



Strategic Agricultural Visioning and Economic Development Madison County



Created by Illinois Value-Added Rural Development
Center (IVARDC) / Illinois Cooperative Development Center

Census of Agriculture	Year			Pct. Chg. 1992-2002
	1992	1997	2002	
Farm Characteristics				
Number of Farms	1,299	1,195	1,152	(11.3)
Land in Farms (acres)	299,709	283,608	295,677	(1.3)
Average Size of Farm (acres)	231	237	257	11.3
Percent of Land:				
Harvested Cropland	83.3	81.8	84.2	1.1
Pasture	7.0	8.3	5.7	(18.1)
Woodland	4.7	6.3	5.5	15.1
Used for House Lots, Ponds, Roads, Wasteland, Etc.	5.0	3.6	4.6	(6.6)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$391,144	\$510,071	\$710,104	81.5
Inflation Adjusted (1992=100.0)	\$391,144	\$445,866	\$553,774	41.6
Average Per Acre	\$1,647	\$2,155	\$2,477	50.4
Inflation Adjusted (1992=100.0)	\$1,647	\$1,884	\$1,932	17.3
Farm Production Characteristics				
Market Value of Agricultural Products Sold (\$1,000)	\$83,582	\$86,104	\$78,196	(6.4)
Rank In State (1=Selling Most and 102=Selling Least)	38	42	42	10.5
Average Per Farm	\$64,343	\$72,054	\$67,878	5.5
Inflation Adjusted (1992=100.0)	\$64,343	\$62,984	\$52,935	(17.7)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$58,347	\$68,008	\$65,186	11.7
Livestock, Poultry, and Their Products (\$1,000)	\$25,235	\$18,096	\$13,009	(48.4)
Number of Farms Selling Livestock:				
Cattle and Calves	567	432	316	(44.3)
Hogs and Pigs	195	110	47	(75.9)
Number of Livestock Sold:				
Cattle and Calves	12,619	8,091	8,423	(33.3)
Hogs and Pigs	54,335	91,726	55,967	3.0
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	750	621	529	(29.5)
Corn for Silage or Green Chop	98	59	57	(41.8)
Wheat for Grain	704	519	336	(52.3)
Soybeans for Beans	787	666	602	(23.5)
Acres Harvested:				
Corn for Grain or Seed	82,016	85,681	96,038	17.1
Corn for Silage or Green Chop	2,462	1,187	1,149	(53.3)
Wheat for Grain	55,745	38,455	22,073	(60.4)
Soybeans for Beans	99,758	101,329	123,085	23.4
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	11,612,024	10,473,012	11,275,816	(2.9)
Corn for Silage or Green Chop (tons, greens)	38,802	20,195	14,566	(62.5)
Wheat for Grain (bushels)	2,991,987	2,194,717	1,002,086	(66.5)
Soybeans for Beans (bushels)	3,935,201	3,807,252	4,898,902	24.5
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Madison County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
Population	249,238	258,941	9,703	3.9
Civilian Labor Force (Population 16 Years and Over)				
Employed	113,082	123,468	10,386	9.2
Unemployed	8,514	6,937	-1,577	-18.5
Rate	7.0	5.3	-1.7	-24.0
Industry Employment				
Agriculture, Forestry, Fishing, Hunting, and Mining	2,076	1,085	-991	-47.7
Manufacturing	24,082	19,847	-4,235	-17.6
Wholesale and Retail Trade	24,808	18,372	-6,436	-25.9
Finance, Insurance, Real Estate (F/I/RE)	8,109	8,228	119	1.5
Services	34,773	53,768	18,995	54.6
Public Administration	4,678	4,385	-293	-6.3
Other*	14,556	17,783	3,227	22.2

*Other consists of construction, transportation and warehousing, utilities, and information.

