



# Strategic Agricultural Visioning and Economic Development Fayette 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	1,151	1,119	1,248	8.4
Land in Farms (acres)	341,274	333,232	365,680	7.2
Average Size of Farm (acres)	297	298	293	(1.3)
Percent of Land:				
Harvested Cropland	74.0	75.1	78.5	6.0
Pasture	9.1	8.9	6.3	(30.9)
Woodland	8.1	10.7	8.5	3.9
Used for House Lots, Ponds, Roads, Wasteland, Etc.	8.8	5.3	6.8	(22.5)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$279,723	\$395,032	\$515,875	84.4
Inflation Adjusted (1992=100.0)	\$279,723	\$345,308	\$402,304	43.8
Average Per Acre	\$938	\$1,412	\$1,714	82.7
Inflation Adjusted (1992=100.0)	\$938	\$1,234	\$1,337	42.5
<b>Farm Production Characteristics</b>				
Market Value of Agricultural Products Sold (\$1,000)	\$70,733	\$71,974	\$66,491	(6.0)
Rank In State (1=Selling Most and 102=Selling Least)	46	53	50	8.7
Average Per Farm	\$61,453	\$64,320	\$53,278	(13.3)
Inflation Adjusted (1992=100.0)	\$61,453	\$56,224	\$41,549	(32.4)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$52,140	\$61,222	\$56,010	7.4
Livestock, Poultry, and Their Products (\$1,000)	\$18,593	\$10,752	\$10,481	(43.6)
Number of Farms Selling Livestock:				
Cattle and Calves	507	448	362	(28.6)
Hogs and Pigs	208	82	49	(76.4)
Number of Livestock Sold:				
Cattle and Calves	7,575	7,684	9,335	23.2
Hogs and Pigs	35,587	32,853	23,469	(34.1)
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	666	596	519	(22.1)
Corn for Silage or Green Chop	68	50	57	(16.2)
Wheat for Grain	593	443	255	(57.0)
Soybeans for Beans	715	640	629	(12.0)
Acres Harvested:				
Corn for Grain or Seed	77,211	89,577	100,774	30.5
Corn for Silage or Green Chop	2,478	1,556	1,862	(24.9)
Wheat for Grain	43,248	34,572	17,951	(58.5)
Soybeans for Beans	105,960	113,326	160,125	51.1
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	9,699,090	10,010,544	9,469,155	(2.4)
Corn for Silage or Green Chop (tons, greens)	44,281	27,105	25,814	(41.7)
Wheat for Grain (bushels)	2,308,894	1,947,376	817,015	(64.6)
Soybeans for Beans (bushels)	3,872,485	4,039,451	5,027,412	29.8
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Fayette County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
<b>Population</b>	20,893	21,802	909	4.4
<b>Civilian Labor Force (Population 16 Years and Over)</b>				
Employed	8,285	9,356	1,071	12.9
Unemployed	583	574	-9	-1.5
Rate	6.6	5.8	-0.8	-12.1
<b>Industry Employment</b>				
Agriculture, Forestry, Fishing, Hunting, and Mining	834	636	-198	-23.7
Manufacturing	1,903	1,966	63	3.3
Wholesale and Retail Trade	1,734	1,497	-237	-13.7
Finance, Insurance, Real Estate (F/I/RE)	258	274	16	6.2
Services	2,053	3,050	997	48.6
Public Administration	490	692	202	41.2
Other*	1,013	1,241	228	22.5

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

Fayette County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
<b>Equalized Assessed Value (EAV)</b>				
Total	\$139,256,850	\$150,525,000	11,268,150	8.1
Residential	53,026,574	61,963,000	8,936,426	16.9
Farm	53,344,846	54,917,000	1,572,154	2.9
Commercial	14,673,997	20,189,000	5,515,003	37.6
Industrial	9,551,385	9,150,000	-401,385	-4.2
Railroad	2,641,324	2,107,000	-534,324	-20.2
Mineral	6,018,724	2,200,000	-3,818,724	-63.4

