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### ACRE for Soybeans<sup>1</sup>

**Update.** Many readers have sent emails about the original posting of ACRE. First there were several writers that could not reproduce the same results. The original posting calculated the payment based on the gross guarantee rather than the correct calculation based on adjusted guarantee for the 10% cap/cup.

The other issue raised is; has the average price and price risk increased? Clearly the answer is yes, but how much? In the updated results the payment was reported both as percent of coverage and dollar amount. For example if we assume the long run mean for corn has increased from \$2.50 to \$5 and the standard error has increased from 50 cents to a dollar, then the coefficient of variation (CV) has not changed. If the CV has not changed then frequency and severity of ACRE claims would not change over the long run. The payment as percent of coverage is the better estimate of payment than the nominal dollar amount.

The other argument is that based on the current implied volatility based on market value of options, suggests the KSU estimated payments are understated. That is true, but the real question is what is the new mean and standard error for grain prices? Therefore, the KSU estimated ACRE payments are conservative estimates.

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A final note is ACRE will end with this Farm Bill. In 2013 Congress will need to pass a new Farm Bill, and it is anyone's guess if ACRE will be renewed. The estimated ACRE payments are based on long run data or are simulations for estimating probability of payments. Even if there is a high probability of payment, there will only be a maximum of 4 observations unless the program is included in the next Farm Bill, **while it is highly unlikely, it is possible that ACRE will not generate any payments.**

**Original.** KSU has developed tables that show the historical payouts under ACRE for soybeans in selected states. ACRE is a put option on expected state revenue defined as 5 year Olympic average state yield times the prior 2 year NASS marketing year average price. Optimal signup for ACRE will be in the year the expected market price (as measured by futures less basis) is less than the strike price in ACRE. Effectively one is buying an in-the-money put option on expected state revenue but the premium does not increase. The "premium" cost is 20% of the direct payment. Once farmers sign up for ACRE they can not switch back but there is a 10% cap and that increases the odds one will have an in-the-money put option on expected state revenue the next year. There is also a 10% cap, so one does not want to sign up for ACRE if the ACRE strike price is less than the expected new crop price. Farmers selecting ACRE must sign up all crops. More ACRE details are posted on AgManager.info.

The states are in alphabetical order, starting with irrigated and then non-irrigated states. The states that were assumed to have no practice specified then follow in alphabetical order. If more than 25% of the acres are irrigated then ACRE has both irrigated and non-irrigated yields. Arkansas just met the separate practice test with about 74% of the acres under irrigation (25% dryland) but the Secretary may do something different with states that are nearly all irrigated soybeans.

NASS did not report planted acres in all years. KSU has estimated the planted acres based on harvested acres, when NASS did not report a planted acre value. Also New York and West Virginia did not have sufficient NASS data for this analysis, but the NASS data will be available for implementation of ACRE in the future.

