



Strategic Agricultural Visioning and Economic Development Lawrence 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	365	376	355	(2.7)
Land in Farms (acres)	169,292	182,511	192,048	13.4
Average Size of Farm (acres)	464	485	541	16.6
Percent of Land:				
Harvested Cropland	83.7	84.6	86.7	3.6
Pasture	3.2	2.9	3.1	(3.5)
Woodland	4.9	6.1	4.7	(5.7)
Used for House Lots, Ponds, Roads, Wasteland, Etc.	8.2	6.4	5.5	(32.1)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$524,689	\$621,481	\$1,042,745	98.7
Inflation Adjusted (1992=100.0)	\$524,689	\$543,253	\$813,183	55.0
Average Per Acre	\$1,141	\$1,210	\$1,766	54.8
Inflation Adjusted (1992=100.0)	\$1,141	\$1,058	\$1,377	20.7
Farm Production Characteristics				
Market Value of Agricultural Products Sold (\$1,000)	\$44,043	\$55,206	\$56,442	28.2
Rank In State (1=Selling Most and 102=Selling Least)	72	67	60	(16.7)
Average Per Farm	\$120,667	\$146,824	\$158,992	31.8
Inflation Adjusted (1992=100.0)	\$120,667	\$128,343	\$123,990	2.8
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$32,535	\$36,502	\$33,713	3.6
Livestock, Poultry, and Their Products (\$1,000)	\$11,509	\$18,704	\$22,729	97.5
Number of Farms Selling Livestock:				
Cattle and Calves	107	86	75	(29.9)
Hogs and Pigs	61	40	17	(72.1)
Number of Livestock Sold:				
Cattle and Calves	1,491	1,651	1,271	(14.8)
Hogs and Pigs	14,341	45,738	142,854	896.1
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	250	240	205	(18.0)
Corn for Silage or Green Chop	13	10	6	(53.8)
Wheat for Grain	171	129	63	(63.2)
Soybeans for Beans	256	239	210	(18.0)
Acres Harvested:				
Corn for Grain or Seed	68,863	72,893	73,429	6.6
Corn for Silage or Green Chop	677	831	265	(60.9)
Wheat for Grain	17,324	16,289	7,884	(54.5)
Soybeans for Beans	56,163	68,091	86,971	54.9
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	9,549,610	6,629,262	7,239,204	(24.2)
Corn for Silage or Green Chop (tons, greens)	10,056	13,600	2,476	(75.4)
Wheat for Grain (bushels)	809,768	826,056	366,454	(54.7)
Soybeans for Beans (bushels)	2,249,464	2,359,043	2,885,189	28.3
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Lawrence County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
Population	15,972	15,452	-520	-3.3
Civilian Labor Force (Population 16 Years and Over)				
Employed	6,134	7,042	908	14.8
Unemployed	687	468	-219	-31.9
Rate	10.1	6.2	-3.8	-38.1
Industry Employment				
Agriculture, Forestry, Fishing, Hunting, and Mining	732	454	-278	-38.0
Manufacturing	956	1,011	55	5.8
Wholesale and Retail Trade	1,214	1,121	-93	-7.7
Finance, Insurance, Real Estate (F/I/RE)	471	523	52	11.0
Services	1,808	2,672	864	47.8
Public Administration	169	291	122	72.2
Other*	784	970	186	23.7

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

Lawrence County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
Equalized Assessed Value (EAV)				
Total	\$88,282,841	\$98,019,000	9,736,159	11.0
Residential	43,850,320	48,105,000	4,254,680	9.7
Farm	24,766,733	26,759,000	1,992,267	8.0
Commercial	10,629,233	15,190,000	4,560,767	42.9
Industrial	2,000,477	2,031,000	30,523	1.5
Railroad	631,836	485,000	-146,836	-23.2
Mineral	6,404,242	5,448,000	-956,242	-14.9

