



Strategic Agricultural Visioning and Economic Development McHenry 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	985	921	870	(11.7)
Land in Farms (acres)	249,240	242,484	233,458	(6.3)
Average Size of Farm (acres)	253	263	268	5.9
Percent of Land:				
Harvested Cropland	81.5	85.3	86.8	6.5
Pasture	6.5	6.6	4.3	(33.3)
Woodland	3.2	3.7	2.4	(23.4)
Used for House Lots, Ponds, Roads, Wasteland, Etc.	8.8	4.4	6.4	(27.1)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$659,052	\$1,038,185	\$1,153,206	75.0
Inflation Adjusted (1992=100.0)	\$659,052	\$907,504	\$899,326	36.5
Average Per Acre	\$2,746	\$4,072	\$4,262	55.2
Inflation Adjusted (1992=100.0)	\$2,746	\$3,559	\$3,324	21.0
Farm Production Characteristics				
Market Value of Agricultural Products Sold (\$1,000)	\$95,340	\$109,147	\$91,616	(3.9)
Rank In State (1=Selling Most and 102=Selling Least)	28	29	32	14.3
Average Per Farm	\$96,792	\$118,509	\$105,306	8.8
Inflation Adjusted (1992=100.0)	\$96,792	\$103,592	\$82,123	(15.2)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$56,890	\$77,925	\$68,999	21.3
Livestock, Poultry, and Their Products (\$1,000)	\$38,450	\$31,221	\$22,617	(41.2)
Number of Farms Selling Livestock:				
Cattle and Calves	336	274	200	(40.5)
Hogs and Pigs	97	49	45	(53.6)
Number of Livestock Sold:				
Cattle and Calves	19,011	16,203	10,068	(47.0)
Hogs and Pigs	50,540	56,357	47,679	(5.7)
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	517	434	337	(34.8)
Corn for Silage or Green Chop	165	116	85	(48.5)
Wheat for Grain	31	87	79	154.8
Soybeans for Beans	391	353	293	(25.1)
Acres Harvested:				
Corn for Grain or Seed	108,536	101,486	96,978	(10.6)
Corn for Silage or Green Chop	5,380	3,314	4,015	(25.4)
Wheat for Grain	1,265	3,911	3,396	168.5
Soybeans for Beans	54,081	72,319	77,340	43.0
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	12,410,856	13,558,232	10,538,661	(15.1)
Corn for Silage or Green Chop (tons, greens)	79,281	45,728	55,405	(30.1)
Wheat for Grain (bushels)	43,849	234,496	226,199	415.9
Soybeans for Beans (bushels)	2,073,761	3,081,918	2,650,966	27.8
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

McHenry County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
Population	183,241	260,077	76,836	41.9
Civilian Labor Force (Population 16 Years and Over)				
Employed	95,736	135,269	39,533	41.3
Unemployed	3,432	4,856	1,424	41.5
Rate	3.5	3.5	0.0	0.1
Industry Employment				
Agriculture, Forestry, Fishing, Hunting, and Mining	2,704	1,289	-1,415	-52.3
Manufacturing	23,352	28,996	5,644	24.2
Wholesale and Retail Trade	20,298	22,295	1,997	9.8
Finance, Insurance, Real Estate (F/I/RE)	7,263	10,756	3,493	48.1
Services	24,382	45,964	21,582	88.5
Public Administration	2,175	3,161	986	45.3
Other*	15,562	22,808	7,246	46.6

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

McHenry County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
Equalized Assessed Value (EAV)				
Total	\$4,756,307,747	\$5,802,973,000	1,046,665,253	22.0
Residential	3,786,576,247	4,613,464,000	826,887,753	21.8
Farm	180,338,098	192,153,000	11,814,902	6.6
Commercial	526,288,396	679,877,000	153,588,604	29.2
Industrial	249,446,178	302,958,000	53,511,822	21.5
Railroad	3,411,825	3,607,000	195,175	5.7
Mineral	10,247,003	10,914,000	666,997	6.5

