



WESTERN
ILLINOIS
UNIVERSITY

Strategic Agricultural Visioning and Economic Development Coles 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	700	681	684	(2.3)
Land in Farms (acres)	263,425	256,974	261,138	(0.9)
Average Size of Farm (acres)	376	377	382	1.6
Percent of Land:				
Harvested Cropland	83.8	89.3	87.8	4.7
Pasture	4.4	3.1	4.5	1.4
Woodland	4.2	4.8	4.0	(5.9)
Used for House Lots, Ponds, Roads, Wasteland, Etc.	7.5	2.9	3.8	(49.9)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$661,617	\$891,520	\$977,295	47.7
Inflation Adjusted (1992=100.0)	\$661,617	\$779,301	\$762,142	15.2
Average Per Acre	\$1,766	\$2,373	\$2,716	53.8
Inflation Adjusted (1992=100.0)	\$1,766	\$2,074	\$2,118	19.9
Farm Production Characteristics				
Market Value of Agricultural Products Sold (\$1,000)	\$65,038	\$72,881	\$60,989	(6.2)
Rank In State (1=Selling Most and 102=Selling Least)	51	51	54	5.9
Average Per Farm	\$92,911	\$107,021	\$89,166	(4.0)
Inflation Adjusted (1992=100.0)	\$92,911	\$93,550	\$69,536	(25.2)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$57,327	\$68,160	\$56,351	(1.7)
Livestock, Poultry, and Their Products (\$1,000)	\$7,710	\$4,721	\$4,638	(39.8)
Number of Farms Selling Livestock:				
Cattle and Calves	171	153	124	(27.5)
Hogs and Pigs	112	66	26	(76.8)
Number of Livestock Sold:				
Cattle and Calves	3,661	3,208	4,933	34.7
Hogs and Pigs	27,471	19,401	6,282	(77.1)
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	531	483	413	(22.2)
Corn for Silage or Green Chop	23	22	27	17.4
Wheat for Grain	124	75	39	(68.5)
Soybeans for Beans	510	459	430	(15.7)
Acres Harvested:				
Corn for Grain or Seed	111,509	112,610	109,957	(1.4)
Corn for Silage or Green Chop	361	344	319	(11.6)
Wheat for Grain	4,228	2,750	1,221	(71.1)
Soybeans for Beans	101,818	111,774	113,246	11.2
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	17,672,756	15,058,167	13,629,414	(22.9)
Corn for Silage or Green Chop (tons, greens)	6,546	5,520	4,589	(29.9)
Wheat for Grain (bushels)	200,198	160,213	67,768	(66.1)
Soybeans for Beans (bushels)	4,557,452	4,652,072	4,748,754	4.2
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Coles County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
Population	51,644	53,196	1,552	3.0
Civilian Labor Force (Population 16 Years and Over)				
Employed	24,092	26,381	2,289	9.5
Unemployed	1,481	1,539	58	3.9
Rate	5.8	5.5	-0.3	-4.8
Industry Employment				
Agriculture, Forestry, Fishing, Hunting, and Mining	740	523	-217	-29.3
Manufacturing	4,825	4,723	-102	-2.1
Wholesale and Retail Trade	5,420	3,478	-1,942	-35.8
Finance, Insurance, Real Estate (F/I/RE)	1,044	1,012	-32	-3.1
Services	8,675	12,420	3,745	43.2
Public Administration	559	805	246	44.0
Other*	2,829	3,420	591	20.9

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

Coles County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
Equalized Assessed Value (EAV)				
Total	\$477,506,715	\$526,425,000	48,918,285	10.2
Residential	247,016,744	270,868,000	23,851,256	9.7
Farm	107,235,279	108,094,000	858,721	0.8
Commercial	99,552,572	125,305,000	25,752,428	25.9
Industrial	21,155,862	19,826,000	-1,329,862	-6.3
Railroad	2,293,389	2,210,000	-83,389	-3.6
Mineral	252,869	122,000	-130,869	-51.8

