2,540.00	1,425.00	1,873.00	1,370.00	1,687.00	1,460.00	2,783.00
Machinery	433.00	2,104.00	365.00	305.00	335.00	242.00	748.00	375.00	1,080.00	548.00	738.00
Other & Livestock	314.00	649.00	15.00	222.00	55.00	207.00	478.00	113.00	393.00	384.00	608.00
Debt/Asset Ratios											
Total	0.12	0.15	0.24	0.14	0.16	0.16	0.16	0.14	0.16	0.16	0.16
Intermediate	0.11	0.18	0.34	0.11	0.13	0.14	0.25	0.10	0.19	0.23	0.20
Long Run	0.17	0.15	0.18	0.17	0.17	0.17	0.16	0.16	0.17	0.17	0.17
Number of Livestock											
Beef Cows	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00	100.00
2010 Gross Receipts (\$1,000)*											
Total	672.90	2,013.10	379.50	473.90	538.60	442.50	1,036.30	549.90	1,171.80	968.60	1,674.80
Cattle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.70	69.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.04
Wheat	536.70	1,531.90	361.80	450.90	531.10	166.90	461.90	276.40	595.70	340.30	378.30
	0.80	0.76	0.95	0.95	0.99	0.38	0.45	0.50	0.51	0.35	0.23
Grain Sorghum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.20	160.10	180.40	182.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.14	0.19	0.11
Barley	29.80	165.60	0.80	0.00	7.50	0.00	0.00	0.00	0.00	0.00	0.00
	0.04	0.08	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Corn	0.00	0.00	0.00	0.00	0.00	115.20	365.40	88.10	290.60	399.30	953.10
	0.00	0.00	0.00	0.00	0.00	0.26	0.35	0.16	0.25	0.41	0.57
Soybeans	0.00	0.00	0.00	0.00	0.00	0.00	0.00	116.30	125.50	0.00	92.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.11	0.00	0.06
Dry Peas	106.30	289.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.16	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Millet	0.00	0.00	0.00	0.00	0.00	150.80	200.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.34	0.19	0.00	0.00	0.00	0.00
Other Receipts	0.00	25.90	16.80	23.00	0.00	9.60	9.00	0.00	0.00	0.00	0.00
	0.00	0.01	0.04	0.05	0.00	0.02	0.01	0.00	0.00	0.00	0.00
2010 Planted Acres**											
Total	1,725.00	5,230.00	2,000.00	2,000.00	2,330.00	2,675.00	3,930.00	2,000.00	4,500.00	3,000.00	4,500.00
Wheat	1,147.00	3,055.00	1,500.00	1,600.00	2,330.00	970.00	1,900.00	1,200.00	2,700.00	1,500.00	1,820.00
	0.67	0.58	0.75	0.80	1.00	0.36	0.48	0.60	0.60	0.50	0.40
Grain Sorghum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200.00	450.00	500.00	500.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.17	0.11
Barley	120.00	611.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.07	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Corn	0.00	0.00	0.00	0.00	0.00	500.00	890.00	200.00	675.00	1,000.00	2,050.00
	0.00	0.00	0.00	0.00	0.00	0.19	0.23	0.10	0.15	0.33	0.46
Soybeans	0.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00	675.00	0.00	130.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.15	0.00	0.03
Dry Peas	458.00	1,204.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.27	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Millet	0.00	0.00	0.00	0.00	0.00	905.00	890.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.34	0.23	0.00	0.00	0.00	0.00
CRP	0.00	360.00	500.00	400.00	0.00	300.00	250.00	0.00	0.00	0.00	0.00
	0.00	0.07	0.25	0.20	0.00	0.11	0.06	0.00	0.00	0.00	0.00

*Receipts for 2010 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 2010 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.

2010 CHARACTERISTICS OF PANEL FARMS PRODUCING COTTON

- TXSP2500** A 2,500-acre Texas South Plains (Dawson County) cotton farm that is moderate-sized for the area. TXSP2500 plants 2,275 acres of cotton (1,800 dryland, 475 irrigated). For 2010, 100 percent of receipts came from cotton.
- TXSP4500** The Texas South Plains (Dawson County) is home to this 4,500-acre, large-sized cotton farm that grows 4,047 acres of cotton (2,667 dryland, 1,380 irrigated) and 120 acres of wheat. Cotton sales comprised 98 percent of 2010 receipts.
- TXEC5000** This 5,000-acre farm is located on the Eastern Caprock of the Texas South Plains (Crosby County). Annually, 3,650 acres are planted to cotton (2,650 irrigated and 1,000 dryland), 550 acres of sorghum (250 irrigated and 300 dryland), and 300 acres of dryland wheat. In 2010, cotton sales accounted for 94 percent of gross receipts.
- TXRP2500** TXRP2500 is a 2,500-acre cotton farm located in the Rolling Plains of Texas (Jones County). This farm plants 1,000 acres of cotton and 1,000 acres of winter wheat each year. The area is limited by rainfall, and the farm uses a conservative level of inputs. Seventy-eight percent of 2010 farm receipts came from cotton sales. Twenty-five head of beef cows generated two percent of farm receipts.
- TXMC1800** This 1,800-acre cotton farm is located on the Coastal Plain of southeast Texas (Wharton County). TXMC1800 farms 620 acres of sorghum, 600 acres of cotton, 480 acres of corn, and 100 acres of soybeans. In 2010, cotton sales comprised 43 percent of total cash receipts on this operation.
- TXCB2250** A 2,250-acre cotton farm located on the Texas Coastal Bend (San Patricio County) that farms 1,000 acres of cotton, 1,125 acres of sorghum, and 125 acres of corn annually. Fifty-eight percent of 2010 cash receipts were generated by cotton.
- TXCB8000** Nueces County, Texas is home to this 8,000-acre farm. Annually, 2,800 acres are planted to cotton and 5,200 acres to sorghum. Cotton sales accounted for 48 percent of 2010 receipts.
- TXVC4500** This 4,500-acre farm is located in the lower Rio Grande Valley of Texas (Willacy County) and plants 1,495 acres to cotton (500 irrigated and 995 acres dryland), 2,780 acres to sorghum, and 225 acres of sugarcane. In 2010, 41 percent of TXVC4500's cash receipts were generated by cotton sales.

Appendix Table A5. Characteristics of Panel Farms Producing Cotton.

	TXSP2500	TXSP4500	TXEC5000	TXRP2500	TXMC1800	TXCB2250	TXCB8000	TXVC4500
County	Dawson	Dawson	Crosby	Jones	Wharton	San Patricio	Nueces	Willacy
Total Cropland	2,500.00	4,500.00	5,000.00	2,500.00	1,800.00	2,250.00	8,000.00	4,500.00
Acres Owned	500.00	900.00	640.00	400.00	180.00	450.00	320.00	900.00
Acres Leased	2,000.00	3,600.00	4,360.00	2,100.00	1,620.00	1,800.00	7,680.00	3,600.00
Pastureland								
Acres Leased	0.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00
Assets (\$1000)								
Total	1,356.00	2,825.00	2,084.00	584.00	1,184.00	1,466.00	3,124.00	3,773.00
Real Estate	620.00	830.00	550.00	303.00	394.00	816.00	594.00	1,740.00
Machinery	675.00	1,416.00	1,078.00	259.00	686.00	610.00	1,636.00	1,518.00
Other & Livestock	61.00	579.00	456.00	22.00	103.00	40.00	894.00	515.00
Debt/Asset Ratios								
Total	0.18	0.17	0.14	0.17	0.20	0.32	0.25	0.24
Intermediate	0.20	0.25	0.19	0.08	0.25	0.52	0.42	0.38
Long Run	0.17	0.16	0.17	0.18	0.18	0.18	0.18	0.18
Number of Livestock								
Beef Cows	0.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00
2010 Gross Receipts (\$1,000)*								
Total	1,016.40	2,599.50	2,495.40	562.30	888.10	955.80	3,743.60	2,139.50
Cattle	0.00	0.00	0.00	12.80	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
Cotton	1,009.60	2,538.10	2,335.90	438.80	379.60	554.70	1,783.00	873.10
	0.99	0.98	0.94	0.78	0.43	0.58	0.48	0.41
Grain Sorghum	0.00	0.00	140.40	0.00	246.00	365.20	1,960.50	940.10
	0.00	0.00	0.06	0.00	0.28	0.38	0.52	0.44
Wheat	0.00	61.40	19.10	110.70	0.00	0.00	0.00	0.00
	0.00	0.02	0.01	0.20	0.00	0.00	0.00	0.00
Soybeans	0.00	0.00	0.00	0.00	25.40	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00
Corn	0.00	0.00	0.00	0.00	228.70	35.80	0.00	0.00
	0.00	0.00	0.00	0.00	0.26	0.04	0.00	0.00
Rice	0.00	0.00	0.00	0.00	8.40	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
2010 Planted Acres**								
Total	2,275.00	4,167.00	4,500.00	2,000.00	1,800.00	2,250.00	8,000.00	4,500.00
Cotton	2,275.00	4,047.00	3,650.00	1,000.00	600.00	1,000.00	2,800.00	1,495.00
	1.00	0.97	0.81	0.50	0.33	0.44	0.35	0.33
Grain Sorghum	0.00	0.00	550.00	0.00	620.00	1,125.00	5,200.00	2,780.00
	0.00	0.00	0.12	0.00	0.34	0.50	0.65	0.62
Wheat	0.00	120.00	300.00	1,000.00	0.00	0.00	0.00	0.00
	0.00	0.03	0.07	0.50	0.00	0.00	0.00	0.00
Soybeans	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00
Corn	0.00	0.00	0.00	0.00	480.00	125.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.27	0.06	0.00	0.00

*Receipts for 2010 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 2010 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.