Madison County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
Equalized Assessed Value (EAV)				
Total	\$2,359,690,992	\$2,897,620,000	537,929,008	22.8
Residential	1,651,554,570	2,068,074,000	416,519,430	25.2
Farm	99,882,905	37,382,000	-62,500,905	-62.6
Commercial	382,626,093	567,543,000	184,916,907	48.3
Industrial	206,732,089	211,946,000	5,213,911	2.5
Railroad	17,537,685	12,081,000	-5,456,685	-31.1
Mineral	1,357,650	594,000	-763,650	-56.2

State of Illinois Illinois Agricultural Statistics	Year			
	2000	2001	2002	2003
Cost to Grow Corn				
Yield	158	161	145	174
Cost Per Bushel	\$2.63	\$2.61	\$2.76	\$2.27
Annual Average Price	\$1.91	\$2.05	\$2.35	\$2.45
Management Margin	-\$0.72	-\$0.56	-\$0.41	\$0.18
Cost to Grow Soybeans				
Yield	47	48	48	38
Cost Per Bushel	\$7.29	\$6.99	\$6.79	\$8.42
Annual Average Price	\$4.62	\$4.50	\$5.66	\$7.35
Management Margin	-\$2.67	-\$2.49	-\$1.13	-\$1.07
Livestock Returns above Cost of Feed and Purchased Animals				
Hogs (per cwt.)	\$22.59	\$21.36	\$10.68	\$15.25
Feeder Pigs (per cwt.)	\$11.12	\$14.31	\$5.61	\$9.45
Feeder Cattle (per cwt.)	\$16.87	\$10.21	\$10.85	\$37.82
Dairy (per cow)	\$1,239	\$1,845	\$1,370	\$1,480
Beef Herd Calves Sold (per cow)	\$78	\$104	\$58	\$102

Agricultural Exports (State of Illinois)

Economic Research Service, USDA	Year			2004 as % of total
	2002	2003	2004	
Commodities (\$Million)				
Feed grains & products	1,055.4	994.1	1,340.2	36.7%
Soybeans & products	1,212.2	1,361.2	1,397.8	38.3%
Live animals & meat (exc. poultry)	273.9	269.8	247.0	6.8%
Wheat & products	115.6	109.0	152.6	4.2%
Feeds & fodders	56.0	55.2	57.2	1.6%
Hides & skins	48.0	48.5	51.1	1.4%
Seeds	11.9	6.4	6.3	0.2%
Fats, oils, & greases	14.1	17.0	20.6	0.6%
Other	331.8	341.3	381.5	10.4%
TOTAL	3,118.8	3,202.5	3,654.4	

Area Profile Comparison

Characteristic	Regional County Comparisons					
	Madison	Jersey	Macoupin	Montgomery	Bond	Clinton
Farm Characteristics						
Land in Farms (acres), 2002	295,677	173,144	427,173	362,300	192,618	254,629
Change from 1997 to 2002	4.3%	5.5%	8.0%	0.4%	7.0%	9.0%
Average Size of Farms (acres), 2002	257	333	352	362	288	278
Change from 1997 to 2002	8.4%	-2.3%	7.3%	-1.6%	-1.4%	2.2%
Farming as Principal Occupation, 2002	658	292	842	614	405	598
Change from 1997 to 2002	4.3%	-11.0%	6.2%	-10.2%	20.2%	12.6%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	78,196	41,061	129,181	92,848	41,314	140,735
Change from 1997 to 2002	-9.2%	1.8%	7.0%	-14.9%	-9.8%	31.9%
Percentage of Value From:						
Crop Sales, 2002	83.4%	79.5%	71.8%	82.3%	71.2%	29.8%
Livestock Sales, 2002	16.6%	20.5%	28.2%	17.7%	28.8%	70.2%
Average Market Value of Products Sold Per Farm	\$67,878	\$78,964	\$106,409	\$92,756	\$61,848	\$153,809
Change from 1997 to 2002	-5.8%	-5.8%	6.3%	-16.7%	-16.8%	24.0%
Illinois Agricultural Statistics 2003						
Yield						
Corn	148	152	169	169	131	127
Soybeans	36	38	42	39	31	33
Cattle and Hog Sold						
Cattle and Calves Sold	8,423	9,158	26,209	6,634	4,596	14,061
Hogs Sold	55,967	7,923	149,618	156,883	21,505	556,807

