

CROPS



"Yellow Goodness"
Photographer -- Raeann Hunter
Age 11, Rochester, IN

"Throughout the Generations"
Photographer -- Cheyenne Runion
Age 11, Hillsboro, IN



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CROP HIGHLIGHTS

ACREAGE: Indiana's five major field crops totaled 12.3 million acres during 2006, virtually the same as the 2005 planted acreage. Corn acreage for harvest was 7 percent below a year ago, while soybean acreage for harvest increased 6 percent. Winter wheat harvested acreage was up 35 percent from a year ago and all hay harvested acreage was the same as the 2005 level. Oat acreage for harvest increased 56 percent from the 2005 level. Other crops showing harvested acreage changes were processing tomatoes down 1 percent, snap beans for processing down 4 percent, and popcorn down 36 percent. In addition, cantaloupe acreage fell 7 percent and watermelon acreage increased 1 percent.

YIELDS: The 2006 growing season got off to a slow start due to cool, wet weather in April and May. Many corn and soybean fields or portions of fields had to be replanted due to heavy rains and cool temperatures causing germination and emergence problems. As of May 7th, 52 percent of the corn acreage and 15 percent of the soybean acreage had been planted. Planting of both crops was running behind the 5-year average pace. By May 28th, 89 percent of the corn acreage was planted and 58 percent of the soybean acreage was planted. Southern portions of the state were the furthest behind in planting because of frequent rain showers throughout the spring. Most areas of the state experienced good growing conditions during June, July and August with adequate precipitation and normal temperatures. Cool temperatures and heavy rains in September slowed the

maturing of both corn and soybeans. Harvest began later than normal and lagged behind the 5-year average throughout the fall. The average yield for corn was 157 bushels per acre, 3 bushels above the 2005 yield and the third highest on record. The average yield for soybeans was 50 bushels per acre, 1 bushel above the 2005 yield of 49 bushels per acre. The average yield for winter wheat at 69 bushels per acre was 3 bushels below the previous year's record yield of 72 bushels per acre. The average oat yield at 80 bushels per acre tied the record yield set in 2001. All hay yield at 3.39 tons per acre was .21 tons higher than the 2005 yield. Popcorn averaged 4,100 pounds per acre, 100 pounds per acre less than the 4,200 pounds per acre produced a year earlier.

PRODUCTION: Corn produced during 2006 was 844.7 million bushels, 5 percent below the 2005 level of 888.6 million bushels. Soybean production was 284.0 million bushels, 8 percent above the 263.6 million bushels produced a year earlier. Winter wheat production increased 30 percent from a year earlier, to 31.7 million bushels. Popcorn production totaled 196.8 million pounds, 38 percent below the 2005 level. Oat production of 1.1 million bushels was 80 percent above the 621 thousand bushels produced in 2005. All hay production, at 2.2 million tons, rose 6 percent. Peppermint production increased 24 percent, while spearmint production rose 25 percent. Apple production increased 10 percent to 55.0 million pounds. Blueberry production totaled 3.4 million pounds, a 3 percent decrease from the previous year.

"Wheat Field"
Photographer ~~ Samantha Schonegg
Age 14, Clayton, IN



RECORD HIGHS & LOWS

CROPS: RECORD HIGHS & LOWS ACREAGE, YIELD & PRODUCTION, INDIANA

Crop	Unit	Record High ^{1/}		Record Low ^{1/}		Year Series Began
		Quantity	Year	Quantity	Year	
<u>Corn for Grain</u>						
Harvested Acreage	Acres	6,300,000	1976	1,950,000	1866	1866
Yield Per Acre	Bushels	168.0	2004	22.0	1901	
Total Production	Bushels	929,040,000	2004	52,275,000	1869	
<u>Corn for Silage</u>						
Harvested Acreage	Acres	239,000	1974	51,000	1943	1919
Yield Per Acre	Tons	21.0	2006	5.5	1936	
Total Production	Tons	3,045,000	1976	408,000	1943	
<u>Soybeans</u>						
Harvested Acreage	Acres	5,770,000	2002	40,000	1925	1924
Yield Per Acre	Bushels	51.5	2004	9.9	1924	
Total Production	Bushels	284,280,000	2004	400,000	1925	
<u>Winter Wheat</u>						
Harvested Acreage	Acres	2,788,000	1919	310,000	2002	1909
Yield Per Acre	Bushels	72.0	2005	8.0	1912	
Total Production	Bushels	61,600,000	1975	9,975,000	1928	
<u>Oats</u>						
Harvested Acreage	Acres	2,337,000	1928	9,000	2005	1866
Yield Per Acre	Bushels	80.0	2006	15.5	1934	
Total Production	Bushels	86,469,000	1928	621,000	2005	
<u>Rye</u>						
Harvested Acreage	Acres	450,000	1918	2,000	1999	1866
Yield Per Acre	Bushels	38.0	1998	8.5	1896	
Total Production	Bushels	6,750,000	1918	44,000	1996	
<u>All Hay</u>						
Harvested Acreage	Acres	2,534,000	1922	600,000	2002	1866
Yield Per Acre	Tons	3.57	1998	0.60	1895	
Total Production	Tons	3,066,000	1918	840,000	1866	
<u>Alfalfa Hay</u>						
Harvested Acreage	Acres	775,000	1956	62,000	1919	1866
Yield Per Acre	Tons	4.10	2006	1.40	1936	
Total Production	Tons	1,763,000	2000	107,000	1919	

^{1/} All records reported for most recent year established.

RECORD HIGHS & LOWS

CROPS: RECORD HIGHS & LOWS ACREAGE, YIELD & PRODUCTION, INDIANA (Continued)

Crop	Unit	Record High ^{1/}		Record Low ^{1/}		Year Series Began
		Quantity	Year	Quantity	Year	
All Tobacco ^{2/}						
Harvested Acreage	Acres	30,000	1910	3,800	2000	1866
Yield Per Acre	Pounds	2,700	1970	400	1887	
Total Production	Pounds	24,900,000	1910	3,990,000	1936	
Potatoes ^{2/}						
Harvested Acreage	Acres	116,000	1891	2,800	2002	1866
Yield Per Acre	Cwt	350	2004	18	1901	
Total Production	Cwt	5,746,000	1889	728,000	2002	
Peppermint Oil						
Harvested Acreage	Acres	27,000	1995	4,500	1963	1939
Yield Per Acre	Pounds	54	2004	18	1943	
Total Production	Pounds	1,104,000	1998	161,000	1960	
Spearmint Oil						
Harvested Acreage	Acres	15,200	1948	1,600	2005	1939
Yield Per Acre	Pounds	53	2006	24	1974	
Total Production	Pounds	532,000	1948	43,000	1939	
Cucumbers for Processing						
Harvested Acreage	Acres	12,500	1930	660	1981	1918
Yield Per Acre	Tons	11.71	1985	0.53	1932	
Total Production	Tons	20,400	1930	1,580	1932	
Tomatoes for Fresh Market						
Harvested Acreage	Acres	6,600	1931	1,100	1988	1918
Yield Per Acre	Cwt	165	2001	45	1934	
Total Production	Cwt	428,000	1925	132,000	1983	
Tomatoes for Processing						
Harvested Acreage	Acres	97,300	1935	5,700	1981	1918
Yield Per Acre	Tons	34.70	2000	2.90	1923	
Total Production	Tons	486,000	1941	83,390	1981	
Apples, Commercial						
Total Production	Pounds	400,608,00	1915	25,000,000	1976	1909
Peaches ^{2/}						
Total Production	Pounds	62,064,000	1931	^{3/}		1909

^{1/} All records reported for most recent year established.