2010 CHARACTERISTICS OF PANEL FARMS PRODUCING COTTON (continued)

- CAC4000** A 4,000-acre cotton farm located in Kings County, California, CAC4000 plants 1,333 acres to cotton, 267 acres to hay, 2666 acres of silage, and harvests 400 acres of almonds. Thirty-six percent of 2010 receipts came from cotton sales.
- ARNC5000** Far northeast Arkansas (Mississippi County) is home to this 5,000-acre cotton farm. ARNC5000 plants all its acres to cotton annually, generating 100 percent of its receipts from cotton.
- TNC2100** A 2,100-acre, moderate-sized West Tennessee (Fayette County) cotton farm. TNC2100 consists of 525 acres of cotton, 1,020 acres of soybeans, 525 acres of corn, and 30 acres enrolled in CRP. Cotton accounted for 38 percent of 2010 gross receipts, with corn and soybeans contributing 27 percent and 35 percent, respectively.
- TNC4050** TNC4050 is a 4,050-acre, large-sized West Tennessee (Haywood County) cotton farm. This farm plants 2,025 acres of cotton, 1,425 acres of soybeans, 600 acres of corn, and 475 acres of wheat each year. During 2010, cotton sales generated 62 percent of gross receipts.
- ALC3000** A 3,000-acre cotton farm located in northern Alabama (Lawrence County) that plants 1,050 acres to cotton, 1,350 acres to corn, 600 acres of soybeans and 450 acres to wheat annually. This farm was early to adopt no-till cropping practices. Cotton sales accounted for 45 percent of total farm receipts during 2010.
- GAC2300** Southwest Georgia (Decatur County) is home to a 2,300-acre cotton farm that plants 1,495 acres to cotton, 575 acres to peanuts, and 230 acres to corn. In 2010, farm receipts were comprised largely of cotton sales (61 percent) and peanut sales (28 percent).
- SCC1800** SCC1800 is a moderate-sized, 1,800-acre grain farm in South Carolina (Barnwell County) consisting of 540 acres of corn, 720 acres of cotton, 360 acres of peanuts, 180 acres of soybeans (double cropped behind wheat), and 180 acres of wheat. Fifty-two percent of the farm's receipts were from cotton sales during 2010.
- NCC1500** This is a 1,500-acre cotton farm located on the upper coastal plain of North Carolina (Wayne County). NCC1500 plants 225 acres of cotton, 255 acres of wheat, 850 acres of soybeans, and 275 acres of corn annually. Cotton accounted for 19 percent of this farm's 2010 receipts.

Appendix Table A6. Characteristics of Panel Farms Producing Cotton.

	CAC4000	ARNC5000	TNC2100	TNC4050	ALC3000	GAC2300	SCC1800	NCC1500
County	Kings	Mississippi	Fayette	Haywood	Lawrence	Decatur	Calhoun	Wayne
Total Cropland	4,000.00	5,000.00	2,100.00	4,050.00	3,000.00	2,300.00	1,800.00	1,500.00
Acres Owned	2,000.00	1,000.00	225.00	1,000.00	0.00	690.00	450.00	225.00
Acres Leased	2,000.00	4,000.00	1,875.00	3,050.00	3,000.00	1,610.00	1,350.00	1,275.00
Pastureland								
Acres Owned	0.00	0.00	0.00	0.00	0.00	0.00	200.00	0.00
Assets (\$1000)								
Total	18,350.00	7,143.00	2,811.00	5,266.00	2,326.00	4,911.00	3,293.00	2,590.00
Real Estate	16,349.00	3,073.00	1,199.00	3,250.00	400.00	3,366.00	2,035.00	1,078.00
Machinery	926.00	3,733.00	525.00	888.00	1,615.00	1,069.00	754.00	1,119.00
Other & Livestock	1,074.00	337.00	1,088.00	1,128.00	311.00	476.00	504.00	393.00
Debt/Asset Ratios								
Total	0.16	0.23	0.09	0.14	0.33	0.25	0.16	0.26
Intermediate	0.21	0.30	0.08	0.17	0.42	0.33	0.20	0.44
Long Run	0.17	0.17	0.12	0.16	0.17	0.15	0.19	0.18
2010 Gross Receipts (\$1,000)*								
Total	7,024.80	4,559.40	1,475.10	2,866.30	2,023.10	2,157.10	1,685.90	1,098.90
Cotton	2,524.10	4,559.40	562.30	1,775.30	903.80	1,324.30	868.30	211.00
	0.36	1.00	0.38	0.62	0.45	0.61	0.52	0.19
Wheat	399.00	0.00	0.00	169.50	130.00	0.00	47.90	71.50
	0.06	0.00	0.00	0.06	0.06	0.00	0.03	0.07
Soybeans	0.00	0.00	519.60	548.10	141.10	0.00	57.70	381.80
	0.00	0.00	0.35	0.19	0.07	0.00	0.03	0.35
Corn	0.00	0.00	391.40	369.40	848.20	239.10	350.60	187.90
	0.00	0.00	0.27	0.13	0.42	0.11	0.21	0.17
Hay	256.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peanuts	0.00	0.00	0.00	0.00	0.00	593.70	361.40	0.00
	0.00	0.00	0.00	0.00	0.00	0.28	0.21	0.00
Silage	1,862.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Receipts	1,982.40	0.00	1.80	4.00	0.00	0.00	0.00	246.80
	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.23
2010 Planted Acres**								
Total	5,333.00	5,000.00	2,100.00	4,525.00	3,450.00	2,300.00	1,980.00	1,605.00
Cotton	1,333.00	5,000.00	525.00	2,025.00	1,050.00	1,495.00	720.00	225.00
	0.25	1.00	0.25	0.45	0.30	0.65	0.36	0.14
Wheat	667.00	0.00	0.00	475.00	450.00	0.00	180.00	255.00
	0.13	0.00	0.00	0.11	0.13	0.00	0.09	0.16
Soybeans	0.00	0.00	1,020.00	1,425.00	600.00	0.00	180.00	850.00
	0.00	0.00	0.49	0.32	0.17	0.00	0.09	0.53
Corn	0.00	0.00	525.00	600.00	1,350.00	230.00	540.00	275.00
	0.00	0.00	0.25	0.13	0.39	0.10	0.27	0.17
Hay	267.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peanuts	0.00	0.00	0.00	0.00	0.00	575.00	360.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.25	0.18	0.00
CRP	0.00	0.00	30.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Almonds	400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Silage	2,666.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00

*Receipts for 2010 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 2010 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.

2010 CHARACTERISTICS OF PANEL FARMS PRODUCING RICE

- CAR550** CAR550 is a 550-acre moderate-sized rice farm in the Sacramento Valley of California (Sutter and Yuba Counties) that plants 500 acres of rice annually. This farm generated 100 percent of 2010 gross receipts from rice sales.
- CAR3000** This is a 3,000-acre rice farm located in the Sacramento Valley of California (Sutter and Yuba Counties) that is large-sized for the region. CAR3000 plants 3,000 acres of rice annually. One hundred percent of 2010 total receipts were generated from rice sales.
- CABR1300** The Sacramento Valley (Butte County) is home to CABR1300, a 1,300-acre rice farm. CABR1300 harvests 1,200 acres of rice annually, generating 100 percent of 2010 farm receipts from rice sales.
- CACR800** CACR800 is a 800-acre rice farm located in the Sacramento Valley of California (Colusa County). This farm harvests 800 acres of rice each year. During 2010, 100 percent of farm receipts were realized from rice sales.
- TXR1350** This 1,350-acre rice farm located west of Houston, Texas (Colorado County) is moderate-sized for the region. TXR1350 harvests 450 acres of first-crop rice and 360 acres of ratoon rice. The farm generated 98 percent of its receipts from rice during 2010.
- TXR3000** TXR3000 is a 3,000-acre, large-sized rice farm located west of Houston, Texas (Colorado County). This farm harvests 1,200 acres of first-crop rice and 1,080 acres of ratoon rice annually. TXR3000 realized 100 percent of 2010 gross receipts from rice sales.
- TXBR1800** The Texas Gulf Coast (Matagorda County) is home to this 1,800-acre rice farm. TXBR1800 plants a third of its acres to rice annually and fallows the remainder. In 2010, TXBR1800 realized 100 percent farm receipts from rice sales.
- TXER3200** This 3,200-acre rice farm is located in the Texas Gulf Coast (Wharton County). TXER3200 harvests 1,067 acres of first-crop rice and 960 acres of ratoon rice each year. The farm also grows 427 acres of soybeans and 640 acres of grain sorghum annually. Seventy-five percent of 2010 receipts came from rice sales.

Appendix Table A7. Characteristics of Panel Farms Producing Rice.

	CAR550	CAR3000	CABR1300	CACR800	TXR1350	TXR3000	TXBR1800	TXER3200
County	Sutter	Sutter	Butte	Colusa	Colorado	Colorado	Matagorda	Wharton
Total Cropland	550.00	3,000.00	1,300.00	800.00	1,350.00	3,000.00	1,800.00	3,200.00
Acres Owned	275.00	769.00	520.00	320.00	405.00	0.00	0.00	320.00
Acres Leased	275.00	2,231.00	780.00	480.00	945.00	3,000.00	1,800.00	2,880.00
Assets (\$1000)								
Total	2,247.00	8,669.00	5,641.00	3,619.00	1,404.00	1,085.00	803.00	1,318.00
Real Estate	1,659.00	5,499.00	3,823.00	2,306.00	795.00	71.00	0.00	643.00
Machinery	511.00	2,212.00	929.00	358.00	468.00	665.00	803.00	572.00
Other & Livestock	76.00	959.00	890.00	955.00	140.00	349.00	0.00	103.00
Debt/Asset Ratios								
Total	0.15	0.18	0.14	0.13	0.18	0.13	0.71	0.14
Intermediate	0.12	0.30	0.11	0.22	0.23	0.19	0.43	0.11
Long Run	0.17	0.17	0.17	0.14	0.16	0.13	0.00	0.18
2010 Gross Receipts (\$1,000)*								
Total	786.00	4,337.70	1,979.20	1,307.80	495.30	1,214.50	641.80	1,537.40
Rice	786.00	4,337.70	1,979.20	1,307.80	485.30	1,209.50	641.80	1,151.20
	1.00	1.00	1.00	1.00	0.98	1.00	1.00	0.75
Soybeans	0.00	0.00	0.00	0.00	0.00	0.00	0.00	133.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
Grain Sorghum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	252.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16
Other Receipts	0.00	0.00	0.00	0.00	10.00	5.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
2010 Planted Acres**								
Total	500.00	3,000.00	1,200.00	800.00	450.00	1,200.00	600.00	2,134.00
Rice	500.00	3,000.00	1,200.00	800.00	450.00	1,200.00	600.00	1,067.00
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50
Soybeans	0.00	0.00	0.00	0.00	0.00	0.00	0.00	427.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20
Grain Sorghum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	640.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30

*Receipts for 2010 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 2010 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.