**Table 3. (7/14/08) Soybean ACRE Program, Irrigated Arkansas**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pynt on 83.3% Planted Acre	Pynt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	26.2	31.5	7.60	187.65	187.65	199.18	0.00	0.00	0.00%
1981	28.9	30.5	6.07	197.14	197.14	175.30	21.83	18.19	9.23%
1982	30.5	30.1	5.71	187.39	187.39	174.15	13.24	11.03	5.88%
1983	29.1	29.5	7.83	159.45	168.65	228.12	0.00	0.00	0.00%
1984	31.1	29.5	5.84	179.77	179.77	181.75	0.00	0.00	0.00%
1985	32.5	30.3	5.05	181.50	181.50	164.07	17.43	14.52	8.00%
1986	28.4	30.3	4.78	148.25	163.35	135.87	27.48	22.89	14.01%
1987	30.3	30.2	5.88	133.82	147.01	178.44	0.00	0.00	0.00%
1988	32.9	31.3	7.42	144.87	144.87	244.01	0.00	0.00	0.00%
1989	28.4	30.4	5.69	187.44	159.36	161.40	0.00	0.00	0.00%
1990	31.8	30.2	5.74	179.46	175.30	182.81	0.00	0.00	0.00%
1991	33.8	31.7	5.58	155.37	157.77	188.68	0.00	0.00	0.00%
1992	37.2	32.8	5.56	161.45	161.45	206.62	0.00	0.00	0.00%
1993	31.7	32.4	6.40	164.67	164.67	202.67	0.00	0.00	0.00%
1994	37.9	34.3	5.48	174.61	174.61	207.75	0.00	0.00	0.00%
1995	34.6	35.2	6.72	183.24	183.24	232.31	0.00	0.00	0.00%
1996	37.6	36.4	7.35	193.15	193.15	276.28	0.00	0.00	0.00%
1997	35.9	36.0	6.47	230.72	212.47	232.31	0.00	0.00	0.00%
1998	31.4	36.0	4.93	224.02	224.02	155.00	56.00	46.65	20.83%
1999	36.7	35.7	4.63	184.79	201.62	169.92	31.70	26.41	13.10%
2000	33.1	35.2	4.54	153.69	181.46	150.38	31.08	25.89	14.27%
2001	37.9	35.2	4.38	145.43	163.31	165.82	0.00	0.00	0.00%
2002	37.8	35.9	5.53	141.46	146.98	209.14	0.00	0.00	0.00%
2003	42.2	37.5	7.34	160.01	160.01	309.88	0.00	0.00	0.00%
2004	41.9	39.2	5.74	216.94	176.01	240.69	0.00	0.00	0.00%
2005	38.8	39.5	5.66	230.75	193.61	219.45	0.00	0.00	0.00%
2006	39.2	40.0	6.43	202.74	202.74	251.92	0.00	0.00	0.00%
2007	40.1	40.4	10.40	217.41	217.41	416.87	0.00	0.00	0.00%
<b>Average Payment</b>								5.52	2.84%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Irrigated Nebraska**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	39.0	39.3	7.60	219.50	219.50	296.40	0.00	0.00	0.00%
1981	45.0	39.7	6.07	245.85	241.45	273.15	0.00	0.00	0.00%
1982	41.0	40.0	5.71	244.01	244.01	234.11	9.90	8.25	3.38%
1983	38.0	40.0	7.83	212.04	219.61	297.54	0.00	0.00	0.00%
1984	36.0	39.3	5.84	243.72	241.57	210.24	31.33	26.10	10.80%
1985	40.0	39.7	5.05	241.96	241.96	202.00	39.96	33.29	13.76%
1986	44.0	39.7	4.78	194.39	217.76	210.32	7.44	6.20	2.85%
1987	43.0	40.3	5.88	175.47	195.99	252.84	0.00	0.00	0.00%
1988	43.0	42.0	7.42	193.48	193.48	319.06	0.00	0.00	0.00%
1989	44.0	43.3	5.69	251.37	212.83	250.36	0.00	0.00	0.00%
1990	43.0	43.3	5.74	255.65	234.11	246.82	0.00	0.00	0.00%
1991	45.0	43.3	5.58	222.89	222.89	251.10	0.00	0.00	0.00%
1992	45.0	44.0	5.56	220.74	220.74	250.20	0.00	0.00	0.00%
1993	40.5	44.0	6.40	220.57	220.57	259.20	0.00	0.00	0.00%
1994	52.2	44.3	5.48	236.81	236.81	286.24	0.00	0.00	0.00%
1995	41.1	43.7	6.72	237.01	237.01	276.28	0.00	0.00	0.00%
1996	49.5	45.2	7.35	239.94	239.94	363.84	0.00	0.00	0.00%
1997	49.1	46.6	6.47	286.22	263.93	317.45	0.00	0.00	0.00%
1998	50.2	49.6	4.93	289.56	289.56	247.51	42.05	35.03	12.10%
1999	50.4	49.6	4.63	254.40	260.60	233.18	27.42	22.84	8.77%
2000	48.9	49.6	4.54	213.34	234.54	221.83	12.71	10.59	4.51%
2001	52.5	49.9	4.38	204.64	211.09	230.05	0.00	0.00	0.00%
2002	50.5	50.4	5.53	200.21	200.21	279.47	0.00	0.00	0.00%
2003	53.4	51.1	7.34	224.62	220.23	392.03	0.00	0.00	0.00%
2004	53.3	52.1	5.74	296.18	242.25	305.87	0.00	0.00	0.00%
2005	58.7	53.1	5.66	306.75	266.48	332.47	0.00	0.00	0.00%
2006	58.2	55.0	6.43	272.27	272.27	374.37	0.00	0.00	0.00%
2007	54.9	55.5	10.40	299.08	299.08	570.64	0.00	0.00	0.00%
<b>Average Payment</b>								4.74	1.87%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Non-Irrigated Arkansas**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	13.1	20.5	7.60	132.11	130.94	99.56	31.37	26.13	19.96%
1981	20.4	21.6	6.07	128.44	128.44	123.74	4.69	3.91	3.04%
1982	22.2	21.8	5.71	132.78	132.78	126.53	6.25	5.21	3.92%
1983	14.0	18.9	7.83	115.64	119.50	109.67	9.83	8.19	6.85%
1984	23.6	18.9	5.84	114.86	114.86	138.02	0.00	0.00	0.00%
1985	23.0	21.8	5.05	115.96	115.96	115.97	0.00	0.00	0.00%
1986	16.6	20.6	4.78	107.01	107.01	79.43	26.75	22.28	20.83%
1987	18.8	19.5	5.88	91.03	96.31	110.59	0.00	0.00	0.00%
1988	22.1	21.3	7.42	93.36	93.36	163.78	0.00	0.00	0.00%
1989	20.0	20.3	5.69	127.37	102.70	113.57	0.00	0.00	0.00%
1990	23.5	20.3	5.74	119.64	112.97	134.85	0.00	0.00	0.00%
1991	24.0	21.8	5.58	104.31	104.31	133.84	0.00	0.00	0.00%
1992	30.5	23.2	5.56	111.26	111.26	169.37	0.00	0.00	0.00%
1993	22.6	23.4	6.40	116.22	116.22	144.80	0.00	0.00	0.00%
1994	30.1	25.9	5.48	125.77	125.77	165.21	0.00	0.00	0.00%
1995	19.3	25.6	6.72	138.33	138.33	129.88	8.45	7.04	5.09%
1996	27.1	26.6	7.35	140.47	140.47	199.48	0.00	0.00	0.00%
1997	24.0	24.6	6.47	168.66	154.52	155.52	0.00	0.00	0.00%
1998	16.5	23.5	4.93	152.99	152.99	81.48	38.25	31.86	20.83%
1999	16.8	20.1	4.63	120.56	137.69	77.84	34.42	28.67	20.83%
2000	11.5	19.1	4.54	86.29	123.92	52.43	30.98	25.81	20.83%
2001	22.0	18.4	4.38	78.92	111.53	96.23	15.30	12.75	11.43%
2002	24.7	18.4	5.53	74.00	100.38	136.59	0.00	0.00	0.00%
2003	31.6	21.2	7.34	82.22	90.34	232.06	0.00	0.00	0.00%
2004	32.9	26.1	5.74	122.55	99.37	188.57	0.00	0.00	0.00%
2005	24.3	26.9	5.66	153.60	109.31	137.34	0.00	0.00	0.00%
2006	23.7	26.9	6.43	137.79	120.24	152.38	0.00	0.00	0.00%
2007	21.9	26.5	10.40	146.13	132.27	227.83	0.00	0.00	0.00%
<b>Average Payment</b>								5.73	4.45%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Non-Irrigated Nebraska**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	26.9	30.8	7.60	177.70	169.64	204.75	0.00	0.00	0.00%
1981	34.8	33.4	6.07	192.64	186.60	211.29	0.00	0.00	0.00%
1982	32.7	32.7	5.71	205.72	205.26	186.88	18.38	15.31	7.46%
1983	24.8	30.8	7.83	173.60	184.74	194.18	0.00	0.00	0.00%
1984	21.7	28.2	5.84	187.62	187.62	126.64	46.91	39.07	20.83%
1985	33.7	30.4	5.05	173.20	173.20	170.32	2.88	2.40	1.38%
1986	35.2	30.4	4.78	149.06	155.88	168.36	0.00	0.00	0.00%
1987	32.1	30.2	5.88	134.56	140.29	189.02	0.00	0.00	0.00%
1988	24.8	30.2	7.42	144.99	144.99	183.85	0.00	0.00	0.00%
1989	26.4	30.8	5.69	180.85	159.48	150.25	9.24	7.70	4.83%
1990	30.3	29.6	5.74	181.47	175.43	173.92	1.51	1.26	0.72%
1991	28.0	28.2	5.58	152.34	157.89	156.40	1.49	1.24	0.79%
1992	39.9	28.2	5.56	143.88	143.88	221.84	0.00	0.00	0.00%
1993	32.3	30.2	6.40	141.59	141.59	206.55	0.00	0.00	0.00%
1994	44.0	34.2	5.48	162.54	155.75	241.08	0.00	0.00	0.00%
1995	28.7	33.6	6.72	182.61	171.33	192.96	0.00	0.00	0.00%
1996	42.3	38.1	7.35	184.63	184.63	310.65	0.00	0.00	0.00%
1997	36.1	36.9	6.47	241.52	203.09	233.42	0.00	0.00	0.00%
1998	40.5	39.6	4.93	229.31	223.40	199.55	23.85	19.86	8.89%
1999	37.1	37.9	4.63	203.18	203.18	171.56	31.62	26.34	12.96%
2000	29.2	37.9	4.54	162.91	182.86	132.44	45.72	38.08	20.83%
2001	39.0	37.4	4.38	156.27	164.58	170.63	0.00	0.00	0.00%
2002	27.3	35.1	5.53	149.97	149.97	151.04	0.00	0.00	0.00%
2003	30.0	32.1	7.34	156.35	156.35	220.48	0.00	0.00	0.00%
2004	39.0	32.7	5.74	185.84	171.99	223.88	0.00	0.00	0.00%
2005	42.6	36.0	5.66	192.60	189.19	240.94	0.00	0.00	0.00%
2006	41.7	36.9	6.43	184.68	184.68	268.37	0.00	0.00	0.00%
2007	46.9	41.1	10.40	200.90	200.90	487.63	0.00	0.00	0.00%
<b>Average Payment</b>								5.04	2.62%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Alabama**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	14.3	21.4	7.60	131.30	131.30	108.82	22.48	18.73	14.26%
1981	22.7	21.1	6.07	133.70	133.70	137.57	0.00	0.00	0.00%
1982	24.4	22.5	5.71	130.07	130.07	139.27	0.00	0.00	0.00%
1983	19.4	22.1	7.83	119.27	119.27	151.55	0.00	0.00	0.00%
1984	20.6	20.9	5.84	134.88	131.20	120.01	11.19	9.32	7.10%
1985	25.8	22.5	5.05	128.30	128.30	130.04	0.00	0.00	0.00%
1986	21.6	22.2	4.78	110.43	115.47	103.17	12.29	10.24	8.87%
1987	17.4	20.5	5.88	98.09	103.92	102.31	1.61	1.34	1.29%
1988	24.2	22.1	7.42	98.32	98.32	179.21	0.00	0.00	0.00%
1989	20.0	21.9	5.69	132.24	108.15	113.52	0.00	0.00	0.00%
1990	15.9	19.6	5.74	129.17	118.97	91.35	27.62	23.01	19.34%
1991	22.4	19.9	5.58	101.04	107.07	124.78	0.00	0.00	0.00%
1992	27.0	22.2	5.56	101.39	101.39	150.12	0.00	0.00	0.00%
1993	22.8	21.7	6.40	111.06	111.06	146.17	0.00	0.00	0.00%
1994	29.5	24.1	5.48	116.88	116.88	161.66	0.00	0.00	0.00%
1995	22.5	24.1	6.72	128.66	128.57	151.20	0.00	0.00	0.00%
1996	32.4	26.4	7.35	132.38	132.38	238.19	0.00	0.00	0.00%
1997	24.3	25.5	6.47	167.44	145.62	157.13	0.00	0.00	0.00%
1998	20.7	25.4	4.93	158.84	158.84	102.08	39.71	33.08	20.83%
1999	13.3	22.5	4.63	130.45	142.96	61.73	35.74	29.77	20.83%
2000	15.2	20.0	4.54	96.78	128.66	68.82	32.17	26.79	20.83%
2001	33.8	20.0	4.38	82.74	115.80	147.83	0.00	0.00	0.00%
2002	21.9	19.2	5.53	80.48	104.22	121.01	0.00	0.00	0.00%
2003	33.9	23.6	7.34	85.84	93.79	248.70	0.00	0.00	0.00%
2004	31.7	29.1	5.74	136.66	103.17	181.77	0.00	0.00	0.00%
2005	31.9	32.4	5.66	171.28	113.49	180.55	0.00	0.00	0.00%
2006	18.8	28.5	6.43	166.41	124.84	120.56	4.28	3.56	2.85%
2007	19.9	27.8	10.40	154.96	137.33	206.91	0.00	0.00	0.00%
<b>Average Payment</b>								5.19	3.87%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Delaware**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	19.6	25.2	7.60	149.14	149.14	149.13	0.01	0.01	0.00%