^{2/} Estimates discontinued in 2005.

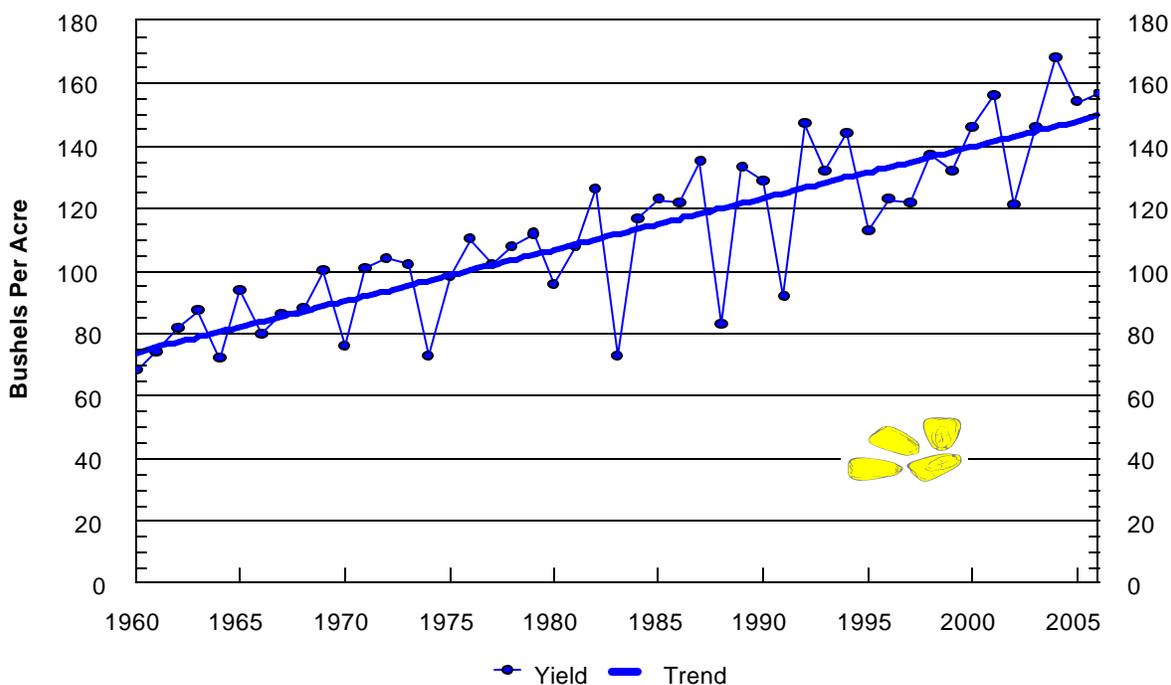
^{3/} Virtually no production because of freeze damage in 1982, 1985 and 1994.

CROP SUMMARY

CORN FORECAST AND FINAL YIELD INDIANA, 1983-2006

Year	August Forecast	September Forecast	October Forecast	November Forecast	Final Yield Per Acre
	Yield (Bu)	Yield (Bu)	Yield (Bu)	Yield (Bu)	(Bushels)
1983	92	75	74	70	73
1984	112	114	114	115	117
1985	115	123	124	124	123
1986	132	129	127	124	122
1987	135	135	135	135	135
1988	70	74	74	78	83
1989	123	128	130	134	133
1990	128	132	132	130	129
1991	98	93	94	94	92
1992	130	130	133	143	147
1993	140	136	133	128	132
1994	132	132	137	141	144
1995	135	125	119	116	113
1996	118	118	120	124	123
1997	127	122	120	120	122
1998	136	139	137	137	137
1999	130	128	128	130	132
2000	155	155	151	147	146
2001	147	152	160	160	156
2002	124	119	117	117	121
2003	144	145	148	150	146
2004	168	168	168	168	168
2005	145	149	149	151	154
2006	167	167	165	159	157

