



Strategic Agricultural Visioning and Economic Development Piatt 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	511	448	442	(13.5)
Land in Farms (acres)	251,277	253,317	257,869	2.6
Average Size of Farm (acres)	492	565	583	18.5
Percent of Land:				
Harvested Cropland	91.5	95.2	95.6	4.5
Pasture	2.0	1.4	1.0	(48.6)
Woodland	1.0	1.0	0.6	(44.6)
Used for House Lots, Ponds, Roads, Wasteland, Etc.	5.5	2.4	2.8	(48.5)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$972,596	\$1,579,008	\$1,827,180	87.9
Inflation Adjusted (1992=100.0)	\$972,596	\$1,380,252	\$1,424,924	46.5
Average Per Acre	\$2,051	\$2,905	\$2,981	45.3
Inflation Adjusted (1992=100.0)	\$2,051	\$2,539	\$2,325	13.3
Farm Production Characteristics				
Market Value of Agricultural Products Sold (\$1,000)	\$70,263	\$83,439	\$71,605	1.9
Rank In State (1=Selling Most and 102=Selling Least)	47	45	46	(2.1)
Average Per Farm	\$137,500	\$186,248	\$162,002	17.8
Inflation Adjusted (1992=100.0)	\$137,500	\$162,804	\$126,337	(8.1)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$66,274	\$78,165	\$68,784	3.8
Livestock, Poultry, and Their Products (\$1,000)	\$3,989	\$5,275	\$2,821	(29.3)
Number of Farms Selling Livestock:				
Cattle and Calves	57	61	46	(19.3)
Hogs and Pigs	26	18	15	(42.3)
Number of Livestock Sold:				
Cattle and Calves	1,872	1,271	1,713	(8.5)
Hogs and Pigs	16,551	35,130	14,172	(14.4)
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	451	390	343	(23.9)
Corn for Silage or Green Chop	19	12	7	(63.2)
Wheat for Grain	12	29	22	83.3
Soybeans for Beans	443	387	337	(23.9)
Acres Harvested:				
Corn for Grain or Seed	117,130	120,007	126,608	8.1
Corn for Silage or Green Chop	452	247	139	(69.2)
Wheat for Grain	1,313	927	540	(58.9)
Soybeans for Beans	111,157	120,098	118,285	6.4
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	19,869,505	16,982,962	16,469,352	(17.1)
Corn for Silage or Green Chop (tons, greens)	11,985	2,980	2,577	(78.5)
Wheat for Grain (bushels)	53,666	53,246	33,039	(38.4)
Soybeans for Beans (bushels)	5,257,995	5,395,970	6,140,860	16.8
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Piatt County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
Population	15,548	16,365	817	5.3
Civilian Labor Force (Population 16 Years and Over)				
Employed	7,600	8,502	902	11.9
Unemployed	348	258	-90	-25.9
Rate	4.4	2.9	-1.4	-32.7
Industry Employment				
Agriculture, Forestry, Fishing, Hunting, and Mining	614	481	-133	-21.7
Manufacturing	1,468	1,214	-254	-17.3
Wholesale and Retail Trade	1,348	1,264	-84	-6.2
Finance, Insurance, Real Estate (F/I/RE)	468	400	-68	-14.5
Services	2,330	3,400	1,070	45.9
Public Administration	212	307	95	44.8
Other*	1,160	1,436	276	23.8