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	St Clair	Washington	Greene	Marion		
Farm Characteristics						
Land in Farms (acres), 2002	269,820	332,286	314,772	261,899	27,204,780	288,432
Change from 1997 to 2002	2.0%	7.7%	-3.9%	5.0%	-0.4%	4.2%
Average Size of Farms (acres), 2002	333	440	464	239	372	335
Change from 1997 to 2002	6.4%	10.8%	2.0%	-15.5%	0.5%	1.8%
Farming as Principal Occupation, 2002	529	523	425	541	41,645	543
Change from 1997 to 2002	1.5%	0.0%	-18.0%	21.8%	-13.0%	2.2%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	70,373	79,667	87,572	38,901	8,556,486	79,985
Change from 1997 to 2002	-10.0%	-9.4%	-17.2%	-30.0%	-10.3%	-4.4%
Percentage of Value From:						
Crop Sales, 2002	86.1%	58.5%	61.9%	73.5%	76.5%	66.1%
Livestock Sales, 2002	13.9%	41.5%	38.1%	26.5%	23.5%	33.9%
Average Market Value of Products Sold Per Farm	\$86,773	\$105,380	\$129,162	\$35,526	\$117,130	\$91,851
Change from 1997 to 2002	-6.3%	-6.9%	-12.1%	-43.6%	-10.3%	-6.4%
Illinois Agricultural Statistics 2003						
Yield						
Corn	133	116	164	98	129	141
Soybeans	35	33	44	27	43	36
Cattle and Hog Sold						
Cattle and Calves Sold	3,293	10,145	7,461	5,370	659,000	9,535
Hogs Sold	66,086	135,758	277,979	32,579	8,339,000	146,111

2002 Agriculture Facts

National:

- In 2002, the number of farms in the United States was estimated at 2,128,982, down 1.98% from 2001.
- Total agricultural land in U.S. farms in 2002 was 938.279 million acres, down from 941.21 million in 2001. Land in farms has declined every year since reaching its peak at 1,206 million acres in 1954.

Illinois:

- 73,027 farms in Illinois contained 27.31 million acres of land.
- Average farm size was 374 acres.
- In 2002, cropland cash rent was \$122/acre.
- As of 2002, the average per acre nominal value of farm real estate was \$2,425/acre.
- Corn production totaled 1418.9 billion bushels, down 14.02 percent from 2001.
- The average yield for corn was 136 bu/acre.
- According to the Illinois Corn Growers Association, Investment by the ethanol industry in Illinois exceeds \$1 billion, generating 800 jobs in plant operations and 4,000 jobs in the industry-related service sector.
- Soybean production totaled 439 million bushels, 8.14% lower than 2001.
- Soybeans yielded an average of 43 bu/acre.
- Illinois pork producers produced 11,178,721 hogs.
- Cattle and calf production totaled 917,251 heads.
- During the fiscal year ending September 30, 2004, Illinois' export shares totaled \$3.654 billion dollars, which ranked Illinois 3rd among all states in total agricultural exports. During the same year, Illinois ranked 1st in the export in soybeans and products, 2nd of feed grains and products, and 7th in live animals and meat.

Madison County

- 11.3 million bushels of corn were produced on 96,038 acres resulting in an average yield of 129 bu/acre. Total cash receipts were \$23.0 million.
- 4.9 million bushels of soybeans were produced on 123,085 acres resulting in an average yield of 45.0 bu/acre. Total cash receipts were \$20.8 million.
- 30,300 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$4.3 million.
- 4,400 was the number of beef cows with cash receipts totaling \$4.1 million.

Source: Information compiled by Illinois Institute for Rural Affairs staff. U.S. Bureau of the Census, 1992, 1997, 2002, *Census of Agriculture*, U.S. Bureau of the Census, *Statistical Abstract of the United States: 2000* (120th edition.) Washington, DC, 2000. U.S. Bureau of Economic Analysis, [On-line]. Available: <http://fisher.lib.virginia.edu/cgi-local/eisbin/county2.cgi>, 2001. U.S. Bureau of the Census. Available: http://www.census.gov/census_2000/datasets/Summary_File_1/Illinois/ file names: il00001_uf1.zip thru il00039_uf1.zip (39 files) and ilgeo_uf1.z
Downloaded: June 27, 2001. Illinois Department of Agriculture, *Illinois Agriculture Statistics, Annual Summary, 2004*, Illinois Department of Agriculture, November, 2004. University of Illinois at Urbana-Champaign, *Farm Income & Production Costs*, University of Illinois Extension, 2003. Last Revision: April 2004. *Economic Research Service*, USDA. [On-line] Available: <http://www.ers.usda.gov/Data/StateExports/>.
Downloaded: August 22, 2005. Illinois Department of Revenue: *Property Tax Statistics*. [On-line] Available: <http://www.revenue.state.il.us/>.

The Illinois County Agricultural Profiles are made possible with support from
the USDA - RD, IVARDC,
and the Illinois Institute for Rural Affairs (IIRA).
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