Indiana Corn Yield Trend
Indiana: 1960 - 2006

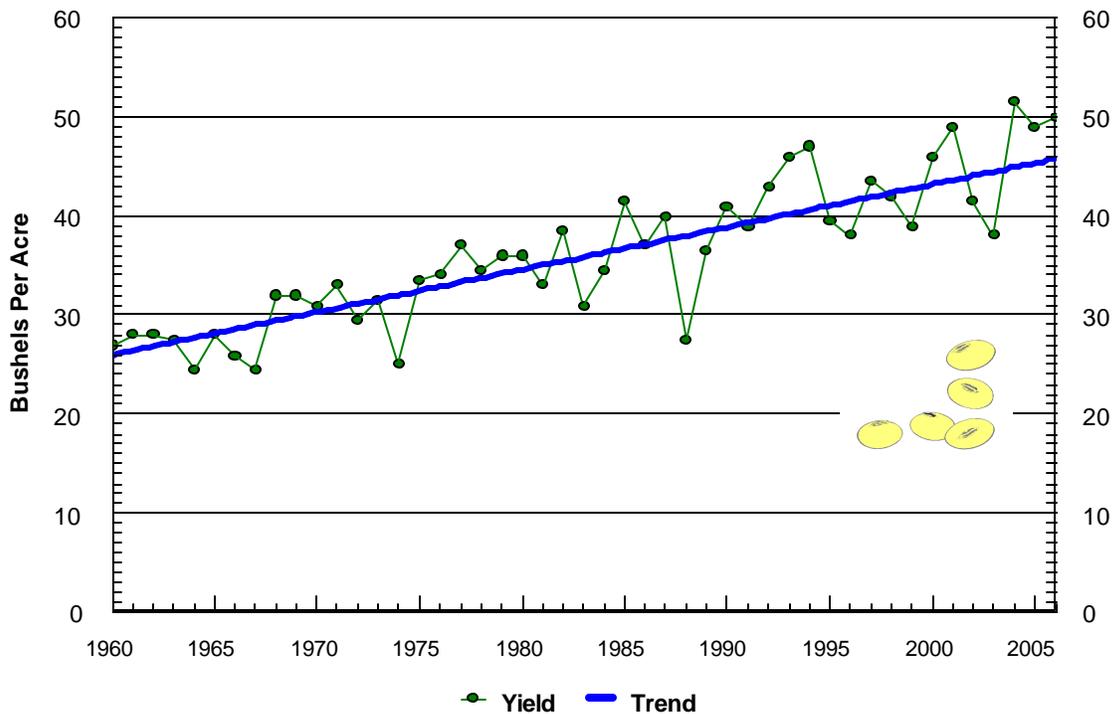


CROP SUMMARY

SOYBEAN FORECAST AND FINAL YIELD INDIANA, 1983-2006

Year	August Forecast	September Forecast	October Forecast	November Forecast	Final Yield Per Acre
	Yield (Bu)	Yield (Bu)	Yield (Bu)	Yield (Bu)	(Bushels)
1983	33.0	28.0	30.0	30.0	31.0
1984	35.0	36.0	35.0	34.0	34.5
1985	35.0	38.0	40.0	41.0	41.5
1986	40.0	39.0	39.0	38.0	37.0
1987	42.0	41.0	40.0	40.0	40.0
1988	29.0	30.0	30.0	28.0	27.5
1989	39.0	39.0	39.0	39.0	36.5
1990	36.0	37.0	39.0	41.0	41.0
1991	35.0	35.0	38.0	39.0	39.0
1992	41.0	41.0	41.0	42.0	43.0
1993	45.0	47.0	47.0	45.0	46.0
1994	43.0	43.0	46.0	46.0	47.0
1995	43.0	44.0	40.0	39.0	39.5
1996	35.0	35.0	38.0	39.0	38.0
1997	44.0	42.0	42.0	44.0	43.5
1998	45.0	45.0	42.0	42.0	42.0
1999	41.0	40.0	39.0	38.0	39.0
2000	46.0	46.0	46.0	46.0	46.0
2001	46.0	48.0	49.0	49.0	49.0
2002	41.0	41.0	40.0	41.0	41.5
2003	43.0	43.0	40.0	38.0	38.0
2004	52.0	52.0	51.5	51.5	51.5
2005	46.0	45.0	46.0	48.0	49.0
2006	49.0	50.0	51.0	51.0	50.0

**Indiana Soybean Yield Trend
Indiana: 1960 - 2006**



CROP SUMMARY

FIELD CROP SUMMARY: ACREAGE, YIELD, PRODUCTION & VALUE INDIANA, 2002-2006

Year	Acreage Planted All Purposes	Acreage Harvested	Yield Per Harvested Acre	Production	Price Per Unit ^{1/}	Value of Production
	<u>Thousands</u>			<u>Thousands</u>	<u>Dollars</u>	<u>Thousand Dollars</u>
All Corn						
2002	5,400	---	---	---	---	---
2003	5,600	---	---	---	---	---
2004	5,700	---	---	---	---	---
2005	5,900	---	---	---	---	---
2006	5,500	---	---	---	---	---
Corn for Grain (Bushels)						
2002	---	5,220	121.0	631,620	2.41	1,522,204
2003	---	5,390	146.0	786,940	2.53	1,990,958
2004	---	5,530	168.0	929,040	1.99	1,848,790
2005	---	5,770	154.0	888,580	2.00	1,777,160
2006	---	5,380	157.0	844,660	3.35	2,829,611
Corn for Silage (Tons)						
2002	---	140	16.0	2,240	---	---
2003	---	150	19.0	2,850	---	---
2004	---	140	20.5	2,870	---	---
2005	---	100	20.0	2,000	---	---
2006	---	100	21.0	2,100	---	---
Soybeans (Bushels)						
2002	5,800	5,770	41.5	239,455	5.55	1,328,975
2003	5,450	5,370	38.0	204,060	7.67	1,565,140
2004	5,550	5,520	51.5	284,280	5.66	1,609,025
2005	5,400	5,380	49.0	263,620	5.78	1,523,724
2006	5,700	5,680	50.0	284,000	6.30	1,789,200
Wheat (Bushels)						
2002	340	310	53.0	16,430	3.18	52,247
2003	460	430	69.0	29,670	3.21	95,241
2004	450	440	62.0	27,280	3.24	88,387
2005	360	340	72.0	24,480	3.15	77,112
2006	470	460	69.0	31,740	3.30	104,742
Oats (Bushels)						
2002	20	14	62.0	868	1.85	1,606
2003	25	15	70.0	1,050	1.90	1,995
2004	25	12	75.0	900	1.80	1,620
2005	20	9	69.0	621	1.98	1,230
2006	25	14	80.0	1,120	2.10	2,352
Popcorn (Pounds)						
2002	76	75	3,000	225,000	0.098	22,050
2003	88	81	3,300	267,300	0.116	31,007
2004	84	84	4,550	382,200	0.110	42,042
2005	76	75	4,200	315,000	0.096	30,240
2006	51	48	4,100	196,800	0.104	20,467

^{1/} Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

CROP SUMMARY

FIELD CROP SUMMARY: ACREAGE, YIELD, PRODUCTION & VALUE INDIANA, 2002-2006 (Continued)

Year	Acreage Planted All Purposes	Acreage Harvested	Yield Per Harvested Acre	Production	Price Per Unit ^{1/}	Value of Production
	<u>Thousands</u>			<u>Thousands</u>	<u>Dollars</u>	<u>Thousand Dollars</u>
All Hay (Tons)						
2002	---	600	2.70	1,620	131.00	194,760
2003	---	650	3.25	2,110	105.00	207,780
2004	---	660	3.49	2,303	97.00	210,000
2005	---	650	3.18	2,067	98.50	203,217
2006	---	650	3.39	2,201	99.00	218,185
Alfalfa Hay (Tons)						
2002	---	300	3.30	990	142.00	140,580
2003	---	350	3.80	1,330	114.00	151,620
2004	---	350	4.10	1,435	104.00	149,240
2005	---	340	3.80	1,292	112.00	144,704
2006	---	360	4.10	1,476	110.00	162,360
All Other Hay (Tons)						
2002	---	300	2.10	630	86.00	54,180
2003	---	300	2.60	780	72.00	56,160
2004	---	310	2.80	868	70.00	60,760
2005	---	310	2.50	775	75.50	58,513
2006	---	290	2.50	725	77.00	55,825
Tobacco (Pounds)						
2002	---	4.0	1,950	7,800	1.944	15,163
2003	---	4.2	1,950	8,190	1.949	15,962
2004	---	4.2	2,050	8,610	1.982	17,065
2005	---	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
2006	---	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Potatoes (Cwt.)						
2002	2.9	2.8	260	728	5.85	4,259
2003	3.8	3.7	250	925	6.00	5,550
2004	3.4	3.2	350	1,120	6.10	6,832
2005	---	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
2006	---	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Peppermint Oil (Pounds)						
2002	---	9.0	46	414	10.70	4,430
2003	---	11.0	45	495	11.20	5,544
2004	---	11.0	54	594	11.50	6,831
2005	---	11.0	45	495	11.60	5,742
2006	---	12.0	51	612	13.40	8,201
Spearmint Oil (Pounds)						
2002	---	2.0	42	84	9.00	756
2003	---	1.8	42	76	9.60	730
2004	---	1.6	40	64	9.80	627
2005	---	1.6	45	72	10.60	763
2006	---	1.7	53	90	12.10	1,089

^{1/} Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

^{2/} Estimates discontinued.

