



WESTERN
ILLINOIS
UNIVERSITY

Strategic Agricultural Visioning and Economic Development De Kalb 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	942	828	816	(13.4)
Land in Farms (acres)	377,512	368,076	359,352	(4.8)
Average Size of Farm (acres)	401	445	440	9.7
Percent of Land:				
Harvested Cropland	91.2	95.2	94.8	3.9
Pasture	1.4	0.8	0.9	(31.0)
Woodland	0.8	0.8	0.8	9.0
Used for House Lots, Ponds, Roads, Wasteland, Etc.	6.6	3.2	3.4	(48.1)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$912,437	\$1,439,884	\$1,694,178	85.7
Inflation Adjusted (1992=100.0)	\$912,437	\$1,258,640	\$1,321,203	44.8
Average Per Acre	\$2,204	\$3,369	\$3,759	70.6
Inflation Adjusted (1992=100.0)	\$2,204	\$2,945	\$2,931	33.0
Farm Production Characteristics				
Market Value of Agricultural Products Sold (\$1,000)	\$157,888	\$183,396	\$174,540	10.5
Rank In State (1=Selling Most and 102=Selling Least)	8	6	6	(25.0)
Average Per Farm	\$167,610	\$221,493	\$213,897	27.6
Inflation Adjusted (1992=100.0)	\$167,610	\$193,613	\$166,807	(0.5)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$82,725	\$113,121	\$93,072	12.5
Livestock, Poultry, and Their Products (\$1,000)	\$75,163	\$70,275	\$81,468	8.4
Number of Farms Selling Livestock:				
Cattle and Calves	167	136	128	(23.4)
Hogs and Pigs	188	124	94	(50.0)
Number of Livestock Sold:				
Cattle and Calves	51,353	37,982	45,843	(10.7)
Hogs and Pigs	178,469	319,878	588,222	229.6
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	785	661	594	(24.3)
Corn for Silage or Green Chop	93	59	45	(51.6)
Wheat for Grain	14	87	62	342.9
Soybeans for Beans	735	641	586	(20.3)
Acres Harvested:				
Corn for Grain or Seed	211,712	201,709	186,374	(12.0)
Corn for Silage or Green Chop	4,968	3,208	1,780	(64.2)
Wheat for Grain	578	2,523	3,377	484.3
Soybeans for Beans	113,384	136,174	140,084	23.5
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	28,270,633	28,766,218	26,619,412	(5.8)
Corn for Silage or Green Chop (tons, greens)	84,997	48,970	30,536	(64.1)
Wheat for Grain (bushels)	29,118	164,644	228,024	683.1
Soybeans for Beans (bushels)	4,927,795	6,469,025	6,283,666	27.5
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

De Kalb County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
Population	77,932	88,969	11,037	14.2
Civilian Labor Force (Population 16 Years and Over)				
Employed	40,120	45,909	5,789	14.4
Unemployed	1,642	2,969	1,327	80.8
Rate	3.9	6.1	2.1	54.5
Industry Employment				
Agriculture, Forestry, Fishing, Hunting, and Mining	1,816	1,323	-493	-27.1
Manufacturing	7,302	7,415	113	1.5
Wholesale and Retail Trade	8,631	6,593	-2,038	-23.6
Finance, Insurance, Real Estate (F/I/RE)	1,830	2,441	611	33.4
Services	14,801	20,387	5,586	37.7
Public Administration	1,090	1,310	220	20.2
Other*	4,650	6,440	1,790	38.5

