



# Strategic Agricultural Visioning and Economic Development Morgan 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	
<b>Farm Characteristics</b>				
Number of Farms	864	780	682	(21.1)
Land in Farms (acres)	311,266	305,585	292,740	(6.0)
Average Size of Farm (acres)	360	392	429	19.2
Percent of Land:				
Harvested Cropland	77.1	80.9	82.7	7.3
Pasture	11.9	10.6	7.7	(35.5)
Woodland	6.2	5.6	5.6	(9.8)
Used for House Lots, Ponds, Roads, Wasteland, Etc.	4.8	2.9	4.0	(16.1)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$594,822	\$886,862	\$950,646	59.8
Inflation Adjusted (1992=100.0)	\$594,822	\$775,229	\$741,360	24.6
Average Per Acre	\$1,688	\$2,319	\$2,400	42.2
Inflation Adjusted (1992=100.0)	\$1,688	\$2,027	\$1,872	10.9
<b>Farm Production Characteristics</b>				
Market Value of Agricultural Products Sold (\$1,000)	\$85,039	\$96,148	\$84,007	(1.2)
Rank In State (1=Selling Most and 102=Selling Least)	37	39	37	-
Average Per Farm	\$98,425	\$123,266	\$123,178	25.1
Inflation Adjusted (1992=100.0)	\$98,425	\$107,750	\$96,060	(2.4)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$60,236	\$75,043	\$67,141	11.5
Livestock, Poultry, and Their Products (\$1,000)	\$24,803	\$21,104	\$16,866	(32.0)
Number of Farms Selling Livestock:				
Cattle and Calves	339	297	179	(47.2)
Hogs and Pigs	199	111	58	(70.9)
Number of Livestock Sold:				
Cattle and Calves	11,674	10,603	10,398	(10.9)
Hogs and Pigs	94,103	125,484	99,163	5.4
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	647	568	439	(32.1)
Corn for Silage or Green Chop	29	26	27	(6.9)
Wheat for Grain	209	180	64	(69.4)
Soybeans for Beans	607	550	439	(27.7)
Acres Harvested:				
Corn for Grain or Seed	121,830	122,333	120,346	(1.2)
Corn for Silage or Green Chop	1,346	777	1,165	(13.4)
Wheat for Grain	6,695	8,183	2,182	(67.4)
Soybeans for Beans	107,310	114,837	115,784	7.9
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	18,251,974	16,276,018	18,056,732	(1.1)
Corn for Silage or Green Chop (tons, greens)	18,563	10,737	18,698	0.7
Wheat for Grain (bushels)	375,643	473,248	131,365	(65.0)
Soybeans for Beans (bushels)	4,794,416	5,145,968	5,659,383	18.0
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Morgan County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
<b>Population</b>	36,397	36,616	219	0.6
<b>Civilian Labor Force (Population 16 Years and Over)</b>				
Employed	17,096	17,425	329	1.9
Unemployed	837	1,124	287	34.3
Rate	4.7	6.1	1.4	29.8
<b>Industry Employment</b>				
Agriculture, Forestry, Fishing, Hunting, and Mining	951	664	-287	-30.2
Manufacturing	3,126	2,559	-567	-18.1
Wholesale and Retail Trade	3,112	2,357	-755	-24.3
Finance, Insurance, Real Estate (F/I/RE)	924	977	53	5.7
Services	6,015	7,395	1,380	22.9
Public Administration	1,186	1,257	71	6.0
Other*	1,782	2,216	434	24.4

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

Morgan County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
<b>Equalized Assessed Value (EAV)</b>				
Total	\$374,233,788	\$418,518,000	44,284,212	11.8
Residential	187,867,079	211,066,000	23,198,921	12.3
Farm	106,447,804	110,415,000	3,967,196	3.7
Commercial	52,612,030	66,808,000	14,195,970	27.0
Industrial	23,623,623	25,986,000	2,362,377	10.0
Railroad	3,683,252	4,244,000	560,748	15.2
Mineral	0	0	0	NA

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	
<b>Commodities (\$Million)</b>				
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%
<b>TOTAL</b>	<b>3,118.8</b>	<b>3,202.5</b>	<b>3,654.4</b>	

