



Strategic Agricultural Visioning and Economic Development Jo Daviess 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	955	941	989	3.6
Land in Farms (acres)	290,454	275,750	264,493	(8.9)
Average Size of Farm (acres)	304	293	267	(12.2)
Percent of Land:				
Harvested Cropland	53.0	53.1	55.5	4.8
Pasture	33.8	33.0	25.3	(25.2)
Woodland	14.0	13.3	13.4	(4.5)
Used for House Lots, Ponds, Roads, Wasteland, Etc.	(0.8)	0.6	5.8	(786.3)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$321,116	\$408,489	\$566,478	76.4
Inflation Adjusted (1992=100.0)	\$321,116	\$357,071	\$441,767	37.6
Average Per Acre	\$1,090	\$1,399	\$2,190	100.9
Inflation Adjusted (1992=100.0)	\$1,090	\$1,223	\$1,708	56.7
Farm Production Characteristics				
Market Value of Agricultural Products Sold (\$1,000)	\$76,278	\$72,580	\$70,163	(8.0)
Rank In State (1=Selling Most and 102=Selling Least)	42	52	48	14.3
Average Per Farm	\$79,872	\$77,131	\$70,943	(11.2)
Inflation Adjusted (1992=100.0)	\$79,872	\$67,422	\$55,325	(30.7)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$16,923	\$27,544	\$29,791	76.0
Livestock, Poultry, and Their Products (\$1,000)	\$59,355	\$45,036	\$40,372	(32.0)
Number of Farms Selling Livestock:				
Cattle and Calves	697	614	444	(36.3)
Hogs and Pigs	232	109	57	(75.4)
Number of Livestock Sold:				
Cattle and Calves	37,622	29,950	32,624	(13.3)
Hogs and Pigs	62,420	57,186	38,418	(38.5)
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	670	531	427	(36.3)
Corn for Silage or Green Chop	280	200	146	(47.9)
Wheat for Grain	7	10	22	214.3
Soybeans for Beans	144	198	261	81.3
Acres Harvested:				
Corn for Grain or Seed	82,678	74,585	68,898	(16.7)
Corn for Silage or Green Chop	7,375	6,332	4,499	(39.0)
Wheat for Grain	112	184	383	242.0
Soybeans for Beans	9,165	20,921	37,527	309.5
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	9,368,743	9,430,761	9,942,678	6.1
Corn for Silage or Green Chop (tons, greens)	103,890	106,845	68,123	(34.4)
Wheat for Grain (bushels)	5,058	9,518	25,257	399.3
Soybeans for Beans (bushels)	320,929	987,068	1,765,331	450.1
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Jo Daviess County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
Population	21,821	22,289	468	2.1
Civilian Labor Force (Population 16 Years and Over)				
Employed	10,768	11,528	760	7.1
Unemployed	437	480	43	9.8
Rate	3.9	4.0	0.1	2.5
Industry Employment				
Agriculture, Forestry, Fishing, Hunting, and Mining	1,213	798	-415	-34.2
Manufacturing	2,731	2,023	-708	-25.9
Wholesale and Retail Trade	1,910	1,544	-366	-19.2
Finance, Insurance, Real Estate (F/I/RE)	548	584	36	6.6
Services	2,784	4,614	1,830	65.7
Public Administration	345	280	-65	-18.8
Other*	1,237	1,685	448	36.2