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

De Kalb County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
Equalized Assessed Value (EAV)				
Total	\$1,133,173,030	\$1,356,157,000	222,983,970	19.7
Residential	702,284,388	820,158,000	117,873,612	16.8
Farm	183,194,341	191,626,000	8,431,659	4.6
Commercial	199,353,408	285,775,000	86,421,592	43.4
Industrial	44,217,515	54,005,000	9,787,485	22.1
Railroad	4,123,378	4,593,000	469,622	11.4
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					
	De Kalb	La Salle	Lee	Ogle	Winnebago	Boone
Farm Characteristics						
Land in Farms (acres), 2002	359,352	579,141	389,037	372,285	191,455	146,940
Change from 1997 to 2002	-2.4%	-1.5%	-1.0%	-1.9%	-2.1%	3.9%
Average Size of Farms (acres), 2002	440	392	462	330	275	309
Change from 1997 to 2002	-1.1%	5.4%	6.2%	-4.3%	-3.5%	6.9%
Farming as Principal Occupation, 2002	629	1084	625	732	442	310
Change from 1997 to 2002	-5.7%	-1.9%	-10.1%	-3.7%	4.0%	-5.5%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	174,540	161,703	129,461	131,454	62,180	47,840
Change from 1997 to 2002	-4.8%	-11.7%	-5.0%	-11.7%	-9.8%	-10.9%
Percentage of Value From:						
Crop Sales, 2002	53.3%	90.5%	83.5%	65.0%	73.0%	78.5%
Livestock Sales, 2002	46.7%	9.5%	16.5%	35.0%	27.0%	21.5%
Average Market Value of Products Sold Per Farm	\$213,897	\$109,407	\$153,754	\$116,434	\$89,467	\$100,505
Change from 1997 to 2002	-3.4%	-5.6%	2.0%	-14.1%	-10.8%	-8.3%
Illinois Agricultural Statistics 2003						
Yield						
Corn	170	162	152	158	144	152
Soybeans	35	34	30	27	25	27
Cattle and Hog Sold						
Cattle and Calves Sold	45,843	13,854	15,066	41,133	11,984	3,227
Hogs Sold	588,222	35,706	96,148	191,586	35,799	56,957

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	McHenry	Kane	Kendall	Grundy		
Farm Characteristics						
Land in Farms (acres), 2002	233,458	198,227	168,082	213,467	27,204,780	285,144
Change from 1997 to 2002	-3.7%	-5.6%	0.4%	6.0%	-0.4%	-1.2%
Average Size of Farms (acres), 2002	268	320	408	524	372	373
Change from 1997 to 2002	1.9%	-0.9%	7.4%	20.5%	0.5%	4.4%
Farming as Principal Occupation, 2002	514	422	296	296	41,645	535
Change from 1997 to 2002	-8.4%	-1.6%	-6.0%	27.6%	-13.0%	-3.0%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	91,616	116,055	58,131	52,765	8,556,486	102,575
Change from 1997 to 2002	-16.1%	-5.4%	-1.1%	-10.9%	-10.3%	-8.8%
Percentage of Value From:						
Crop Sales, 2002	75.3%	87.2%	89.0%	94.1%	76.5%	76.8%
Livestock Sales, 2002	24.7%	12.8%	11.0%	5.9%	23.5%	23.2%
Average Market Value of Products Sold Per Farm	\$105,306	\$187,487	\$141,094	\$129,643	\$117,130	\$134,699
Change from 1997 to 2002	-11.1%	-0.7%	5.9%	1.3%	-10.3%	-3.9%
Illinois Agricultural Statistics 2003						
Yield						
Corn	145	167	171	174	129	160
Soybeans	29	36	36	37	43	32
Cattle and Hog Sold						
Cattle and Calves Sold	10,068	7,468	2,471	1,823	659,000	15,294
Hogs Sold	47,679	69,082	55,089	13,474	8,339,000	118,974

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.

De Kalb County

- 26.6 million bushels of corn were produced on 186,374 acres resulting in an average yield of 144 bu/acre. Total cash receipts were \$61.1 million.
- 6.3 million bushels of soybeans were produced on 140,084 acres resulting in an average yield of 46.0 bu/acre. Total cash receipts were \$34.4 million.
- 208,000 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$34.7 million.
- 1,000 was the number of beef cows with cash receipts totaling \$19.6 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/ file names: il00001_uf1.zip thru il00039_uf1.zip (39 files) and ilgeo_uf1.z
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