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					
	Fayette	Marion	Clinton	Bond	Montgomery	Shelby
<b>Farm Characteristics</b>						
Land in Farms (acres), 2002	365,680	261,899	254,629	192,618	362,300	419,814
Change from 1997 to 2002	9.7%	5.0%	9.0%	7.0%	0.4%	0.3%
Average Size of Farms (acres), 2002	293	239	278	288	362	342
Change from 1997 to 2002	-1.7%	-15.5%	2.2%	-1.4%	-1.6%	2.1%
Farming as Principal Occupation, 2002	755	541	598	405	614	806
Change from 1997 to 2002	25.4%	21.8%	12.6%	20.2%	-10.2%	2.7%
<b>Farm Production Characteristics</b>						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	66,491	38,901	140,735	41,314	92,848	94,959
Change from 1997 to 2002	-7.6%	-30.0%	31.9%	-9.8%	-14.9%	-15.6%
Percentage of Value From:						
Crop Sales, 2002	84.2%	73.5%	29.8%	71.2%	82.3%	77.1%
Livestock Sales, 2002	15.8%	26.5%	70.2%	28.8%	17.7%	22.9%
Average Market Value of Products Sold Per Farm	\$53,278	\$35,526	\$153,809	\$61,848	\$92,756	\$77,328
Change from 1997 to 2002	-17.2%	-43.6%	24.0%	-16.8%	-16.7%	-14.1%
<b>Illinois Agricultural Statistics 2003</b>						
Yield						
Corn	136	98	127	131	169	160
Soybeans	32	27	33	31	39	41
Cattle and Hog Sold						
Cattle and Calves Sold	9,335	5,370	14,061	4,596	6,634	11,390
Hogs Sold	23,469	32,579	556,807	21,505	156,883	111,580

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Effingham	Clay	Christian	Wayne		
<b>Farm Characteristics</b>						
Land in Farms (acres), 2002	278,199	243,154	410,549	356,268	27,204,780	314,511
Change from 1997 to 2002	8.3%	1.9%	5.3%	11.1%	-0.4%	5.5%
Average Size of Farms (acres), 2002	245	346	516	326	372	324
Change from 1997 to 2002	-1.2%	-9.2%	8.4%	-1.2%	0.5%	-1.5%
Farming as Principal Occupation, 2002	653	395	521	585	41,645	587
Change from 1997 to 2002	9.0%	4.2%	-14.3%	5.6%	-13.0%	6.3%
<b>Farm Production Characteristics</b>						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	72,294	37,301	110,613	56,659	8,556,486	75,212
Change from 1997 to 2002	-8.5%	-24.3%	-10.1%	-20.1%	-10.3%	-8.7%
Percentage of Value From:						
Crop Sales, 2002	52.6%	74.8%	93.3%	69.3%	76.5%	68.3%
Livestock Sales, 2002	47.4%	25.2%	6.7%	30.7%	23.5%	31.7%
Average Market Value of Products Sold Per Farm	\$63,752	\$53,059	\$138,962	\$51,885	\$117,130	\$78,220
Change from 1997 to 2002	-16.5%	-32.4%	-7.4%	-28.9%	-10.3%	-13.6%
<b>Illinois Agricultural Statistics 2003</b>						
Yield						
Corn	151	126	192	114	129	140
Soybeans	39	34	45	27	43	35
Cattle and Hog Sold						
Cattle and Calves Sold	10,447	4,025	3,233	7,785	659,000	7,688
Hogs Sold	213,772	142,987	63,195	194,053	8,339,000	151,683

## 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.

### Fayette County

- 9.5 million bushels of corn were produced on 100,774 acres resulting in an average yield of 86 bu/acre. Total cash receipts were \$22.3 million.
- 5.0 million bushels of soybeans were produced on 160,125 acres resulting in an average yield of 31.0 bu/acre. Total cash receipts were \$21.5 million.
- 10,000 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$1.7 million.
- 5,400 was the number of beef cows with cash receipts totaling \$4.2 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  
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