



# Strategic Agricultural Visioning and Economic Development Jasper 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	
<b>Farm Characteristics</b>				
Number of Farms	772	729	791	2.5
Land in Farms (acres)	258,014	252,272	271,329	5.2
Average Size of Farm (acres)	334	346	343	2.7
Percent of Land:				
Harvested Cropland	83.6	85.6	85.2	1.9
Pasture	4.3	5.2	3.7	(14.7)
Woodland	6.1	6.6	6.0	(2.2)
Used for House Lots, Ponds, Roads, Wasteland, Etc.	5.9	2.6	5.1	(14.4)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$429,588	\$686,636	\$692,078	61.1
Inflation Adjusted (1992=100.0)	\$429,588	\$600,206	\$539,716	25.6
Average Per Acre	\$1,394	\$1,881	\$2,008	44.0
Inflation Adjusted (1992=100.0)	\$1,394	\$1,644	\$1,566	12.3
<b>Farm Production Characteristics</b>				
Market Value of Agricultural Products Sold (\$1,000)	\$69,735	\$85,983	\$68,898	(1.2)
Rank In State (1=Selling Most and 102=Selling Least)	48	43	49	2.1
Average Per Farm	\$90,330	\$117,947	\$87,102	(3.6)
Inflation Adjusted (1992=100.0)	\$90,330	\$103,101	\$67,926	(24.8)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$43,000	\$52,728	\$44,002	2.3
Livestock, Poultry, and Their Products (\$1,000)	\$26,734	\$33,255	\$24,896	(6.9)
Number of Farms Selling Livestock:				
Cattle and Calves	239	223	167	(30.1)
Hogs and Pigs	183	121	92	(49.7)
Number of Livestock Sold:				
Cattle and Calves	5,865	5,032	5,190	(11.5)
Hogs and Pigs	114,499	301,870	275,556	140.7
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	579	545	491	(15.2)
Corn for Silage or Green Chop	45	36	24	(46.7)
Wheat for Grain	408	300	127	(68.9)
Soybeans for Beans	611	552	538	(11.9)
Acres Harvested:				
Corn for Grain or Seed	85,027	91,090	99,383	16.9
Corn for Silage or Green Chop	1,832	1,345	1,323	(27.8)
Wheat for Grain	21,672	15,962	5,470	(74.8)
Soybeans for Beans	102,686	106,908	122,401	19.2
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	11,923,165	10,251,931	9,736,637	(18.3)
Corn for Silage or Green Chop (tons, greens)	29,297	22,957	17,072	(41.7)
Wheat for Grain (bushels)	1,123,366	825,755	271,512	(75.8)
Soybeans for Beans (bushels)	4,275,540	4,350,279	3,996,752	(6.5)
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Jasper County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
<b>Population</b>	10,609	10,117	-492	-4.6
<b>Civilian Labor Force (Population 16 Years and Over)</b>				
Employed	4,600	4,935	335	7.3
Unemployed	229	181	-48	-21.0
Rate	4.7	3.5	-1.2	-25.4
<b>Industry Employment</b>				
Agriculture, Forestry, Fishing, Hunting, and Mining	790	408	-382	-48.4
Manufacturing	1,083	969	-114	-10.5
Wholesale and Retail Trade	755	747	-8	-1.1
Finance, Insurance, Real Estate (F/I/RE)	228	171	-57	-25.0
Services	1,004	1,494	490	48.8
Public Administration	111	236	125	112.6
Other*	629	910	281	44.7

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

Jasper County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
<b>Equalized Assessed Value (EAV)</b>				
Total	\$160,109,767	\$202,004,000	41,894,233	26.2
Residential	27,571,841	31,899,000	4,327,159	15.7
Farm	51,955,205	54,145,000	2,189,795	4.2
Commercial	8,586,289	9,034,000	447,711	5.2
Industrial	69,450,745	105,093,000	35,642,255	51.3
Railroad	877,172	823,000	-54,172	-6.2
Mineral	1,668,515	1,011,000	-657,515	-39.4

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	
<b>Commodities (\$Million)</b>				
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%
<b>TOTAL</b>	<b>3,118.8</b>	<b>3,202.5</b>	<b>3,654.4</b>	

