



Strategic Agricultural Visioning and Economic Development Lake 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	375	335	337	(10.1)
Land in Farms (acres)	73,142	50,901	38,860	(46.9)
Average Size of Farm (acres)	195	152	115	(41.0)
Percent of Land:				
Harvested Cropland	73.7	75.3	76.7	4.1
Pasture	4.9	5.7	7.3	48.3
Woodland	4.4	7.3	4.8	9.7
Used for House Lots, Ponds, Roads, Wasteland, Etc.	17.0	11.7	11.1	(34.4)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$639,753	\$723,279	\$631,641	(1.3)
Inflation Adjusted (1992=100.0)	\$639,753	\$632,237	\$492,584	(23.0)
Average Per Acre	\$4,372	\$3,993	\$4,655	6.5
Inflation Adjusted (1992=100.0)	\$4,372	\$3,490	\$3,630	(17.0)
Farm Production Characteristics				
Market Value of Agricultural Products Sold (\$1,000)	\$31,750	\$32,246	\$28,259	(11.0)
Rank In State (1=Selling Most and 102=Selling Least)	83	86	84	1.2
Average Per Farm	\$84,666	\$96,256	\$83,855	(1.0)
Inflation Adjusted (1992=100.0)	\$84,666	\$84,140	\$65,394	(22.8)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$28,613	\$28,073	\$24,368	(14.8)
Livestock, Poultry, and Their Products (\$1,000)	\$3,137	\$4,173	\$3,891	24.0
Number of Farms Selling Livestock:				
Cattle and Calves	52	33	23	(55.8)
Hogs and Pigs	15	9	7	(53.3)
Number of Livestock Sold:				
Cattle and Calves	911	627	389	(57.3)
Hogs and Pigs	1,338	673	227	(83.0)
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	104	75	60	(42.3)
Corn for Silage or Green Chop	18	12	9	(50.0)
Wheat for Grain	18	44	24	33.3
Soybeans for Beans	101	70	57	(43.6)
Acres Harvested:				
Corn for Grain or Seed	20,344	13,446	10,015	(50.8)
Corn for Silage or Green Chop	951	381	536	(43.6)
Wheat for Grain	2,094	4,363	786	(62.5)
Soybeans for Beans	21,951	13,987	11,930	(45.7)
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	1,841,779	1,666,757	681,483	(63.0)
Corn for Silage or Green Chop (tons, greens)	10,560	5,665	4,250	(59.8)
Wheat for Grain (bushels)	72,074	195,401	45,772	(36.5)
Soybeans for Beans (bushels)	651,635	508,842	313,069	(52.0)
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Lake County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
Population	516,418	644,356	127,938	24.8
Civilian Labor Force (Population 16 Years and Over)				
Employed	258,003	310,396	52,393	20.3
Unemployed	9,823	13,957	4,134	42.1
Rate	3.7	4.3	0.6	17.3
Industry Employment				
Agriculture, Forestry, Fishing, Hunting, and Mining	3,491	930	-2,561	-73.4
Manufacturing	55,692	61,291	5,599	10.1
Wholesale and Retail Trade	55,334	50,982	-4,352	-7.9
Finance, Insurance, Real Estate (F/I/RE)	23,868	28,496	4,628	19.4
Services	80,373	121,096	40,723	50.7
Public Administration	8,750	8,977	227	2.6
Other*	30,495	38,624	8,129	26.7

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

Lake County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
Equalized Assessed Value (EAV)				
Total	\$14,944,725,568	\$18,474,400,000	3,529,674,432	23.6
Residential	11,942,401,371	14,585,517,000	2,643,115,629	22.1
Farm	117,343,160	120,079,000	2,735,840	2.3
Commercial	2,152,434,539	2,986,805,000	834,370,461	38.8
Industrial	727,645,607	775,859,000	48,213,393	6.6
Railroad	4,900,891	6,140,000	1,239,109	25.3
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					
	Lake	Cook	Kane	McHenry	Du Page	Will
Farm Characteristics						
Land in Farms (acres), 2002	38,860	23,836	198,227	233,458	7,683	265,490
Change from 1997 to 2002	-23.7%	-39.5%	-5.6%	-3.7%	-55.1%	-9.6%
Average Size of Farms (acres), 2002	115	113	320	268	97	320
Change from 1997 to 2002	-24.3%	-31.9%	-0.9%	1.9%	-47.3%	-0.9%
Farming as Principal Occupation, 2002	156	111	422	514	38	537
Change from 1997 to 2002	-0.6%	-12.6%	-1.6%	-8.4%	-15.6%	-9.9%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	28,259	21,283	116,055	91,616	9,122	82,221
Change from 1997 to 2002	-12.4%	-0.5%	-5.4%	-16.1%	-48.3%	-23.3%
Percentage of Value From:						
Crop Sales, 2002	86.2%	98.6%	87.2%	75.3%	98.1%	93.0%
Livestock Sales, 2002	13.8%	1.4%	12.8%	24.7%	1.9%	7.0%
Average Market Value of Products Sold Per Farm	\$83,855	\$100,867	\$187,487	\$105,306	\$115,466	\$99,062
Change from 1997 to 2002	-12.9%	11.8%	-0.7%	-11.1%	-39.1%	-15.9%
Illinois Agricultural Statistics 2003						
Yield						
Corn	127	141	167	145	150	160
Soybeans	23	31	36	29	36	36
Cattle and Hog Sold						
Cattle and Calves Sold	389	8	7,468	10,068	45	1,761
Hogs Sold	227	-	69,082	47,679	-	26,403

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Kankakee	Kendall	De Kalb	Boone		
Farm Characteristics						
Land in Farms (acres), 2002	347,161	168,082	359,352	146,940	27,204,780	178,909
Change from 1997 to 2002	-1.3%	0.4%	-2.4%	3.9%	-0.4%	-4.9%
Average Size of Farms (acres), 2002	481	408	440	309	372	287
Change from 1997 to 2002	13.7%	7.4%	-1.1%	6.9%	0.5%	-2.6%
Farming as Principal Occupation, 2002	521	296	629	310	41,645	353
Change from 1997 to 2002	-14.6%	-6.0%	-5.7%	-5.5%	-13.0%	-7.8%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	119,960	58,131	174,540	47,840	8,556,486	74,903
Change from 1997 to 2002	-9.7%	-1.1%	-4.8%	-10.9%	-10.3%	-10.7%
Percentage of Value From:						
Crop Sales, 2002	92.0%	89.0%	53.3%	78.5%	76.5%	79.3%
Livestock Sales, 2002	8.0%	11.0%	46.7%	21.5%	23.5%	20.7%
Average Market Value of Products Sold Per Farm	\$166,150	\$141,094	\$213,897	\$100,505	\$117,130	\$131,369
Change from 1997 to 2002	3.9%	5.9%	-3.4%	-8.3%	-10.3%	-7.8%
Illinois Agricultural Statistics 2003						
Yield						
Corn	159	171	170	152	129	154
Soybeans	33	36	35	27	43	32
Cattle and Hog Sold						
Cattle and Calves Sold	3,976	2,471	45,843	3,227	659,000	7,526
Hogs Sold	37,358	55,089	588,222	56,957	8,339,000	88,102

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.

Lake County

- 0.7 million bushels of corn were produced on 10,015 acres resulting in an average yield of 86 bu/acre. Total cash receipts were \$84.3 million.
- 0.3 million bushels of soybeans were produced on 11,930 acres resulting in an average yield of 26.0 bu/acre. Total cash receipts were \$59.5 million.
- 0 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$0.0 million.
- 4,600 was the number of beef cows with cash receipts totaling \$8.8 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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