2010 CHARACTERISTICS OF PANEL FARMS PRODUCING RICE (continued)

- LASR1480** A 1,480-acre southwest Louisiana (Acadia, Jeff Davis, and Vermilion parishes) rice farm, LASR1480 is moderate-sized for the area. This farm harvests 800 acres of rice and 530 acres of soybeans. During 2010, 72 percent of gross receipts were generated from rice sales.
- ARMR7500** ARMR7500 is a 7,500-acre diversified rice farm in southeast Arkansas (Desha County) that plants 1,875 acres of rice, 2,375 acres of soybeans (750 double cropped behind wheat), 1,500 acres of cotton, 1,500 acres of corn, and 1,000 acres of wheat. For 2010, 27 percent of gross receipts came from rice sales, 29 percent from cotton sales, 21 percent from corn sales, and 18 percent from soybean sales.
- ARSR3240** ARSR3240 is a 3,240-acre, large-sized Arkansas (Arkansas County) rice farm that harvests 1,620 acres of rice, 1,620 acres of soybeans, and 324 acres of wheat (planted before soybeans) each year. Sixty-four percent of this farm's 2010 receipts came from rice sales.
- ARWR1400** East central Arkansas (Cross County) is home to this 1,400-acre rice farm. Moderate-sized for the region, ARWR1400 annually plants 700 acres each to rice and soybeans. During 2010, rice sales generated 64 percent of gross receipts.
- ARHR3000** ARHR3000 is a 3,000-acre large-sized northeast Arkansas (Lawrence County) rice farm that annually harvests 1,450 acres of rice, 1,250 acres of soybeans, and 300 acres of corn. Rice sales accounted for 61 percent of 2010 farm receipts.
- MOWR4000** A 4,000-acre rice farm located in southeast Missouri (Butler County), MOWR4000 is large-sized for the region. Annually, this farm plants 2,000 acres of rice and 2,000 acres of soybeans. Sixty-two percent of receipts for this farm came from rice sales in 2010.

Appendix Table A8. Characteristics of Panel Farms Producing Rice.

	LASR1480	ARMR7500	ARSR3240	ARWR1400	ARHR3000	MOWR4000
County	Acadia	Desha	Arkansas	Cross	Lawrence	Butler
Total Cropland	1,480.00	7,500.00	3,240.00	1,400.00	3,000.00	4,000.00
Acres Owned	150.00	1,200.00	648.00	420.00	1,000.00	2,000.00
Acres Leased	1,330.00	6,300.00	2,592.00	980.00	2,000.00	2,000.00
Assets (\$1000)						
Total	1,427.00	8,981.00	4,114.00	2,950.00	4,905.00	12,643.00
Real Estate	960.00	3,247.00	1,795.00	1,645.00	2,469.00	8,249.00
Machinery	467.00	4,836.00	1,998.00	1,275.00	2,409.00	3,366.00
Other & Livestock	0.00	897.00	321.00	30.00	28.00	1,029.00
Debt/Asset Ratios						
Total	0.14	0.19	0.24	0.20	0.21	0.17
Intermediate	0.26	0.25	0.34	0.23	0.26	0.27
Long Run	0.08	0.17	0.17	0.17	0.17	0.15
2010 Gross Receipts (\$1,000)*						
Total	810.50	5,594.00	1,900.10	955.80	2,037.20	2,781.80
Rice	585.60	1,513.30	1,220.60	612.00	1,237.30	1,731.00
	0.72	0.27	0.64	0.64	0.61	0.62
Soybeans	182.90	1,016.90	582.40	343.80	569.60	1,050.80
	0.23	0.18	0.31	0.36	0.28	0.38
Corn	0.00	1,149.30	0.00	0.00	230.30	0.00
	0.00	0.21	0.00	0.00	0.11	0.00
Wheat	0.00	273.70	97.10	0.00	0.00	0.00
	0.00	0.05	0.05	0.00	0.00	0.00
Cotton	0.00	1,640.80	0.00	0.00	0.00	0.00
	0.00	0.29	0.00	0.00	0.00	0.00
Other Receipts	41.90	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00
2010 Planted Acres**						
Total	1,330.00	8,250.00	3,564.00	1,400.00	3,000.00	4,000.00
Rice	800.00	1,875.00	1,620.00	700.00	1,450.00	2,000.00
	0.60	0.23	0.46	0.50	0.48	0.50
Soybeans	530.00	2,375.00	1,620.00	700.00	1,250.00	2,000.00
	0.40	0.29	0.46	0.50	0.42	0.50
Corn	0.00	1,500.00	0.00	0.00	300.00	0.00
	0.00	0.18	0.00	0.00	0.10	0.00
Wheat	0.00	1,000.00	324.00	0.00	0.00	0.00
	0.00	0.12	0.09	0.00	0.00	0.00
Cotton	0.00	1,500.00	0.00	0.00	0.00	0.00
	0.00	0.18	0.00	0.00	0.00	0.00

*Receipts for 2010 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 2010 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.

2010 CHARACTERISTICS OF PANEL FARMS PRODUCING MILK

- CAD1710** A 1,710-cow, large-sized central California (Tulare County) dairy, the farm plants 1,200 acres of hay/silage for which it employs custom harvesting. Milk sales generated 93 percent of 2010 total receipts.
- WAD250** A 250-cow, moderate-sized northern Washington (Whatcom County) dairy. This farm plants 200 acres of silage and generated 91 percent of its 2010 gross receipts from milk sales.
- WAD850** An 850-cow, large-sized northern Washington (Whatcom County) dairy. This farm plants 605 acres for silage annually. During 2010, 95 percent of this farm's gross receipts came from milk.
- IDD3000** A 3,000-cow, large-sized dairy located in the Magic Valley of Idaho (Twin Falls County). This farm plants 1,250 acres of corn silage annually. Milk sales account for 94 percent of 2010 gross receipts.
- NVD500** A 500-cow, moderate-sized Nevada (Churchill County) dairy. This farm plants 150 acres of hay and 100 acres of corn silage annually. Milk sales accounted for 93 percent of NVD500's gross receipts for 2010.
- TXND3000** A 3,000-cow, large-sized dairy located in the South Plains of Texas (Bailey County). This farm plants 1,440 acres of corn silage annually. Milk sales account for 94 percent of 2010 gross receipts.
- TXCD550** A 550-cow, moderate-sized central Texas (Erath County) dairy, TXCD550 plants 1,100 acres of hay each year. Milk sales represented 93 percent of this farm's 2010 gross receipts.
- TXCD1300** A 1,300-cow, large-sized central Texas (Erath County) dairy, TXCD1300 plants 680 acres of silage and 440 acres of hay annually. During 2010, milk sales accounted for 93 percent of receipts.

Appendix Table A9. Characteristics of Panel Farms Producing Milk.

	CAD1710	WAD250	WAD850	IDD3000	NVD500	TXND3000	TXCD550	TXCD1300
County	Tulare	Whatcom	Whatcom	Twin Falls	Churchill	Bailey	Erath	Erath
Total Cropland	700.00	200.00	605.00	1,500.00	200.00	1,920.00	750.00	560.00
Acres Owned	700.00	100.00	300.00	1,500.00	150.00	1,920.00	500.00	230.00
Acres Leased	0.00	100.00	305.00	0.00	50.00	0.00	250.00	330.00
Pastureland								
Acres Owned	0.00	0.00	0.00	0.00	0.00	0.00	150.00	240.00
Assets (\$1000)								
Total	21,564.00	3,946.00	9,143.00	21,052.00	3,515.00	18,157.00	4,218.00	7,502.00
Real Estate	15,238.00	2,859.00	6,396.00	13,050.00	1,965.00	12,003.00	2,299.00	3,639.00
Machinery	727.00	286.00	729.00	1,003.00	254.00	1,103.00	520.00	725.00
Other & Livestock	5,599.00	800.00	2,018.00	6,999.00	1,297.00	5,050.00	1,399.00	3,138.00
Debt/Asset Ratios								
Total	0.32	0.29	0.35	0.29	0.25	0.45	0.32	0.38
Intermediate	0.11	0.11	0.16	0.12	0.11	0.22	0.15	0.12
Long Run	0.24	0.22	0.25	0.22	0.21	0.27	0.27	0.27
Number of Livestock								
Dairy Cows	1,710.00	250.00	850.00	3,000.00	500.00	3,000.00	550.00	1,300.00
Cwt Milk/Cow	244.00	251.00	261.00	250.00	239.00	222.00	200.00	202.00
2010 Gross Receipts (\$1,000)*								
Total	6,535.90	1,086.50	3,605.50	11,710.70	2,339.70	11,767.90	1,995.90	4,889.90
Milk	6,098.10	982.90	3,407.20	10,965.00	2,173.70	10,998.40	1,848.80	4,546.40
	0.93	0.91	0.95	0.94	0.93	0.94	0.93	0.93
Dairy Cattle	434.10	100.00	194.60	742.10	162.40	765.00	143.40	340.00
	0.07	0.09	0.05	0.06	0.07	0.07	0.07	0.07
2010 Planted Acres**								
Total	1,200.00	200.00	605.00	1,250.00	250.00	1,440.00	1,100.00	1,120.00
Hay	200.00	0.00	0.00	0.00	150.00	0.00	1,100.00	440.00
	0.17	0.00	0.00	0.00	0.60	0.00	1.00	0.39
Silage	1,000.00	200.00	605.00	1,250.00	100.00	1,440.00	0.00	680.00
	0.83	1.00	1.00	1.00	0.40	1.00	0.00	0.61

*Receipts for 2010 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 2010 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.

