



# Strategic Agricultural Visioning and Economic Development Hancock 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	1,182	1,137	1,095	(7.4)
Land in Farms (acres)	433,246	438,342	431,823	(0.3)
Average Size of Farm (acres)	367	386	394	7.4
Percent of Land:				
Harvested Cropland	71.7	73.0	76.3	6.3
Pasture	13.8	13.7	9.9	(28.4)
Woodland	8.3	9.0	8.2	(1.3)
Used for House Lots, Ponds, Roads, Wasteland, Etc.	6.1	4.3	5.6	(7.9)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$415,920	\$615,883	\$1,023,254	146.0
Inflation Adjusted (1992=100.0)	\$415,920	\$538,359	\$797,983	91.9
Average Per Acre	\$1,132	\$1,644	\$2,544	124.7
Inflation Adjusted (1992=100.0)	\$1,132	\$1,437	\$1,984	75.3
<b>Farm Production Characteristics</b>				
Market Value of Agricultural Products Sold (\$1,000)	\$104,911	\$125,938	\$116,862	11.4
Rank In State (1=Selling Most and 102=Selling Least)	21	19	21	-
Average Per Farm	\$88,757	\$110,764	\$106,723	20.2
Inflation Adjusted (1992=100.0)	\$88,757	\$96,822	\$83,228	(6.2)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$67,380	\$93,621	\$81,323	20.7
Livestock, Poultry, and Their Products (\$1,000)	\$37,531	\$32,318	\$35,538	(5.3)
Number of Farms Selling Livestock:				
Cattle and Calves	532	477	369	(30.6)
Hogs and Pigs	273	150	77	(71.8)
Number of Livestock Sold:				
Cattle and Calves	24,420	21,184	23,933	(2.0)
Hogs and Pigs	117,593	172,083	337,456	187.0
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	884	800	701	(20.7)
Corn for Silage or Green Chop	76	52	43	(43.4)
Wheat for Grain	351	241	136	(61.3)
Soybeans for Beans	874	802	720	(17.6)
Acres Harvested:				
Corn for Grain or Seed	144,874	150,695	159,721	10.2
Corn for Silage or Green Chop	2,770	1,175	1,076	(61.2)
Wheat for Grain	12,939	9,114	4,584	(64.6)
Soybeans for Beans	138,871	151,394	153,060	10.2
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	20,912,517	20,387,415	23,032,986	10.1
Corn for Silage or Green Chop (tons, greens)	54,100	16,373	14,269	(73.6)
Wheat for Grain (bushels)	540,636	510,789	268,613	(50.3)
Soybeans for Beans (bushels)	5,873,371	6,885,938	6,734,011	14.7
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Hancock County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
<b>Population</b>	21,373	20,121	-1,252	-5.9
<b>Civilian Labor Force (Population 16 Years and Over)</b>				
Employed	9,868	10,016	148	1.5
Unemployed	494	500	6	1.2
Rate	4.8	4.8	0.0	-0.3
<b>Industry Employment</b>				
Agriculture, Forestry, Fishing, Hunting, and Mining	1,121	746	-375	-33.5
Manufacturing	2,243	2,417	174	7.8
Wholesale and Retail Trade	1,855	1,439	-416	-22.4
Finance, Insurance, Real Estate (F/I/RE)	360	361	1	0.3
Services	2,784	3,269	485	17.4
Public Administration	307	313	6	2.0
Other*	1,198	1,471	273	22.8

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

Hancock County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
<b>Equalized Assessed Value (EAV)</b>				
Total	\$199,627,006	\$221,168,000	21,540,994	10.8
Residential	70,306,544	88,896,000	18,589,456	26.4
Farm	100,218,939	100,127,000	-91,939	-0.1
Commercial	27,788,882	30,108,000	2,319,118	8.3
Industrial	121,685	100,000	-21,685	-17.8
Railroad	1,190,956	1,938,000	747,044	62.7
Mineral	0	0	0	NA

