



Strategic Agricultural Visioning and Economic Development Warren 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	810	710	633	(21.9)
Land in Farms (acres)	317,467	315,067	326,912	3.0
Average Size of Farm (acres)	392	444	516	31.6
Percent of Land:				
Harvested Cropland	80.0	82.9	84.6	5.8
Pasture	10.5	10.8	8.4	(19.5)
Woodland	4.0	4.0	4.2	6.8
Used for House Lots, Ponds, Roads, Wasteland, Etc.	5.5	2.3	2.7	(51.1)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$625,584	\$1,041,399	\$1,223,078	95.5
Inflation Adjusted (1992=100.0)	\$625,584	\$910,314	\$953,816	52.5
Average Per Acre	\$1,525	\$2,345	\$2,518	65.1
Inflation Adjusted (1992=100.0)	\$1,525	\$2,050	\$1,964	28.8
Farm Production Characteristics				
Market Value of Agricultural Products Sold (\$1,000)	\$93,027	\$105,083	\$106,200	14.2
Rank In State (1=Selling Most and 102=Selling Least)	30	35	27	(10.0)
Average Per Farm	\$114,848	\$148,004	\$167,773	46.1
Inflation Adjusted (1992=100.0)	\$114,848	\$129,374	\$130,838	13.9
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$65,390	\$84,054	\$82,727	26.5
Livestock, Poultry, and Their Products (\$1,000)	\$27,637	\$21,029	\$23,474	(15.1)
Number of Farms Selling Livestock:				
Cattle and Calves	320	283	228	(28.8)
Hogs and Pigs	203	87	61	(70.0)
Number of Livestock Sold:				
Cattle and Calves	17,010	12,836	15,212	(10.6)
Hogs and Pigs	90,369	103,008	155,931	72.5
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	664	570	500	(24.7)
Corn for Silage or Green Chop	45	43	56	24.4
Wheat for Grain	20	20	14	(30.0)
Soybeans for Beans	603	528	475	(21.2)
Acres Harvested:				
Corn for Grain or Seed	150,521	141,237	145,751	(3.2)
Corn for Silage or Green Chop	1,502	846	1,059	(29.5)
Wheat for Grain	494	544	440	(10.9)
Soybeans for Beans	94,742	113,236	123,479	30.3
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	22,182,403	19,680,123	24,231,887	9.2
Corn for Silage or Green Chop (tons, greens)	24,794	15,063	20,682	(16.6)
Wheat for Grain (bushels)	21,957	35,474	24,809	13.0
Soybeans for Beans (bushels)	4,400,522	5,623,578	6,272,646	42.5
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Warren County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
Population	19,181	18,735	-446	-2.3
Civilian Labor Force (Population 16 Years and Over)				
Employed	8,604	9,205	601	7.0
Unemployed	589	638	49	8.3
Rate	6.4	6.5	0.1	1.2
Industry Employment				
Agriculture, Forestry, Fishing, Hunting, and Mining	791	563	-228	-28.8
Manufacturing	1,281	1,674	393	30.7
Wholesale and Retail Trade	1,823	1,321	-502	-27.5
Finance, Insurance, Real Estate (F/I/RE)	364	440	76	20.9
Services	2,838	3,624	786	27.7
Public Administration	305	338	33	10.8
Other*	1,202	1,245	43	3.6

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

Warren County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
Equalized Assessed Value (EAV)				
Total	\$199,389,655	\$228,300,000	28,910,345	14.5
Residential	57,605,270	73,624,000	16,018,730	27.8
Farm	115,725,180	121,491,000	5,765,820	5.0
Commercial	21,751,114	27,717,000	5,965,886	27.4
Industrial	1,196,330	1,130,000	-66,330	-5.5
Railroad	3,111,761	4,338,000	1,226,239	39.4
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					
	Warren	McDonough	Henderson	Mercer	Knox	Fulton
Farm Characteristics						
Land in Farms (acres), 2002	326,912	324,724	201,200	292,719	393,976	413,415
Change from 1997 to 2002	3.8%	-4.5%	-0.5%	-5.4%	1.1%	-2.7%
Average Size of Farms (acres), 2002	516	432	513	392	428	392
Change from 1997 to 2002	16.2%	4.6%	5.1%	-4.6%	1.9%	1.6%
Farming as Principal Occupation, 2002	485	474	291	498	605	677
Change from 1997 to 2002	-19.6%	-17.6%	-18.9%	-9.6%	-12.4%	-2.3%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	106,200	82,477	59,211	90,134	129,655	90,089
Change from 1997 to 2002	1.1%	-14.8%	-1.7%	-2.2%	-0.5%	-8.9%
Percentage of Value From:						
Crop Sales, 2002	77.9%	86.8%	72.6%	75.5%	67.1%	74.8%
Livestock Sales, 2002	22.1%	13.2%	27.4%	24.5%	33.0%	25.2%
Average Market Value of Products Sold Per Farm	\$167,773	\$109,676	\$151,048	\$120,823	\$140,777	\$85,393
Change from 1997 to 2002	13.4%	-6.7%	3.9%	-1.1%	0.3%	-4.9%
Illinois Agricultural Statistics 2003						
Yield						
Corn	183	179	168	176	181	166
Soybeans	42	43	37	35	38	40
Cattle and Hog Sold						
Cattle and Calves Sold	15,212	10,004	13,812	9,583	19,309	16,389
Hogs Sold	155,931	56,551	116,338	191,803	417,707	123,870

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Henry	Hancock	Schuyler	Peoria		
Farm Characteristics						
Land in Farms (acres), 2002	481,311	431,823	207,446	266,280	27,204,780	333,981
Change from 1997 to 2002	5.4%	-1.5%	-0.7%	-0.4%	-0.4%	-0.4%
Average Size of Farms (acres), 2002	375	394	386	299	372	413
Change from 1997 to 2002	10.3%	2.1%	-11.9%	3.5%	0.5%	2.8%
Farming as Principal Occupation, 2002	961	754	315	566	41,645	563
Change from 1997 to 2002	-2.6%	-2.6%	2.9%	11.9%	-13.0%	-6.9%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	180,487	116,862	41,854	77,617	8,556,486	97,459
Change from 1997 to 2002	0.8%	-7.2%	5.3%	0.6%	-10.3%	-3.1%
Percentage of Value From:						
Crop Sales, 2002	63.6%	69.6%	68.0%	81.2%	76.5%	72.6%
Livestock Sales, 2002	36.4%	30.4%	32.0%	18.8%	23.5%	27.4%
Average Market Value of Products Sold Per Farm	\$140,566	\$106,723	\$77,795	\$87,015	\$117,130	\$118,759
Change from 1997 to 2002	5.5%	-3.6%	-6.6%	4.2%	-10.3%	1.1%
Illinois Agricultural Statistics 2003						
Yield						
Corn	170	171	171	177	129	174
Soybeans	33	42	42	38	43	39
Cattle and Hog Sold						
Cattle and Calves Sold	45,285	23,933	6,815	8,120	659,000	16,846
Hogs Sold	361,521	337,456	-	37,331	8,339,000	179,851

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.

Warren County

- 24.2 million bushels of corn were produced on 145,751 acres resulting in an average yield of 175 bu/acre. Total cash receipts were \$45.5 million.
- 6.3 million bushels of soybeans were produced on 123,479 acres resulting in an average yield of 52.0 bu/acre. Total cash receipts were \$29.8 million.
- 51,900 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$8.0 million.
- 9,900 was the number of beef cows with cash receipts totaling \$5.6 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/>.

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