CROP SUMMARY

VEGETABLE CROP SUMMARY: ACREAGE, YIELD, PRODUCTION & VALUE INDIANA, 2002-2006

Year	Acreage Planted All Purposes	Acreage Harvested	Yield Per Harvested Acre	Production	Price Per Unit ^{1/}	Value of Production
	<u>Acres</u>			<u>Thousands</u>	<u>Dollars</u>	<u>Thousand Dollars</u>
<u>Cantaloup for Fresh Market (Cwt.)</u>						
2002	3,100	3,000	180	540	16.80	9,072
2003	3,000	2,800	200	560	18.70	10,472
2004	2,900	2,700	185	500	19.80	9,900
2005	3,000	2,900	155	450	15.70	7,065
2006	2,900	2,700	175	473	15.20	7,190
<u>Cucumbers for Processing (Tons)</u>						
2002	1,600	1,600	6.10	9.76	154.00	1,503
2003	1,700	1,700	5.94	10.10	187.00	1,889
2004	1,700	1,700	4.36	7.41	160.00	1,186
2005	1,700	1,600	4.10	6.56	163.00	1,069
2006	1,600	1,600	4.44	7.10	312.00	2,215
<u>Snap Beans for Processing (Tons)</u>						
2002	6,200	6,000	2.98	17.86	154.00	2,755
2003	6,500	6,200	2.80	17.34	169.00	2,928
2004	6,100	5,700	3.09	17.63	182.00	3,212
2005	5,700	5,500	3.13	17.20	183.00	3,140
2006	5,600	5,300	3.18	16.86	193.00	3,249
<u>Sweet Corn for Fresh Market (Cwt.)</u>						
2002	5,800	5,100	66	337	23.00	7,751
2003	5,500	5,100	73	372	23.60	8,779
2004	5,700	5,400	90	486	23.30	11,324
2005	5,600	5,200	63	328	23.40	7,675
2006	5,700	5,200	62	322	23.80	7,664
<u>Tomatoes for Fresh Market (Cwt.)</u>						
2002	1,700	1,600	155	248	64.10	15,897
2003	1,700	1,600	155	248	69.10	17,137
2004	1,800	1,700	160	272	77.70	21,134
2005	1,700	1,500	150	225	62.30	14,018
2006	1,700	1,500	110	165	67.00	11,055
<u>Tomatoes for Processing (Tons)</u>						
2002	8,200	8,100	31.66	256.45	86.10	22,080
2003	8,400	8,200	24.67	202.29	86.80	17,559
2004	8,400	8,300	33.11	274.81	85.80	23,579
2005	8,300	7,900	33.73	266.47	84.80	22,597
2006	8,000	7,800	28.91	225.50	89.60	20,205
<u>Watermelon for Fresh Market (Cwt.)</u>						
2002	7,000	6,700	360	2,412	8.40	20,261
2003	7,200	7,000	370	2,590	9.40	24,346
2004	7,400	7,200	340	2,448	8.10	19,829
2005	7,400	7,300	380	2,774	7.20	19,973
2006	7,500	7,400	370	2,738	9.50	26,011

^{1/} Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

CROP SUMMARY

FRUIT CROP SUMMARY: PRODUCTION, PRICE & VALUE INDIANA, 2002-2006

Year	Total Production	Utilized Production <u>1/</u>	Price Per Unit <u>2/</u>	Value of Utilized Production <u>2/</u>	Production Unit
	<u>Million Pounds</u>		<u>Dollars</u>	<u>Thousand Dollars</u>	
		<u>Apples, Commercial (Pound)</u>			
2002	40.0	36.0	0.265	9,528	<u>Lbs</u>
2003	51.0	48.0	0.263	12,609	
2004	60.0	58.0	0.219	12,686	
2005	50.0	40.0	0.294	11,770	
2006	55.0	48.5	0.299	14,498	
		<u>Apples, Fresh Market (Pound)</u>			
2002	---	26.0	0.343	8,918	<u>Lbs</u>
2003	---	35.0	0.340	11,900	
2004	---	39.0	0.293	11,427	
2005	---	26.5	0.415	10,998	
2006	---	31.5	0.429	13,514	
		<u>Apples, Processed (Ton)</u>			
2002	---	10.0	122.00	610	<u>Tons</u>
2003	---	13.0	109.00	709	
2004	---	19.0	133.00	1,259	
2005	---	13.5	114.00	772	
2006	---	17.0	116.00	984	
		<u>Peaches (Pound)</u>			
2002	3.1	3.0	0.733	2,199	<u>Lbs</u>
2003	3.4	3.3	0.715	2,363	
2004	2.4	2.4	0.690	1,656	
2005	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	
2006	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	
		<u>Blueberries (Pound)</u>			
2002	3.1	3.0	0.920	2,760	<u>Lbs</u>
2003	1.9	1.8	1.170	2,106	
2004	3.1	3.0	1.090	3,270	
2005	3.5	3.5	1.220	4,275	
2006	3.4	3.4	1.480	5,020	

1/ Excludes mature fruit not harvested for economic reasons and excess cullage of harvested fruit.

2/ Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

3/ Estimates discontinued.