2010 CHARACTERISTICS OF PANEL FARMS PRODUCING MILK (continued)

- TXED450** A 400-cow, moderate-sized northeast Texas (Hopkins County) dairy. This farm has 400 acres of silage and 125 acres of hay. During 2010, milk sales represented 91 percent of annual receipts.
- TXED1000** A 1,000-cow, large-sized northeast Texas (Hopkins County) dairy. This farm plants 1,025 acres of hay/silage. This farm generated 94 percent of 2010 receipts from milk sales.
- WID145** A 145-cow, moderate-sized eastern Wisconsin (Winnebago County) dairy, the farm plants 180 acres of silage, 90 acres for hay, 150 acres of corn, and 130 acres of soybeans. Milk constituted 86 percent of this farm's 2010 receipts.
- WID1000** A 1000-cow, large-sized eastern Wisconsin (Winnebago County) dairy, the farm plants 600 acres of hay, 600 acres of silage, 600 acres of corn and 100 acres of soybeans each year. Milk sales comprised 92 percent of the farm's 2010 receipts.
- NYWD600** A 600-cow, moderate-sized western New York (Wyoming County) dairy. This farm plants 600 acres of silage, 450 acres of haylage, 100 acres of corn, and 50 acres of hay annually. Milk sales accounted for 93 percent of the gross receipts for this farm in 2010.
- NYWD1200** A 1,200-cow, large-sized western New York (Wyoming County) dairy. This farm plants 1,900 acres of silage and 200 acres of corn annually. Milk sales accounted for 94 percent of the gross receipts for this farm in 2010.
- NYCD110** A 110-cow, moderate-sized central New York (Cayuga County) dairy, the farm plants 30 acres for hay, 90 acres for corn, and 185 acres for silage annually. Milk accounted for 90 percent of the gross receipts for 2010 on this dairy.
- NYCD550** A 550-cow, large-sized central New York (Cayuga County) dairy, this farm plants 625 acres of hay and haylage and 475 acres of silage. Milk sales make up 93 percent of the 2010 total receipts for this dairy.

Appendix Table A10. Characteristics of Panel Farms Producing Milk.

	TXED400	TXED1000	WID145	WID1000	NYWD600	NYWD1200	NYCD110	NYCD550
County	Hopkins	Hopkins	Winnebago	Winnebago	Wyoming	Wyoming	Cayuga	Cayuga
Total Cropland	950.00	750.00	600.00	2,000.00	1,200.00	2,100.00	325.00	1,100.00
Acres Owned	475.00	500.00	330.00	800.00	800.00	1,400.00	250.00	825.00
Acres Leased	475.00	250.00	270.00	1,200.00	400.00	700.00	75.00	275.00
Pastureland								
Acres Owned	0.00	0.00	40.00	0.00	75.00	50.00	20.00	50.00
Assets (\$1000)								
Total	2,416.00	6,400.00	2,771.00	8,037.00	5,304.00	10,777.00	1,160.00	5,513.00
Real Estate	1,333.00	3,321.00	1,867.00	4,731.00	2,688.00	6,128.00	593.00	2,689.00
Machinery	437.00	1,079.00	458.00	794.00	1,070.00	1,917.00	223.00	1,434.00
Other & Livestock	647.00	1,999.00	445.00	2,512.00	1,545.00	2,732.00	344.00	1,390.00
Debt/Asset Ratios								
Total	0.46	0.44	0.27	0.40	0.43	0.34	0.22	0.40
Intermediate	0.17	0.18	0.26	0.13	0.17	0.23	0.17	0.21
Long Run	0.27	0.28	0.24	0.25	0.25	0.27	0.26	0.26
Number of Livestock								
Dairy Cows	400.00	1,000.00	145.00	1,000.00	600.00	1,200.00	110.00	550.00
Cwt Milk/Cow	178.00	222.00	256.00	265.00	234.00	239.00	241.00	255.00
2010 Gross Receipts (\$1,000)*								
Total	1,224.30	3,893.20	725.90	4,858.70	2,655.40	5,419.10	531.10	2,769.40
Milk	1,111.90	3,674.50	627.20	4,472.50	2,465.80	5,112.70	479.70	2,565.20
	0.91	0.94	0.86	0.92	0.93	0.94	0.90	0.93
Dairy Cattle	96.00	215.20	47.80	286.30	186.00	302.80	43.30	200.60
	0.08	0.06	0.07	0.06	0.07	0.06	0.08	0.07
Hay	12.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Corn	0.00	0.00	1.10	14.50	0.00	0.00	4.60	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Soybeans	0.00	0.00	30.60	44.80	0.00	0.00	0.00	0.00
	0.00	0.00	0.04	0.01	0.00	0.00	0.00	0.00
2010 Planted Acres**								
Total	525.00	1,025.00	600.00	2,000.00	1,200.00	2,100.00	305.00	1,100.00
Hay	125.00	550.00	90.00	600.00	50.00	0.00	30.00	625.00
	0.24	0.54	0.15	0.30	0.04	0.00	0.10	0.57
Silage	400.00	475.00	180.00	600.00	1,050.00	1,900.00	185.00	475.00
	0.76	0.46	0.30	0.30	0.88	0.91	0.61	0.43
Corn	0.00	0.00	150.00	600.00	100.00	200.00	90.00	0.00
	0.00	0.00	0.25	0.30	0.08	0.10	0.30	0.00
Soybeans	0.00	0.00	130.00	100.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.22	0.05	0.00	0.00	0.00	0.00

*Receipts for 2010 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 2010 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.

2010 CHARACTERISTICS OF PANEL FARMS PRODUCING MILK (continued)

- VTD140** A 140-cow, moderate-sized Vermont (Washington County) dairy. VTD140 plants 60 acres of hay and 160 acres of silage annually. Milk accounted for 90 percent of the 2010 receipts for this farm.
- VTD400** A 400-cow, large-sized Vermont (Washington County) dairy. This farm plants 100 acres of hay and 850 acres of silage annually. Milk sales represent 93 percent of VTD400's gross receipts in 2010.
- MOGD180** A 180-cow, grazing dairy in southwest Missouri (Dade County), the farm grazes cows on 265 acres of improved pasture. Milk accounted for 90 percent of gross farm receipts for 2010.
- MOGD550** A 550-cow, grazing dairy in southwest Missouri (Dade County), the farm grazes cows on 520 acres of improved pasture. Milk accounted for 91 percent of gross farm receipts for 2010.
- FLND550** A 550-cow, moderate-sized north Florida (Lafayette County) dairy. The dairy grows 130 acres of hay each year. All other feed requirements are purchased in a pre-mixed ration. Milk sales accounted for 93 percent of the farm receipts.
- FLSD1500** A 1,500-cow, large-sized south central Florida (Okeechobee County) dairy, FLSD1500 plants 100 acres of hay and 400 acres of silage annually. Milk sales represent 94 percent of 2010 total receipts.

Appendix Table A11. Characteristics of Panel Farms Producing Milk.

	VTD140	VTD400	MOGD180	MOGD550	FLND550	FLSD1500
County	Washington	Washington	Dade	Dade	Lafayette	Okeechobee
Total Cropland	220.00	1,000.00	0.00	0.00	600.00	400.00
Acres Owned	100.00	525.00	0.00	0.00	450.00	400.00
Acres Leased	120.00	475.00	0.00	0.00	150.00	0.00
Pastureland						
Acres Owned	60.00	50.00	155.00	385.00	60.00	470.00
Acres Leased	0.00	50.00	75.00	0.00	0.00	0.00
Assets (\$1000)						
Total	1,321.00	4,329.00	1,008.00	2,686.00	4,016.00	9,531.00
Real Estate	600.00	2,878.00	505.00	1,520.00	2,355.00	5,362.00
Machinery	228.00	496.00	70.00	181.00	356.00	592.00
Other & Livestock	493.00	955.00	433.00	985.00	1,305.00	3,577.00
Debt/Asset Ratios						
Total	0.35	0.40	0.09	0.20	0.28	0.38
Intermediate	0.10	0.13	0.00	0.17	0.17	0.10
Long Run	0.21	0.27	0.17	0.25	0.25	0.24
Number of Livestock						
Dairy Cows	140.00	400.00	180.00	550.00	550.00	1,500.00
Cwt Milk/Cow	216.00	244.00	125.00	120.00	194.00	198.00
2010 Gross Receipts (\$1,000)*						
Total	603.70	1,829.70	441.10	1,287.00	2,213.20	6,902.40
Milk	545.70	1,695.10	398.50	1,174.80	2,057.30	6,472.30
	0.90	0.93	0.90	0.91	0.93	0.94
Dairy Cattle	48.90	131.00	39.30	108.60	152.30	426.50
	0.08	0.07	0.09	0.08	0.07	0.06
Other Receipts	5.50	0.00	0.00	0.00	0.00	0.00
	0.01	0.00	0.00	0.00	0.00	0.00
2010 Planted Acres**						
Total	220.00	950.00	265.00	520.00	130.00	500.00
Hay	60.00	100.00	265.00	0.00	130.00	100.00
	0.27	0.11	1.00	0.00	1.00	0.20
Silage	160.00	850.00	0.00	0.00	0.00	400.00
	0.73	0.90	0.00	0.00	0.00	0.80
Improved Pasture	0.00	0.00	0.00	520.00	0.00	0.00
	0.00	0.00	0.00	1.00	0.00	0.00

*Receipts for 2010 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 2010 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.

