



Strategic Agricultural Visioning and Economic Development Kane 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	703	650	619	(11.9)
Land in Farms (acres)	203,590	209,941	198,227	(2.6)
Average Size of Farm (acres)	290	323	320	10.3
Percent of Land:				
Harvested Cropland	88.1	91.9	90.7	2.9
Pasture	3.1	2.4	2.0	(37.0)
Woodland	2.2	1.8	3.3	50.0
Used for House Lots, Ponds, Roads, Wasteland, Etc.	6.6	3.9	4.1	(37.9)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$1,093,428	\$1,259,256	\$1,247,695	14.1
Inflation Adjusted (1992=100.0)	\$1,093,428	\$1,100,748	\$973,013	(11.0)
Average Per Acre	\$3,814	\$4,023	\$3,857	1.1
Inflation Adjusted (1992=100.0)	\$3,814	\$3,517	\$3,008	(21.1)
Farm Production Characteristics				
Market Value of Agricultural Products Sold (\$1,000)	\$85,546	\$122,734	\$116,055	35.7
Rank In State (1=Selling Most and 102=Selling Least)	36	24	22	(38.9)
Average Per Farm	\$121,686	\$188,822	\$187,487	54.1
Inflation Adjusted (1992=100.0)	\$121,686	\$165,054	\$146,211	20.2
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$63,336	\$103,943	\$101,178	59.7
Livestock, Poultry, and Their Products (\$1,000)	\$22,210	\$18,791	\$14,877	(33.0)
Number of Farms Selling Livestock:				
Cattle and Calves	142	113	83	(41.5)
Hogs and Pigs	82	51	22	(73.2)
Number of Livestock Sold:				
Cattle and Calves	17,010	9,383	7,468	(56.1)
Hogs and Pigs	27,450	64,073	69,082	151.7
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	440	374	312	(29.1)
Corn for Silage or Green Chop	74	47	34	(54.1)
Wheat for Grain	24	84	59	145.8
Soybeans for Beans	411	354	303	(26.3)
Acres Harvested:				
Corn for Grain or Seed	102,365	101,445	89,250	(12.8)
Corn for Silage or Green Chop	2,686	2,513	1,023	(61.9)
Wheat for Grain	1,178	3,999	2,800	137.7
Soybeans for Beans	60,513	77,811	77,197	27.6
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	12,328,593	14,302,560	11,280,909	(8.5)
Corn for Silage or Green Chop (tons, greens)	45,390	52,758	15,378	(66.1)
Wheat for Grain (bushels)	45,610	265,078	191,840	320.6
Soybeans for Beans (bushels)	2,438,976	3,547,633	3,329,802	36.5
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Kane County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
Population	317,471	404,119	86,648	27.3
Civilian Labor Force (Population 16 Years and Over)				
Employed	160,944	196,184	35,240	21.9
Unemployed	8,001	9,780	1,779	22.2
Rate	4.7	4.7	0.0	0.3
Industry Employment				
Agriculture, Forestry, Fishing, Hunting, and Mining	2,846	1,196	-1,650	-58.0
Manufacturing	41,865	40,752	-1,113	-2.7
Wholesale and Retail Trade	33,611	31,905	-1,706	-5.1
Finance, Insurance, Real Estate (F/I/RE)	10,872	13,411	2,539	23.4
Services	45,458	72,955	27,497	60.5
Public Administration	4,623	5,154	531	11.5
Other*	21,669	30,811	9,142	42.2