CROP SUMMARY

FLORICULTURE: SALES, PRICE, AND WHOLESALE VALUE INDIANA, 2004-2005 ^{1/}

Type	Units Sold		Wholesale Price				Value of Sales at Wholesale ^{2/}	
			Less than 5 Inches		5 Inches or More			
	2004	2005	2004	2005	2004	2005	2004	2005
	Thousands		Dollars				Thousand Dollars	
	Potted Flowering Plants							
Azaleas, Florist	31	35	3/	3/	9.69	9.27	300	325
Chrysanthemums, Florist	32	90	3/	3/	6.01	3.71	192	334
Lilies, Easter	72	74	3/	3/	4.50	4.92	324	364
Poinsettias	790	710	1.77	2.30	5.41	5.31	3,859	3,580
Spring Flowering Bulbs	3/	36	3/	2.08	3/	4.42	3/	145
Other Flowering	229	216	1.52	2.07	3.88	3.58	664	671
	Foliage Plants for Indoor or Patio Use							
Foliage Hanging Baskets	97	91	---	---	7.55	7.44	732	677
	Herbaceous Perennials							
Chrysanthemums, Potted	1,806	1,730	1.30	1.08	2.45	2.80	4,299	4,595
Potted Hosta ^{4/}	92	88	2.36	3.08	4.64	4.97	433	456
Other Potted Herbaceous ^{3/} ^{4/}	1,975	1,350	1.26	1.22	4.07	3.97	4,473	3,937
	Annual Bedding/Garden Plants, Potted							
Begonias, Potted	120	108	1.80	1.73	2.57	2.82	237	213
Geraniums, Cuttings	1,232	1,224	1.75	1.91	5.56	4.65	2,766	3,031
Geraniums, Seed	494	588	1.03	1.33	3.10	3.64	652	909
Impatiens	70	80	2.11	2.15	2.74	2.42	160	182
Impatiens, New Guinea	276	265	1.75	1.85	4.25	4.89	593	600
Marigolds	12	12	3/	3/	1.92	2.06	23	25
Pansy/Viola	360	413	0.79	0.83	2.88	2.61	870	900
Petunias	383	430	1.41	1.38	2.42	2.51	692	800
Other Potted, Flowering or	1,624	1,577	1.66	1.76	3.98	3.63	3,443	3,365
	Vegetable Bedding Plants							
Potted	143	324	0.56	1.56	1.86	4.10	157	800
All (Flats)	101	95	---	---	8.07	7.79	815	740
	Annual Bedding Plants (Flats)							
Begonias	213	211	---	---	7.50	7.24	1,598	1,528
Geraniums, Cuttings	3/	7	---	---	3/	12.00	3/	84
Geraniums, Seed	11	39	---	---	11.80	11.45	130	447
Impatiens	213	227	---	---	7.17	7.21	1,527	1,637
Impatiens, New Guinea	7	6	---	---	14.72	11.84	103	71
Marigolds	96	98	---	---	6.94	7.05	666	691
Pansy/Viola	105	178	---	---	7.14	6.39	750	1,137
Petunias, Bedding	226	226	---	---	7.53	7.59	1,702	1,715
All Other Flowering & Foliar	552	459	---	---	6.97	8.59	3,847	3,943
	Annual Bedding/Garden Plants, Hanging Baskets							
Begonia	87	87	---	---	8.40	8.24	731	717
Geranium, Cuttings	89	110	---	---	7.89	7.82	702	860
Impatiens	75	108	---	---	5.93	7.10	445	767
Impatiens, New Guinea	73	79	---	---	7.77	7.69	567	608
Pansy/Viola	13	16	---	---	6.79	6.64	88	106
Petunia	108	225	---	---	7.19	7.33	777	1,649
Other, Flowering	466	512	---	---	6.97	7.01	3,248	3,589

^{1/} No data for 2006; survey was not conducted.

^{2/} Equivalent wholesale value of all sales.

^{3/} Weighted average of all pots reported to avoid disclosure of individual operations.

^{4/} Data is in gallons. Less than one gallon and 1 to 2 gallon.

GRAIN & HAY STOCKS

CORN AND SOYBEANS STOCKS: ON-FARMS AND OFF-FARMS INDIANA, 2001-2006

Crop Year	Production For Grain	On-Farms				Off-Farms			
		Dec 1	Mar 1 Following	Jun 1 Following	Sep 1 Following	Dec 1	Mar 1 Following	Jun 1 Following	Sep 1 Followin
Thousand Bushels									
Corn									
2001	884,520	470,000	200,000	110,000	29,000	220,371	191,292	122,668	83,604
2002	631,620	340,000	155,000	75,000	20,000	175,371	157,721	107,515	37,874
2003	786,940	435,000	175,000	90,000	19,000	177,070	166,377	108,702	40,831
2004	929,040	480,000	245,000	145,000	30,000	204,539	173,063	119,553	82,265
2005	888,580	510,000	245,000	135,000	30,000	229,041	208,980	135,570	64,031
2006	844,660	475,000	220,000	110,000		205,684	180,746	115,665	
Soybeans									
2001	273,910	125,000	41,000	17,000	2,200	62,369	42,579	25,754	8,960
2002	239,455	105,000	40,000	13,000	2,900	66,127	48,902	33,702	8,808
2003	204,060	77,000	22,000	7,000	2,300	53,112	36,726	16,859	4,764
2004	284,280	120,000	62,000	20,000	3,300	67,317	39,425	19,563	7,797
2005	263,620	130,000	64,000	32,000	7,100	65,808	46,949	23,842	9,156
2006	284,000	135,000	69,000	29,000		72,454	51,393	29,189	

CORN AND SOYBEANS STOCKS: TOTAL ALL POSITIONS INDIANA, 2001-2006

Crop Year	Production for Grain	Total All Positions			
		December 1	March 1 Following	June 1 Following	September 1 Following
Thousand Bushels					
Corn					
2001	884,520	690,371	391,292	232,668	112,604
2002	631,620	515,371	312,721	182,515	57,874
2003	786,940	612,070	341,377	198,702	59,831
2004	929,040	684,539	418,063	264,553	112,265
2005	888,580	739,041	453,980	270,570	94,031
2006	844,660	680,684	400,746	225,665	
Soybeans					
2001	273,910	187,369	83,579	42,754	11,160
2002	239,455	171,127	88,902	46,702	11,708
2003	204,060	130,112	58,726	23,859	7,064
2004	284,280	187,317	101,425	39,563	11,097
2005	263,620	195,808	110,949	55,842	16,256
2006	284,000	207,454	120,393	58,189	

GRAIN & HAY STOCKS

SMALL GRAINS STOCKS: ON-FARMS AND OFF-FARMS INDIANA, 2001-2006

Crop Year	Production	On-Farms				Off-Farms			
		Sep 1	Dec 1	Mar 1 Following	Jun 1 Following	Sep 1	Dec 1	Mar 1 Following	Jun 1 Following
Thousand Bushels									
Oats									
2001	1,280	*	*	*	*	221	182	118	84
2002	868	*	*	*	*	155	103	109	114
2003	1,050	*	*	*	*	232	195	141	180
2004	900	*	*	*	*	252	174	168	151
2005	621	*	*	*	*	193	185	154	151
2006	1,120	*	*	*	*	215	95	154	151
Wheat									
2001	25,080	1,600	1,000	800	100	34,885	29,358	18,853	8,910
2002	16,430	1,300	400	100	90	20,541	14,375	7,616	4,261
2003	29,670	1,500	950	150	90	21,301	19,434	14,508	4,213
2004	27,280	2,000	800	100	90	18,591	17,736	12,625	6,115
2005	24,480	1,900	900	200	150	26,587	18,942	15,194	10,895
2006	31,740	2,600	1,800	500	100	27,236	23,874	18,456	13,656

* Not published.

SMALL GRAINS STOCKS: TOTAL ALL POSITIONS INDIANA, 2001-2006

Crop Year	Production	Total All Positions			
		September 1	December 1	March 1 Following	June 1 Following
Thousand Bushels					
Oats					
2001	1,280	*	*	*	*
2002	868	*	*	*	*
2003	1,050	*	*	*	*
2004	900	*	*	*	*
2005	621	*	*	*	*
2006	1,120	*	*	*	*
Wheat					
2001	25,080	36,485	30,358	19,653	9,010
2002	16,430	21,841	14,775	7,716	4,351
2003	29,670	22,801	20,384	14,658	4,303
2004	27,280	20,591	18,536	12,725	6,205
2005	24,480	28,487	19,842	15,394	11,045
2006	31,740	29,836	25,674	18,956	13,756

* Not published.