2010 CHARACTERISTICS OF PANEL RANCHES PRODUCING BEEF CATTLE

- CAB500** Located in the northern Sacramento Valley (Tehama County, California), this 500-cow operation covers 10,000 acres of deeded and privately owned leased range. Additionally, 2,000 AUMs are leased from the federal government. All 2010 receipts were generated by the cow-calf operation.
- NVB700** NVB700 is a 700-cow ranch located in northeastern Nevada (Elko County). The operation consists of 1,300 acres of owned hay meadow and 8,725 acres of owned range, supplemented by 4,450 AUMs leased from the U.S. Forest Service. Each year, the ranch harvests 975 acres of hay. Annually, cattle sales represent all of the ranch's receipts.
- MTB500** A 500-cow ranch located on the eastern plains of Montana (Custer County), MTB500 runs cows on a combination of owned land and land leased from federal, state, and private sources. Federal land satisfies one quarter of total grazing needs. The ranch owns 14,000 acres of pasture. 640 acres of hay are produced annually on the owned land. Also, all deeded acres are leased for hunting. Cattle sales represented 98 percent of this ranch's 2010 receipts.
- WYB435** This 435-cow ranch is located in north central Wyoming (Washakie County). The ranch leases 2000 AUMs from the U.S. Forest Service and owns 1,000 acres of range. In response to drought, the ranch has begun leasing 700 acres of private pasture. Annually, the ranch harvests 305 acres of alfalfa and grass hay on owned ground. The ranch backgrounds two-thirds of its calves for ninety days. In 2010, cattle sales accounted for 93 percent of gross receipts, while hay sales accounted for 7 percent.
- COB250** This 250-cow ranch is located in northwestern Colorado (Routt County). Federal land provides seven percent of the ranch's grazing needs. The ranch owns 2,300 acres of rangeland, and the cattle graze federal land during the summer. COB250 harvests 450 acres of hay each year at a projected yield of 2.5 tons per acre. Cattle sales accounted for 75 percent of the ranch's 2010 total receipts.
- NMB240** NMB240 is a 240-cow ranch located in northeastern New Mexico (Union County). In 2002, this ranch liquidated 20 percent of its mature cowherd in response to oppressive drought, culling 60 of its 300. With improving range conditions, ranchers have opted to fill the gap with summer stockers. Accordingly, 200 summer stocker steers were added to this ranch. During 2010, 84 percent of gross receipts were derived from cattle sales with the balance of receipts generated from fee hunting.

Appendix Table A12. Characteristics of Panel Farms Producing Beef Cattle.

	CAB500	NVB700	MTB500	WYB435	COB250	NMB240
County	Tehama	Elko	Custer	Washakie	Routt	Union
Total Cropland	0.00	1,300.00	0.00	330.00	450.00	0.00
Acres Owned	0.00	1,300.00	0.00	330.00	450.00	0.00
Acres Leased	0.00	0.00	0.00	0.00	0.00	0.00
Pastureland						
Acres Owned	5,000.00	8,725.00	14,000.00	1,000.00	2,300.00	10,072.00
Acres Leased	0.00	0.00	0.00	0.00	0.00	2,261.00
Federal AUMs Lease ¹	2,000.00	4,450.00	1,350.00	2,000.00	200.00	0.00
State/Private AUMs	5,000.00	1,000.00	5,180.00	700.00	750.00	0.00
Assets (\$1000)						
Total	4,338.00	5,585.00	5,074.00	3,567.00	15,416.00	5,479.00
Real Estate	3,684.00	4,497.00	4,137.00	2,555.00	14,932.00	5,125.00
Machinery	116.00	270.00	318.00	304.00	206.00	113.00
Other & Livestock	539.00	818.00	618.00	707.00	279.00	241.00
Debt/Asset Ratios						
Total	0.04	0.02	0.02	0.05	0.01	0.02
Intermediate	0.02	0.05	0.08	0.08	0.02	0.03
Long Run	0.01	0.01	0.01	0.01	0.01	0.01
Number of Livestock						
Beef Cows	500.00	700.00	500.00	435.00	250.00	240.00
2010 Gross Receipts (\$1,000)*						
Total	287.50	426.40	299.10	280.90	197.60	171.90
Cattle	287.50	426.40	292.10	262.40	148.80	144.70
	1.00	1.00	0.98	0.93	0.75	0.84
Hay	0.00	0.00	0.00	13.50	39.80	0.00
	0.00	0.00	0.00	0.05	0.20	0.00
Other Receipts	0.00	0.00	7.00	5.00	9.00	27.20
	0.00	0.00	0.02	0.02	0.05	0.16
2010 Planted Acres**						
Total	0.00	975.00	640.00	305.00	450.00	0.00
Hay	0.00	975.00	640.00	305.00	450.00	0.00
	0.00	1.00	1.00	1.00	1.00	0.00

*Receipts for 2010 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 2010 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.

2010 CHARACTERISTICS OF PANEL RANCHES PRODUCING BEEF CATTLE (continued)

- SDB375** SDB375 is a 375-cow West River (Meade County, South Dakota) beef cattle ranch. This operation produces hay on 1,150 acres of owned cropland, and runs its cows on 6,700 acres of owned native range. In 2010, calf and culled cow/bull sales accounted for 100 percent of gross receipts.
- MOB250** A 250-cow beef cattle operation is the focal point of this diversified livestock and crop farm located in southwest Missouri (Dade County). MOB250 plants 120 acres of corn, 120 acres of wheat, 160 acres of soybeans, and 280 acres of hay. Improved pasture makes up another 570 acres of this ranch. During 2010, cattle sales comprised 49 percent of gross receipts.
- MOCB400** MOCB400 is a 400-cow beef cattle farm located in central Missouri (Dent County). This farm consists of 1,060 acres of owned ground and 500 acres of leased ground. Annually, 410 acres of hay are harvested on owned land. 2010 cattle sales represented 95 percent of MOCB400's cash receipts.
- TXRB500** The western Rolling Plains of Texas (King County) is home to this 500-head cow-calf operation. This ranch operates on 20,000 acres (half owned, half leased) of native range. After weaning, calves are placed on wheat pasture and then either sold as feeder cattle or retained as replacement females. Eighty-one percent of 2010 receipts came from cattle sales, while 19 percent came from fee hunting.
- TXSB200** A 200-head cow-calf operation is the central focus of this full-time agricultural operation in south central Texas (Gonzales County). Faced with continued drought, the ranch has been able to only slightly rebuild its numbers from its 30 percent liquidation in 2006. Contract broiler production is an important source of agricultural revenue for this ranch; even so, cattle sales accounted for 75 percent of 2010 gross receipts.
- FLB1155** This is a 1,155-cow ranch located in central Florida (Osceola County). FLB1155 runs cows on 5,400 acres of owned improved pasture, from which 3,560 acres of hay are harvested annually. Sales of sod are a burgeoning source of agricultural income for area ranches. During 2010, cattle sales represented 86 percent of total receipts.
- OTHERS** Six other representative farms have beef cattle operations along with their crop production (MONG1850, TXHG2000, TXWG1600, KSNW4000, KSNW5500, and TXRP2500). These farming operations have from 25 to 200 cows. Cattle contributed from 3 to 13 percent of gross receipts for these farms in 2010.

Appendix Table A13. Characteristics of Panel Farms Producing Beef Cattle.

	SDB375	MOB250	MOCB400	TXRB500	TXSB200	FLB1155
County	Meade	Dade	Dent	King	Gonzales	Osceola
Total Cropland	1,150.00	280.00	40.00	0.00	0.00	5,400.00
Acres Owned	1,150.00	175.00	40.00	0.00	0.00	5,400.00
Acres Leased	0.00	105.00	0.00	0.00	0.00	0.00
Pastureland						
Acres Owned	6,700.00	570.00	1,020.00	10,000.00	900.00	0.00
Acres Leased	700.00	280.00	500.00	10,000.00	775.00	0.00
Assets (\$1000)						
Total	5,205.00	2,622.00	4,394.00	6,654.00	3,272.00	17,031.00
Real Estate	4,443.00	1,668.00	2,207.00	5,803.00	2,892.00	15,629.00
Machinery	210.00	327.00	170.00	57.00	139.00	205.00
Other & Livestock	552.00	627.00	2,018.00	793.00	241.00	1,196.00
Debt/Asset Ratios						
Total	0.02	0.04	0.01	0.01	0.02	0.01
Intermediate	0.06	0.19	0.07	0.02	0.10	0.04
Long Run	0.01	0.01	0.00	0.01	0.01	0.01
Number of Livestock						
Beef Cows	375.00	250.00	400.00	500.00	200.00	1,155.00
2010 Gross Receipts (\$1,000)*						
Total	233.80	307.80	271.30	429.20	156.40	665.70
Cattle	233.80	150.70	257.10	349.20	117.10	571.70
	1.00	0.49	0.95	0.81	0.75	0.86
Corn	0.00	63.50	0.00	0.00	0.00	0.00
	0.00	0.21	0.00	0.00	0.00	0.00
Soybeans	0.00	66.70	0.00	0.00	0.00	0.00
	0.00	0.22	0.00	0.00	0.00	0.00
Wheat	0.00	22.90	0.00	0.00	0.00	0.00
	0.00	0.07	0.00	0.00	0.00	0.00
Hay	0.00	0.00	10.00	0.00	6.80	0.00
	0.00	0.00	0.04	0.00	0.04	0.00
Other Receipts	0.00	4.00	4.30	80.00	32.50	94.00
	0.00	0.00	0.02	0.19	0.21	0.14
2010 Planted Acres**						
Total	1,150.00	1,250.00	1,560.00	0.00	0.00	3,560.00
Corn	0.00	120.00	0.00	0.00	0.00	0.00
	0.00	0.10	0.00	0.00	0.00	0.00
Soybeans	0.00	160.00	0.00	0.00	0.00	0.00
	0.00	0.13	0.00	0.00	0.00	0.00
Wheat	0.00	120.00	0.00	0.00	0.00	0.00
	0.00	0.10	0.00	0.00	0.00	0.00
Hay	1,150.00	280.00	410.00	0.00	0.00	3,560.00
	1.00	0.22	0.26	0.00	0.00	1.00
Improved Pasture	0.00	570.00	1,150.00	0.00	0.00	0.00
	0.00	0.46	0.74	0.00	0.00	0.00

*Receipts for 2010 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 2010 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.