## Area Profile Comparison

Characteristic	Regional County Comparisons					
	Morgan	Greene	Scott	Brown	Cass	Menard
<b>Farm Characteristics</b>						
Land in Farms (acres), 2002	292,740	314,772	115,923	144,229	198,559	155,024
Change from 1997 to 2002	-4.2%	-3.9%	-20.3%	-5.2%	3.3%	-8.9%
Average Size of Farms (acres), 2002	429	464	398	346	465	471
Change from 1997 to 2002	9.4%	2.0%	-10.6%	-14.4%	0.9%	-2.7%
Farming as Principal Occupation, 2002	461	425	201	200	289	193
Change from 1997 to 2002	-19.8%	-18.0%	-3.4%	-2.4%	-0.7%	-17.2%
<b>Farm Production Characteristics</b>						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	84,007	87,572	27,257	23,918	63,929	41,778
Change from 1997 to 2002	-12.6%	-17.2%	-22.0%	-21.2%	-13.8%	-20.2%
Percentage of Value From:						
Crop Sales, 2002	79.9%	61.9%	81.3%	74.5%	66.8%	82.7%
Livestock Sales, 2002	20.1%	38.1%	18.7%	25.5%	33.2%	17.3%
Average Market Value of Products Sold Per Farm	\$123,178	\$129,162	\$93,668	\$57,356	\$149,717	\$126,986
Change from 1997 to 2002	-0.1%	-12.1%	-12.3%	-28.8%	-15.8%	-14.7%
<b>Illinois Agricultural Statistics 2003</b>						
Yield						
Corn	191	164	182	168	183	194
Soybeans	47	44	45	40	44	43
Cattle and Hog Sold						
Cattle and Calves Sold	10,398	7,461	3,024	4,086	6,998	3,334
Hogs Sold	99,163	277,979	42,459	50,637	227,695	50,188

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Sangamon	Macoupin	Pike	Montgomery		
<b>Farm Characteristics</b>						
Land in Farms (acres), 2002	468,314	427,173	425,817	362,300	27,204,780	290,485
Change from 1997 to 2002	0.3%	8.0%	-7.7%	0.4%	-0.4%	-2.5%
Average Size of Farms (acres), 2002	483	352	409	362	372	418
Change from 1997 to 2002	2.8%	7.3%	-8.9%	-1.6%	0.5%	-1.8%
Farming as Principal Occupation, 2002	610	842	652	614	41,645	449
Change from 1997 to 2002	-12.9%	6.2%	-3.3%	-10.2%	-13.0%	-8.1%
<b>Farm Production Characteristics</b>						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	145,909	129,181	99,857	92,848	8,556,486	79,626
Change from 1997 to 2002	-10.2%	7.0%	-19.4%	-14.9%	-10.3%	-12.5%
Percentage of Value From:						
Crop Sales, 2002	90.0%	71.8%	68.8%	82.3%	76.5%	76.3%
Livestock Sales, 2002	10.0%	28.2%	31.2%	17.7%	23.5%	23.7%
Average Market Value of Products Sold Per Farm	\$150,422	\$106,409	\$95,924	\$92,756	\$117,130	\$112,558
Change from 1997 to 2002	-8.1%	6.3%	-20.4%	-16.7%	-10.3%	-12.1%
<b>Illinois Agricultural Statistics 2003</b>						
Yield						
Corn	194	169	164	169	129	178
Soybeans	47	42	42	39	43	43
Cattle and Hog Sold						
Cattle and Calves Sold	5,678	26,209	13,929	6,634	659,000	8,775
Hogs Sold	104,643	149,618	380,683	156,883	8,339,000	153,995

## 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.

### Morgan County

- 18.1 million bushels of corn were produced on 120,346 acres resulting in an average yield of 161 bu/acre. Total cash receipts were \$37.8 million.
- 5.7 million bushels of soybeans were produced on 115,784 acres resulting in an average yield of 51.0 bu/acre. Total cash receipts were \$28.1 million.
- 45,500 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$7.9 million.
- 7,700 was the number of beef cows with cash receipts totaling \$6.6 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/](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/>.

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