1981	26.5	26.1	6.07	157.53	157.53	160.74	0.00	0.00	0.00%
1982	23.6	26.2	5.71	160.83	160.83	134.55	26.28	21.89	13.61%
1983	28.4	26.2	7.83	138.70	144.75	222.62	0.00	0.00	0.00%
1984	23.1	24.4	5.84	159.38	159.22	134.77	24.45	20.37	12.79%
1985	29.4	26.2	5.05	149.94	149.94	148.41	1.53	1.27	0.85%
1986	23.5	25.2	4.78	128.19	134.94	112.38	22.56	18.79	13.93%
1987	17.6	25.0	5.88	111.33	121.45	103.64	17.81	14.84	12.22%
1988	26.4	24.3	7.42	119.95	119.95	195.98	0.00	0.00	0.00%
1989	28.4	26.1	5.69	145.64	131.95	161.77	0.00	0.00	0.00%
1990	33.8	26.1	5.74	154.08	145.15	194.18	0.00	0.00	0.00%
1991	34.3	29.6	5.58	134.34	134.34	191.47	0.00	0.00	0.00%
1992	31.3	31.2	5.56	150.57	147.77	173.88	0.00	0.00	0.00%
1993	22.5	31.2	6.40	156.30	156.30	143.85	12.44	10.36	6.63%
1994	35.7	33.1	5.48	167.80	167.80	195.58	0.00	0.00	0.00%
1995	19.8	29.4	6.72	177.16	177.16	133.26	43.90	36.57	20.64%
1996	34.5	29.4	7.35	161.16	161.16	253.74	0.00	0.00	0.00%
1997	28.4	28.5	6.47	186.30	177.27	183.55	0.00	0.00	0.00%
1998	32.4	31.8	4.93	176.97	176.97	159.73	17.24	14.36	8.11%
1999	26.5	29.1	4.63	162.95	162.95	122.57	40.38	33.64	20.64%
2000	42.6	31.8	4.54	125.11	146.65	193.40	0.00	0.00	0.00%
2001	38.2	33.0	4.38	131.07	131.99	167.49	0.00	0.00	0.00%
2002	24.3	32.4	5.53	132.47	132.47	134.61	0.00	0.00	0.00%
2003	35.6	33.4	7.34	144.36	144.36	261.30	0.00	0.00	0.00%
2004	41.6	38.5	5.74	193.65	158.79	238.78	0.00	0.00	0.00%
2005	25.6	33.1	5.66	226.49	174.67	144.77	29.90	24.91	14.26%
2006	30.5	30.6	6.43	170.00	170.00	196.01	0.00	0.00	0.00%
2007	23.2	30.6	10.40	166.23	166.23	241.28	0.00	0.00	0.00%
<b>Average Payment</b>								6.57	4.12%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Florida**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	21.3	24.8	7.60	144.29	144.29	161.92	0.00	0.00	0.00%
1981	23.3	24.0	6.07	154.76	154.76	141.20	13.56	11.29	7.30%
1982	24.4	24.0	5.71	147.93	147.93	139.12	8.81	7.34	4.96%
1983	23.9	23.8	7.83	127.28	133.14	186.77	0.00	0.00	0.00%
1984	22.9	23.4	5.84	145.17	145.17	133.98	11.20	9.33	6.43%
1985	23.0	23.4	5.05	143.65	143.65	116.15	27.50	22.91	15.95%
1986	21.5	23.3	4.78	114.53	129.29	102.61	26.68	22.22	17.19%
1987	24.5	23.3	5.88	102.91	116.36	143.91	0.00	0.00	0.00%
1988	27.8	23.5	7.42	111.60	111.60	206.21	0.00	0.00	0.00%
1989	20.3	23.0	5.69	140.48	122.76	115.55	7.21	6.01	4.89%
1990	17.8	22.1	5.74	135.57	135.04	102.24	32.79	27.32	20.23%
1991	25.8	23.5	5.58	113.58	121.53	143.96	0.00	0.00	0.00%
1992	27.3	24.5	5.56	119.85	119.85	151.64	0.00	0.00	0.00%
1993	22.7	22.9	6.40	122.62	122.62	145.45	0.00	0.00	0.00%
1994	28.9	25.3	5.48	123.49	123.49	158.55	0.00	0.00	0.00%
1995	24.3	25.8	6.72	135.08	135.08	163.07	0.00	0.00	0.00%
1996	30.2	26.8	7.35	141.53	141.53	221.76	0.00	0.00	0.00%
1997	23.9	25.7	6.47	169.84	155.68	154.87	0.82	0.68	0.44%
1998	19.7	25.7	4.93	159.90	159.90	97.19	39.98	33.30	20.83%
1999	30.4	26.1	4.63	131.90	143.91	140.75	3.16	2.63	1.83%
2000	14.3	24.6	4.54	112.39	129.52	64.70	32.38	26.97	20.83%
2001	26.1	23.3	4.38	101.54	116.57	114.32	2.25	1.88	1.61%
2002	29.7	25.2	5.53	93.33	104.91	164.24	0.00	0.00	0.00%
2003	27.7	27.8	7.34	112.25	112.25	203.26	0.00	0.00	0.00%
2004	30.4	27.8	5.74	161.18	123.48	174.62	0.00	0.00	0.00%
2005	28.4	28.6	5.66	163.81	135.82	161.00	0.00	0.00	0.00%
2006	19.3	28.6	6.43	146.78	146.78	124.01	22.77	18.97	12.92%
2007	20.6	25.6	10.40	155.66	155.66	213.94	0.00	0.00	0.00%
<b>Average Payment</b>								6.36	4.51%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Georgia**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	10.6	19.1	7.60	126.79	126.79	80.84	31.70	26.40	20.83%
1981	18.2	17.5	6.07	119.20	119.20	110.32	8.89	7.40	6.21%
1982	26.4	20.5	5.71	107.47	107.47	150.96	0.00	0.00	0.00%
1983	20.5	21.7	7.83	108.51	108.51	160.42	0.00	0.00	0.00%
1984	19.0	19.2	5.84	132.22	119.37	111.24	8.13	6.77	5.67%
1985	20.7	20.1	5.05	118.33	118.33	104.37	13.97	11.63	9.83%
1986	12.8	20.1	4.78	98.34	106.50	61.04	26.62	22.18	20.83%
1987	19.7	19.8	5.88	88.77	95.85	116.04	0.00	0.00	0.00%
1988	24.2	19.8	7.42	94.77	94.77	179.52	0.00	0.00	0.00%
1989	24.9	21.5	5.69	118.60	104.25	141.51	0.00	0.00	0.00%
1990	10.9	18.9	5.74	127.03	114.68	62.50	28.67	23.88	20.83%
1991	26.6	22.9	5.58	97.21	103.21	148.15	0.00	0.00	0.00%
1992	28.6	25.2	5.56	116.82	113.53	158.76	0.00	0.00	0.00%
1993	13.6	21.7	6.40	126.35	124.88	87.04	31.22	26.01	20.83%
1994	29.8	22.9	5.48	116.65	116.65	163.35	0.00	0.00	0.00%
1995	26.2	27.1	6.72	122.43	122.43	175.77	0.00	0.00	0.00%
1996	25.4	26.7	7.35	148.71	134.67	186.32	0.00	0.00	0.00%
1997	20.0	23.8	6.47	168.97	148.14	129.08	19.06	15.88	10.72%
1998	15.4	23.8	4.93	148.13	148.13	75.92	37.03	30.85	20.83%
1999	16.4	20.6	4.63	122.19	133.32	75.97	33.33	27.76	20.83%
2000	19.8	18.7	4.54	88.49	119.98	89.73	30.00	24.99	20.83%
2001	24.4	18.7	4.38	77.20	107.99	106.98	1.01	0.84	0.78%
2002	18.4	18.2	5.53	75.09	97.19	101.61	0.00	0.00	0.00%
2003	31.3	20.9	7.34	81.09	87.47	229.47	0.00	0.00	0.00%
2004	29.9	24.7	5.74	120.78	96.22	171.59	0.00	0.00	0.00%
2005	25.3	26.5	5.66	145.35	105.84	143.07	0.00	0.00	0.00%
2006	22.6	25.9	6.43	136.11	116.42	145.19	0.00	0.00	0.00%
2007	28.9	28.0	10.40	141.00	128.06	301.05	0.00	0.00	0.00%
<b>Average Payment</b>								7.87	6.27%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Illinois**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	33.3	34.8	7.60	207.73	207.73	253.25	0.00	0.00	0.00%
1981	37.6	36.2	6.07	217.50	217.50	228.17	0.00	0.00	0.00%
1982	38.3	36.4	5.71	222.88	222.88	218.65	4.24	3.53	1.58%
1983	29.3	36.4	7.83	192.96	200.60	229.72	0.00	0.00	0.00%
1984	30.9	33.9	5.84	221.79	220.66	180.36	40.29	33.57	15.21%
1985	42.0	35.6	5.05	208.73	208.73	212.27	0.00	0.00	0.00%
1986	39.8	36.3	4.78	174.40	187.86	190.14	0.00	0.00	0.00%
1987	37.6	36.1	5.88	160.65	169.07	220.90	0.00	0.00	0.00%
1988	26.7	36.1	7.42	173.06	173.06	198.06	0.00	0.00	0.00%
1989	39.8	39.0	5.69	215.92	190.37	226.32	0.00	0.00	0.00%
1990	38.6	38.6	5.74	230.32	209.40	221.43	0.00	0.00	0.00%
1991	37.1	37.7	5.58	198.74	198.74	206.98	0.00	0.00	0.00%
1992	42.7	38.5	5.56	192.28	192.28	237.32	0.00	0.00	0.00%
1993	41.6	40.0	6.40	192.91	192.91	266.32	0.00	0.00	0.00%
1994	45.2	41.0	5.48	215.22	212.20	247.50	0.00	0.00	0.00%
1995	38.8	41.0	6.72	218.96	218.96	260.74	0.00	0.00	0.00%
1996	40.3	41.5	7.35	225.27	225.27	296.17	0.00	0.00	0.00%
1997	42.8	41.6	6.47	262.95	247.79	276.82	0.00	0.00	0.00%
1998	43.8	42.3	4.93	258.49	258.49	215.90	42.59	35.48	13.73%
1999	41.8	41.6	4.63	216.95	232.64	193.54	39.10	32.57	14.00%
2000	43.8	42.8	4.54	179.08	209.38	198.81	10.57	8.80	4.20%
2001	44.7	43.5	4.38	176.58	188.44	195.63	0.00	0.00	0.00%
2002	42.8	43.5	5.53	174.43	174.43	236.67	0.00	0.00	0.00%
2003	36.9	42.8	7.34	193.81	191.88	270.53	0.00	0.00	0.00%
2004	49.7	43.8	5.74	247.86	211.06	285.56	0.00	0.00	0.00%
2005	46.3	44.6	5.66	257.51	232.17	261.80	0.00	0.00	0.00%
2006	47.8	45.6	6.43	228.65	228.65	307.11	0.00	0.00	0.00%
2007	42.7	45.6	10.40	248.11	248.11	444.47	0.00	0.00	0.00%
<b>Average Payment</b>								3.80	1.62%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Indiana**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	35.8	35.2	7.60	201.03	201.03	272.36	0.00	0.00	0.00%
1981	32.6	35.2	6.07	219.88	219.88	198.16	21.72	18.09	8.23%
1982	38.2	35.2	5.71	216.39	216.39	217.90	0.00	0.00	0.00%
1983	30.6	34.6	7.83	186.48	194.75	239.70	0.00	0.00	0.00%
1984	34.1	34.2	5.84	210.90	210.90	199.19	11.71	9.76	4.63%
1985	41.1	35.0	5.05	210.36	210.36	207.71	2.65	2.21	1.05%
1986	36.6	36.3	4.78	171.38	189.32	174.80	14.52	12.10	6.39%
1987	39.5	36.7	5.88	160.48	170.39	232.53	0.00	0.00	0.00%
1988	26.9	36.7	7.42	176.25	176.25	199.30	0.00	0.00	0.00%
1989	36.1	37.4	5.69	219.90	193.87	205.43	0.00	0.00	0.00%
1990	40.8	37.4	5.74	220.68	213.26	234.22	0.00	0.00	0.00%
1991	38.6	38.1	5.58	192.40	192.40	215.17	0.00	0.00	0.00%
1992	42.7	38.5	5.56	193.93	193.93	237.50	0.00	0.00	0.00%
1993	45.5	40.7	6.40	192.95	192.95	291.40	0.00	0.00	0.00%
1994	46.8	43.0	5.48	219.02	212.25	256.44	0.00	0.00	0.00%
1995	39.3	42.5	6.72	229.97	229.97	264.38	0.00	0.00	0.00%
1996	37.7	42.5	7.35	233.49	233.49	277.23	0.00	0.00	0.00%
1997	43.1	42.7	6.47	269.28	256.84	278.81	0.00	0.00	0.00%
1998	41.3	41.2	4.93	265.27	265.27	203.36	61.91	51.57	19.44%
1999	38.7	39.7	4.63	211.50	238.75	178.96	59.69	49.72	20.83%
2000	45.8	41.0	4.54	171.00	214.87	208.08	6.79	5.66	2.63%
2001	48.9	43.4	4.38	169.18	193.38	214.24	0.00	0.00	0.00%
2002	41.3	42.8	5.53	174.18	174.18	228.31	0.00	0.00	0.00%
2003	37.4	41.9	7.34	190.82	190.82	274.83	0.00	0.00	0.00%
2004	51.2	45.3	5.74	242.80	209.90	294.01	0.00	0.00	0.00%
2005	48.8	46.3	5.66	266.89	230.89	276.31	0.00	0.00	0.00%
2006	49.8	46.6	6.43	237.72	237.72	320.37	0.00	0.00	0.00%
2007	44.8	47.8	10.40	253.76	253.76	466.01	0.00	0.00	0.00%
<b>Average Payment</b>								4.97	2.11%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Iowa**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	38.4	36.7	7.60	206.89	206.89	291.54	0.00	0.00	0.00%
1981	39.8	37.7	6.07	229.22	227.58	241.30	0.00	0.00	0.00%
1982	36.2	37.7	5.71	231.66	231.66	206.69	24.97	20.80	8.98%
1983	34.8	37.3	7.83	199.63	208.49	272.68	0.00	0.00	0.00%
1984	31.1	36.5	5.84	227.31	227.31	181.80	45.52	37.92	16.68%
1985	37.8	36.3	5.05	224.29	224.29	190.73	33.56	27.96	12.46%