State of Illinois Illinois Agricultural Statistics	Year			
	2000	2001	2002	2003
<b>Cost to Grow Corn</b>				
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
<b>Cost to Grow Soybeans</b>				
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
<b>Livestock Returns above Cost of Feed and Purchased Animals</b>				
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					
	Hancock	Henderson	Warren	McDonough	Schuyler	Adams
<b>Farm Characteristics</b>						
Land in Farms (acres), 2002	431,823	201,200	326,912	324,724	207,446	444,087
Change from 1997 to 2002	-1.5%	-0.5%	3.8%	-4.5%	-0.7%	0.5%
Average Size of Farms (acres), 2002	394	513	516	432	386	330
Change from 1997 to 2002	2.1%	5.1%	16.2%	4.6%	-11.9%	5.8%
Farming as Principal Occupation, 2002	754	291	485	474	315	835
Change from 1997 to 2002	-2.6%	-18.9%	-19.6%	-17.6%	2.9%	-5.5%
<b>Farm Production Characteristics</b>						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	116,862	59,211	106,200	82,477	41,854	124,271
Change from 1997 to 2002	-7.2%	-1.7%	1.1%	-14.8%	5.3%	2.9%
Percentage of Value From:						
Crop Sales, 2002	69.6%	72.6%	77.9%	86.8%	68.0%	60.8%
Livestock Sales, 2002	30.4%	27.4%	22.1%	13.2%	32.0%	39.2%
Average Market Value of Products Sold Per Farm	\$106,723	\$151,048	\$167,773	\$109,676	\$77,795	\$92,258
Change from 1997 to 2002	-3.6%	3.9%	13.4%	-6.7%	-6.6%	8.1%
<b>Illinois Agricultural Statistics 2003</b>						
Yield						
Corn	171	168	183	179	171	171
Soybeans	42	37	42	43	42	43
Cattle and Hog Sold						
Cattle and Calves Sold	23,933	13,812	15,212	10,004	6,815	31,564
Hogs Sold	337,456	116,338	155,931	56,551	-	278,950

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Brown	Pike	Warren	Fulton		
<b>Farm Characteristics</b>						
Land in Farms (acres), 2002	144,229	425,817	326,912	413,415	27,204,780	324,657
Change from 1997 to 2002	-5.2%	-7.7%	3.8%	-2.7%	-0.4%	-1.6%
Average Size of Farms (acres), 2002	346	409	516	392	372	423
Change from 1997 to 2002	-14.4%	-8.9%	16.2%	1.6%	0.5%	1.7%
Farming as Principal Occupation, 2002	200	652	485	677	41,645	517
Change from 1997 to 2002	-2.4%	-3.3%	-19.6%	-2.3%	-13.0%	-8.9%
<b>Farm Production Characteristics</b>						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	23,918	99,857	106,200	90,089	8,556,486	85,094
Change from 1997 to 2002	-21.2%	-19.4%	1.1%	-8.9%	-10.3%	-6.2%
Percentage of Value From:						
Crop Sales, 2002	74.5%	68.8%	77.9%	74.8%	76.5%	72.8%
Livestock Sales, 2002	25.5%	31.2%	22.1%	25.2%	23.5%	27.2%
Average Market Value of Products Sold Per Farm	\$57,356	\$95,924	\$167,773	\$85,393	\$117,130	\$111,172
Change from 1997 to 2002	-28.8%	-20.4%	13.4%	-4.9%	-10.3%	-1.5%
<b>Illinois Agricultural Statistics 2003</b>						
Yield						
Corn	168	164	183	166	129	172
Soybeans	40	42	42	40	43	41
Cattle and Hog Sold						
Cattle and Calves Sold	4,086	13,929	15,212	16,389	659,000	15,096
Hogs Sold	50,637	380,683	155,931	123,870	8,339,000	165,635

## 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.

### Hancock County

- 23.0 million bushels of corn were produced on 159,721 acres resulting in an average yield of 156 bu/acre. Total cash receipts were \$45.4 million.
- 6.7 million bushels of soybeans were produced on 153,060 acres resulting in an average yield of 47.0 bu/acre. Total cash receipts were \$36.7 million.
- 100,800 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$18.7 million.
- 15,800 was the number of beef cows with cash receipts totaling \$17.2 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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