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

Kane County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
Equalized Assessed Value (EAV)				
Total	\$6,362,302,474	\$8,163,404,000	1,801,101,526	28.3
Residential	4,879,386,772	6,227,653,000	1,348,266,228	27.6
Farm	183,738,153	196,831,000	13,092,847	7.1
Commercial	842,896,772	1,146,529,000	303,632,228	36.0
Industrial	450,722,202	585,866,000	135,143,798	30.0
Railroad	5,558,575	6,524,000	965,425	17.4
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	
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					
	Kane	Kendall	De Kalb	McHenry	Lake	Cook
Farm Characteristics						
Land in Farms (acres), 2002	198,227	168,082	359,352	233,458	38,860	23,836
Change from 1997 to 2002	-5.6%	0.4%	-2.4%	-3.7%	-23.7%	-39.5%
Average Size of Farms (acres), 2002	320	408	440	268	115	113
Change from 1997 to 2002	-0.9%	7.4%	-1.1%	1.9%	-24.3%	-31.9%
Farming as Principal Occupation, 2002	422	296	629	514	156	111
Change from 1997 to 2002	-1.6%	-6.0%	-5.7%	-8.4%	-0.6%	-12.6%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	116,055	58,131	174,540	91,616	28,259	21,283
Change from 1997 to 2002	-5.4%	-1.1%	-4.8%	-16.1%	-12.4%	-0.5%
Percentage of Value From:						
Crop Sales, 2002	87.2%	89.0%	53.3%	75.3%	86.2%	98.6%
Livestock Sales, 2002	12.8%	11.0%	46.7%	24.7%	13.8%	1.4%
Average Market Value of Products Sold Per Farm	\$187,487	\$141,094	\$213,897	\$105,306	\$83,855	\$100,867
Change from 1997 to 2002	-0.7%	5.9%	-3.4%	-11.1%	-12.9%	11.8%
Illinois Agricultural Statistics 2003						
Yield						
Corn	167	171	170	145	127	141
Soybeans	36	36	35	29	23	31
Cattle and Hog Sold						
Cattle and Calves Sold	7,468	2,471	45,843	10,068	389	8
Hogs Sold	69,082	55,089	588,222	47,679	227	-

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Du Page	Will	Boone	Lake		
Farm Characteristics						
Land in Farms (acres), 2002	7,683	265,490	146,940	38,860	27,204,780	148,079
Change from 1997 to 2002	-55.1%	-9.6%	3.9%	-23.7%	-0.4%	-6.4%
Average Size of Farms (acres), 2002	97	320	309	115	372	251
Change from 1997 to 2002	-47.3%	-0.9%	6.9%	-24.3%	0.5%	-6.4%
Farming as Principal Occupation, 2002	38	537	310	156	41,645	317
Change from 1997 to 2002	-15.6%	-9.9%	-5.5%	-0.6%	-13.0%	-6.3%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	9,122	82,221	47,840	28,259	8,556,486	65,733
Change from 1997 to 2002	-48.3%	-23.3%	-10.9%	-12.4%	-10.3%	-11.0%
Percentage of Value From:						
Crop Sales, 2002	98.1%	93.0%	78.5%	86.2%	76.5%	77.2%
Livestock Sales, 2002	1.9%	7.0%	21.5%	13.8%	23.5%	22.8%
Average Market Value of Products Sold Per Farm	\$115,466	\$99,062	\$100,505	\$83,855	\$117,130	\$123,139
Change from 1997 to 2002	-39.1%	-15.9%	-8.3%	-12.9%	-10.3%	-9.6%
Illinois Agricultural Statistics 2003						
Yield						
Corn	150	160	152	127	129	151
Soybeans	36	36	27	23	43	31
Cattle and Hog Sold						
Cattle and Calves Sold	45	1,761	3,227	389	659,000	7,167
Hogs Sold	-	26,403	56,957	227	8,339,000	84,389

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.

Kane County

- 11.3 million bushels of corn were produced on 89,250 acres resulting in an average yield of 128 bu/acre. Total cash receipts were \$30.3 million.
- 3.3 million bushels of soybeans were produced on 77,197 acres resulting in an average yield of 41.0 bu/acre. Total cash receipts were \$19.4 million.
- 30,200 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$5.5 million.
- 0 was the number of beef cows with cash receipts totaling \$2.3 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
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