



Strategic Agricultural Visioning and Economic Development Jersey 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	557	481	520	(6.6)
Land in Farms (acres)	180,675	164,164	173,144	(4.2)
Average Size of Farm (acres)	324	341	333	2.8
Percent of Land:				
Harvested Cropland	70.0	72.2	73.4	4.9
Pasture	12.2	11.8	9.6	(21.3)
Woodland	14.6	13.7	10.8	(26.2)
Used for House Lots, Ponds, Roads, Wasteland, Etc.	3.1	2.4	6.2	97.4
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$385,555	\$579,384	\$781,684	102.7
Inflation Adjusted (1992=100.0)	\$385,555	\$506,455	\$609,595	58.1
Average Per Acre	\$1,186	\$1,711	\$2,152	81.5
Inflation Adjusted (1992=100.0)	\$1,186	\$1,496	\$1,678	41.5
Farm Production Characteristics				
Market Value of Agricultural Products Sold (\$1,000)	\$46,190	\$40,316	\$41,061	(11.1)
Rank In State (1=Selling Most and 102=Selling Least)	69	79	75	8.7
Average Per Farm	\$82,926	\$83,817	\$78,964	(4.8)
Inflation Adjusted (1992=100.0)	\$82,926	\$73,267	\$61,580	(25.7)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$29,630	\$32,312	\$32,634	10.1
Livestock, Poultry, and Their Products (\$1,000)	\$16,560	\$8,003	\$8,428	(49.1)
Number of Farms Selling Livestock:				
Cattle and Calves	248	195	140	(43.5)
Hogs and Pigs	141	66	31	(78.0)
Number of Livestock Sold:				
Cattle and Calves	14,211	6,987	9,158	(35.6)
Hogs and Pigs	31,899	29,844	7,923	(75.2)
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	363	294	261	(28.1)
Corn for Silage or Green Chop	45	35	33	(26.7)
Wheat for Grain	270	166	92	(65.9)
Soybeans for Beans	363	283	277	(23.7)
Acres Harvested:				
Corn for Grain or Seed	55,677	53,720	60,906	9.4
Corn for Silage or Green Chop	1,033	1,130	670	(35.1)
Wheat for Grain	18,628	9,908	4,241	(77.2)
Soybeans for Beans	47,583	51,702	57,986	21.9
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	8,079,086	6,581,689	6,840,495	(15.3)
Corn for Silage or Green Chop (tons, greens)	15,419	20,811	9,993	(35.2)
Wheat for Grain (bushels)	1,008,013	573,650	199,168	(80.2)
Soybeans for Beans (bushels)	2,035,721	1,915,836	2,516,943	23.6
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Jersey County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
Population	20,539	21,668	1,129	5.5
Civilian Labor Force (Population 16 Years and Over)				
Employed	9,139	10,348	1,209	13.2
Unemployed	713	651	-62	-8.7
Rate	7.2	5.9	-1.3	-18.2
Industry Employment				
Agriculture, Forestry, Fishing, Hunting, and Mining	537	361	-176	-32.8
Manufacturing	1,662	1,726	64	3.9
Wholesale and Retail Trade	2,201	1,620	-581	-26.4
Finance, Insurance, Real Estate (F/I/RE)	339	572	233	68.7
Services	2,834	4,375	1,541	54.4
Public Administration	225	278	53	23.6
Other*	1,341	1,416	75	5.6

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

Jersey County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
Equalized Assessed Value (EAV)				
Total	\$193,043,575	\$231,446,000	38,402,425	19.9
Residential	117,140,477	146,334,000	29,193,523	24.9
Farm	45,116,480	46,059,000	942,520	2.1
Commercial	29,776,113	37,151,000	7,374,887	24.8
Industrial	806,161	1,381,000	574,839	71.3
Railroad	204,344	521,000	316,656	155.0
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					
	Jersey	Calhoun	Greene	Macoupin	Madison	Pike
Farm Characteristics						
Land in Farms (acres), 2002	173,144	90,355	314,772	427,173	295,677	425,817
Change from 1997 to 2002	5.5%	-9.2%	-3.9%	8.0%	4.3%	-7.7%
Average Size of Farms (acres), 2002	333	188	464	352	257	409
Change from 1997 to 2002	-2.3%	-18.3%	2.0%	7.3%	8.4%	-8.9%
Farming as Principal Occupation, 2002	292	218	425	842	658	652
Change from 1997 to 2002	-11.0%	9.0%	-18.0%	6.2%	4.3%	-3.3%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	41,061	12,671	87,572	129,181	78,196	99,857
Change from 1997 to 2002	1.8%	-31.6%	-17.2%	7.0%	-9.2%	-19.4%
Percentage of Value From:						
Crop Sales, 2002	79.5%	78.8%	61.9%	71.8%	83.4%	68.8%
Livestock Sales, 2002	20.5%	21.2%	38.1%	28.2%	16.6%	31.2%
Average Market Value of Products Sold Per Farm	\$78,964	\$26,397	\$129,162	\$106,409	\$67,878	\$95,924
Change from 1997 to 2002	-5.8%	-38.3%	-12.1%	6.3%	-5.8%	-20.4%
Illinois Agricultural Statistics 2003						
Yield						
Corn	152	145	164	169	148	164
Soybeans	38	39	44	42	36	42
Cattle and Hog Sold						
Cattle and Calves Sold	9,158	2,886	7,461	26,209	8,423	13,929
Hogs Sold	7,923	25,494	277,979	149,618	55,967	380,683

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Scott	Montgomery	Bond	Morgan		
Farm Characteristics						
Land in Farms (acres), 2002	115,923	362,300	192,618	292,740	27,204,780	269,052
Change from 1997 to 2002	-20.3%	0.4%	7.0%	-4.2%	-0.4%	-1.2%
Average Size of Farms (acres), 2002	398	362	288	429	372	348
Change from 1997 to 2002	-10.6%	-1.6%	-1.4%	9.4%	0.5%	-1.6%
Farming as Principal Occupation, 2002	201	614	405	461	41,645	477
Change from 1997 to 2002	-3.4%	-10.2%	20.2%	-19.8%	-13.0%	-3.6%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	27,257	92,848	41,314	84,007	8,556,486	69,396
Change from 1997 to 2002	-22.0%	-14.9%	-9.8%	-12.6%	-10.3%	-11.2%
Percentage of Value From:						
Crop Sales, 2002	81.3%	82.3%	71.2%	79.9%	76.5%	74.7%
Livestock Sales, 2002	18.7%	17.7%	28.8%	20.1%	23.5%	25.3%
Average Market Value of Products Sold Per Farm	\$93,668	\$92,756	\$61,848	\$123,178	\$117,130	\$87,618
Change from 1997 to 2002	-12.3%	-16.7%	-16.8%	-0.1%	-10.3%	-10.8%
Illinois Agricultural Statistics 2003						
Yield						
Corn	182	169	131	191	129	162
Soybeans	45	39	31	47	43	40
Cattle and Hog Sold						
Cattle and Calves Sold	3,024	6,634	4,596	10,398	659,000	9,272
Hogs Sold	42,459	156,883	21,505	99,163	8,339,000	121,767

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.

Jersey County

- 6.8 million bushels of corn were produced on 60,906 acres resulting in an average yield of 114 bu/acre. Total cash receipts were \$15.2 million.
- 2.5 million bushels of soybeans were produced on 57,986 acres resulting in an average yield of 46.0 bu/acre. Total cash receipts were \$10.7 million.
- 4,000 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$0.6 million.
- 4,400 was the number of beef cows with cash receipts totaling \$3.5 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