



Strategic Agricultural Visioning and Economic Development Pike 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	1,103	1,028	1,041	(5.6)
Land in Farms (acres)	443,475	461,360	425,817	(4.0)
Average Size of Farm (acres)	402	449	409	1.7
Percent of Land:				
Harvested Cropland	60.1	61.2	63.6	5.9
Pasture	19.4	16.9	13.7	(29.4)
Woodland	15.7	16.4	15.8	0.7
Used for House Lots, Ponds, Roads, Wasteland, Etc.	4.9	5.5	6.9	41.7
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$375,638	\$645,143	\$772,242	105.6
Inflation Adjusted (1992=100.0)	\$375,638	\$563,936	\$602,232	60.3
Average Per Acre	\$945	\$1,394	\$1,840	94.7
Inflation Adjusted (1992=100.0)	\$945	\$1,219	\$1,435	51.8
Farm Production Characteristics				
Market Value of Agricultural Products Sold (\$1,000)	\$97,272	\$123,842	\$99,857	2.7
Rank In State (1=Selling Most and 102=Selling Least)	27	20	29	7.4
Average Per Farm	\$88,188	\$120,469	\$95,924	8.8
Inflation Adjusted (1992=100.0)	\$88,188	\$105,305	\$74,806	(15.2)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$56,576	\$80,751	\$68,655	21.4
Livestock, Poultry, and Their Products (\$1,000)	\$40,696	\$43,091	\$31,202	(23.3)
Number of Farms Selling Livestock:				
Cattle and Calves	515	429	310	(39.8)
Hogs and Pigs	424	196	94	(77.8)
Number of Livestock Sold:				
Cattle and Calves	17,753	17,674	13,929	(21.5)
Hogs and Pigs	176,670	310,265	380,683	115.5
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	737	644	502	(31.9)
Corn for Silage or Green Chop	53	29	29	(45.3)
Wheat for Grain	419	287	128	(69.5)
Soybeans for Beans	654	580	488	(25.4)
Acres Harvested:				
Corn for Grain or Seed	123,507	138,527	149,532	21.1
Corn for Silage or Green Chop	1,803	1,015	786	(56.4)
Wheat for Grain	27,700	20,299	6,721	(75.7)
Soybeans for Beans	98,757	109,393	102,273	3.6
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	17,163,919	18,134,000	18,631,717	8.6
Corn for Silage or Green Chop (tons, greens)	24,137	10,926	12,351	(48.8)
Wheat for Grain (bushels)	1,506,450	1,147,916	357,108	(76.3)
Soybeans for Beans (bushels)	3,768,812	4,762,364	4,473,595	18.7
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Pike County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
Population	17,577	17,384	-193	-1.1
Civilian Labor Force (Population 16 Years and Over)				
Employed	7,572	7,718	146	1.9
Unemployed	575	512	-63	-11.0
Rate	7.1	6.2	-0.8	-11.9
Industry Employment				
Agriculture, Forestry, Fishing, Hunting, and Mining	1,315	800	-515	-39.2
Manufacturing	1,116	1,006	-110	-9.9
Wholesale and Retail Trade	1,321	1,335	14	1.1
Finance, Insurance, Real Estate (F/I/RE)	307	352	45	14.7
Services	2,066	2,617	551	26.7
Public Administration	360	484	124	34.4
Other*	1,087	1,124	37	3.4

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

Pike County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
Equalized Assessed Value (EAV)				
Total	\$153,897,882	\$158,288,000	4,390,118	2.9
Residential	47,005,444	54,101,000	7,095,556	15.1
Farm	82,722,181	78,265,000	-4,457,181	-5.4
Commercial	17,495,318	19,655,000	2,159,682	12.3
Industrial	4,024,295	3,909,000	-115,295	-2.9
Railroad	2,650,644	2,359,000	-291,644	-11.0
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					
	Pike	Adams	Brown	Morgan	Scott	Greene
Farm Characteristics						
Land in Farms (acres), 2002	425,817	444,087	144,229	292,740	115,923	314,772
Change from 1997 to 2002	-7.7%	0.5%	-5.2%	-4.2%	-20.3%	-3.9%
Average Size of Farms (acres), 2002	409	330	346	429	398	464
Change from 1997 to 2002	-8.9%	5.8%	-14.4%	9.4%	-10.6%	2.0%
Farming as Principal Occupation, 2002	652	835	200	461	201	425
Change from 1997 to 2002	-3.3%	-5.5%	-2.4%	-19.8%	-3.4%	-18.0%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	99,857	124,271	23,918	84,007	27,257	87,572
Change from 1997 to 2002	-19.4%	2.9%	-21.2%	-12.6%	-22.0%	-17.2%
Percentage of Value From:						
Crop Sales, 2002	68.8%	60.8%	74.5%	79.9%	81.3%	61.9%
Livestock Sales, 2002	31.2%	39.2%	25.5%	20.1%	18.7%	38.1%
Average Market Value of Products Sold Per Farm	\$95,924	\$92,258	\$57,356	\$123,178	\$93,668	\$129,162
Change from 1997 to 2002	-20.4%	8.1%	-28.8%	-0.1%	-12.3%	-12.1%
Illinois Agricultural Statistics 2003						
Yield						
Corn	164	171	168	191	182	164
Soybeans	42	43	40	47	45	44
Cattle and Hog Sold						
Cattle and Calves Sold	13,929	31,564	4,086	10,398	3,024	7,461
Hogs Sold	380,683	278,950	50,637	99,163	42,459	277,979

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Calhoun	Schuyler	Hancock	Macoupin		
Farm Characteristics						
Land in Farms (acres), 2002	90,355	207,446	431,823	427,173	27,204,780	289,437
Change from 1997 to 2002	-9.2%	-0.7%	-1.5%	8.0%	-0.4%	-2.8%
Average Size of Farms (acres), 2002	188	386	394	352	372	370
Change from 1997 to 2002	-18.3%	-11.9%	2.1%	7.3%	0.5%	-3.7%
Farming as Principal Occupation, 2002	218	315	754	842	41,645	490
Change from 1997 to 2002	9.0%	2.9%	-2.6%	6.2%	-13.0%	-4.6%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	12,671	41,854	116,862	129,181	8,556,486	74,745
Change from 1997 to 2002	-31.6%	5.3%	-7.2%	7.0%	-10.3%	-8.5%
Percentage of Value From:						
Crop Sales, 2002	78.8%	68.0%	69.6%	71.8%	76.5%	69.3%
Livestock Sales, 2002	21.2%	32.0%	30.4%	28.2%	23.5%	30.7%
Average Market Value of Products Sold Per Farm	\$26,397	\$77,795	\$106,723	\$106,409	\$117,130	\$90,887
Change from 1997 to 2002	-38.3%	-6.6%	-3.6%	6.3%	-10.3%	-9.1%
Illinois Agricultural Statistics 2003						
Yield						
Corn	145	171	171	169	129	170
Soybeans	39	42	42	42	43	43
Cattle and Hog Sold						
Cattle and Calves Sold	2,886	6,815	23,933	26,209	659,000	13,031
Hogs Sold	25,494	-	337,456	149,618	8,339,000	164,244

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.

Pike County

- 18.6 million bushels of corn were produced on 149,532 acres resulting in an average yield of 129 bu/acre. Total cash receipts were \$39.6 million.
- 4.5 million bushels of soybeans were produced on 102,273 acres resulting in an average yield of 43.0 bu/acre. Total cash receipts were \$25.8 million.
- 123,200 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$22.1 million.
- 14,000 was the number of beef cows with cash receipts totaling \$8.1 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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