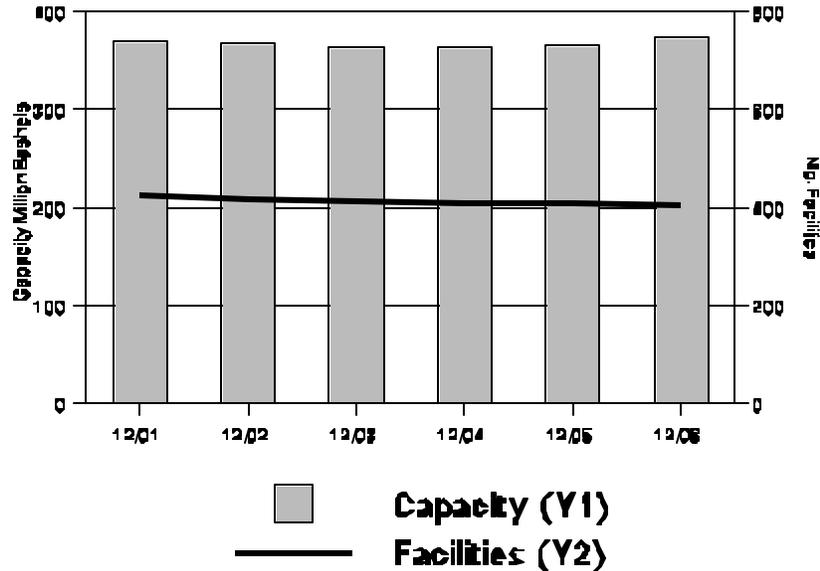
GRAIN & HAY STOCKS

GRAIN STORAGE CAPACITY INDIANA, DECEMBER 1, 2001-2006

Date	On - Farm Rated Capacity	Off - Farm Rated Capacity	Number of Facilities
<u>Thousand Bushels</u>			
2001	670,000	370,080	425
2002	680,000	367,100	420
2003	680,000	364,400	415
2004	690,000	364,400	410
2005	690,000	366,300	410
2006	690,000	372,600	405



Indiana Off-Farm Grain Storage 2001 - 2006



GRAIN & HAY STOCKS

HAY STOCKS: PRODUCTION OF HAY, TOTAL SUPPLY, AND DISAPPEARANCE ON INDIANA FARMS, 2001-2006

Crop Year	All Hay Production	Stocks of Hay on Farms		Total Hay Supply (Production Plus May 1 Carryover)	Disappearance of Hay (Total Supply Minus May Stocks)
		December 1	May 1 Following Year		
Thousand Tons					
2001	2,048	1,311	287	2,390	2,103
2002	1,620	1,037	96	1,907	1,811
2003	2,110	1,561	253	2,206	1,953
2004	2,303	1,704	345	2,556	2,211
2005	2,067	1,498	207	2,412	2,205
2006	2,201	1,475	198	2,408	2,210

“Bales”

Photographer ~ Kelsey Wenzl

Age 11, Crawfordsville, IN



PASTURE CONDITION, MONTHLY INDIANA, 2006

Month	Very Poor	Poor	Fair	Good	Excellent
Percent					
April	1	5	25	60	9
May	0	3	15	66	16
June	0	2	14	69	15
July	1	4	21	64	10
August	2	8	29	55	6
September	2	7	27	56	8
October	1	5	28	57	9

FARM MARKETINGS

FARM MARKETING OF FIELD CROPS PERCENT OF OPEN MARKET FARM SALES, BY MARKETING YEAR MONTHS INDIANA, 2000-2006 CROPS

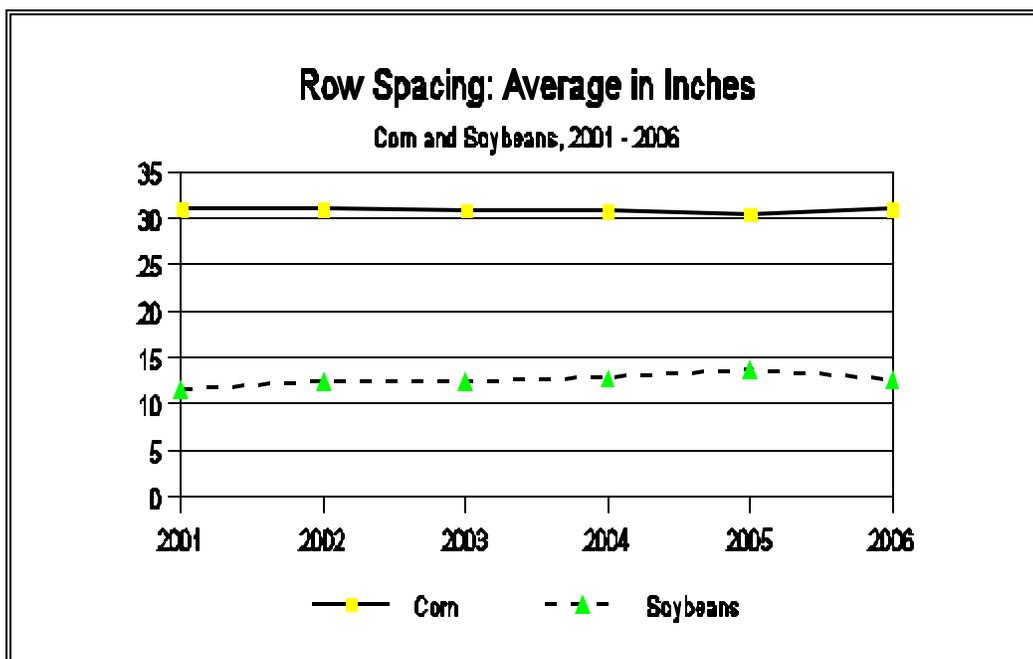
Year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Corn												
2000-01	14	15	8	6	17	6	7	5	5	5	8	4
2001-02	7	13	23	7	12	8	4	5	4	5	6	6
2002-03	8	19	13	7	13	7	7	6	4	4	5	7
2003-04	5	16	12	7	17	8	8	6	3	6	7	5
2004-05	8	21	9	5	11	8	7	4	5	8	7	7
2005-06	8	16	10	5	19	10	8	6	5	4	5	4
Soybeans												
2000-01	14	28	6	5	14	7	6	5	6	3	4	2
2001-02	9	30	13	6	12	6	7	5	2	3	4	3
2002-03	8	35	7	7	12	7	4	5	4	3	4	4
2003-04	11	32	4	4	16	7	6	4	4	4	5	3
2004-05	22	16	7	6	9	13	8	3	4	5	3	4
2005-06	8	22	4	6	16	7	6	6	6	3	8	8
Year	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Wheat												
2000-01	16	51	10	5	1	4	1	4	2	3	1	2
2001-02	30	46	14	4	---	---	3	1	---	---	1	1
2002-03	12	56	14	3	1	3	4	2	---	2	2	1
2003-04	17	56	11	3	---	---	2	4	2	2	1	2
2004-05	37	26	7	8	2	1	2	3	4	4	1	5
2005-06	13	69	8	5			1	2	1			1

ROW SPACING

CORN FOR GRAIN AND SOYBEANS PLANT POPULATION AND AVERAGE WIDTH INDIANA, 2001-2006 1/

Year	Number of Samples	Average Row Width In Inches	Plants Per Acre	Number of Ears Per Acre
Corn for Grain				
2001	156	31.0	25,950	25,400
2002	154	31.0	25,300	23,650
2003	163	30.9	25,900	25,350
2004	172	30.8	26,500	26,050
2005	174	30.4	25,200	24,650
2006	161	31.0	26,350	25,700
Year	Number of Samples	Average Row Width In Inches	Number of Pods Per 18 Sq. Ft.	
Soybeans				
2001	153	11.6	1,869	
2002	149	12.5	1,680	
2003	142	12.4	1,582	
2004	157	12.8	1,917	
2005	161	13.7	1,899	
2006	151	12.7	1,909	

1/ Data from Objective Yield Survey.