1986	41.3	36.3	4.78	177.71	201.86	197.20	4.66	3.88	1.92%
1987	43.2	37.9	5.88	160.41	181.68	254.17	0.00	0.00	0.00%
1988	30.8	36.7	7.42	182.04	182.04	228.61	0.00	0.00	0.00%
1989	38.9	39.3	5.69	219.76	200.25	221.38	0.00	0.00	0.00%
1990	41.0	40.4	5.74	231.91	220.27	235.23	0.00	0.00	0.00%
1991	40.2	40.0	5.58	207.70	207.70	224.17	0.00	0.00	0.00%
1992	43.8	40.0	5.56	203.86	203.86	243.74	0.00	0.00	0.00%
1993	29.9	40.0	6.40	200.62	200.62	191.48	9.14	7.62	3.80%
1994	50.3	41.7	5.48	215.39	215.39	275.80	0.00	0.00	0.00%
1995	43.8	42.6	6.72	222.74	222.74	294.41	0.00	0.00	0.00%
1996	43.8	43.8	7.35	233.92	233.92	321.70	0.00	0.00	0.00%
1997	45.6	44.4	6.47	277.36	257.31	294.79	0.00	0.00	0.00%
1998	47.8	45.7	4.93	276.00	276.00	235.50	40.50	33.74	12.22%
1999	44.3	44.6	4.63	234.51	248.40	205.08	43.32	36.09	14.53%
2000	43.4	44.5	4.54	191.68	223.56	197.12	26.44	22.02	9.85%
2001	43.7	44.5	4.38	183.80	201.21	191.32	9.89	8.24	4.09%
2002	47.8	45.2	5.53	178.67	181.08	264.17	0.00	0.00	0.00%
2003	32.3	43.8	7.34	201.78	199.19	237.42	0.00	0.00	0.00%
2004	48.8	45.0	5.74	253.65	219.11	279.88	0.00	0.00	0.00%
2005	52.2	46.7	5.66	264.61	241.02	295.67	0.00	0.00	0.00%
2006	50.3	48.9	6.43	239.76	239.76	323.12	0.00	0.00	0.00%
2007	51.3	50.1	10.40	266.19	263.74	533.72	0.00	0.00	0.00%
<b>Average Payment</b>								6.61	2.82%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Kansas**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	15.4	19.7	7.60	125.15	118.94	117.31	1.64	1.36	1.15%
1981	29.4	23.8	6.07	123.44	123.44	178.55	0.00	0.00	0.00%
1982	25.4	23.1	5.71	146.55	135.78	145.20	0.00	0.00	0.00%
1983	15.2	22.3	7.83	122.34	122.34	119.02	3.33	2.77	2.27%
1984	16.4	19.1	5.84	136.14	134.58	95.59	33.64	28.03	20.83%
1985	29.1	23.6	5.05	117.35	121.12	147.16	0.00	0.00	0.00%
1986	31.5	23.6	4.78	115.87	115.87	150.61	0.00	0.00	0.00%
1987	31.4	25.6	5.88	104.60	104.60	184.66	0.00	0.00	0.00%
1988	22.4	27.7	7.42	122.98	115.05	166.50	0.00	0.00	0.00%
1989	26.3	28.9	5.69	165.55	126.56	149.59	0.00	0.00	0.00%
1990	23.4	27.0	5.74	170.76	139.22	134.32	4.90	4.08	2.93%
1991	21.9	24.0	5.58	139.04	139.04	121.92	17.11	14.26	10.25%
1992	36.0	24.0	5.56	122.47	125.13	200.31	0.00	0.00	0.00%
1993	26.6	25.4	6.40	120.53	120.53	170.24	0.00	0.00	0.00%
1994	34.2	28.1	5.48	136.86	132.58	187.34	0.00	0.00	0.00%
1995	24.4	28.4	6.72	150.02	145.84	164.00	0.00	0.00	0.00%
1996	36.1	32.3	7.35	155.90	155.90	265.32	0.00	0.00	0.00%
1997	36.2	32.3	6.47	204.32	171.49	234.40	0.00	0.00	0.00%
1998	29.4	33.2	4.93	200.84	188.64	145.00	43.64	36.35	19.27%
1999	28.5	31.3	4.63	170.48	170.48	131.91	38.56	32.12	18.84%
2000	16.9	31.3	4.54	134.80	153.43	76.95	38.36	31.95	20.83%
2001	30.7	29.5	4.38	129.30	138.09	134.26	3.83	3.19	2.31%
2002	21.2	26.4	5.53	118.49	124.28	117.48	6.80	5.67	4.56%
2003	21.9	23.9	7.34	117.65	117.65	161.03	0.00	0.00	0.00%
2004	39.7	24.6	5.74	138.37	129.42	227.78	0.00	0.00	0.00%
2005	36.4	29.7	5.66	144.86	142.36	205.81	0.00	0.00	0.00%
2006	31.3	29.9	6.43	152.11	152.11	201.19	0.00	0.00	0.00%
2007	32.4	33.3	10.40	162.47	162.47	336.60	0.00	0.00	0.00%
<b>Average Payment</b>								5.33	3.44%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Kentucky**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	21.8	28.6	7.60	166.51	166.51	165.82	0.69	0.57	0.34%
1981	28.1	29.2	6.07	178.59	178.59	170.85	7.74	6.45	3.61%
1982	30.6	29.3	5.71	179.63	179.63	174.51	5.11	4.26	2.37%
1983	16.3	26.8	7.83	155.24	161.66	127.79	33.88	28.22	17.46%
1984	27.9	25.9	5.84	163.55	163.55	162.67	0.88	0.73	0.45%
1985	33.2	28.9	5.05	159.57	159.57	167.61	0.00	0.00	0.00%
1986	31.2	29.9	4.78	141.40	143.61	148.97	0.00	0.00	0.00%
1987	25.8	28.3	5.88	132.09	132.09	151.41	0.00	0.00	0.00%
1988	24.6	28.3	7.42	135.55	135.55	182.59	0.00	0.00	0.00%
1989	30.7	29.2	5.69	169.12	149.10	174.75	0.00	0.00	0.00%
1990	31.2	29.2	5.74	172.32	164.01	179.27	0.00	0.00	0.00%
1991	31.9	29.2	5.58	150.24	150.24	178.20	0.00	0.00	0.00%
1992	37.3	31.3	5.56	148.91	148.91	207.54	0.00	0.00	0.00%
1993	32.2	31.8	6.40	156.87	156.87	205.83	0.00	0.00	0.00%
1994	36.8	33.6	5.48	171.02	171.02	201.93	0.00	0.00	0.00%
1995	35.4	34.8	6.72	179.88	179.88	237.78	0.00	0.00	0.00%
1996	37.4	36.5	7.35	191.04	191.04	274.65	0.00	0.00	0.00%
1997	33.9	35.4	6.47	231.23	210.14	219.61	0.00	0.00	0.00%
1998	29.5	35.4	4.93	220.10	220.10	145.48	55.03	45.84	20.83%
1999	20.3	32.9	4.63	181.56	198.09	93.99	49.52	41.25	20.83%
2000	38.3	33.6	4.54	141.73	178.28	174.06	4.22	3.52	1.97%
2001	39.4	33.9	4.38	138.68	160.45	172.37	0.00	0.00	0.00%
2002	32.5	33.4	5.53	136.20	144.41	179.70	0.00	0.00	0.00%
2003	43.2	36.7	7.34	149.16	149.16	316.74	0.00	0.00	0.00%
2004	43.7	40.3	5.74	212.72	164.08	250.63	0.00	0.00	0.00%
2005	42.7	41.7	5.66	237.10	180.48	241.43	0.00	0.00	0.00%
2006	43.7	43.2	6.43	214.03	198.53	280.87	0.00	0.00	0.00%
2007	25.5	43.2	10.40	234.80	218.39	265.48	0.00	0.00	0.00%
<b>Average Payment</b>								4.36	2.26%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Louisiana**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	19.4	25.0	7.60	147.83	147.83	147.59	0.24	0.20	0.13%
1981	20.5	22.6	6.07	156.32	156.32	124.19	32.13	26.76	17.12%
1982	25.1	23.4	5.71	139.23	140.69	143.51	0.00	0.00	0.00%
1983	25.5	23.7	7.83	123.88	126.62	199.77	0.00	0.00	0.00%
1984	26.7	23.7	5.84	144.42	139.28	156.10	0.00	0.00	0.00%
1985	19.6	23.7	5.05	145.80	145.80	98.98	36.45	30.36	20.83%
1986	18.6	23.4	4.78	116.15	131.22	88.99	32.81	27.33	20.83%
1987	24.3	23.1	5.88	103.58	118.10	142.68	0.00	0.00	0.00%
1988	28.3	23.5	7.42	110.94	110.94	209.80	0.00	0.00	0.00%
1989	19.7	21.2	5.69	140.84	122.03	112.34	9.69	8.07	6.61%
1990	23.3	22.4	5.74	125.09	125.09	133.93	0.00	0.00	0.00%
1991	26.7	24.8	5.58	115.46	115.46	149.16	0.00	0.00	0.00%
1992	28.8	26.1	5.56	126.21	126.21	159.96	0.00	0.00	0.00%
1993	23.1	24.4	6.40	130.90	130.90	147.91	0.00	0.00	0.00%
1994	27.8	25.9	5.48	131.28	131.28	152.11	0.00	0.00	0.00%
1995	24.3	26.3	6.72	138.68	138.68	163.29	0.00	0.00	0.00%
1996	32.4	26.9	7.35	144.18	144.18	238.14	0.00	0.00	0.00%
1997	28.0	26.7	6.47	170.58	158.60	180.93	0.00	0.00	0.00%
1998	18.7	26.7	4.93	165.88	165.88	92.31	41.47	34.54	20.83%
1999	26.2	26.2	4.63	136.83	149.29	121.33	27.96	23.29	15.60%
2000	21.9	25.4	4.54	112.52	134.36	99.59	33.59	27.98	20.83%
2001	31.5	25.4	4.38	104.68	120.93	137.76	0.00	0.00	0.00%
2002	26.4	24.8	5.53	101.83	108.83	145.99	0.00	0.00	0.00%
2003	33.1	28.0	7.34	110.81	110.81	242.99	0.00	0.00	0.00%
2004	29.7	29.2	5.74	162.28	121.89	170.48	0.00	0.00	0.00%
2005	32.8	31.3	5.66	171.78	134.07	185.88	0.00	0.00	0.00%
2006	33.8	31.9	6.43	160.73	147.48	217.29	0.00	0.00	0.00%
2007	41.0	33.2	10.40	173.45	162.23	425.97	0.00	0.00	0.00%
<b>Average Payment</b>								5.95	4.09%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Maryland**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	23.4	26.9	7.60	162.85	162.85	177.84	0.00	0.00	0.00%
1981	29.1	28.4	6.07	168.42	168.42	176.59	0.00	0.00	0.00%
1982	28.7	29.1	5.71	175.00	175.00	163.62	11.38	9.48	5.42%
1983	25.7	27.8	7.83	154.40	157.50	200.97	0.00	0.00	0.00%
1984	28.3	27.6	5.84	169.41	169.41	165.47	3.95	3.29	1.94%
1985	31.2	28.7	5.05	169.48	169.48	157.66	11.83	9.85	5.81%
1986	26.3	27.8	4.78	140.61	152.54	125.83	26.70	22.24	14.58%
1987	22.0	26.8	5.88	122.85	137.28	129.15	8.13	6.77	4.93%
1988	30.3	28.3	7.42	128.44	128.44	225.07	0.00	0.00	0.00%
1989	28.9	28.5	5.69	169.56	141.28	164.71	0.00	0.00	0.00%
1990	35.3	28.5	5.74	168.34	155.41	202.55	0.00	0.00	0.00%
1991	33.3	30.9	5.58	146.77	146.77	186.00	0.00	0.00	0.00%
1992	32.4	32.0	5.56	157.26	157.26	180.17	0.00	0.00	0.00%
1993	25.6	31.6	6.40	160.54	160.54	163.53	0.00	0.00	0.00%
1994	34.9	33.5	5.48	169.87	169.87	191.07	0.00	0.00	0.00%
1995	21.3	30.4	6.72	179.28	179.28	143.32	35.96	29.95	16.71%
1996	36.2	30.9	7.35	167.06	167.06	266.40	0.00	0.00	0.00%
1997	29.4	30.0	6.47	195.90	183.77	190.44	0.00	0.00	0.00%
1998	30.3	31.5	4.93	186.26	186.26	149.58	36.68	30.56	16.41%
1999	31.3	30.4	4.63	161.84	167.64	145.14	22.50	18.74	11.18%
2000	42.6	32.6	4.54	130.67	150.87	193.34	0.00	0.00	0.00%
2001	38.6	33.4	4.38	134.71	135.79	169.18	0.00	0.00	0.00%
2002	22.1	33.4	5.53	134.22	134.22	122.00	12.22	10.18	7.58%
2003	36.6	35.5	7.34	149.11	147.64	268.46	0.00	0.00	0.00%
2004	42.6	39.3	5.74	205.69	162.40	244.35	0.00	0.00	0.00%
2005	33.3	36.2	5.66	231.06	178.64	188.43	0.00	0.00	0.00%
2006	33.6	34.5	6.43	185.52	185.52	216.29	0.00	0.00	0.00%
2007	25.7	34.5	10.40	187.71	187.71	266.76	0.00	0.00	0.00%
<b>Average Payment</b>								4.70	2.82%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Michigan**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	32.7	28.0	7.60	153.91	145.21	248.24	0.00	0.00	0.00%
1981	29.7	30.0	6.07	175.11	159.73	180.37	0.00	0.00	0.00%
1982	30.7	30.1	5.71	184.59	175.70	175.47	0.23	0.20	0.11%
1983	32.2	30.9	7.83	159.30	159.30	252.05	0.00	0.00	0.00%
1984	26.8	30.9	5.84	188.14	175.23	156.37	18.86	15.71	8.97%
1985	31.4	30.6	5.05	189.95	189.95	158.66	31.29	26.06	13.72%
1986	29.7	30.6	4.78	150.06	170.95	142.07	28.88	24.06	14.07%
1987	35.7	31.1	5.88	135.46	153.86	209.76	0.00	0.00	0.00%
1988	28.1	29.7	7.42	149.24	149.24	208.29	0.00	0.00	0.00%
1989	35.3	32.2	5.69	177.98	164.16	201.12	0.00	0.00	0.00%
1990	37.7	33.6	5.74	189.74	180.57	216.22	0.00	0.00	0.00%