APPENDIX B:
LIST OF PANEL FARM
COOPERATORS

FEED GRAIN FARMS (CONTINUED)

Indiana

Facilitators

Mr. Scott Gabbard - Extension Educator, Shelby County, Purdue Cooperative Extension

Panel Participants

Mr. David Brown	Mr. Kevin Carson
Mr. Jerry Drake	Mr. Gary Everhart
Mr. Richard Fix	Mr. Darrell Linville
Mr. Mark Nigh	Mr. Gary Robards
Mr. Ken Simpson	Mr. Doug Theobald
Mr. Keith Theobald	Mr. Jeremy Weaver

Iowa

Facilitators

Mr. Jim Patton - County Extension Director, Webster County

Panel Participants

Mr. Robert Anderson	Mr. Dean Black
Mr. Perry Black	Mr. A.J. Blair
Mr. Jason Carver	Mr. and Mrs. Jim Carver
Mr. Kevin Carver	Mr. Larry Lane
Todd Lundgren	Mr. Robert Lynch
Mr. William Secor	Mr. Doug Stanek
Mr. Jason Stanek	Mr. Loren Wuebker

Louisiana

Facilitators

Mr. Kurt Guidry - Professor, LSU Ag Center

Panel Participants

Mr. R. Berry Barham	Mr. Jess Barr
Mr. John Carroll	Mr. Randy Miller
Mr. Buddy Page	

Louisiana - Northeast

Facilitators

Mr. Kurt Guidrey - Professor, LSU Ag Center

Panel Participants

Mr. Damian Bollich	Mr. Mark Brown
Mr. Fred Franklin	Mr. Ed Greer
Mr. Lindy Lingo	Mr. Ed Patrick

Missouri - Central

Facilitators

Mr. Parman Green - Farm Management Specialist, University of Missouri-Columbia

Panel Participants

Mr. Joe Brockmeier	Mr. Mark Casner
Mr. Kyle Durham	Mr. Dennis Germann
Mr. Ron Gibson	Mr. Dale Griffith
Mr. Jack Harriman	Mr. Mike Hisle
Mr. Preston Hisle	Mr. Glenn Kaiser
Mr. David Kipping	Mr. Robert Kipping
Mr. Gerald Kitchen	Mr. Rob Korff
Mr. Craig Linneman	Mr. Ron Linneman
Mr. Terry Reimer	Mr. Mike Ritchhart
Mr. James Wheeler	

FEED GRAIN FARMS (CONTINUED)

Missouri - Northwest

Panel Participants

Mr. Jack Baldwin
Mr. Kevin Rosenbohm

Mr. Gary Ecker
Mr. Roger Vest

Nebraska - Central

Facilitators

Mr. Bruce Treffer - Extension Educator, Dawson County

Panel Participants

Mr. Jim Aden
Mr. Jeremy Geiger
Mr. Pat Luther
Mr. Scott McPheeters
Mr. Paul Stieb

Mr. Rob Anderson
Mr. Greg Hueftle
Mr. Tim Maline
Mr. Dave Rowe
Mr. Dan Strauss

North Dakota

Facilitators

Dr. Dwight Aakre - Extension Associate-Farm Management, North Dakota State University
Mr. Randy Grueneich - County Extension Agent, North Dakota State University

Panel Participants

Mr. Jim Broten
Mr. Mike Clemens
Mr. Leland Guscette
Mr. Greg Shanenko
Mr. Arvid Winkler

Mr. Wade Bruns
Mr. Jack Formo
Mr. Raymond Haugen
Mr. Anthony Thilmony

South Carolina

Facilitators

Dr. Todd Davis - Assistant Professor/Extension Economist, Clemson University
Mr. Scott Mickey

Panel Participants

Mr. Troy Allen
Mr. Cag Brunson
Mr. Harry DuRant
Mr. Jason Gamble
Mr. Barry Hutto
Mr. Joe McKeower

Ms. Vikki Brogdon
Mr. Chris Cogdill
Mr. Sam DuRant
Mr. Steven Gamble
Mr. Tommy Lee
Mr. John Michael Parimuha

Tennessee

Facilitators

Mr. Ranson Goodman - Extension Agent & County Director, Henry County
Mr. Jeff Lannom - Extension Agent & County Director, Weakley County
Mr. Tim Smith - County Extension Agent, Obion County

Panel Participants

Mr. Jason Crabtree
Mr. John Erwin
Mr. David Grant
Mr. Bob Grooms
Mr. Doug Schoolfield
Mr. Gilbert Workman, Jr.

Mr. James S. Davis
Mr. Mike Freeman
Mr. Wayne Grant
Mr. Donald Parker
Mr. Jamie Tuck

FEED GRAIN FARMS (CONTINUED)

Texas - Northern Blackland Prairie

Facilitators

Mr. Gideon Jennings - County Extension Agent, Hill County
Mr. Marty Jungman - County Extension Agent, Hill County

Panel Participants

Mr. Kenneth Machac	Mr. Lanny Neil
Mr. Barney Pustejovsky	Mr. John Sawyer
Mr. Aaron Walters	

Texas - Northern High Plains

Facilitators

Dr. Steve Amosson - Extension Economist - Management, Texas A&M University
Mr. Marcel Fischbacher - County Extension Agent, Moore County

Panel Participants

Mr. Kerry Cartrite	Mr. Brent Clark
Mr. Kelly Hays	Mr. Casey Kimbrell
Mr. Rick May	Mr. Tom Moore
Mr. H.D. Morton	Mr. Wesley Spurlock
Mr. Darren Stallwitz	Mr. Dee Vaughan
Mr. Willie Wieck	Ms. Linda Williams

Texas - Panhandle

Facilitators

Mr. Steve Young - County Extension Agent, Castro County

Panel Participants

Mr. Donny Carpenter	Mr. Coby Gilbreath
Ms. Rosie Kleman	Mr. Lance Loudder
Mr. Greg Sides	Mr. Andy Williams

Texas - Panhandle

Facilitators

Mr. Rick Auckerman - County Extension Agent, Texas Cooperative Extension
Mr. Michael Clayman - Regional Vice President, First Ag Credit

Panel Participants

Mr. Michael Carlson	Mr. Roy Carlson
Mr. Greg Chavez	Mr. Steve Hoffman
Mr. Bob Meyer	Mr. Harold Sides

Texas - Southern Blackland Prairie

Facilitators

Mr. Dustin Coufal - County Extension Agent, Williamson County

Panel Participants

Mr. Terry Pekar	Mr. Herbert Raesz
Mr. Doug Schernik	Mr. Ken Seggern
Mr. Donald Stolte	

Texas - Southwest

Facilitators

Mr. Bryson Dalrymple - County Extension Agent, Uvalde County

Panel Participants

Mr. Jimmy Carnes	Mr. Mark Landry
Mr. Danny Parker	Mr. James Parker

WHEAT FARMS

Colorado

Facilitators

Mr. John Deering - Ag Business Agent, Colorado State University
Mr. Dennis Kaan - Director, Golden Plains Area Extension, Colorado State University

Panel Participants

Mr. Rollie Deering	Mr. Ward Deering
Mr. David Foy	Mr. William Harman
Ms. Gisele Jefferson	Mr. Terry Kuntz
Mr. Dave Lillich	Mr. Max Olsen
Ms. Sara Olsen	Mr. Ken Remington
Mr. Craig Saxton	Mr. Calvin Schaffert
Mr. Harlan Schaffert	Mr. Dave Wagers
Mr. John Wright	

Kansas - Northwest

Facilitators

Dr. Dan O'Brien - Area Extension Director, Kansas State University
Mr. Mark Wood - Extension Agricultural Economist, Kansas Farm Mgmt. Association

Panel Participants

Mr. Vernon Akers	Mr. Steve Busse
Rich Calliham	Mr. Richard Calliham
Mr. Sam Crouse	Mr. Dennis Franklin
Mr. Lyman Goetsch	Mr. Lee Juenemann
Mr. Brian Laufer	Mr. Lance Leebrick
Mr. Harold Mizell	Mr. Steve Schertz

Kansas - South Central

Facilitators

Mr. Gary Cramer - County Extension Agent, Sedgwick County
Mr. Johnny Roberts - County Extension Agent, Sumner County

Panel Participants

Mr. Dennis Gruenbacher	Mr. Doug Hisken
Mr. Kent Ott	Mr. David Reichenberger
Mr. Nick Steffen	Troy & Julia Strnad
Mr. Jim Stuhlsatz	Mr. Tim Turek
Mr. Robert White	

Montana - North Central

Facilitators

Mr. Lochiel Edwards

Panel Participants

Mr. Darin Arganbright	Mr. Steve Bahnmilller
Mr. Duane Beirwagen	Mr. Will Roehm
Mr. Dan Works	

Oregon - North Central

Facilitators

Jon Farquharson - BMCC Farm Management

Panel Participants

Mr. Dana Heideman	Mr. Bill Jepsen
Mr. Joe McElligott	Mr. Craig Miles
Mrs. Shannon Rust	Mr. Tim Rust

WHEAT FARMS (CONTINUED)

Washington

Facilitators

Mr. Aaron Esser - County Director, WSU Extension

Panel Participants

Mr. Dan Hille

Mr. Alan Koch

Mr. Mike Miller

Mr. Tim Smith

Mr. Steve Taylor

Washington - Palouse

Facilitators

Dr. Janet Schmidt - Extension Faculty, Washington State University

Mr. Steve Van Vleet - Extension Agronomist, Washington State University

Panel Participants

Mr. Eric Appel

Mr. Ben Barstow

Mr. Asa Clark

Mr. Gavin Clark

Mr. Tom Cocking

Mr. David Harlow

Mr. Brian Largent

Mr. Gary Largent

Mr. Michael Largent

Mr. Clark Miller

Mr. Bruce Nelson

Mr. Randy Suess

Mr. David Swannack

Mr. Del Teade

Mr. Steve Teade

Mr. Jon Whitman

COTTON FARMS

Alabama

Panel Participants

Mr. James Blythe
Dr. Steve Ford
Ms. Larkin Martin

Mr. Paul Clark
Mr. William Lee
Mr. Ron Terry

Arkansas - Adams Land Co. Gin

Facilitators

Mr. Dave Freeze - CEA Mississippi County, U of Arkansas Cooperative Extension
Mr. Ronnie Kennett
Mr. Blake McClelland
Ms. Jenny Stacks
Dr. Brad Watkins - Research Assistant Professor, U. of Arkansas Cooperative Extension

Panel Participants

Mr. Chad Costner
Mr. Todd Edwards
Mr. Justin Hawkins
Mr. David Wildy

Mr. Heath Donner
Mr. Cole Hawkins
Mr. Randy Jackson

California - Hanford

Facilitators

Mr. Steve Wright - Cooperative Extension County Offices, Tulare County

Panel Participants

Mr. Bo Champlin
Mr. Matt Gilkey
Mr. Bill Stone
Mr. Mark Watte

Mr. Kirk Gilkey
Mr. Ted Sheely
Mr. Bill Tos

Georgia - Southwest

Facilitators

Mr. Joel Hudgins - County Extension Coordinator, Decatur County
Mr. Brad Mitchell - County Extension Coordinator, Mitchell County
Dr. Don Shurley - Professor/Economist - Cotton, University of Georgia
Dr. Nathan Smith - Assistant Professor, Extension Economist, University of Georgia
Ms. Amanda Ziehl