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					
	McHenry	Kane	De Kalb	Boone	Lake	Cook
Farm Characteristics						
Land in Farms (acres), 2002	233,458	198,227	359,352	146,940	38,860	23,836
Change from 1997 to 2002	-3.7%	-5.6%	-2.4%	3.9%	-23.7%	-39.5%
Average Size of Farms (acres), 2002	268	320	440	309	115	113
Change from 1997 to 2002	1.9%	-0.9%	-1.1%	6.9%	-24.3%	-31.9%
Farming as Principal Occupation, 2002	514	422	629	310	156	111
Change from 1997 to 2002	-8.4%	-1.6%	-5.7%	-5.5%	-0.6%	-12.6%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	91,616	116,055	174,540	47,840	28,259	21,283
Change from 1997 to 2002	-16.1%	-5.4%	-4.8%	-10.9%	-12.4%	-0.5%
Percentage of Value From:						
Crop Sales, 2002	75.3%	87.2%	53.3%	78.5%	86.2%	98.6%
Livestock Sales, 2002	24.7%	12.8%	46.7%	21.5%	13.8%	1.4%
Average Market Value of Products Sold Per Farm	\$105,306	\$187,487	\$213,897	\$100,505	\$83,855	\$100,867
Change from 1997 to 2002	-11.1%	-0.7%	-3.4%	-8.3%	-12.9%	11.8%
Illinois Agricultural Statistics 2003						
Yield						
Corn	145	167	170	152	127	141
Soybeans	29	36	35	27	23	31
Cattle and Hog Sold						
Cattle and Calves Sold	10,068	7,468	45,843	3,227	389	8
Hogs Sold	47,679	69,082	588,222	56,957	227	-

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Du Page	Winnebago	Ogle	Will		
Farm Characteristics						
Land in Farms (acres), 2002	7,683	191,455	372,285	265,490	27,204,780	183,759
Change from 1997 to 2002	-55.1%	-2.1%	-1.9%	-9.6%	-0.4%	-5.2%
Average Size of Farms (acres), 2002	97	275	330	320	372	259
Change from 1997 to 2002	-47.3%	-3.5%	-4.3%	-0.9%	0.5%	-6.8%
Farming as Principal Occupation, 2002	38	442	732	537	41,645	389
Change from 1997 to 2002	-15.6%	4.0%	-3.7%	-9.9%	-13.0%	-5.0%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	9,122	62,180	131,454	82,221	8,556,486	76,457
Change from 1997 to 2002	-48.3%	-9.8%	-11.7%	-23.3%	-10.3%	-11.6%
Percentage of Value From:						
Crop Sales, 2002	98.1%	73.0%	65.0%	93.0%	76.5%	73.6%
Livestock Sales, 2002	1.9%	27.0%	35.0%	7.0%	23.5%	26.4%
Average Market Value of Products Sold Per Farm	\$115,466	\$89,467	\$116,434	\$99,062	\$117,130	\$121,235
Change from 1997 to 2002	-39.1%	-10.8%	-14.1%	-15.9%	-10.3%	-11.4%
Illinois Agricultural Statistics 2003						
Yield						
Corn	150	144	158	160	129	151
Soybeans	36	25	27	36	43	31
Cattle and Hog Sold						
Cattle and Calves Sold	45	11,984	41,133	1,761	659,000	12,193
Hogs Sold	-	35,799	191,586	26,403	8,339,000	101,596

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.

McHenry County

- 10.5 million bushels of corn were produced on 96,978 acres resulting in an average yield of 103 bu/acre. Total cash receipts were \$28.5 million.
- 2.7 million bushels of soybeans were produced on 77,340 acres resulting in an average yield of 32.0 bu/acre. Total cash receipts were \$16.6 million.
- 22,300 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$3.6 million.
- 2,700 was the number of beef cows with cash receipts totaling \$6.6 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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