1991	37.7	36.2	5.58	172.72	172.72	210.53	0.00	0.00	0.00%
1992	32.8	35.3	5.56	184.55	184.55	182.21	2.34	1.95	1.05%
1993	37.7	36.9	6.40	176.77	176.77	241.52	0.00	0.00	0.00%
1994	36.8	37.4	5.48	198.67	194.45	201.45	0.00	0.00	0.00%
1995	39.7	37.4	6.72	199.87	199.87	267.01	0.00	0.00	0.00%
1996	28.3	35.8	7.35	205.38	205.38	208.21	0.00	0.00	0.00%
1997	38.3	37.6	6.47	226.40	225.91	247.76	0.00	0.00	0.00%
1998	38.8	38.0	4.93	233.82	233.82	191.26	42.56	35.45	15.16%
1999	39.8	38.9	4.63	194.68	210.44	184.25	26.19	21.81	10.37%
2000	35.6	37.6	4.54	167.52	189.39	161.85	27.55	22.95	12.12%
2001	29.7	37.6	4.38	155.07	170.46	130.18	40.28	33.55	19.68%
2002	38.3	37.6	5.53	150.84	153.41	211.87	0.00	0.00	0.00%
2003	27.4	34.6	7.34	167.61	167.61	200.84	0.00	0.00	0.00%
2004	37.6	34.3	5.74	200.16	184.37	215.94	0.00	0.00	0.00%
2005	38.3	35.2	5.66	202.07	202.07	216.82	0.00	0.00	0.00%
2006	44.8	38.1	6.43	180.66	181.86	287.90	0.00	0.00	0.00%
2007	38.8	38.2	10.40	207.17	200.05	403.28	0.00	0.00	0.00%
<b>Average Payment</b>								6.06	3.18%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Minnesota**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	31.2	32.7	7.60	181.47	173.06	237.41	0.00	0.00	0.00%
1981	31.2	32.7	6.07	204.23	190.36	189.45	0.91	0.76	0.40%
1982	34.2	32.3	5.71	200.99	200.99	195.01	5.99	4.99	2.48%
1983	32.6	31.8	7.83	171.32	180.90	255.61	0.00	0.00	0.00%
1984	32.6	32.2	5.84	193.85	193.85	190.54	3.32	2.76	1.42%
1985	31.4	32.2	5.05	197.89	197.89	158.43	39.46	32.87	16.61%
1986	34.3	33.1	4.78	157.87	178.10	163.78	14.32	11.93	6.70%
1987	38.6	33.2	5.88	146.60	160.29	226.88	0.00	0.00	0.00%
1988	25.5	32.8	7.42	159.16	159.16	188.98	0.00	0.00	0.00%
1989	36.6	34.1	5.69	196.03	175.07	208.45	0.00	0.00	0.00%
1990	38.2	36.4	5.74	201.11	192.58	219.10	0.00	0.00	0.00%
1991	35.5	36.8	5.58	187.00	187.00	198.12	0.00	0.00	0.00%
1992	31.4	34.5	5.56	187.30	187.30	174.69	12.62	10.51	5.61%
1993	21.3	34.5	6.40	173.04	173.04	136.30	36.75	30.61	17.69%
1994	39.3	35.0	5.48	185.78	185.78	215.35	0.00	0.00	0.00%
1995	39.8	35.4	6.72	187.28	187.28	267.55	0.00	0.00	0.00%
1996	37.4	36.0	7.35	194.38	194.38	274.65	0.00	0.00	0.00%
1997	38.7	38.5	6.47	228.11	213.82	250.42	0.00	0.00	0.00%
1998	41.4	39.3	4.93	239.16	235.21	204.06	31.15	25.94	11.03%
1999	41.4	40.0	4.63	201.47	211.68	191.68	20.00	16.66	7.87%
2000	40.2	40.1	4.54	171.95	190.52	182.32	8.20	6.83	3.59%
2001	36.5	40.1	4.38	165.41	171.46	159.84	11.62	9.68	5.65%
2002	42.9	41.0	5.53	160.90	160.90	237.21	0.00	0.00	0.00%
2003	31.8	39.4	7.34	182.76	176.99	233.31	0.00	0.00	0.00%
2004	31.9	36.2	5.74	227.90	194.69	182.93	11.75	9.79	5.03%
2005	44.3	37.1	5.66	212.92	212.92	251.01	0.00	0.00	0.00%
2006	43.4	39.4	6.43	190.25	191.63	279.07	0.00	0.00	0.00%
2007	40.3	38.5	10.40	214.30	210.79	419.58	0.00	0.00	0.00%
<b>Average Payment</b>								5.44	2.80%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Mississippi**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	15.4	21.1	7.60	124.56	124.56	117.04	7.52	6.26	5.03%
1981	20.4	20.8	6.07	131.92	131.92	124.12	7.80	6.50	4.93%
1982	24.9	22.1	5.71	127.79	127.79	142.44	0.00	0.00	0.00%
1983	18.4	21.3	7.83	117.23	117.23	144.12	0.00	0.00	0.00%
1984	23.3	20.7	5.84	129.58	128.95	135.91	0.00	0.00	0.00%
1985	26.2	22.9	5.05	127.39	127.39	132.31	0.00	0.00	0.00%
1986	16.0	22.2	4.78	112.17	114.65	76.57	28.66	23.88	20.83%
1987	18.7	20.1	5.88	98.24	103.19	110.16	0.00	0.00	0.00%
1988	20.6	20.9	7.42	96.60	96.60	153.04	0.00	0.00	0.00%
1989	18.2	19.2	5.69	124.95	106.26	103.45	2.81	2.34	2.20%
1990	19.5	18.8	5.74	113.16	113.16	111.72	1.44	1.20	1.06%
1991	24.6	19.6	5.58	96.66	101.84	137.44	0.00	0.00	0.00%
1992	33.1	21.6	5.56	99.88	99.88	183.79	0.00	0.00	0.00%
1993	21.5	21.8	6.40	108.15	108.15	137.28	0.00	0.00	0.00%
1994	30.0	25.4	5.48	117.59	117.59	164.50	0.00	0.00	0.00%
1995	20.4	25.4	6.72	135.61	129.35	137.31	0.00	0.00	0.00%
1996	30.1	27.2	7.35	139.26	139.26	221.52	0.00	0.00	0.00%
1997	30.6	27.2	6.47	172.23	153.19	197.70	0.00	0.00	0.00%
1998	23.4	27.9	4.93	169.17	168.51	115.43	42.13	35.09	20.83%
1999	22.9	25.5	4.63	142.91	151.66	106.02	37.91	31.58	20.83%
2000	20.4	25.5	4.54	109.63	136.49	92.83	34.12	28.42	20.83%
2001	31.9	25.6	4.38	105.16	122.84	139.56	0.00	0.00	0.00%
2002	30.4	25.6	5.53	102.85	110.56	168.36	0.00	0.00	0.00%
2003	38.7	28.4	7.34	114.10	114.10	284.27	0.00	0.00	0.00%
2004	36.8	33.0	5.74	164.49	125.51	211.38	0.00	0.00	0.00%
2005	36.0	34.9	5.66	194.50	138.06	204.02	0.00	0.00	0.00%
2006	25.7	34.4	6.43	179.10	151.87	165.18	0.00	0.00	0.00%
2007	39.2	37.2	10.40	187.37	167.05	407.39	0.00	0.00	0.00%
<b>Average Payment</b>								4.51	3.22%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Missouri**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	23.8	27.7	7.60	164.82	154.62	180.65	0.00	0.00	0.00%
1981	29.3	29.5	6.07	173.11	170.08	177.83	0.00	0.00	0.00%
1982	29.5	29.0	5.71	181.70	181.70	168.35	13.35	11.12	6.12%
1983	19.4	27.5	7.83	153.67	163.53	152.17	11.36	9.46	5.79%
1984	19.8	24.3	5.84	167.66	167.66	115.37	41.91	34.91	20.83%
1985	34.0	26.2	5.05	149.32	150.89	171.92	0.00	0.00	0.00%
1986	31.3	26.8	4.78	128.29	135.80	149.65	0.00	0.00	0.00%
1987	31.6	27.5	5.88	118.76	122.22	185.53	0.00	0.00	0.00%
1988	26.1	29.6	7.42	132.10	132.10	193.43	0.00	0.00	0.00%
1989	27.7	30.2	5.69	177.41	145.31	157.51	0.00	0.00	0.00%
1990	29.6	29.5	5.74	178.05	159.84	170.15	0.00	0.00	0.00%
1991	30.0	29.1	5.58	151.96	151.96	167.54	0.00	0.00	0.00%
1992	37.6	29.1	5.56	148.32	148.32	208.82	0.00	0.00	0.00%
1993	28.0	29.2	6.40	145.96	145.96	178.90	0.00	0.00	0.00%
1994	37.7	32.4	5.48	157.19	157.19	206.43	0.00	0.00	0.00%
1995	28.9	32.1	6.72	173.26	172.91	193.93	0.00	0.00	0.00%
1996	36.5	34.3	7.35	176.49	176.49	268.63	0.00	0.00	0.00%
1997	35.6	33.7	6.47	217.31	194.14	230.54	0.00	0.00	0.00%
1998	33.3	35.2	4.93	209.46	209.46	164.33	45.12	37.59	17.95%
1999	27.2	32.6	4.63	180.43	188.51	126.15	47.13	39.26	20.83%
2000	34.0	34.3	4.54	140.28	169.66	154.27	15.39	12.82	7.56%
2001	37.6	34.3	4.38	141.60	152.69	164.76	0.00	0.00	0.00%
2002	33.7	33.7	5.53	137.74	137.74	186.16	0.00	0.00	0.00%
2003	29.2	32.3	7.34	150.10	150.10	214.36	0.00	0.00	0.00%
2004	44.6	35.1	5.74	186.97	165.11	256.23	0.00	0.00	0.00%
2005	36.7	36.0	5.66	206.52	181.62	207.73	0.00	0.00	0.00%
2006	37.7	36.0	6.43	184.65	184.65	242.44	0.00	0.00	0.00%
2007	36.6	37.0	10.40	195.98	195.98	380.62	0.00	0.00	0.00%
<b>Average Payment</b>								4.84	2.64%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, New Jersey**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pygmt on 83.3% Planted Acre	Pygmt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1972	16.4								
1980	17.5	25.4	7.60	153.33	153.33	132.70	20.64	17.19	11.21%
1981	28.7	27.1	6.07	159.07	159.07	173.96	0.00	0.00	0.00%
1982	24.7	27.7	5.71	166.76	166.76	141.09	25.67	21.39	12.82%
1983	22.7	25.3	7.83	146.79	150.09	177.42	0.00	0.00	0.00%
1984	30.5	25.3	5.84	154.41	154.41	178.36	0.00	0.00	0.00%
1985	33.7	28.0	5.05	155.89	155.89	170.38	0.00	0.00	0.00%
1986	28.3	27.8	4.78	137.07	140.30	135.15	5.15	4.29	3.06%
1987	30.7	29.8	5.88	123.16	126.27	180.54	0.00	0.00	0.00%
1988	26.5	29.8	7.42	143.14	138.90	196.52	0.00	0.00	0.00%
1989	31.4	30.1	5.69	178.59	152.79	178.91	0.00	0.00	0.00%
1990	36.3	30.1	5.74	177.82	168.07	208.52	0.00	0.00	0.00%
1991	35.4	32.5	5.58	155.03	155.03	197.67	0.00	0.00	0.00%
1992	32.5	33.1	5.56	165.68	165.68	180.66	0.00	0.00	0.00%
1993	28.4	33.1	6.40	166.03	166.03	181.89	0.00	0.00	0.00%
1994	33.8	33.9	5.48	178.25	178.25	185.30	0.00	0.00	0.00%
1995	21.7	31.6	6.72	181.28	181.28	145.73	35.55	29.62	16.34%
1996	36.7	31.6	7.35	173.35	173.35	269.68	0.00	0.00	0.00%
1997	30.3	30.8	6.47	199.92	190.68	196.05	0.00	0.00	0.00%
1998	27.5	30.5	4.93	191.82	191.82	135.64	47.96	39.95	20.83%
1999	22.4	26.7	4.63	156.68	172.64	103.71	43.16	35.95	20.83%
2000	39.2	31.5	4.54	115.03	155.38	177.97	0.00	0.00	0.00%
2001	30.4	29.4	4.38	129.99	139.84	133.14	6.70	5.58	3.99%
2002	23.3	27.1	5.53	118.03	125.86	128.74	0.00	0.00	0.00%
2003	33.2	29.0	7.34	120.69	120.69	244.01	0.00	0.00	0.00%
2004	41.2	34.3	5.74	167.80	132.76	236.49	0.00	0.00	0.00%
2005	26.8	30.2	5.66	201.78	146.04	151.81	0.00	0.00	0.00%
2006	34.2	31.4	6.43	154.69	154.69	219.94	0.00	0.00	0.00%
2007	30.2	32.6	10.40	170.96	170.16	314.44	0.00	0.00	0.00%
<b>Average Payment</b>								5.13	2.97%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, New York**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid		
1980			7.60								
1981			6.07								
1982			5.71								
1983			7.83								
1984			5.84								
1985			5.05								
1986			4.78								
1987			5.88								
1988			7.42								
1989			5.69								
1990			5.74								
1991			5.58								
1992			5.56								
1993			6.40								
1994			5.48								
1995			6.72								
1996			7.35								
1997			6.47								
1998			4.93								
1999			4.63								
2000	32.3		4.54								
2001	32.6		4.38								
2002	31.8		5.53	<b>Insufficient NASS Data</b>							
2003	34.5		7.34								
2004	38.3	33.1	5.74								
2005	41.6	35.1	5.66	194.93	194.93						
2006	45.5	38.1	6.43	180.27	180.27	292.82	0.00	0.00	0.00%		
2007	37.6	39.2	10.40	207.45	198.29	391.34	0.00	0.00	0.00%		
<b>Average Payment</b>								0.00	0.00%		