Panel Participants

Mr. Andy Bell
Mr. David Holton

Mr. John Bridges, Jr.
Mr. Donald Shirah

North Carolina

Facilitators

Mr. Kevin Johnson - County Extension Agent, Wayne County

Panel Participants

Mr. Landis Brantham, Jr.
Mr. David B. Mitchell, Sr.
Mr. Craig West

Mr. Willie Howell
Mr. Danny C. Pierce
Mr. Bryant Worley

COTTON FARMS (CONTINUED)

South Carolina

Facilitators

Dr. Todd Davis - Assistant Professor/Extension Economist, Clemson University

Mr. Scott Mickey

Panel Participants

Mr. Corrin F. "Bud" Bowers

Mr. Jimmie Griner

Mr. Bates Houck

Mr. Doug Jarrell

Mr. Jeff Sandifer

Mr. James Bookhart

Mr. Johnny & Debbie Crider

Mr. Henry Herndon

Mr. Dean & Richard Hutto

Mr. J. O. Patterson

Mr. Stephen Still

Tennessee

Facilitators

Mr. Jim Castellaw - Extension Area Specialist, Farm Management

Dr. Chism Craig - University of Tennessee

Mr. Chuck Danehower - Extension Area Specialist, Farm Management

Mr. Chris Main - Cotton Specialist

Ms. Tracey Sullivan - County Extension Agent, Haywood County

Mr. Jeff Via - County Extension Director, Fayette County

Panel Participants

Mr. Harris Armour, III

Mr. R. Morris English, Jr.

Mr. Dewayne Hendrix

Mr. Allen King

Mr. Travis Lonon

Mr. Ronald Woods

Mr. Chuck Dacus

Mr. Lee Graves

Mr. Tom Karcher

Mr. John King

Mr. William E. Powers

Texas - Coastal Bend

Facilitators

Mr. Duane Campion - County Extension Agent, San Patricio County and Aransas County

Dr. Larry Falconer - Extension Economist - Management, Texas A&M University

Mr. Mark Miller - Chief Operations Officer, Texas AgFinance

Mr. Jeff Nunley - Executive Director, South Texas Cotton & Grain Association

Mr. John Parker - Vice President, Texas AgFinance

Mr. Jeff Stapper - County Extension Agent, Nueces County

Mr. Mac Young - Extension Specialist-Risk Management, Texas AgriLife Extension

Panel Participants

Mr. Travis Adams

Mr. Brad Bickham

Mr. Jon Gwynn

Mr. Larry McNair

Mr. Toby Robertson

Mr. David Weaver

Mr. Marvin Beyer, Jr.

Mr. Jimmy Dodson

Mr. Darrell Lawhon

Mr. Andrew Miller

Mr. Darby Salge

Mr. Jon Whatley

Texas - Eastern Caprock

Facilitators

Mr. Clay Miller - Vice President, Ag Texas Farm Credit Services

Panel Participants

Mr. Lloyd Arthur

Mr. Edwin Moore

Mr. Brooks Ellison

Mr. Marvin Schoepf

COTTON FARMS (CONTINUED)

Texas - Mid Coast

Facilitators

Dr. Larry Falconer - Extension Economist - Management, Texas A&M University
Mr. Jeff Nunley - Executive Director, South Texas Cotton & Grain Association
Mr. Jimmy Roppolo - General Manager, Farmers Co-op of El Campo
Mr. Jimmy Schulz - Sales Coordinator, Farmers Co-op of El Campo

Panel Participants

Mr. Jimmy Barosh	Mr. Keith Bram
Mr. Brent Cerny	Mr. Glenn Emshosf
Mr. Daniel Gavranovic	Mr. Rob Kainer
Mr. Cedric Popp	Mr. Michael Popp

Texas - Rio Grande Valley

Facilitators

Mr. Reagan Florence - Exec. VP - Chief Lending Officer, Ag Credit of South Texas
Mr. Luis Ribera - District Economist, Texas Cooperative Extension
Mr. Terry Wolfe - Loan Officer, Ag Credit of South Texas

Panel Participants

Mr. Gary Busse	Mr. Derrick Swanberg
Mr. Marshall Swanberg	Mr. Mark Willis

Texas - Rolling Plains

Facilitators

Mr. Steven Estes - County Extension Agent, Texas AgriLife Extension

Panel Participants

Mr. Rex Ford	Mr. Kelly Head
Mr. Michael McLellan	Mr. Brian Sandbothe
Mr. Mike Sloan	Mr. Dale Spurgin
Mr. Ferdie Walker	Mr. Terry White

Texas - Southern High Plains

Facilitators

Dr. Jackie Smith - Extension Economist - Management, Texas A&M University
Mr. Jeff Wyatt - County Extension Agent, Dawson County

Panel Participants

Mr. Steven Archer	Mr. Brad Boyd
Mr. Andy Bratcher	Mr. Terry Coleman
Mr. Will Cozart	Mr. Kirk Tidwell
Mr. Johnny Ray Todd	Mr. Donald Vogler
Mr. David Warren	

RICE FARMS

Arkansas

Facilitators

Mr. Chuck Capps
Mr. Steve Kelley - County Agent, U. of Arkansas Cooperative Extension
Dr. Brad Watkins - Research Assistant Professor, U. of Arkansas Cooperative Extension

Panel Participants

Mr. Jeff Keeter
Mr. Matt Miles
Mr. Sam Whitaker
Mr. Joe Mencer
Mr. Jim Whitaker

Arkansas - East Central-Arkansas County

Facilitators

Mr. Bill Free - Riceland Foods, Inc.
Dr. Brad Watkins - Research Assistant Professor, U. of Arkansas Cooperative Extension

Panel Participants

Mr. Derek Bohanan
Mr. Jerry Burkett
Mr. David Jessup
Mr. Monty Bohanan
Mr. Dusty Hoskyn

Arkansas - East Central-Cross County

Facilitators

Dr. Brad Watkins - Research Assistant Professor, U. of Arkansas Cooperative Extension
Mr. Rick Wimberley - County Extension Agent - Staff Chair, U. of Arkansas Cooperative Extension

Panel Participants

Mr. Corbin Brown
Mr. Byron Holmes, Jr.
Mr. Bryan Moery
Mr. John Cooper
Mr. Keith Lockley
Mr. Roger Pohlner

Arkansas - Northeast-Lawrence County

Facilitators

Mr. Herb Ginn
Dr. Brad Watkins - Research Assistant Professor, U. of Arkansas Cooperative Extension

Panel Participants

Mr. Greg Baltz
Mr. Kyle Baltz
Mr. Terry Gray
Mr. Tori Hicks
Mr. Ray Stone
Mr. Jeremy Baltz
Mr. Michael Cureton
Mr. Marvin Hare, Jr.
Mr. Dwain Morris

California - Butte County

Facilitators

Dr. Cass Mutters - Farm Advisor, University of California

Panel Participants

Mr. Ken Anderson
Mr. Lee Carrico
Mr. Eric Larrabee
Mr. Steve Rystrom
Mr. Lance Tennis
Mr. Mike Boeger
Mr. Tom Coleman
Mr. Brad Mattson
Mr. Josh Sheppard
Mr. Eric Waterbury

RICE FARMS (CONTINUED)

California - Colusa County

Facilitators

Dr. Cass Mutters - Farm Advisor, University of California

Panel Participants

Mr. Don Bransford
Mr. Charles Marsh
Mr. Robert Sutton

Mr. Mike Lux
Mr. Joe Struckmeyer

California - Sutter County

Facilitators

Dr. Chris Greer - Farm Advisor, University of California

Panel Participants

Mr. Paul Baggett
Mr. Jack DeWitt
Mr. Ned Lemenager
Mr. Walt Trevethan
Mr. Bob Van Dyke

Mr. Steve Butler
Mr. Scott Leathers
Mr. Paul Lowery
Mr. Scott Tucker
Mr. Wayne Vineyard

Louisiana - Southwest-Acadiana

Facilitators

Mr. Barrett Courville - County Extension Agent, Acadia Parish
Mr. Stuart Gauthier - County Extension Agent, Vermilion Parish
Mr. Kurt Guidry - Professor, LSU Ag Center
Mr. Allen Hogan - County Extension Agent, Jeff Davis Parish

Panel Participants

Mr. Tommy Faulk
Mr. Jackie Loewer
Mr. Brian Wild

Mr. David Lacour
Mr. Christian Richard
Mr. Fred Zaunbrecher

Missouri - Bootheel West

Panel Participants

Mr. Rodney Eaker
Mr. John French
Mr. Frank Smody
Mr. Brian Yarbro

Mr. Rusty Eaker
Mr. Eric Patterson
Mr. Mike Smody

Texas - Bay City-Matagorda County

Facilitators

Mr. Brent Batchelor - County Extension Agent, Matagorda County

Panel Participants

Mr. Donnie Bulanek
Mr. Barrett Franz
Mr. Curt Mowery
Mr. Paul Sliva

Mr. Mike Burnside
Mr. Billy Mann
Mr. Joey Sliva

Texas - Eagle Lake-Colorado County

Panel Participants

Mr. Andy Anderson
Mr. Kenneth Danklefs
Mr. Jason Hlavinka
Mr. John Waligura

Mr. Steve Balas
Mr. W.A. "Billy" Hefner, III
Mr. Patrick Pavlu
Mr. Jim Wiese

RICE FARMS (CONTINUED)

Texas - El Campo-Wharton County

Panel Participants

Mr. L.G. Raun
Mr. Glen Rod

Mr. Layton Raun
Mr. Robert Shoemate

DAIRY FARMS

California

Facilitators

Mrs. Carol Collar - County Dairy Specialist, California Cooperative Extension
Mr. Carl Matz

Panel Participants

Mr. Chuck Draxler	Mr. Dino Giacomazzi
Mr. James Netto	Mr. Jason Starr
Mr. Jeff Wilbur	Mr. John Zonneveld

