



Strategic Agricultural Visioning and Economic Development Macon 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	771	665	646	(16.2)
Land in Farms (acres)	310,518	322,875	320,646	3.3
Average Size of Farm (acres)	403	486	496	23.1
Percent of Land:				
Harvested Cropland	91.7	91.3	92.9	1.3
Pasture	1.5	2.6	1.6	4.4
Woodland	0.8	2.3	2.3	187.3
Used for House Lots, Ponds, Roads, Wasteland, Etc.	6.0	3.8	3.2	(46.2)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$830,287	\$1,353,816	\$1,504,821	81.2
Inflation Adjusted (1992=100.0)	\$830,287	\$1,183,406	\$1,173,533	41.3
Average Per Acre	\$2,030	\$2,803	\$3,057	50.6
Inflation Adjusted (1992=100.0)	\$2,030	\$2,450	\$2,384	17.4
Farm Production Characteristics				
Market Value of Agricultural Products Sold (\$1,000)	\$92,289	\$105,734	\$90,857	(1.6)
Rank In State (1=Selling Most and 102=Selling Least)	31	34	33	6.5
Average Per Farm	\$119,701	\$158,998	\$140,646	17.5
Inflation Adjusted (1992=100.0)	\$119,701	\$138,984	\$109,683	(8.4)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$86,825	\$101,486	\$84,921	(2.2)
Livestock, Poultry, and Their Products (\$1,000)	\$5,465	\$4,248	\$5,937	8.6
Number of Farms Selling Livestock:				
Cattle and Calves	122	94	75	(38.5)
Hogs and Pigs	64	49	24	(62.5)
Number of Livestock Sold:				
Cattle and Calves	2,460	2,780	5,024	104.2
Hogs and Pigs	23,462	18,183	13,781	(41.3)
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	589	499	451	(23.4)
Corn for Silage or Green Chop	3	5	5	66.7
Wheat for Grain	24	30	8	(66.7)
Soybeans for Beans	572	483	441	(22.9)
Acres Harvested:				
Corn for Grain or Seed	145,558	146,807	151,029	3.8
Corn for Silage or Green Chop	50	146	26	(48.0)
Wheat for Grain	777	952	244	(68.6)
Soybeans for Beans	136,984	144,998	143,185	4.5
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	25,006,618	21,917,261	19,631,055	(21.5)
Corn for Silage or Green Chop (tons, greens)	900	2,676	324	(64.0)
Wheat for Grain (bushels)	32,100	64,141	15,270	(52.4)
Soybeans for Beans (bushels)	6,500,970	6,341,289	6,704,691	3.1
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Macon County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
Population	117,206	114,706	-2,500	-2.1
Civilian Labor Force (Population 16 Years and Over)				
Employed	52,639	52,584	-55	-0.1
Unemployed	3,718	4,049	331	8.9
Rate	6.6	7.1	0.6	8.4
Industry Employment				
Agriculture, Forestry, Fishing, Hunting, and Mining	1,140	995	-145	-12.7
Manufacturing	12,178	10,084	-2,094	-17.2
Wholesale and Retail Trade	10,833	8,013	-2,820	-26.0
Finance, Insurance, Real Estate (F/I/RE)	2,927	2,486	-441	-15.1
Services	16,311	20,550	4,239	26.0
Public Administration	1,606	1,909	303	18.9
Other*	7,644	8,547	903	11.8

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

Macon County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
Equalized Assessed Value (EAV)				
Total	\$1,053,765,237	\$1,263,558,000	209,792,763	19.9
Residential	632,214,190	749,899,000	117,684,810	18.6
Farm	123,562,686	132,403,000	8,840,314	7.2
Commercial	212,253,532	307,316,000	95,062,468	44.8
Industrial	71,333,579	62,639,000	-8,694,579	-12.2
Railroad	14,309,480	11,263,000	-3,046,480	-21.3
Mineral	91,770	38,000	-53,770	-58.6