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, North Carolina**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	17.1	20.9	7.60	126.95	126.95	130.06	0.00	0.00	0.00%
1981	24.1	21.8	6.07	130.60	130.60	146.22	0.00	0.00	0.00%
1982	24.4	23.3	5.71	134.36	134.36	139.43	0.00	0.00	0.00%
1983	18.9	22.0	7.83	123.76	123.76	147.65	0.00	0.00	0.00%
1984	25.2	22.5	5.84	133.76	133.76	146.92	0.00	0.00	0.00%
1985	21.7	23.4	5.05	138.13	138.13	109.70	28.43	23.68	17.15%
1986	22.4	22.8	4.78	114.72	124.32	107.03	17.29	14.40	11.59%
1987	23.5	22.5	5.88	101.05	111.89	137.89	0.00	0.00	0.00%
1988	25.8	23.7	7.42	108.03	108.03	191.57	0.00	0.00	0.00%
1989	26.2	23.9	5.69	141.64	118.84	148.83	0.00	0.00	0.00%
1990	23.1	24.1	5.74	140.91	130.72	132.84	0.00	0.00	0.00%
1991	28.6	25.1	5.58	124.15	124.15	159.73	0.00	0.00	0.00%
1992	26.0	26.0	5.56	128.07	128.07	144.76	0.00	0.00	0.00%
1993	22.2	25.1	6.40	130.35	130.35	142.22	0.00	0.00	0.00%
1994	29.9	25.9	5.48	135.15	135.15	163.81	0.00	0.00	0.00%
1995	23.3	26.0	6.72	138.65	138.65	156.31	0.00	0.00	0.00%
1996	27.8	25.7	7.35	142.60	142.60	204.62	0.00	0.00	0.00%
1997	27.6	26.2	6.47	162.80	156.86	178.25	0.00	0.00	0.00%
1998	25.9	27.1	4.93	163.04	163.04	127.70	35.35	29.44	18.06%
1999	21.4	25.6	4.63	139.01	146.74	98.88	36.68	30.56	20.83%
2000	31.6	27.1	4.54	110.01	132.07	143.33	0.00	0.00	0.00%
2001	31.3	28.3	4.38	111.82	118.86	137.11	0.00	0.00	0.00%
2002	22.6	26.6	5.53	113.40	113.40	124.97	0.00	0.00	0.00%
2003	29.0	27.6	7.34	118.63	118.63	212.61	0.00	0.00	0.00%
2004	33.3	30.6	5.74	159.98	130.49	191.33	0.00	0.00	0.00%
2005	26.5	28.9	5.66	180.19	143.54	149.74	0.00	0.00	0.00%
2006	31.8	29.1	6.43	148.30	148.30	204.26	0.00	0.00	0.00%
2007	20.1	29.1	10.40	158.12	158.12	209.17	0.00	0.00	0.00%
<b>Average Payment</b>								3.27	2.25%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, North Dakota**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	16.7	20.9	7.60	120.58	107.17	126.67	0.00	0.00	0.00%
1981	27.4	24.4	6.07	130.42	117.89	166.56	0.00	0.00	0.00%
1982	20.5	24.7	5.71	149.93	129.68	117.09	12.59	10.49	8.09%
1983	26.5	24.5	7.83	131.08	131.08	207.50	0.00	0.00	0.00%
1984	22.7	23.2	5.84	149.26	144.18	132.53	11.65	9.71	6.73%
1985	25.5	24.9	5.05	142.92	142.92	128.67	14.24	11.87	8.30%
1986	34.6	24.9	4.78	121.98	128.63	165.54	0.00	0.00	0.00%
1987	32.2	28.1	5.88	110.11	115.76	189.27	0.00	0.00	0.00%
1988	16.6	26.8	7.42	134.59	127.34	122.88	4.46	3.72	2.92%
1989	21.7	26.4	5.69	160.32	140.07	123.22	16.85	14.04	10.02%
1990	25.7	26.5	5.74	155.99	154.08	147.75	6.33	5.28	3.42%
1991	30.3	25.9	5.58	136.45	138.67	168.85	0.00	0.00	0.00%
1992	24.6	24.0	5.56	131.86	131.86	137.01	0.00	0.00	0.00%
1993	15.3	24.0	6.40	120.38	120.38	97.92	22.46	18.71	15.54%
1994	29.5	26.6	5.48	129.24	129.24	161.92	0.00	0.00	0.00%
1995	28.1	27.4	6.72	142.43	142.16	188.97	0.00	0.00	0.00%
1996	28.8	27.2	7.35	150.63	150.63	211.90	0.00	0.00	0.00%
1997	29.2	28.7	6.47	172.20	165.69	189.21	0.00	0.00	0.00%
1998	31.5	29.2	4.93	178.68	178.68	155.13	23.55	19.62	10.98%
1999	34.7	29.8	4.63	149.83	160.81	160.85	0.00	0.00	0.00%
2000	31.2	30.6	4.54	128.40	144.73	141.46	3.27	2.73	1.88%
2001	32.9	31.8	4.38	126.36	130.26	144.00	0.00	0.00	0.00%
2002	32.5	32.3	5.53	127.78	127.78	179.76	0.00	0.00	0.00%
2003	28.1	32.2	7.34	143.97	140.56	206.10	0.00	0.00	0.00%
2004	21.9	30.6	5.74	186.37	154.61	125.68	28.93	24.10	15.59%
2005	35.4	31.2	5.66	180.00	170.08	200.31	0.00	0.00	0.00%
2006	30.8	30.4	6.43	159.82	159.82	197.80	0.00	0.00	0.00%
2007	34.3	31.1	10.40	165.66	165.66	356.84	0.00	0.00	0.00%
<b>Average Payment</b>								4.01	2.78%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Ohio**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	35.6	34.3	7.60	194.95	194.95	270.72	0.00	0.00	0.00%
1981	28.1	34.3	6.07	214.39	214.39	170.52	43.87	36.54	17.04%
1982	35.5	34.5	5.71	210.94	210.94	202.82	8.12	6.77	3.21%
1983	31.8	34.2	7.83	183.05	189.85	249.04	0.00	0.00	0.00%
1984	36.2	34.3	5.84	208.49	208.49	211.48	0.00	0.00	0.00%
1985	41.2	34.5	5.05	211.09	211.09	207.96	3.13	2.61	1.24%
1986	40.2	37.3	4.78	169.13	189.98	192.00	0.00	0.00	0.00%
1987	36.5	37.6	5.88	165.00	170.99	214.81	0.00	0.00	0.00%
1988	25.6	37.6	7.42	180.54	180.54	190.07	0.00	0.00	0.00%
1989	31.3	36.0	5.69	225.26	198.60	178.34	20.26	16.88	8.50%
1990	38.8	35.6	5.74	212.46	212.46	222.58	0.00	0.00	0.00%
1991	35.7	34.5	5.58	182.85	191.22	199.29	0.00	0.00	0.00%
1992	39.3	35.3	5.56	175.90	175.90	218.25	0.00	0.00	0.00%
1993	37.6	37.4	6.40	176.85	176.85	240.86	0.00	0.00	0.00%
1994	43.4	38.6	5.48	201.16	194.54	237.78	0.00	0.00	0.00%
1995	37.8	38.2	6.72	206.11	206.11	254.10	0.00	0.00	0.00%
1996	34.9	38.2	7.35	209.90	209.90	256.68	0.00	0.00	0.00%
1997	43.9	39.6	6.47	242.07	230.89	284.03	0.00	0.00	0.00%
1998	43.9	41.7	4.93	246.35	246.35	216.43	29.92	24.93	10.12%
1999	35.2	39.0	4.63	213.93	221.71	163.06	55.43	46.17	20.83%
2000	41.9	40.3	4.54	167.68	199.54	190.25	9.29	7.74	3.88%
2001	40.8	42.2	4.38	166.47	179.59	178.80	0.79	0.66	0.37%
2002	31.8	39.3	5.53	169.43	169.43	175.84	0.00	0.00	0.00%
2003	38.3	38.1	7.34	175.32	175.32	281.28	0.00	0.00	0.00%
2004	46.7	40.3	5.74	220.77	192.86	267.96	0.00	0.00	0.00%
2005	44.8	41.3	5.66	237.50	212.14	253.57	0.00	0.00	0.00%
2006	46.7	43.3	6.43	211.94	211.94	300.26	0.00	0.00	0.00%
2007	46.8	46.1	10.40	235.40	233.14	486.44	0.00	0.00	0.00%
<b>Average Payment</b>								4.74	2.17%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Oklahoma**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	8.6	18.7	7.60	123.79	123.79	65.14	30.95	25.78	20.83%
1981	23.1	18.9	6.07	117.15	117.15	140.48	0.00	0.00	0.00%
1982	16.8	17.3	5.71	116.41	116.41	95.93	20.48	17.06	14.66%
1983	15.6	17.9	7.83	91.56	104.77	122.46	0.00	0.00	0.00%
1984	17.4	16.6	5.84	109.01	109.01	101.71	7.29	6.07	5.57%
1985	20.8	18.3	5.05	102.23	102.23	105.09	0.00	0.00	0.00%
1986	18.8	17.7	4.78	89.89	92.01	89.98	2.03	1.69	1.84%
1987	24.0	19.0	5.88	78.21	82.81	141.12	0.00	0.00	0.00%
1988	16.8	19.0	7.42	91.22	91.09	124.35	0.00	0.00	0.00%
1989	22.8	20.8	5.69	113.81	100.20	129.73	0.00	0.00	0.00%
1990	18.5	20.0	5.74	122.77	110.22	106.08	4.14	3.45	3.13%
1991	21.7	21.0	5.58	103.05	103.05	121.04	0.00	0.00	0.00%
1992	25.8	21.0	5.56	106.93	106.93	143.59	0.00	0.00	0.00%
1993	22.3	22.3	6.40	105.23	105.23	142.63	0.00	0.00	0.00%
1994	30.9	23.3	5.48	119.80	115.75	169.51	0.00	0.00	0.00%
1995	19.0	23.3	6.72	124.39	124.39	127.45	0.00	0.00	0.00%
1996	24.7	24.3	7.35	127.74	127.74	181.55	0.00	0.00	0.00%
1997	29.1	25.4	6.47	153.67	140.52	188.39	0.00	0.00	0.00%
1998	13.0	24.3	4.93	157.76	154.57	64.19	38.64	32.19	20.83%
1999	14.3	19.3	4.63	124.46	139.11	65.98	34.78	28.97	20.83%
2000	9.9	17.3	4.54	83.05	125.20	44.88	31.30	26.07	20.83%
2001	11.7	13.0	4.38	71.49	112.68	51.14	28.17	23.47	20.83%
2002	24.1	13.0	5.53	52.11	101.41	133.51	0.00	0.00	0.00%
2003	23.6	16.5	7.34	57.89	91.27	173.17	0.00	0.00	0.00%
2004	27.2	19.8	5.74	95.59	95.59	156.06	0.00	0.00	0.00%
2005	24.4	24.0	5.66	116.56	105.15	138.10	0.00	0.00	0.00%
2006	11.8	24.0	6.43	123.35	115.67	75.81	28.92	24.09	20.83%
2007	22.7	23.6	10.40	130.82	127.23	236.11	0.00	0.00	0.00%
<b>Average Payment</b>								7.10	5.67%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Pennsylvania**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1989	33.5	33.5	5.69	201.76	177.88	190.34	0.00	0.00	0.00%
1990	40.3	33.5	5.74	197.80	195.67	231.14	0.00	0.00	0.00%
1991	31.9	32.8	5.58	172.45	176.10	178.20	0.00	0.00	0.00%
1992	38.3	34.6	5.56	167.24	167.24	213.10	0.00	0.00	0.00%
1993	38.4	36.7	6.40	173.31	173.31	245.44	0.00	0.00	0.00%
1994	41.3	39.0	5.48	197.57	190.64	226.56	0.00	0.00	0.00%
1995	29.5	36.2	6.72	208.40	208.40	198.45	9.95	8.29	3.98%
1996	39.3	38.7	7.35	198.76	198.76	288.93	0.00	0.00	0.00%
1997	36.5	38.1	6.47	244.79	218.64	236.20	0.00	0.00	0.00%
1998	39.5	38.4	4.93	236.67	236.67	194.74	41.93	34.93	14.76%
1999	27.4	35.1	4.63	197.19	213.00	127.01	53.25	44.36	20.83%
2000	42.4	38.4	4.54	151.07	191.70	192.72	0.00	0.00	0.00%
2001	34.6	36.9	4.38	158.62	172.53	151.38	21.15	17.62	10.21%
2002	25.0	33.8	5.53	147.94	155.28	138.45	16.82	14.01	9.02%
2003	40.5	34.2	7.34	150.87	150.87	296.98	0.00	0.00	0.00%
2004	45.5	39.2	5.74	197.79	165.96	260.97	0.00	0.00	0.00%
2005	40.0	38.4	5.66	230.48	182.56	226.66	0.00	0.00	0.00%
2006	39.5	40.0	6.43	196.77	196.77	254.21	0.00	0.00	0.00%
2007	40.5	40.3	10.40	217.70	216.45	421.38	0.00	0.00	0.00%
<b>Average Payment</b>								6.27	3.09%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, South Carolina**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	12.2	19.5	7.60	121.48	121.48	92.99	28.49	23.73	19.54%
1981	19.4	20.2	6.07	122.04	122.04	117.61	4.43	3.69	3.02%
1982	21.4	20.7	5.71	124.12	124.12	122.22	1.90	1.58	1.27%
1983	15.9	18.9	7.83	109.90	111.71	124.83	0.00	0.00	0.00%
1984	19.6	18.3	5.84	115.20	115.20	114.49	0.71	0.59	0.51%
1985	19.1	19.4	5.05	112.62	112.62	96.30	16.32	13.59	12.07%
1986	13.4	18.2	4.78	94.82	101.36	64.18	25.34	21.11	20.83%
1987	21.4	18.2	5.88	80.53	91.22	125.91	0.00	0.00	0.00%
1988	23.2	20.0	7.42	87.33	87.33	172.19	0.00	0.00	0.00%
1989	20.6	20.4	5.69	119.88	96.07	117.05	0.00	0.00	0.00%