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

Piatt County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
Equalized Assessed Value (EAV)				
Total	\$239,215,513	\$271,564,000	32,348,487	13.5
Residential	113,325,502	139,233,000	25,907,498	22.9
Farm	102,129,927	106,949,000	4,819,073	4.7
Commercial	17,893,431	20,629,000	2,735,569	15.3
Industrial	1,452,005	1,551,000	98,995	6.8
Railroad	4,414,648	3,202,000	-1,212,648	-27.5
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					
	Piatt	Moultrie	Macon	De Witt	McLean	Champaign
Farm Characteristics						
Land in Farms (acres), 2002	257,869	186,478	320,646	202,699	688,063	577,066
Change from 1997 to 2002	1.8%	8.0%	-0.7%	-1.1%	-1.2%	1.7%
Average Size of Farms (acres), 2002	583	423	496	442	477	449
Change from 1997 to 2002	3.2%	13.7%	2.1%	-0.2%	1.1%	8.5%
Farming as Principal Occupation, 2002	344	310	474	315	991	931
Change from 1997 to 2002	-7.0%	-0.6%	-2.1%	-4.8%	-9.2%	-3.0%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	71,605	48,858	90,857	56,265	207,171	168,243
Change from 1997 to 2002	-14.2%	-12.7%	-14.1%	-18.3%	-13.0%	-11.5%
Percentage of Value From:						
Crop Sales, 2002	96.1%	89.0%	93.5%	88.9%	86.8%	95.0%
Livestock Sales, 2002	3.9%	11.0%	6.5%	11.1%	13.2%	5.0%
Average Market Value of Products Sold Per Farm	\$162,002	\$110,789	\$140,646	\$122,581	\$143,669	\$130,928
Change from 1997 to 2002	-13.0%	-8.1%	-11.5%	-17.5%	-11.1%	-5.5%
Illinois Agricultural Statistics 2003						
Yield						
Corn	185	169	188	181	182	185
Soybeans	41	45	43	39	35	38
Cattle and Hog Sold						
Cattle and Calves Sold	1,713	1,690	5,024	1,855	7,664	5,704
Hogs Sold	14,172	16,581	13,781	148,576	244,149	46,817

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Douglas	Coles	Logan	Christian		
Farm Characteristics						
Land in Farms (acres), 2002	232,690	261,138	358,767	410,549	27,204,780	349,597
Change from 1997 to 2002	-6.8%	1.6%	-5.8%	5.3%	-0.4%	0.0%
Average Size of Farms (acres), 2002	404	382	518	516	372	469
Change from 1997 to 2002	2.0%	1.3%	0.6%	8.4%	0.5%	3.9%
Farming as Principal Occupation, 2002	415	451	507	521	41,645	526
Change from 1997 to 2002	-13.4%	3.7%	-17.2%	-14.3%	-13.0%	-7.5%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	62,612	60,989	110,225	110,613	8,556,486	98,744
Change from 1997 to 2002	-22.1%	-16.3%	-17.3%	-10.1%	-10.3%	-14.3%
Percentage of Value From:						
Crop Sales, 2002	90.7%	92.4%	85.6%	93.3%	76.5%	90.9%
Livestock Sales, 2002	9.3%	7.6%	14.4%	6.7%	23.5%	9.1%
Average Market Value of Products Sold Per Farm	\$108,701	\$89,166	\$159,285	\$138,962	\$117,130	\$130,673
Change from 1997 to 2002	-14.8%	-16.7%	-11.7%	-7.4%	-10.3%	-11.7%
Illinois Agricultural Statistics 2003						
Yield						
Corn	177	170	189	192	129	182
Soybeans	42	46	40	45	43	41
Cattle and Hog Sold						
Cattle and Calves Sold	1,459	4,933	3,801	3,233	659,000	3,708
Hogs Sold	39,148	6,282	154,480	63,195	8,339,000	74,718

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.

Piatt County

- 16.5 million bushels of corn were produced on 126,608 acres resulting in an average yield of 129 bu/acre. Total cash receipts were \$40.4 million.
- 6.1 million bushels of soybeans were produced on 118,285 acres resulting in an average yield of 52.0 bu/acre. Total cash receipts were \$29.8 million.
- 8,100 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$1.5 million.
- 1,100 was the number of beef cows with cash receipts totaling \$0.6 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/>.

The Illinois County Agricultural Profiles are made possible with support from
the USDA - RD, IVARDC,
and the Illinois Institute for Rural Affairs (IIRA).
For more information, contact Mary Holmes at 309-298-2674, 800-526-9943
E-mail: ML-Holmes@wiu.edu, 518 Stipes Hall, Macomb, IL 61455.
Website: www.value-added.org