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

Jo Daviess County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
Equalized Assessed Value (EAV)				
Total	\$411,626,854	\$487,583,000	75,956,146	18.5
Residential	235,392,338	271,361,000	35,968,662	15.3
Farm	120,242,692	139,850,000	19,607,308	16.3
Commercial	39,303,724	59,795,000	20,491,276	52.1
Industrial	13,454,340	12,825,000	-629,340	-4.7
Railroad	3,233,760	3,752,000	518,240	16.0
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					
	Jo Daviess	Stephenson	Carroll	Winnebago	Ogle	Lee
Farm Characteristics						
Land in Farms (acres), 2002	264,493	324,118	247,536	191,455	372,285	389,037
Change from 1997 to 2002	-4.1%	5.0%	1.7%	-2.1%	-1.9%	-1.0%
Average Size of Farms (acres), 2002	267	302	377	275	330	462
Change from 1997 to 2002	-8.9%	6.0%	-3.1%	-3.5%	-4.3%	6.2%
Farming as Principal Occupation, 2002	607	755	432	442	732	625
Change from 1997 to 2002	-8.6%	-15.1%	-6.9%	4.0%	-3.7%	-10.1%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	70,163	124,940	110,970	62,180	131,454	129,461
Change from 1997 to 2002	-3.3%	-12.0%	-9.8%	-9.8%	-11.7%	-5.0%
Percentage of Value From:						
Crop Sales, 2002	42.5%	47.8%	56.2%	73.0%	65.0%	83.5%
Livestock Sales, 2002	57.5%	52.2%	43.8%	27.0%	35.0%	16.5%
Average Market Value of Products Sold Per Farm	\$70,943	\$116,224	\$169,162	\$89,467	\$116,434	\$153,754
Change from 1997 to 2002	-8.0%	-11.5%	-14.1%	-10.8%	-14.1%	2.0%
Illinois Agricultural Statistics 2003						
Yield						
Corn	155	159	173	144	158	152
Soybeans	26	26	35	25	27	30
Cattle and Hog Sold						
Cattle and Calves Sold	32,624	26,600	41,695	11,984	41,133	15,066
Hogs Sold	38,418	182,602	91,485	35,799	191,586	96,148

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Whiteside	Henry	Bureau	Boone		
Farm Characteristics						
Land in Farms (acres), 2002	379,366	481,311	491,180	146,940	27,204,780	328,772
Change from 1997 to 2002	-1.4%	5.4%	1.5%	3.9%	-0.4%	0.8%
Average Size of Farms (acres), 2002	379	375	450	309	372	353
Change from 1997 to 2002	2.4%	10.3%	7.4%	6.9%	0.5%	2.2%
Farming as Principal Occupation, 2002	712	961	817	310	41,645	639
Change from 1997 to 2002	-6.6%	-2.6%	-3.4%	-5.5%	-13.0%	-6.3%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	144,106	180,487	203,923	47,840	8,556,486	120,552
Change from 1997 to 2002	-8.2%	0.8%	2.5%	-10.9%	-10.3%	-5.8%
Percentage of Value From:						
Crop Sales, 2002	66.7%	63.6%	84.9%	78.5%	76.5%	67.4%
Livestock Sales, 2002	33.3%	36.4%	15.1%	21.5%	23.5%	32.6%
Average Market Value of Products Sold Per Farm	\$143,962	\$140,566	\$186,914	\$100,505	\$117,130	\$128,793
Change from 1997 to 2002	-4.7%	5.5%	8.5%	-8.3%	-10.3%	-5.2%
Illinois Agricultural Statistics 2003						
Yield						
Corn	176	170	175	152	129	161
Soybeans	35	33	37	27	43	30
Cattle and Hog Sold						
Cattle and Calves Sold	41,346	45,285	18,158	3,227	659,000	27,712
Hogs Sold	132,257	361,521	188,200	56,957	8,339,000	137,497

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.

Jo Daviess County

- 9.9 million bushels of corn were produced on 68,898 acres resulting in an average yield of 157 bu/acre. Total cash receipts were \$17.0 million.
- 1.8 million bushels of soybeans were produced on 37,527 acres resulting in an average yield of 53.0 bu/acre. Total cash receipts were \$5.3 million.
- 18,000 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$3.2 million.
- 19,200 was the number of beef cows with cash receipts totaling \$17.8 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/ file names: il00001_uf1.zip thru il00039_uf1.zip (39 files) and ilgeo_uf1.z
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