## Area Profile Comparison

Characteristic	Regional County Comparisons					
	Jasper	Richland	Clay	Effingham	Cumberland	Clark
<b>Farm Characteristics</b>						
Land in Farms (acres), 2002	271,329	209,273	243,154	278,199	173,363	275,318
Change from 1997 to 2002	7.6%	6.1%	1.9%	8.3%	2.1%	2.4%
Average Size of Farms (acres), 2002	343	414	346	245	297	474
Change from 1997 to 2002	-0.9%	4.0%	-9.2%	-1.2%	-4.2%	6.3%
Farming as Principal Occupation, 2002	537	323	395	653	357	354
Change from 1997 to 2002	8.5%	5.2%	4.2%	9.0%	3.8%	-8.5%
<b>Farm Production Characteristics</b>						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	68,898	53,020	37,301	72,294	50,778	59,622
Change from 1997 to 2002	-19.9%	-10.8%	-24.3%	-8.5%	-5.7%	-5.7%
Percentage of Value From:						
Crop Sales, 2002	63.9%	56.7%	74.8%	52.6%	61.8%	84.8%
Livestock Sales, 2002	36.1%	43.3%	25.2%	47.4%	38.2%	15.2%
Average Market Value of Products Sold Per Farm	\$87,102	\$104,782	\$53,059	\$63,752	\$87,097	\$102,620
Change from 1997 to 2002	-26.2%	-12.7%	-32.4%	-16.5%	-11.6%	-2.1%
<b>Illinois Agricultural Statistics 2003</b>						
Yield						
Corn	147	117	126	151	159	155
Soybeans	40	37	34	39	42	41
Cattle and Hog Sold						
Cattle and Calves Sold	5,190	2,190	4,025	10,447	6,600	1,751
Hogs Sold	275,556	194,156	142,987	213,772	208,834	96,199

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Crawford	Lawrence	Shelby	Wayne		
<b>Farm Characteristics</b>						
Land in Farms (acres), 2002	213,661	192,048	419,814	356,268	27,204,780	263,243
Change from 1997 to 2002	2.3%	5.2%	0.3%	11.1%	-0.4%	4.7%
Average Size of Farms (acres), 2002	377	541	342	326	372	371
Change from 1997 to 2002	-14.7%	11.5%	2.1%	-1.2%	0.5%	-0.4%
Farming as Principal Occupation, 2002	316	225	806	585	41,645	455
Change from 1997 to 2002	-0.9%	-5.9%	2.7%	5.6%	-13.0%	3.2%
<b>Farm Production Characteristics</b>						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	45,637	56,442	94,959	56,659	8,556,486	59,561
Change from 1997 to 2002	-12.2%	2.2%	-15.6%	-20.1%	-10.3%	-12.6%
Percentage of Value From:						
Crop Sales, 2002	82.3%	59.7%	77.1%	69.3%	76.5%	68.1%
Livestock Sales, 2002	17.7%	40.3%	22.9%	30.7%	23.5%	31.9%
Average Market Value of Products Sold Per Farm	\$80,489	\$158,992	\$77,328	\$51,885	\$117,130	\$86,711
Change from 1997 to 2002	-26.8%	8.3%	-14.1%	-28.9%	-10.3%	-14.6%
<b>Illinois Agricultural Statistics 2003</b>						
Yield						
Corn	144	121	160	114	129	139
Soybeans	39	41	41	27	43	38
Cattle and Hog Sold						
Cattle and Calves Sold	1,382	1,271	11,390	7,785	659,000	5,203
Hogs Sold	35,047	142,854	111,580	194,053	8,339,000	161,504

## 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.

### Jasper County

- 9.7 million bushels of corn were produced on 99,383 acres resulting in an average yield of 102 bu/acre. Total cash receipts were \$20.8 million.
- 4.0 million bushels of soybeans were produced on 122,401 acres resulting in an average yield of 34.0 bu/acre. Total cash receipts were \$23.4 million.
- 111,800 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$19.2 million.
- 3,500 was the number of beef cows with cash receipts totaling \$2.8 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/](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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