1990	17.3	19.8	5.74	120.06	105.67	99.55	6.12	5.10	4.82%
1991	21.3	21.1	5.58	101.72	101.72	118.98	0.00	0.00	0.00%
1992	21.4	21.1	5.56	107.50	107.50	118.77	0.00	0.00	0.00%
1993	13.0	19.7	6.40	105.70	105.70	83.20	22.50	18.74	17.73%
1994	26.1	20.0	5.48	106.27	106.27	143.03	0.00	0.00	0.00%
1995	23.1	21.9	6.72	106.97	106.97	155.42	0.00	0.00	0.00%
1996	24.1	22.9	7.35	120.44	117.67	177.19	0.00	0.00	0.00%
1997	22.1	23.1	6.47	144.77	129.44	143.07	0.00	0.00	0.00%
1998	19.4	23.1	4.93	143.76	142.38	95.86	35.59	29.65	20.83%
1999	18.8	21.6	4.63	118.58	128.14	86.81	32.04	26.69	20.83%
2000	23.9	21.8	4.54	92.76	115.33	108.46	6.87	5.72	4.96%
2001	20.0	20.5	4.38	90.02	103.79	87.80	16.00	13.32	12.84%
2002	16.2	19.4	5.53	82.42	93.42	89.69	3.73	3.11	3.32%
2003	27.3	20.9	7.34	86.57	86.57	200.74	0.00	0.00	0.00%
2004	26.5	23.5	5.74	121.01	95.23	152.11	0.00	0.00	0.00%
2005	20.0	22.2	5.66	138.19	104.75	113.33	0.00	0.00	0.00%
2006	28.3	24.6	6.43	113.83	113.83	181.81	0.00	0.00	0.00%
2007	17.9	24.6	10.40	133.97	125.22	186.62	0.00	0.00	0.00%
<b>Average Payment</b>								5.55	4.75%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, South Dakota**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	25.7	28.5	7.60	164.23	153.97	195.07	0.00	0.00	0.00%
1981	28.6	29.5	6.07	177.99	169.36	173.77	0.00	0.00	0.00%
1982	29.8	29.4	5.71	181.25	181.25	169.91	11.34	9.44	5.21%
1983	26.1	28.2	7.83	155.71	163.12	204.39	0.00	0.00	0.00%
1984	22.3	26.8	5.84	171.59	171.59	130.48	41.11	34.25	19.96%
1985	31.8	28.2	5.05	164.86	164.86	160.34	4.52	3.76	2.28%
1986	30.0	28.6	4.78	138.01	148.37	143.63	4.74	3.95	2.66%
1987	32.3	29.3	5.88	126.67	133.53	189.74	0.00	0.00	0.00%
1988	23.6	28.5	7.42	140.55	140.55	175.04	0.00	0.00	0.00%
1989	25.7	29.2	5.69	170.35	154.61	146.38	8.23	6.85	4.43%
1990	27.6	27.8	5.74	172.12	170.07	158.25	11.82	9.85	5.79%
1991	26.5	26.6	5.58	142.89	153.06	147.92	5.14	4.28	2.80%
1992	27.4	26.5	5.56	135.51	137.76	152.30	0.00	0.00	0.00%
1993	20.8	26.5	6.40	133.06	133.06	133.19	0.00	0.00	0.00%
1994	37.5	27.2	5.48	142.85	142.85	205.67	0.00	0.00	0.00%
1995	29.4	27.8	6.72	145.18	145.18	197.65	0.00	0.00	0.00%
1996	33.6	30.1	7.35	152.46	152.46	247.12	0.00	0.00	0.00%
1997	34.5	32.5	6.47	190.84	167.71	223.02	0.00	0.00	0.00%
1998	38.4	35.2	4.93	202.13	184.48	189.48	0.00	0.00	0.00%
1999	35.7	34.6	4.63	180.61	180.61	165.46	15.15	12.62	6.99%
2000	34.8	35.0	4.54	148.89	162.55	157.82	4.74	3.95	2.43%
2001	31.8	35.0	4.38	144.38	146.30	139.23	7.07	5.89	4.03%
2002	29.8	34.1	5.53	140.45	140.45	164.98	0.00	0.00	0.00%
2003	27.2	32.1	7.34	152.05	152.05	199.48	0.00	0.00	0.00%
2004	33.8	31.8	5.74	186.06	167.25	193.75	0.00	0.00	0.00%
2005	34.6	31.8	5.66	187.12	183.98	195.56	0.00	0.00	0.00%
2006	33.1	32.2	6.43	163.09	165.58	213.09	0.00	0.00	0.00%
2007	41.7	33.8	10.40	175.41	175.41	434.07	0.00	0.00	0.00%
<b>Average Payment</b>								3.16	1.89%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Tennessee**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	17.3	22.0	7.60	133.42	133.42	131.64	1.78	1.48	1.11%
1981	24.0	23.0	6.07	137.63	137.63	145.56	0.00	0.00	0.00%
1982	25.4	24.0	5.71	141.37	141.37	145.01	0.00	0.00	0.00%
1983	15.6	22.2	7.83	126.97	127.23	122.18	5.06	4.21	3.31%
1984	25.3	22.2	5.84	135.46	135.46	147.84	0.00	0.00	0.00%
1985	30.2	24.9	5.05	136.60	136.60	152.38	0.00	0.00	0.00%
1986	24.1	25.0	4.78	122.01	122.94	115.44	7.50	6.25	5.08%
1987	22.1	23.9	5.88	110.38	110.64	130.04	0.00	0.00	0.00%
1988	24.6	24.7	7.42	114.46	114.46	182.53	0.00	0.00	0.00%
1989	22.9	23.9	5.69	147.76	125.90	130.26	0.00	0.00	0.00%
1990	26.0	23.9	5.74	140.88	138.49	149.02	0.00	0.00	0.00%
1991	28.6	24.5	5.58	122.83	124.64	159.79	0.00	0.00	0.00%
1992	33.3	26.4	5.56	124.72	124.72	184.87	0.00	0.00	0.00%
1993	29.5	28.0	6.40	132.34	132.34	188.95	0.00	0.00	0.00%
1994	34.8	30.5	5.48	150.91	145.57	190.50	0.00	0.00	0.00%
1995	30.5	31.1	6.72	162.89	160.13	204.80	0.00	0.00	0.00%
1996	33.5	32.4	7.35	170.65	170.65	246.07	0.00	0.00	0.00%
1997	32.9	32.3	6.47	205.15	187.71	212.88	0.00	0.00	0.00%
1998	28.1	32.3	4.93	200.79	200.79	138.39	50.20	41.81	20.83%
1999	18.2	30.5	4.63	165.63	180.71	84.45	45.18	37.63	20.83%
2000	24.4	28.4	4.54	131.14	162.64	110.61	40.66	33.87	20.83%
2001	33.0	28.4	4.38	117.38	146.37	144.74	1.63	1.36	0.93%
2002	29.9	27.5	5.53	114.18	131.74	165.52	0.00	0.00	0.00%
2003	40.9	29.1	7.34	122.44	122.44	300.24	0.00	0.00	0.00%
2004	40.0	34.3	5.74	168.61	134.68	229.51	0.00	0.00	0.00%
2005	37.0	36.7	5.66	202.01	148.15	209.37	0.00	0.00	0.00%
2006	38.0	38.3	6.43	188.14	162.97	244.28	0.00	0.00	0.00%
2007	16.8	38.3	10.40	208.49	179.26	174.60	4.66	3.88	2.17%
<b>Average Payment</b>								4.35	2.50%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Texas**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	19.8	24.4	7.60	141.95	141.95	150.48	0.00	0.00	0.00%
1981	18.9	22.9	6.07	152.25	152.25	114.46	37.79	31.48	20.67%
1982	23.0	22.4	5.71	141.11	141.11	131.33	9.78	8.14	5.77%
1983	20.5	21.1	7.83	118.63	127.00	160.86	0.00	0.00	0.00%
1984	26.4	21.1	5.84	128.65	128.65	154.31	0.00	0.00	0.00%
1985	22.7	22.1	5.05	129.89	129.89	114.41	15.47	12.89	9.92%
1986	18.2	22.1	4.78	108.14	116.90	87.04	29.22	24.34	20.83%
1987	24.7	22.6	5.88	97.61	105.21	145.27	0.00	0.00	0.00%
1988	26.3	24.5	7.42	108.58	108.58	194.78	0.00	0.00	0.00%
1989	24.9	24.1	5.69	146.86	119.44	141.68	0.00	0.00	0.00%
1990	22.7	24.1	5.74	142.10	131.38	130.45	0.93	0.77	0.59%
1991	29.3	25.3	5.58	124.02	124.02	163.37	0.00	0.00	0.00%
1992	32.2	26.8	5.56	128.80	128.80	178.89	0.00	0.00	0.00%
1993	16.9	25.6	6.40	134.39	134.39	108.38	26.01	21.67	16.12%
1994	32.0	28.0	5.48	137.97	137.97	175.24	0.00	0.00	0.00%
1995	24.0	28.4	6.72	149.66	149.66	161.28	0.00	0.00	0.00%
1996	24.2	26.7	7.35	156.02	156.02	177.92	0.00	0.00	0.00%
1997	26.7	25.0	6.47	169.23	169.23	172.53	0.00	0.00	0.00%
1998	13.5	25.0	4.93	155.21	155.21	66.56	38.80	32.32	20.83%
1999	25.7	24.6	4.63	128.03	139.69	118.76	20.93	17.44	12.48%
2000	24.2	24.7	4.54	105.91	125.72	109.90	15.82	13.18	10.48%
2001	22.5	24.1	4.38	101.87	113.15	98.55	14.60	12.16	10.75%
2002	25.0	23.9	5.53	96.81	101.84	138.01	0.00	0.00	0.00%
2003	26.8	24.9	7.34	106.53	106.53	196.90	0.00	0.00	0.00%
2004	29.8	25.3	5.74	144.43	117.18	171.01	0.00	0.00	0.00%
2005	23.0	24.9	5.66	149.09	128.90	130.18	0.00	0.00	0.00%
2006	16.5	24.9	6.43	127.88	127.88	106.31	21.57	17.97	14.05%
2007	35.3	26.5	10.40	135.62	135.62	366.90	0.00	0.00	0.00%
<b>Average Payment</b>								6.41	4.75%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Virginia**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	14.8	22.1	7.60	139.02	138.52	112.16	26.36	21.95	15.85%
1981	27.6	24.6	6.07	137.90	137.90	167.32	0.00	0.00	0.00%
1982	28.4	27.9	5.71	151.43	151.43	161.94	0.00	0.00	0.00%
1983	15.0	23.6	7.83	147.66	147.66	117.57	30.09	25.06	16.97%
1984	28.7	23.6	5.84	143.94	143.94	167.69	0.00	0.00	0.00%
1985	24.1	26.7	5.05	145.47	145.47	121.87	23.60	19.66	13.51%
1986	22.4	25.0	4.78	130.77	130.92	107.20	23.72	19.76	15.09%
1987	20.7	22.4	5.88	110.47	117.83	121.90	0.00	0.00	0.00%
1988	27.2	24.6	7.42	107.60	107.60	201.88	0.00	0.00	0.00%
1989	31.4	24.6	5.69	147.16	118.35	178.77	0.00	0.00	0.00%
1990	31.1	26.9	5.74	145.06	130.19	178.58	0.00	0.00	0.00%
1991	27.4	28.6	5.58	138.44	138.44	152.66	0.00	0.00	0.00%
1992	29.8	29.4	5.56	145.48	145.48	165.73	0.00	0.00	0.00%
1993	20.7	29.4	6.40	147.51	147.51	132.68	14.83	12.36	8.38%
1994	30.8	29.3	5.48	158.37	158.37	168.87	0.00	0.00	0.00%
1995	23.0	26.7	6.72	156.78	156.78	154.70	2.08	1.74	1.11%
1996	32.6	27.9	7.35	146.74	146.74	239.90	0.00	0.00	0.00%
1997	22.1	25.3	6.47	176.53	161.42	142.97	18.44	15.36	9.52%
1998	22.1	25.3	4.93	157.41	157.41	108.85	39.35	32.78	20.83%
1999	25.3	23.5	4.63	129.85	141.67	117.03	24.64	20.52	14.49%
2000	37.7	26.7	4.54	100.95	127.50	171.22	0.00	0.00	0.00%
2001	34.1	27.2	4.38	110.06	114.75	149.27	0.00	0.00	0.00%
2002	21.6	27.1	5.53	108.99	108.99	119.40	0.00	0.00	0.00%
2003	32.6	30.7	7.34	121.06	119.88	239.58	0.00	0.00	0.00%
2004	38.3	34.8	5.74	177.60	131.87	219.71	0.00	0.00	0.00%
2005	28.9	31.9	5.66	204.90	145.06	163.39	0.00	0.00	0.00%
2006	30.4	30.6	6.43	163.46	159.57	195.50	0.00	0.00	0.00%
2007	25.9	30.6	10.40	166.68	166.68	269.57	0.00	0.00	0.00%
<b>Average Payment</b>								5.64	3.86%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, West Virginia**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid	
1980			7.60							
1981			6.07							
1982			5.71							
1983			7.83							
1984			5.84							
1985			5.05							
1986			4.78							
1987			5.88							
1988			7.42							
1989			5.69							
1990			5.74							
1991			5.58							
1992			5.56							
1993			6.40							
1994			5.48							
1995			6.72							
1996			7.35							
1997			6.47							
1998			4.93							
1999			4.63							
2000	44.1		4.54							
2001	39.5		4.38							
2002	34.9		5.53	<b>Insufficient NASS Data</b>						
2003	38.4		7.34							
2004	43.6	40.5	5.74							
2005	33.1	37.6	5.66	238.47	238.47					
2006	39.5	37.6	6.43	193.08	214.63	254.17	0.00	0.00	0.00%	
2007	30.8	37.0	10.40	204.76	204.76	320.32	0.00	0.00	0.00%	
<b>Average Payment</b>								0.00	0.00%	