Florida - North

Facilitators

Ms. Mary Sowerby - Regional Dairy Extension Specialist, UofF Extension
Mr. Chris Vann - County Extension Agent, Lafayette County

Panel Participants

Mr. Darren Driver	Mr. Morris Jackson
Mr. Bobby Koon	Mr. Dwayne Koon
Mr. Kevin Koon	Mr. Brian McAdams
Mr. Terry Reagan	Mr. Keith Shiver

Florida - South

Facilitators

Mr. Ray Hodge

Panel Participants

Mr. Ben Butler	Mr. Bob Butler
Mr. Woody Larson	Mr. Keith Rucks
Mr. Sutton Rucks, Jr.	Mr. Glynn Rutledge
Mr. Bob Rydzewski	Mr. Tom Watkins

Idaho

Facilitators

Mr. Bob Naerebout - Executive Director, Idaho Dairymen's Association
Mr. Rick Naerebout

Panel Participants

Mr. Mike Aardema	Mr. James Boer
Mr. Scott Haag	Mr. Dan Kluth
Mr. Arie Roeloffs	Ms. Jeannie Wolverton

Missouri

Facilitators

Mr. Stacey Hamilton - Dairy Specialist and Dade Co. Program Director

Panel Participants

Mr. Dale Carter	Mr. Tony Finch
Mr. Charles Fletcher	Mr. Kevin Fletcher
Mr. Clay McQuiddy	Mr. Mike Meier
Mr. Brian Patton	Mr. Bernie Van Dalfsen
Mr. Kevin Vanderpoel	

DAIRY FARMS (CONTINUED)

Nevada - Fallon

Facilitators

Mr. Bob Fletcher
Dr. Tom Harris - Director University Center for Econ Development, University of Nevada Ren
Ms. Pam Powell - Extension Agent

Panel Participants

Mr. Pete Homma	Mr. Newell Mills
Mr. Alan Perazzo	Mr. David Perazzo
Mr. Charles Turner	Mr. Jeff Whitaker

New York - Central

Facilitators

Dr. Wayne Knoblauch - Department of Agricultural Economics, Cornell University

Panel Participants

Mr. David Boor	Mr. and Mrs. Robert Howland
Mr. Bill Kilcer	Mr. Bill and Dan Leonard
Mr. and Mrs. Mike McMahon	Mr. Kenton Patchen
Mr. John and Martin Seymour	Mr. Ron Space
Mr. Martin Young	

New York - Western

Facilitators

Mr. William Maddison - Agriculture Program Leader, Cornell Cooperative Extension

Panel Participants

Mr. Gerry Coyne	Mr. Malachy Coyne
Mr. Peter Dueppengiesser	Ms. Kitty Dziedzic
Mr. John Emerling	Mr. Walter Faryna
Mr. Tom and Bill Fitch	Mr. Russell & Kent Miller
Mr. Jeff Mulligan	Mr. John Noble

Texas - Central

Facilitators

Dr. Jason Johnson - Area Economist, TexasAgriLife Extension
Mr. Whit Weems - County Extension Agent, Erath County

Panel Participants

Mr. Frans Beukeboom	Mr. Willy DeJong
Mr. Stanley Haedge	Mr. Johan Koke
Mr. Johan Koke	Ms. Nova Schouten
Mr. Joey Staude	Mr. Ricky Traweek
Mr. Alan Vander Horst	Mr. Pete Whitefield
Mr. Durk Zwart	

DAIRY FARMS (CONTINUED)

Texas - Northeast

Facilitators

Mr. G. H. Cain - Dairy Farmers of America
Mr. Ron Tosh - Field Supervisor, Dairy Farmers of America
Dr. Mario Villarino - County Agent, Texas Cooperative Extension

Panel Participants

Mr. Alan Bullock	Mr. Blake Fisher
Mr. Okle Jongsma	Mr. Jack Kempenaar
Mr. Luke Oosterloo	Mr. Douwe Plantinga
Mr. Don Smith	Mr. Jerry Spencer
Mr. Mark Sustaire	Mr. Adrie Vanderjagt
Mr. Piet Vanryn	

Texas - South Plains

Facilitators

Ms. Janet Claborn - Director of Economic Development
Mr. Curtis Preston - County Extension Agent Bailey County

Panel Participants

Mr. Tom Alger	Mr. Larry Hancock
Mr. David Lawrence	Mr. Reed Mulliken
Mr. Joe Osterkamp	Mr. Bob Wade

Vermont

Facilitators

Dr. Bob Parsons - Asst. Professor-Farm Management, University of Vermont

Panel Participants

Mr. Paul Bourbeau	Mr. David Conant
Mr. Ted Foster	Mr. Kim Harvey
Mr. Steven Jones	Mrs. Polly McEwing
Mr. Les Pike	Mr. & Mrs. Stanley Scribner
Mr. Onan Whitcomb	

Washington

Facilitators

Mr. Chris Benedict - Extension Faculty, Whatcom County

Panel Participants

Mr. Ed Blok	Mr. Ron Bronsema
Mr. Rod De Jong	Mr. Larry DeHaan
Mr. Ed Pomeroy	Mr. Jeff Rainey
Mr. John Steensma	Mr. Harold Van Berkum
Mr. Peter Vlas	

Wisconsin

Facilitators

Mr. Nick Schneider - County Agent, Winnebago County Agriculture Agent

Panel Participants

Mr. Ben Hesselink	Mr. Mike Hesselink
Ms. Linda Hodorff	Mr. and Mrs. Charlie Knigge
Mr. Pete Knigge	Mr. Dalton Korth
Mr. Joe Kuehnl	Mr. Larry Pollack
Mr. John Ruedinger	Mr. Gordon Speirs
Mr. Rob Stone	Mr. Jason Vorpahl

BEEF PRODUCERS

California

Facilitators

Mr. Josh Davy - Livestock and Natural Resources Rep, UC-Davis Extension
Mr. Larry Forero - Farm Advisor, Livestock and Natl. Res., California Cooperative Extension
Mr. Glenn Nader - Farm Advisor, Livestock and Natl. Res., California Cooperative Extension

Panel Participants

Mr. Jerry Hemsted
Mr. Dick O'Sullivan
Mr. Britt Schumacher
Mr. Ron Masingale
Mr. Wally Roney

Colorado

Facilitators

Mr. C.J. Mucklow - County Extension Agent, Routt County

Panel Participants

Mr. Doug Carlson
Mr. Kurt Frentress
Mr. Jim Rossi
Mr. Jay Fetcher
Mr. Larry Monger
Mr. Wayne Shoemaker

Florida

Panel Participants

Mr. Mike Adams
Mr. Alan Kelley
Mr. Ralph Pelaez
Dr. Fred Tucker
Mr. Wes Carlton
Mr. Cary Lightsey
Mr. Bert Tucker
Mr. Wes Williamson

Missouri - Central

Facilitators

Dr. Ted Cunningham - Livestock Specialist and Dent County Program Director
Mr. Peter Zimmel - FAPRI, University of Missouri

Panel Participants

Mr. George A. Barnitz
Mr. Paul Heithold
Mr. G. Douglas Black
Mr. Ken Lenox

Missouri - Southwest

Facilitators

Mr. Brian Gillen - Agricultural Science Instructor, Lockwood High School

Panel Participants

Mr. Steve Allison
Mr. Scott Daniel
Mr. James A. Nivens
Mr. Gary D. Wolf
Mr. Chuck Daniel
Mr. Randall Erisman
Mr. Mike Theurer

Montana

Facilitators

Ms. Christina McRae - County Extension Agent, Custer County

Panel Participants

Mr. Clarence Brown
Mr. Levi Foreman
Mr. Jeff Okerman
Mr. Art Drange
Mr. Alyn Haughian
Mr. Scot Robinson

BEEF PRODUCERS (CONTINUED)

Nevada

Facilitators

Dr. Tom Harris - Dept. of Resource Econ, University of Nevada

Dr. Ron Torell - Custom A.I. & Ranch Consulting

Panel Participants

Mr. Tom Barnes

Mr. and Mrs. Jay Dalton

Mr. and Mrs. Sam Mori

Mr. and Mrs. Craig Spratling

Mr. and Mrs. Brad & Dani Dalto

Mr. and Mrs. Mitch & Rhonda H

Mr. and Mrs. Ed Sarman

New Mexico

Facilitators

Dr. Manny Encinias - Extension Beef Cattle Specialist, New Mexico State University

Mr. David Graham - County Extension Director, Union County

Panel Participants

Mr. Justin Bennett

Mr. Blair Clavel

Mr. Eugene Like

Mr. Derek Walker

Mr. Damon Brown

Mr. John Gilbert

Mr. John Vincent

South Dakota

Facilitators

Dr. Marty Beutler - Director, West River Agricultural Center, South Dakota State University

Dr. Scott Fausti - Professor, South Dakota State University

Ms. Stacy Hadrick - Extension Educator, South Dakota State University

Dr. Larry Janssen - Professor, South Dakota State University

Panel Participants

John & Lance Frei

Mr. Leo E. Grubl

Mr. Wayne Oedekoven

Mr. Lynn C. Frey

Lavern & Suzanne Koch

Mr. Larry Stomprud

Texas - Rolling Plains

Facilitators

Mr. Stan Bevers - Extension Economist - Management, Texas A&M University

Ms. Mickie Blount - County Extension Agent, King County

Mr. Ryan Martin - County Extension Agent, Motley County

Mr. Jason Miller - County Extension Agent, Stonewall County

Mr. Toby Oliver - County Extension Agent, Dickens County

Panel Participants

Mr. Greg Arnold

Mr. Bill Masterson

Hon. Duane Daniel

Mr. Glenn Springer

Texas - South

Facilitators

Mr. Dwight Sexton - County Extension Agent, Gonzales County

Panel Participants

Mr. Steve Breitschopf

Mr. Mitchell Hardcastle

Mr. William L. Quinney

Mr. Brian Fink

Mr. Michael Kuck

BEEF PRODUCERS (CONTINUED)

Wyoming

Facilitators

Mr. Jim Gill - Senior University Extension Educator, Washakie County

Panel Participants

Mr. Hugh Baird

Mr. Tim Flitner

Mr. Vance Lungren

Mr. Dan Rice

Mr. Gary Rice

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