



Strategic Agricultural Visioning and Economic Development Lee 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	1,006	904	842	(16.3)
Land in Farms (acres)	414,442	393,043	389,037	(6.1)
Average Size of Farm (acres)	412	435	462	12.1
Percent of Land:				
Harvested Cropland	88.5	90.7	93.2	5.3
Pasture	2.3	2.8	1.5	(35.6)
Woodland	1.8	1.8	1.4	(24.9)
Used for House Lots, Ponds, Roads, Wasteland, Etc.	7.3	4.7	3.9	(46.5)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$733,759	\$946,745	\$1,506,408	105.3
Inflation Adjusted (1992=100.0)	\$733,759	\$827,574	\$1,174,770	60.1
Average Per Acre	\$1,774	\$2,313	\$2,998	69.0
Inflation Adjusted (1992=100.0)	\$1,774	\$2,022	\$2,338	31.8
Farm Production Characteristics				
Market Value of Agricultural Products Sold (\$1,000)	\$125,835	\$136,216	\$129,461	2.9
Rank In State (1=Selling Most and 102=Selling Least)	13	15	15	15.4
Average Per Farm	\$125,084	\$150,681	\$153,754	22.9
Inflation Adjusted (1992=100.0)	\$125,084	\$131,714	\$119,905	(4.1)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$92,901	\$111,561	\$108,063	16.3
Livestock, Poultry, and Their Products (\$1,000)	\$32,934	\$24,655	\$21,398	(35.0)
Number of Farms Selling Livestock:				
Cattle and Calves	239	206	132	(44.8)
Hogs and Pigs	147	87	66	(55.1)
Number of Livestock Sold:				
Cattle and Calves	26,043	19,242	15,066	(42.1)
Hogs and Pigs	51,737	74,573	96,148	85.8
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	864	752	652	(24.5)
Corn for Silage or Green Chop	66	42	36	(45.5)
Wheat for Grain	16	54	36	125.0
Soybeans for Beans	788	697	586	(25.6)
Acres Harvested:				
Corn for Grain or Seed	225,260	210,585	210,568	(6.5)
Corn for Silage or Green Chop	2,382	1,690	1,691	(29.0)
Wheat for Grain	546	1,411	1,157	111.9
Soybeans for Beans	124,022	135,637	141,818	14.3
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	32,353,349	27,529,514	31,784,358	(1.8)
Corn for Silage or Green Chop (tons, greens)	39,179	27,254	24,122	(38.4)
Wheat for Grain (bushels)	27,007	77,104	66,827	147.4
Soybeans for Beans (bushels)	5,311,883	6,155,318	6,068,052	14.2
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Lee County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
Population	34,392	36,062	1,670	4.9
Civilian Labor Force (Population 16 Years and Over)				
Employed	15,232	16,325	1,093	7.2
Unemployed	1,064	915	-149	-14.0
Rate	6.5	5.3	-1.2	-18.7
Industry Employment				
Agriculture, Forestry, Fishing, Hunting, and Mining	1,075	563	-512	-47.6
Manufacturing	3,963	3,566	-397	-10.0
Wholesale and Retail Trade	2,734	2,393	-341	-12.5
Finance, Insurance, Real Estate (F/I/RE)	631	667	36	5.7
Services	4,125	5,725	1,600	38.8
Public Administration	815	960	145	17.8
Other*	1,889	2,451	562	29.8

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

Lee County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
Equalized Assessed Value (EAV)				
Total	\$439,532,043	\$498,250,000	58,717,957	13.4
Residential	226,745,099	260,470,000	33,724,901	14.9
Farm	143,332,672	145,048,000	1,715,328	1.2
Commercial	46,093,192	64,354,000	18,260,808	39.6
Industrial	20,603,620	25,322,000	4,718,380	22.9
Railroad	2,757,460	3,056,000	298,540	10.8
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					
	Lee	Bureau	Whiteside	La Salle	Ogle	De Kalb
Farm Characteristics						
Land in Farms (acres), 2002	389,037	491,180	379,366	579,141	372,285	359,352
Change from 1997 to 2002	-1.0%	1.5%	-1.4%	-1.5%	-1.9%	-2.4%
Average Size of Farms (acres), 2002	462	450	379	392	330	440
Change from 1997 to 2002	6.2%	7.4%	2.4%	5.4%	-4.3%	-1.1%
Farming as Principal Occupation, 2002	625	817	712	1084	732	629
Change from 1997 to 2002	-10.1%	-3.4%	-6.6%	-1.9%	-3.7%	-5.7%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	129,461	203,923	144,106	161,703	131,454	174,540
Change from 1997 to 2002	-5.0%	2.5%	-8.2%	-11.7%	-11.7%	-4.8%
Percentage of Value From:						
Crop Sales, 2002	83.5%	84.9%	66.7%	90.5%	65.0%	53.3%
Livestock Sales, 2002	16.5%	15.1%	33.3%	9.5%	35.0%	46.7%
Average Market Value of Products Sold Per Farm	\$153,754	\$186,914	\$143,962	\$109,407	\$116,434	\$213,897
Change from 1997 to 2002	2.0%	8.5%	-4.7%	-5.6%	-14.1%	-3.4%
Illinois Agricultural Statistics 2003						
Yield						
Corn	152	175	176	162	158	170
Soybeans	30	37	35	34	27	35
Cattle and Hog Sold						
Cattle and Calves Sold	15,066	18,158	41,346	13,854	41,133	45,843
Hogs Sold	96,148	188,200	132,257	35,706	191,586	588,222

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Carroll	Jo Daviess	Stephenson	Henry		
Farm Characteristics						
Land in Farms (acres), 2002	247,536	264,493	324,118	481,311	27,204,780	388,782
Change from 1997 to 2002	1.7%	-4.1%	5.0%	5.4%	-0.4%	0.2%
Average Size of Farms (acres), 2002	377	267	302	375	372	377
Change from 1997 to 2002	-3.1%	-8.9%	6.0%	10.3%	0.5%	2.2%
Farming as Principal Occupation, 2002	432	607	755	961	41,645	735
Change from 1997 to 2002	-6.9%	-8.6%	-15.1%	-2.6%	-13.0%	-6.2%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	110,970	70,163	124,940	180,487	8,556,486	143,175
Change from 1997 to 2002	-9.8%	-3.3%	-12.0%	0.8%	-10.3%	-6.1%
Percentage of Value From:						
Crop Sales, 2002	56.2%	42.5%	47.8%	63.6%	76.5%	67.7%
Livestock Sales, 2002	43.8%	57.5%	52.2%	36.4%	23.5%	32.3%
Average Market Value of Products Sold Per Farm	\$169,162	\$70,943	\$116,224	\$140,566	\$117,130	\$142,126
Change from 1997 to 2002	-14.1%	-8.0%	-11.5%	5.5%	-10.3%	-4.3%
Illinois Agricultural Statistics 2003						
Yield						
Corn	173	155	159	170	129	165
Soybeans	35	26	26	33	43	32
Cattle and Hog Sold						
Cattle and Calves Sold	41,695	32,624	26,600	45,285	659,000	32,160
Hogs Sold	91,485	38,418	182,602	361,521	8,339,000	190,615

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.

Lee County

- 31.8 million bushels of corn were produced on 210,568 acres resulting in an average yield of 166 bu/acre. Total cash receipts were \$64.8 million.
- 6.1 million bushels of soybeans were produced on 141,818 acres resulting in an average yield of 46.0 bu/acre. Total cash receipts were \$34.1 million.
- 54,600 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$9.2 million.
- 4,000 was the number of beef cows with cash receipts totaling \$10.1 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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