FERTILIZER USAGE

FERTILIZER USAGE ON ACREAGE HARVESTED FOR GRAIN INDIANA, 2006

Fertilizer	Crop	Percent Acres Treated	Average Number Treatments	Rate Per Treatment (Pounds)	Total ^{1/} Applied (000 #)
Nitrogen	Soybeans	16	1.0	16	15,200
Phosphate	Soybeans	20	1.1	44	54,600
Potash	Soybeans	32	1.0	96	177,400
^{1/} Totals may not compute due to rounding.					

CLASSIFIED FERTILIZER SALES INDIANA, 2001-2006 ^{1/}

Year by Seasons ^{2/}	Total Tons Fertilizer	Tons Based on Actual Nutrients		
		N	P ₂ O ₅	K ₂ O
2001 Fall	628,403	84,008	69,135	173,888
2002 Spring	1,521,002	378,369	124,821	209,191
2001-2002 Total	2,149,405	462,377	193,956	383,079
2002 Fall	703,126	102,256	76,497	180,499
2003 Spring	1,551,387	403,630	121,163	199,218
2002-2003 Total	2,254,513	505,886	197,660	379,717
2003 Fall	529,433	81,525	55,294	126,283
2004 Spring	1,881,831	489,080	148,430	254,095
2003-2004 Total	2,411,264	570,605	203,724	380,378
2004 Fall	794,328	111,834	89,709	195,927
2005 Spring	1,724,345	474,556	143,012	212,304
2004-2005 Total	2,518,673	586,390	232,721	408,231
2005 Fall	675,784	105,007	73,894	154,820
2006 Spring	1,547,352	401,612	117,444	198,579
2005-2006 Total	2,223,136	506,619	191,338	353,399
2006 Fall	518,936	83,063	54,595	116,662
^{1/} Data from Indiana State Chemist, Department of Biochemistry, Purdue University.				
^{2/} The spring season includes January 1 through June 30 and the fall season includes July 1 through December				

CHEMICAL USAGE

INDIANA PESTICIDE USAGE

Herbicides were used on 100 percent of Indiana's 5.7 million **SOYBEAN** acres during 2006. Glyphosate Iso. salt, commonly known as Alecto 41S, Backdraft, and Roundup, was Indiana's most widely used herbicide, applied to 93 percent of the state's acreage. 2, 4-D, 2-EHE, known as c, 4-D LV6, Agsco 400 (EC), Barrage, and Salvo, was applied to 17 percent of the acreage.

HERBICIDE AND INSECTICIDE USAGE SOYBEANS, INDIANA, 2006

Pesticide	Acres Planted (000)	Percent Acres Treated	Total Applied (000 #)	Percent of 2004
Soybeans				
Herbicide	5,700	100	8,910	127

MAJOR CHEMICAL USAGE, INDIANA, 2004, 2006

Chemical (Trade Name)	Percent Acres Treated		Rate Per Crop Year (Pounds)		Total 1/ Applied (000 #)	
	2004	2006	2004	2006	2004	2006
Soybeans						
Herbicides						
2,4-D (Tiller EC, Unison)	4	*	0.39	*	94	*
2,4-D, 2-EHE (2,4-D LV6, Agsco 400 (EC), Outlaw)	*	17	*	0.59	*	562
2,4-D, Dimeth. salt (2, 4-D Amine, Brash, Saber, Savage)	*	5	*	0.53	*	157
2,4-DP, Dimeth. salt (2, 4-D Amine 4CA)	3	*	0.53	*	88	*
Acetic acid (2, 4-D, Agsco, Maestro D, Outlaw)	4	*	0.54	*	117	*
Butoxy. ester 2, 4-D (2, 4-D / Weedone LV6)	3	*	0.43	*	80	*
Chlorimuron-ethyl (Canopy, Classic, Synchrony STS)	12	5	0.02	0.02	12	5
Cloransulam-methyl (Amplify, FirstRate, Gangster FR)	1	*	0.02	*	2	*
Fenoxaprop (Dakota, Fusion, RiceStar Herbicide)	3	*	0.15	*	25	*
Fluazifop-P-butyl (Fusilade DX, Fusion)	3	*	0.04	*	7	*
Flumioxazin (Gangster (Co-Pack-4964 & 4965))	2	*	0.05	*	6	*
Fomesafen (Flexstar, Reflex)	5	*	0.27	*	78	*
Glyphosate (Sequence, Touchdown Total)	92	6	1.13	1.37	5,765	483
Glyphosate, Diam. salt (Sequence, Touchdown)	2	*	1.35	*	129	*
Glyphosate, Iso. salt (Alecto 41S, Roundup)	*	93	*	1.40	*	7,405
Imazaquin (Backdraft, Scepter 70DG)	2	6	0.08	0.07	9	25
Imazethapyr (Clearpath, Extreme, Pursuit DG)	2	6	0.04	0.06	5	21
MCPA, Sodium salt (Esteron 6E)	3	*	0.67	*	98	*
Metribuzin (Authority, Boundary, Domain DF)	*	4	*	0.25	*	58
Pendimethalin (Prowl (4EC), Pursuit Plus EC)	2	*	0.68	*	64	*
Sulfentrazone (Authority, Canopy XL)	9	*	0.10	*	52	*
Tribenuron-methyl (Affinity Tankmix, Canopy EX)	2	*	0.009	*	1	*
* Insufficient reports to publish data. 1/ Totals may not compute due to rounding.						