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					
	Lawrence	Wabash	Edwards	Richland	Jasper	Crawford
Farm Characteristics						
Land in Farms (acres), 2002	192,048	110,560	123,026	209,273	271,329	213,661
Change from 1997 to 2002	5.2%	-9.1%	9.0%	6.1%	7.6%	2.3%
Average Size of Farms (acres), 2002	541	556	325	414	343	377
Change from 1997 to 2002	11.5%	-3.1%	-5.2%	4.0%	-0.9%	-14.7%
Farming as Principal Occupation, 2002	225	142	203	323	537	316
Change from 1997 to 2002	-5.9%	-6.0%	4.6%	5.2%	8.5%	-0.9%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	56,442	22,525	22,006	53,020	68,898	45,637
Change from 1997 to 2002	2.2%	-26.8%	-20.6%	-10.8%	-19.9%	-12.2%
Percentage of Value From:						
Crop Sales, 2002	59.7%	87.7%	68.6%	56.7%	63.9%	82.3%
Livestock Sales, 2002	40.3%	12.3%	31.4%	43.3%	36.1%	17.7%
Average Market Value of Products Sold Per Farm	\$158,992	\$113,189	\$58,064	\$104,782	\$87,102	\$80,489
Change from 1997 to 2002	8.3%	-22.1%	-31.1%	-12.7%	-26.2%	-26.8%
Illinois Agricultural Statistics 2003						
Yield						
Corn	121	118	100	117	147	144
Soybeans	41	34	33	37	40	39
Cattle and Hog Sold						
Cattle and Calves Sold	1,271	2,348	4,044	2,190	5,190	1,382
Hogs Sold	142,854	10,440	49,894	194,156	275,556	35,047

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	White	Wayne	Clay	Effingham		
Farm Characteristics						
Land in Farms (acres), 2002	280,827	356,268	243,154	278,199	27,204,780	227,835
Change from 1997 to 2002	9.5%	11.1%	1.9%	8.3%	-0.4%	6.1%
Average Size of Farms (acres), 2002	583	326	346	245	372	406
Change from 1997 to 2002	-1.9%	-1.2%	-9.2%	-1.2%	0.5%	-2.1%
Farming as Principal Occupation, 2002	299	585	395	653	41,645	368
Change from 1997 to 2002	7.9%	5.6%	4.2%	9.0%	-13.0%	4.7%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	43,887	56,659	37,301	72,294	8,556,486	47,867
Change from 1997 to 2002	-28.4%	-20.1%	-24.3%	-8.5%	-10.3%	-16.3%
Percentage of Value From:						
Crop Sales, 2002	88.3%	69.3%	74.8%	52.6%	76.5%	67.7%
Livestock Sales, 2002	11.7%	30.7%	25.2%	47.4%	23.5%	32.3%
Average Market Value of Products Sold Per Farm	\$91,052	\$51,885	\$53,059	\$63,752	\$117,130	\$86,237
Change from 1997 to 2002	-35.8%	-28.9%	-32.4%	-16.5%	-10.3%	-21.2%
Illinois Agricultural Statistics 2003						
Yield						
Corn	120	114	126	151	129	126
Soybeans	33	27	34	39	43	36
Cattle and Hog Sold						
Cattle and Calves Sold	3,023	7,785	4,025	10,447	659,000	4,171
Hogs Sold	42,223	194,053	142,987	213,772	8,339,000	130,098

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.

Lawrence County

- 7.2 million bushels of corn were produced on 73,429 acres resulting in an average yield of 98 bu/acre. Total cash receipts were \$16.1 million.
- 2.9 million bushels of soybeans were produced on 86,971 acres resulting in an average yield of 34.0 bu/acre. Total cash receipts were \$12.8 million.
- 32,200 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$6.5 million.
- 1,100 was the number of beef cows with cash receipts totaling \$0.6 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
Downloaded: June 27, 2001. Illinois Department of Agriculture, *Illinois Agriculture Statistics, Annual Summary, 2004*, Illinois Department of Agriculture, November, 2004. University of Illinois at Urbana-Champaign, *Farm Income & Production Costs*, University of Illinois Extension, 2003. Last Revision: April 2004. *Economic Research Service*, USDA. [On-line] Available: <http://www.ers.usda.gov/Data/StateExports/>.
Downloaded: August 22, 2005. Illinois Department of Revenue: *Property Tax Statistics*. [On-line] Available: <http://www.revenue.state.il.us/>.

The Illinois County Agricultural Profiles are made possible with support from
the USDA - RD, IVARDC,
and the Illinois Institute for Rural Affairs (IIRA).
For more information, contact Mary Holmes at 309-298-2674, 800-526-9943
E-mail: ML-Holmes@wiu.edu, 518 Stipes Hall, Macomb, IL 61455.
Website: www.value-added.org