



Strategic Agricultural Visioning and Economic Development Rock Island 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	632	618	659	4.3
Land in Farms (acres)	175,847	170,072	169,612	(3.5)
Average Size of Farm (acres)	278	275	257	(7.6)
Percent of Land:				
Harvested Cropland	71.6	72.2	74.8	4.5
Pasture	15.0	13.1	9.9	(33.7)
Woodland	9.2	10.3	8.4	(8.7)
Used for House Lots, Ponds, Roads, Wasteland, Etc.	4.3	4.4	7.0	60.9
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$403,414	\$498,631	\$584,878	45.0
Inflation Adjusted (1992=100.0)	\$403,414	\$435,866	\$456,116	13.1
Average Per Acre	\$1,493	\$1,907	\$2,642	77.0
Inflation Adjusted (1992=100.0)	\$1,493	\$1,667	\$2,060	38.0
Farm Production Characteristics				
Market Value of Agricultural Products Sold (\$1,000)	\$52,304	\$49,789	\$45,588	(12.8)
Rank In State (1=Selling Most and 102=Selling Least)	61	73	69	13.1
Average Per Farm	\$82,760	\$80,565	\$69,178	(16.4)
Inflation Adjusted (1992=100.0)	\$82,760	\$70,424	\$53,948	(34.8)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$27,631	\$36,272	\$34,949	26.5
Livestock, Poultry, and Their Products (\$1,000)	\$24,674	\$13,517	\$10,639	(56.9)
Number of Farms Selling Livestock:				
Cattle and Calves	271	238	175	(35.4)
Hogs and Pigs	129	66	36	(72.1)
Number of Livestock Sold:				
Cattle and Calves	16,240	6,685	5,897	(63.7)
Hogs and Pigs	70,060	67,167	98,552	40.7
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	435	353	328	(24.6)
Corn for Silage or Green Chop	30	14	23	(23.3)
Wheat for Grain	17	25	13	(23.5)
Soybeans for Beans	337	322	293	(13.1)
Acres Harvested:				
Corn for Grain or Seed	73,607	67,911	66,104	(10.2)
Corn for Silage or Green Chop	546	507	294	(46.2)
Wheat for Grain	663	626	297	(55.2)
Soybeans for Beans	41,762	46,913	53,804	28.8
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	9,793,064	8,516,189	10,753,666	9.8
Corn for Silage or Green Chop (tons, greens)	9,215	11,116	5,475	(40.6)
Wheat for Grain (bushels)	28,928	35,975	17,620	(39.1)
Soybeans for Beans (bushels)	1,805,321	2,139,458	2,598,424	43.9
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Rock Island County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
Population	148,723	149,374	651	0.4
Civilian Labor Force (Population 16 Years and Over)				
Employed	66,235	71,446	5,211	7.9
Unemployed	4,768	4,788	20	0.4
Rate	6.7	6.3	-0.4	-6.5
Industry Employment				
Agriculture, Forestry, Fishing, Hunting, and Mining	1,266	452	-814	-64.3
Manufacturing	12,349	13,145	796	6.4
Wholesale and Retail Trade	17,761	11,169	-6,592	-37.1
Finance, Insurance, Real Estate (F/I/RE)	3,469	3,739	270	7.8
Services	19,604	29,175	9,571	48.8
Public Administration	4,629	3,536	-1,093	-23.6
Other*	7,157	10,230	3,073	42.9

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

Rock Island County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
Equalized Assessed Value (EAV)				
Total	\$1,462,666,013	\$1,785,485,000	322,818,987	22.1
Residential	923,477,641	1,099,337,000	175,859,359	19.0
Farm	60,533,833	64,665,000	4,131,167	6.8
Commercial	315,649,265	434,601,000	118,951,735	37.7
Industrial	159,933,118	183,033,000	23,099,882	14.4
Railroad	3,072,156	3,850,000	777,844	25.3
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					
	Rock Island	Whiteside	Henry	Mercer	Fulton	Peoria
Farm Characteristics						
Land in Farms (acres), 2002	169,612	379,366	481,311	292,719	413,415	266,280
Change from 1997 to 2002	-0.3%	-1.4%	5.4%	-5.4%	-2.7%	-0.4%
Average Size of Farms (acres), 2002	257	379	375	392	392	299
Change from 1997 to 2002	-6.5%	2.4%	10.3%	-4.6%	1.6%	3.5%
Farming as Principal Occupation, 2002	427	712	961	498	677	566
Change from 1997 to 2002	14.2%	-6.6%	-2.6%	-9.6%	-2.3%	11.9%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	45,588	144,106	180,487	90,134	90,089	77,617
Change from 1997 to 2002	-8.4%	-8.2%	0.8%	-2.2%	-8.9%	0.6%
Percentage of Value From:						
Crop Sales, 2002	76.7%	66.7%	63.6%	75.5%	74.8%	81.2%
Livestock Sales, 2002	23.3%	33.3%	36.4%	24.5%	25.2%	18.8%
Average Market Value of Products Sold Per Farm	\$69,178	\$143,962	\$140,566	\$120,823	\$85,393	\$87,015
Change from 1997 to 2002	-14.1%	-4.7%	5.5%	-1.1%	-4.9%	4.2%
Illinois Agricultural Statistics 2003						
Yield						
Corn	173	176	170	176	166	177
Soybeans	36	35	33	35	40	38
Cattle and Hog Sold						
Cattle and Calves Sold	5,897	41,346	45,285	9,583	16,389	8,120
Hogs Sold	98,552	132,257	361,521	191,803	123,870	37,331

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Knox	Warren	Bureau	Lee		
Farm Characteristics						
Land in Farms (acres), 2002	393,976	326,912	491,180	389,037	27,204,780	360,381
Change from 1997 to 2002	1.1%	3.8%	1.5%	-1.0%	-0.4%	0.2%
Average Size of Farms (acres), 2002	428	516	450	462	372	395
Change from 1997 to 2002	1.9%	16.2%	7.4%	6.2%	0.5%	4.2%
Farming as Principal Occupation, 2002	605	485	817	625	41,645	637
Change from 1997 to 2002	-12.4%	-19.6%	-3.4%	-10.1%	-13.0%	-5.0%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	129,655	106,200	203,923	129,461	8,556,486	119,726
Change from 1997 to 2002	-0.5%	1.1%	2.5%	-5.0%	-10.3%	-2.2%
Percentage of Value From:						
Crop Sales, 2002	67.1%	77.9%	84.9%	83.5%	76.5%	74.8%
Livestock Sales, 2002	33.0%	22.1%	15.1%	16.5%	23.5%	25.2%
Average Market Value of Products Sold Per Farm	\$140,777	\$167,773	\$186,914	\$153,754	\$117,130	\$129,616
Change from 1997 to 2002	0.3%	13.4%	8.5%	2.0%	-10.3%	1.9%
Illinois Agricultural Statistics 2003						
Yield						
Corn	181	183	175	152	129	173
Soybeans	38	42	37	30	43	36
Cattle and Hog Sold						
Cattle and Calves Sold	19,309	15,212	18,158	15,066	659,000	19,437
Hogs Sold	417,707	155,931	188,200	96,148	8,339,000	180,332

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.

Rock Island County

- 10.8 million bushels of corn were produced on 66,104 acres resulting in an average yield of 176 bu/acre. Total cash receipts were \$18.8 million.
- 2.6 million bushels of soybeans were produced on 53,804 acres resulting in an average yield of 53.0 bu/acre. Total cash receipts were \$11.4 million.
- 29,900 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$5.1 million.
- 4,900 was the number of beef cows with cash receipts totaling \$4.0 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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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