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)

Commodities (\$Million)	Year			2004 as % of total
	2002	2003	2004	
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					
	Coles	Cumberland	Shelby	Moultrie	Douglas	Edgar
Farm Characteristics						
Land in Farms (acres), 2002	261,138	173,363	419,814	186,478	232,690	355,035
Change from 1997 to 2002	1.6%	2.1%	0.3%	8.0%	-6.8%	0.7%
Average Size of Farms (acres), 2002	382	297	342	423	404	532
Change from 1997 to 2002	1.3%	-4.2%	2.1%	13.7%	2.0%	15.7%
Farming as Principal Occupation, 2002	451	357	806	310	415	470
Change from 1997 to 2002	3.7%	3.8%	2.7%	-0.6%	-13.4%	-17.4%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	60,989	50,778	94,959	48,858	62,612	139,648
Change from 1997 to 2002	-16.3%	-5.7%	-15.6%	-12.7%	-22.1%	-15.6%
Percentage of Value From:						
Crop Sales, 2002	92.4%	61.8%	77.1%	89.0%	90.7%	0.0%
Livestock Sales, 2002	7.6%	38.2%	22.9%	11.0%	9.3%	0.0%
Average Market Value of Products Sold Per Farm	\$89,166	\$87,097	\$77,328	\$110,789	\$108,701	\$209,367
Change from 1997 to 2002	-16.7%	-11.6%	-14.1%	-8.1%	-14.8%	-3.0%
Illinois Agricultural Statistics 2003						
Yield						
Corn	170	159	160	169	177	168
Soybeans	46	42	41	45	42	42
Cattle and Hog Sold						
Cattle and Calves Sold	4,933	6,600	11,390	1,690	1,459	5,548
Hogs Sold	6,282	208,834	111,580	16,581	39,148	-

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Clark	Piatt	Crawford	Jasper		
Farm Characteristics						
Land in Farms (acres), 2002	275,318	257,869	213,661	271,329	27,204,780	264,670
Change from 1997 to 2002	2.4%	1.8%	2.3%	7.6%	-0.4%	1.7%
Average Size of Farms (acres), 2002	474	583	377	343	372	416
Change from 1997 to 2002	6.3%	3.2%	-14.7%	-0.9%	0.5%	2.7%
Farming as Principal Occupation, 2002	354	344	316	537	41,645	436
Change from 1997 to 2002	-8.5%	-7.0%	-0.9%	8.5%	-13.0%	-3.0%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	59,622	71,605	45,637	68,898	8,556,486	70,361
Change from 1997 to 2002	-5.7%	-14.2%	-12.2%	-19.9%	-10.3%	-14.8%
Percentage of Value From:						
Crop Sales, 2002	84.8%	96.1%	82.3%	63.9%	76.5%	65.7%
Livestock Sales, 2002	15.2%	3.9%	17.7%	36.1%	23.5%	14.5%
Average Market Value of Products Sold Per Farm	\$102,620	\$162,002	\$80,489	\$87,102	\$117,130	\$111,466
Change from 1997 to 2002	-2.1%	-13.0%	-26.8%	-26.2%	-10.3%	-12.8%
Illinois Agricultural Statistics 2003						
Yield						
Corn	155	185	144	147	129	163
Soybeans	41	41	39	40	43	42
Cattle and Hog Sold						
Cattle and Calves Sold	1,751	1,713	1,382	5,190	659,000	4,166
Hogs Sold	96,199	14,172	35,047	275,556	8,339,000	80,340

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.

Coles County

- 13.6 million bushels of corn were produced on 109,957 acres resulting in an average yield of 132 bu/acre. Total cash receipts were \$35.4 million.
- 4.7 million bushels of soybeans were produced on 113,246 acres resulting in an average yield of 43.0 bu/acre. Total cash receipts were \$25.1 million.
- 5,000 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$1.0 million.
- 2,500 was the number of beef cows with cash receipts totaling \$1.5 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