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					
	Macon	Christian	Sangamon	Logan	De Witt	Piatt
Farm Characteristics						
Land in Farms (acres), 2002	320,646	410,549	468,314	358,767	202,699	257,869
Change from 1997 to 2002	-0.7%	5.3%	0.3%	-5.8%	-1.1%	1.8%
Average Size of Farms (acres), 2002	496	516	483	518	442	583
Change from 1997 to 2002	2.1%	8.4%	2.8%	0.6%	-0.2%	3.2%
Farming as Principal Occupation, 2002	474	521	610	507	315	344
Change from 1997 to 2002	-2.1%	-14.3%	-12.9%	-17.2%	-4.8%	-7.0%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	90,857	110,613	145,909	110,225	56,265	71,605
Change from 1997 to 2002	-14.1%	-10.1%	-10.2%	-17.3%	-18.3%	-14.2%
Percentage of Value From:						
Crop Sales, 2002	93.5%	93.3%	90.0%	85.6%	88.9%	96.1%
Livestock Sales, 2002	6.5%	6.7%	10.0%	14.4%	11.1%	3.9%
Average Market Value of Products Sold Per Farm	\$140,646	\$138,962	\$150,422	\$159,285	\$122,581	\$162,002
Change from 1997 to 2002	-11.5%	-7.4%	-8.1%	-11.7%	-17.5%	-13.0%
Illinois Agricultural Statistics 2003						
Yield						
Corn	188	192	194	189	181	185
Soybeans	43	45	47	40	39	41
Cattle and Hog Sold						
Cattle and Calves Sold	5,024	3,233	5,678	3,801	1,855	1,713
Hogs Sold	13,781	63,195	104,643	154,480	148,576	14,172

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Moultrie	Shelby	McLean	Champaign		
Farm Characteristics						
Land in Farms (acres), 2002	186,478	419,814	688,063	577,066	27,204,780	389,027
Change from 1997 to 2002	8.0%	0.3%	-1.2%	1.7%	-0.4%	0.4%
Average Size of Farms (acres), 2002	423	342	477	449	372	473
Change from 1997 to 2002	13.7%	2.1%	1.1%	8.5%	0.5%	4.0%
Farming as Principal Occupation, 2002	310	806	991	931	41,645	581
Change from 1997 to 2002	-0.6%	2.7%	-9.2%	-3.0%	-13.0%	-7.1%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	48,858	94,959	207,171	168,243	8,556,486	110,471
Change from 1997 to 2002	-12.7%	-15.6%	-13.0%	-11.5%	-10.3%	-13.3%
Percentage of Value From:						
Crop Sales, 2002	89.0%	77.1%	86.8%	95.0%	76.5%	89.5%
Livestock Sales, 2002	11.0%	22.9%	13.2%	5.0%	23.5%	10.5%
Average Market Value of Products Sold Per Farm	\$110,789	\$77,328	\$143,669	\$130,928	\$117,130	\$133,661
Change from 1997 to 2002	-8.1%	-14.1%	-11.1%	-5.5%	-10.3%	-10.8%
Illinois Agricultural Statistics 2003						
Yield						
Corn	169	160	182	185	129	183
Soybeans	45	41	35	38	43	41
Cattle and Hog Sold						
Cattle and Calves Sold	1,690	11,390	7,664	5,704	659,000	4,775
Hogs Sold	16,581	111,580	244,149	46,817	8,339,000	91,797

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.

Macon County

- 19.6 million bushels of corn were produced on 151,029 acres resulting in an average yield of 134 bu/acre. Total cash receipts were \$52.9 million.
- 6.7 million bushels of soybeans were produced on 143,185 acres resulting in an average yield of 49.0 bu/acre. Total cash receipts were \$35.0 million.
- 7,800 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$1.2 million.
- 1,300 was the number of beef cows with cash receipts totaling \$1.3 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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