PEST MANAGEMENT PRACTICES

PEST MANAGEMENT PRACTICES, PERCENT OF ACRES RECEIVING PRACTICE INDIANA

Practice	2006	2005	2000			
	Soybean	Corn	All	Alfalfa Hay	Other Hay	All Other Crops
	Percent		Percent			
Prevention Practices:						
No-till/minimum till used to manage pests	78	59	55	35	29	43
Remove or plow down crop residue	20	24	33	12	11	23
Clean implements after fieldwork	26	37	62	38	22	58
Field edges/etc. chopped, mowed/etc.	48	41				
Water management practices	3		13	12	11	10
Treat seed for insect/disease after purchase	10					
Maintain beneficial insect/vertebrate habitat	1					
Avoidance Practices:						
Adjust planting/harvesting dates	9	13	35	14	5	35
Rotate crops to control pests	88	89	78	37	15	72
Crop variety chosen for pest resistance	52	42				
Planting locations planned to avoid pests	9	8	35	11	6	40
Monitoring Practices:						
Scouting by general observation	70	37				
Deliberate scouting activities	22	53				
Field was not scouted	9	10				
Scouted for pests	13	15				
Scouting due to pest advis. warning/devel.	10	18				
Scouted for weeds	91	89	48	38	21	55
Scouting for weeds was done by :						
Operator, partner, or family member	92	85				
An employee		1				
Farm supply or chemical dealer	6	9				
Indep. crop consultant or comm. scout	2	4				
Scouted for insects and mites	70	70				
Scouting for insects/mites was done by :						
Operator, partner, or family member	89	75				
An employee	*					
Farm supply or chemical dealer	8	18				
Indep. crop consultant or comm. scout	3	7				
Scouted for diseases	47	54				
Scouting for diseases was done by :						
Operator, partner, or family member	87	70				
An employee		3				
Farm supply or chemical dealer	10	18				
Indep. crop consultant or comm. scout	4	9				
Records kept to track pests	23	19	22	10	8	26
Field mapping of weed problems	5	17	28	13	5	28
Soil/plant tissue analysis to detect pests	5	8	13	8	2	13
Weather monitoring	59	52	33	14	7	36
Suppression Practices:						
Biological pesticides	*	2	8	2	3	6
Scouting used to make decisions	19	23				
Maintain ground cover or physical barriers	22	28	34	15	13	32
Adjust planting methods	12	7	12	2	5	22
Alternate pesticides with different MOA	16	22	43	16	8	45
Beneficial organisms			2	3	6	4
** Less than 1 percent						

PEST MANAGEMENT PRACTICES

PEST MANAGEMENT PRACTICES, PERCENT OF FARMS UTILIZING PRACTICE INDIANA, (Continued)

Practice	2006	2005	2000			
	Soybeans	Corn	All Wheat	Alfalfa Hay	Other Hay	All Other Hay
	Percent		Percent			
Prevention Practices:						
No-till/minimum till used to manage pests	74	63	46	37	37	36
Remove or plow down crop residue	25	22	23	11	10	22
Clean implements after fieldwork	22	35	48	35	28	38
Field edges/etc. chopped, mowed/etc.	46	39				
Water management practices	1		11	7	7	9
Treat seed for insect/disease after purchase	9					
Maintain beneficial insect/vertebrate habitat	1					
Avoidance Practices:						
Adjust planting/harvesting dates	10	10	25	14	7	16
Rotate crops to control pests	85	89	71	31	18	50
Crop variety chosen for pest resistance	51	38				
Planting locations planned to avoid pests	9	12	24	9	5	23
Monitoring Practices:						
Scouting by general observation	65	41	38	31	17	39
Deliberate scouting activities	23	49				
Field was not scouted	12	10				
Scouted for pests	13	8				
Scouting due to pest advis. warning/devel. model	11	11				
Scouted for weeds	88	89				
Scouting for weeds was done by :						
Operator, partner, or family member	93	87				
An employee		2				
Farm supply or chemical dealer	6	9				
Indep. crop consultant or comm. scout	1	3				
Scouted for insects and mites	64	68				
Scouting for insects/mites was done by :						
Operator, partner, or family member	88	80				
An employee	1					
Farm supply or chemical dealer	9	16				
Indep. crop consultant or comm. scout	2	4				
Scouted for diseases	44	52				
Scouting for diseases was done by :						
Operator, partner, or family member	88	74				
An employee		4				
Farm supply or chemical dealer	9	17				
Indep. crop consultant or comm. scout	2	5	14	6	4	11
Records kept to track pests	17	14	21	11	6	15
Field mapping of weed problems	5	15	11	8	3	5
Soil/plant tissue analysis to detect pests	3	7	23	11	7	17
Weather monitoring	64	49				
Suppression Practices:						
Biological pesticides	1	1	2	2	**	3
Scouting used to make decisions	15	17	25	13	15	26
Maintain ground cover or physical barriers	25	32	10	3	3	10
Adjust planting methods	17	7	31	16	10	24
Alternate pesticides with different MOA	15	17				
Beneficial organisms						
** Less than 1 percent						

CROP PRODUCTION COSTS

CORN AND SOYBEAN PRODUCTION COSTS AND RETURNS HEARTLAND REGION 1/, 2004-2005

Item	Corn		Soybeans	
	2004	2005	2004	2005
	Dollars per Planted Acre			
Total, Gross Value of Production (Excluding Direct Government Payments)	376.17	286.05	272.08	282.09
Operating Costs:				
Seed	37.05	39.72	29.56	32.59
Fertilizer	48.90	58.59	7.59	9.55
Soil Conditioners ^{2/}	0.10	0.10	0.10	0.09
Manure	1.74	2.10	0.51	0.62
Chemicals	27.11	27.18	16.61	14.00
Custom Operations ^{3/}	10.53	10.76	5.53	5.75
Fuel, Lube, and Electricity	25.41	30.19	7.72	11.14
Repairs	13.82	14.36	9.64	10.08
Interest on Operating Capital	1.26	3.08	0.61	1.41
Total, Operating Costs	165.92	186.08	77.87	85.23
Allocated Overhead:				
Hired Labor	2.30	2.37	1.27	1.29
Opportunity Cost of Unpaid Labor	24.28	24.58	15.14	15.63
Capital Recovery of Machinery and Equipment	58.11	60.39	44.92	46.99
Opportunity Cost of Land (rental rate)	103.58	106.90	98.97	102.09
Taxes and Insurance	5.24	5.45	5.95	6.15
General Farm Overhead	11.17	11.61	12.35	12.97
Total, Allocated Overhead	204.68	211.30	178.60	185.12
Total, Costs Listed	370.60	397.38	256.47	270.35
Value of Production Less Total Costs Listed	5.57	-111.33	15.61	11.74
Value of Production Less Operating Costs	210.25	99.97	194.21	196.86
Supporting Information:				
Yield (bushels per planted acre)	178	161	49	49
Price (dollars per bushel at harvest)	2.10	1.77	5.58	5.70
Enterprise size (planted acres) ^{1/}	270	270	280	280
Production Practices ^{4/ 5/}				
Irrigated (percent)	5	5	5	5
Dryland (percent)	95	95	95	95

^{1/} Heartland Region includes: Illinois, Indiana, Iowa, Western Kentucky, Southern and Western Minnesota, North and Central Missouri, Northeastern Nebraska, Western Ohio, and Southeastern North Dakota.

^{2/} Cost of lime.

^{3/} Cost of custom operations, technical services and commercial drying.

^{4/} Corn: For survey base year 2001.

^{5/} Soybeans: For survey base year 2002.

Source: Economic Research Service