



Strategic Agricultural Visioning and Economic Development McDonough 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	905	824	752	(16.9)
Land in Farms (acres)	344,649	340,071	324,724	(5.8)
Average Size of Farm (acres)	381	413	432	13.4
Percent of Land:				
Harvested Cropland	77.0	80.0	81.1	5.4
Pasture	12.5	12.0	10.2	(18.5)
Woodland	6.7	6.7	5.7	(14.4)
Used for House Lots, Ponds, Roads, Wasteland, Etc.	3.8	1.4	3.0	(22.4)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$532,846	\$759,467	\$936,447	75.7
Inflation Adjusted (1992=100.0)	\$532,846	\$663,870	\$730,287	37.1
Average Per Acre	\$1,419	\$1,878	\$2,247	58.4
Inflation Adjusted (1992=100.0)	\$1,419	\$1,642	\$1,752	23.5
Farm Production Characteristics				
Market Value of Agricultural Products Sold (\$1,000)	\$86,440	\$96,818	\$82,477	(4.6)
Rank In State (1=Selling Most and 102=Selling Least)	34	38	38	11.8
Average Per Farm	\$95,514	\$117,497	\$109,676	14.8
Inflation Adjusted (1992=100.0)	\$95,514	\$102,707	\$85,531	(10.5)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$68,004	\$81,427	\$71,625	5.3
Livestock, Poultry, and Their Products (\$1,000)	\$18,436	\$15,390	\$10,851	(41.1)
Number of Farms Selling Livestock:				
Cattle and Calves	366	328	258	(29.5)
Hogs and Pigs	142	76	37	(73.9)
Number of Livestock Sold:				
Cattle and Calves	15,735	13,513	10,004	(36.4)
Hogs and Pigs	51,086	62,512	56,551	10.7
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	660	592	472	(28.5)
Corn for Silage or Green Chop	36	39	32	(11.1)
Wheat for Grain	112	53	19	(83.0)
Soybeans for Beans	644	578	472	(26.7)
Acres Harvested:				
Corn for Grain or Seed	133,566	133,478	132,973	(0.4)
Corn for Silage or Green Chop	2,059	1,131	742	(64.0)
Wheat for Grain	3,623	2,215	681	(81.2)
Soybeans for Beans	121,120	128,736	121,397	0.2
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	20,296,253	17,812,630	20,963,969	3.3
Corn for Silage or Green Chop (tons, greens)	41,332	16,399	12,429	(69.9)
Wheat for Grain (bushels)	148,291	140,513	39,768	(73.2)
Soybeans for Beans (bushels)	5,267,348	5,675,563	5,820,367	10.5
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

McDonough County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
Population	35,244	32,913	-2,331	-6.6
Civilian Labor Force (Population 16 Years and Over)				
Employed	15,637	15,934	297	1.9
Unemployed	1,020	1,994	974	95.5
Rate	6.1	11.1	5.0	81.6
Industry Employment				
Agriculture, Forestry, Fishing, Hunting, and Mining	875	794	-81	-9.3
Manufacturing	2,202	1,723	-479	-21.8
Wholesale and Retail Trade	3,586	2,186	-1,400	-39.0
Finance, Insurance, Real Estate (F/I/RE)	598	579	-19	-3.2
Services	6,665	8,449	1,784	26.8
Public Administration	474	517	43	9.1
Other*	1,237	1,686	449	36.3

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

McDonough County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
Equalized Assessed Value (EAV)				
Total	\$253,608,300	\$295,740,000	42,131,700	16.6
Residential	105,162,194	127,539,000	22,376,806	21.3
Farm	99,998,265	105,724,000	5,725,735	5.7
Commercial	41,997,176	54,783,000	12,785,824	30.4
Industrial	3,806,913	4,355,000	548,087	14.4
Railroad	2,598,152	3,293,000	694,848	26.7
Mineral	45,600	45,000	-600	-1.3

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					
	McDonough	Schuyler	Hancock	Henderson	Warren	Fulton
Farm Characteristics						
Land in Farms (acres), 2002	324,724	207,446	431,823	201,200	326,912	413,415
Change from 1997 to 2002	-4.5%	-0.7%	-1.5%	-0.5%	3.8%	-2.7%
Average Size of Farms (acres), 2002	432	386	394	513	516	392
Change from 1997 to 2002	4.6%	-11.9%	2.1%	5.1%	16.2%	1.6%
Farming as Principal Occupation, 2002	474	315	754	291	485	677
Change from 1997 to 2002	-17.6%	2.9%	-2.6%	-18.9%	-19.6%	-2.3%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	82,477	41,854	116,862	59,211	106,200	90,089
Change from 1997 to 2002	-14.8%	5.3%	-7.2%	-1.7%	1.1%	-8.9%
Percentage of Value From:						
Crop Sales, 2002	86.8%	68.0%	69.6%	72.6%	77.9%	74.8%
Livestock Sales, 2002	13.2%	32.0%	30.4%	27.4%	22.1%	25.2%
Average Market Value of Products Sold Per Farm	\$109,676	\$77,795	\$106,723	\$151,048	\$167,773	\$85,393
Change from 1997 to 2002	-6.7%	-6.6%	-3.6%	3.9%	13.4%	-4.9%
Illinois Agricultural Statistics 2003						
Yield						
Corn	179	171	171	168	183	166
Soybeans	43	42	42	37	42	40
Cattle and Hog Sold						
Cattle and Calves Sold	10,004	6,815	23,933	13,812	15,212	16,389
Hogs Sold	56,551	-	337,456	116,338	155,931	123,870

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Knox	Mason	Adams	Mercer		
Farm Characteristics						
Land in Farms (acres), 2002	393,976	285,097	444,087	292,719	27,204,780	332,140
Change from 1997 to 2002	1.1%	-2.2%	0.5%	-5.4%	-0.4%	-1.2%
Average Size of Farms (acres), 2002	428	644	330	392	372	443
Change from 1997 to 2002	1.9%	7.3%	5.8%	-4.6%	0.5%	3.0%
Farming as Principal Occupation, 2002	605	308	835	498	41,645	524
Change from 1997 to 2002	-12.4%	-13.2%	-5.5%	-9.6%	-13.0%	-9.5%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	129,655	72,472	124,271	90,134	8,556,486	91,323
Change from 1997 to 2002	-0.5%	-14.1%	2.9%	-2.2%	-10.3%	-4.3%
Percentage of Value From:						
Crop Sales, 2002	67.1%	93.2%	60.8%	75.5%	76.5%	73.6%
Livestock Sales, 2002	33.0%	6.8%	39.2%	24.5%	23.5%	26.4%
Average Market Value of Products Sold Per Farm	\$140,777	\$163,594	\$92,258	\$120,823	\$117,130	\$121,586
Change from 1997 to 2002	0.3%	-5.8%	8.1%	-1.1%	-10.3%	0.0%
Illinois Agricultural Statistics 2003						
Yield						
Corn	181	175	171	176	129	174
Soybeans	38	41	43	35	43	40
Cattle and Hog Sold						
Cattle and Calves Sold	19,309	3,523	31,564	9,583	659,000	15,014
Hogs Sold	417,707	30,845	278,950	191,803	8,339,000	170,945

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.

McDonough County

- 21.0 million bushels of corn were produced on 132,973 acres resulting in an average yield of 166 bu/acre. Total cash receipts were \$41.4 million.
- 5.8 million bushels of soybeans were produced on 121,397 acres resulting in an average yield of 51.0 bu/acre. Total cash receipts were \$30.8 million.
- 22,700 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$4.5 million.
- 9,200 was the number of beef cows with cash receipts totaling \$6.7 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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