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.

**Table 3. (7/14/08) Soybean ACRE Program, Wisconsin**

Year	Planted Yield <sup>1</sup>	Olympic Average Yield <sup>2</sup>	MYA Price	Benchmark Revenue * 90%	10% Cup/Cap on Benchmark <sup>3</sup>	Revenue to Count	Pymt on 83.3% Planted Acre	Pymt per Planted Ac. <sup>4,5</sup>	% of Coverage Paid
1980	32.5	32.4	7.60	173.17	158.52	247.06	0.00	0.00	0.00%
1981	32.6	32.8	6.07	202.54	174.37	197.67	0.00	0.00	0.00%
1982	29.7	32.1	5.71	201.99	191.81	169.31	22.49	18.74	9.77%
1983	34.6	32.8	7.83	170.24	172.63	270.62	0.00	0.00	0.00%
1984	29.1	31.6	5.84	200.07	189.89	169.73	20.16	16.80	8.85%
1985	27.4	30.4	5.05	194.23	194.23	138.51	48.56	40.45	20.83%
1986	34.9	31.1	4.78	149.11	174.81	166.87	7.95	6.62	3.79%
1987	36.8	32.8	5.88	137.54	157.33	216.67	0.00	0.00	0.00%
1988	20.9	30.5	7.42	157.56	157.56	154.78	2.77	2.31	1.47%
1989	36.1	32.8	5.69	182.34	173.31	205.52	0.00	0.00	0.00%
1990	40.1	36.0	5.74	193.62	190.64	229.99	0.00	0.00	0.00%
1991	40.5	37.7	5.58	184.95	184.95	226.14	0.00	0.00	0.00%
1992	29.4	35.2	5.56	191.93	191.93	163.69	28.25	23.53	12.26%
1993	33.9	36.7	6.40	176.50	176.50	216.66	0.00	0.00	0.00%
1994	42.0	38.1	5.48	197.41	194.15	230.06	0.00	0.00	0.00%
1995	41.4	38.6	6.72	203.94	203.94	278.52	0.00	0.00	0.00%
1996	35.0	36.8	7.35	211.96	211.96	257.17	0.00	0.00	0.00%
1997	42.3	39.5	6.47	232.76	232.76	273.73	0.00	0.00	0.00%
1998	45.0	41.9	4.93	245.48	245.48	221.64	23.84	19.86	8.09%
1999	44.3	42.7	4.63	215.01	220.93	205.09	15.84	13.19	5.97%
2000	38.7	41.8	4.54	183.62	198.84	175.74	23.10	19.24	9.68%
2001	36.3	41.8	4.38	172.37	178.95	159.02	19.93	16.60	9.28%
2002	43.4	42.1	5.53	167.67	167.67	240.16	0.00	0.00	0.00%
2003	27.2	39.5	7.34	187.94	184.44	199.55	0.00	0.00	0.00%
2004	33.4	36.1	5.74	228.66	202.88	191.84	11.04	9.20	4.53%
2005	43.2	37.6	5.66	212.75	212.75	244.40	0.00	0.00	0.00%
2006	43.7	40.0	6.43	193.07	193.07	281.21	0.00	0.00	0.00%
2007	38.4	38.3	10.40	217.68	212.38	399.59	0.00	0.00	0.00%
<b>Average Payment</b>								6.22	3.15%

<sup>1</sup>If planted yield was not available, harvested yield was substituted.

<sup>2</sup>The farmer's 5 year Olympic average yield is divided by the State 5 year Olympic average yield times the state payment to generate the individual farmer payment.

<sup>3</sup>Farmer must also show a revenue loss below the Farm's benchmark revenue to receive a payment + premiums paid for crop insurance.

<sup>4</sup>Farmers selecting ACRE must select this program for all crops.

<sup>5</sup>Enrollment in ACRE will reduce a farmers' direct payments by 20% and reduce their marketing loan rate by 30%.