



Strategic Agricultural Visioning and Economic Development Macoupin 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	1,308	1,206	1,214	(7.2)
Land in Farms (acres)	402,310	395,696	427,173	6.2
Average Size of Farm (acres)	308	328	352	14.3
Percent of Land:				
Harvested Cropland	77.1	79.2	81.6	5.8
Pasture	10.0	9.6	7.1	(29.2)
Woodland	7.7	8.5	6.8	(11.2)
Used for House Lots, Ponds, Roads, Wasteland, Etc.	5.2	2.7	4.5	(13.4)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$403,253	\$644,825	\$868,096	115.3
Inflation Adjusted (1992=100.0)	\$403,253	\$563,658	\$676,984	67.9
Average Per Acre	\$1,354	\$2,028	\$2,363	74.5
Inflation Adjusted (1992=100.0)	\$1,354	\$1,773	\$1,843	36.1
Farm Production Characteristics				
Market Value of Agricultural Products Sold (\$1,000)	\$115,908	\$120,711	\$129,181	11.5
Rank In State (1=Selling Most and 102=Selling Least)	16	26	16	-
Average Per Farm	\$88,615	\$100,092	\$106,409	20.1
Inflation Adjusted (1992=100.0)	\$88,615	\$87,493	\$82,983	(6.4)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$73,569	\$85,899	\$92,776	26.1
Livestock, Poultry, and Their Products (\$1,000)	\$42,339	\$34,812	\$36,405	(14.0)
Number of Farms Selling Livestock:				
Cattle and Calves	508	455	322	(36.6)
Hogs and Pigs	280	153	90	(67.9)
Number of Livestock Sold:				
Cattle and Calves	19,719	25,120	26,209	32.9
Hogs and Pigs	148,170	156,604	149,618	1.0
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	917	777	684	(25.4)
Corn for Silage or Green Chop	95	73	63	(33.7)
Wheat for Grain	529	428	189	(64.3)
Soybeans for Beans	907	795	716	(21.1)
Acres Harvested:				
Corn for Grain or Seed	137,074	145,396	177,247	29.3
Corn for Silage or Green Chop	2,817	2,025	1,629	(42.2)
Wheat for Grain	26,132	18,206	8,406	(67.8)
Soybeans for Beans	134,709	140,381	154,968	15.0
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	21,136,563	18,020,106	24,762,290	17.2
Corn for Silage or Green Chop (tons, greens)	46,916	35,944	26,335	(43.9)
Wheat for Grain (bushels)	1,445,650	1,088,368	417,402	(71.1)
Soybeans for Beans (bushels)	5,745,426	5,488,876	7,281,106	26.7
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Macoupin County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
Population	47,679	49,019	1,340	2.8
Civilian Labor Force (Population 16 Years and Over)				
Employed	20,253	22,672	2,419	11.9
Unemployed	1,526	1,232	-294	-19.3
Rate	7.0	5.2	-1.9	-26.4
Industry Employment				
Agriculture, Forestry, Fishing, Hunting, and Mining	1,882	1,324	-558	-29.6
Manufacturing	3,437	3,286	-151	-4.4
Wholesale and Retail Trade	4,300	3,549	-751	-17.5
Finance, Insurance, Real Estate (F/I/RE)	1,072	1,251	179	16.7
Services	5,780	8,419	2,639	45.7
Public Administration	1,158	1,334	176	15.2
Other*	2,624	3,509	885	33.7

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

Macoupin County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
Equalized Assessed Value (EAV)				
Total	\$349,642,538	\$404,573,000	54,930,462	15.7
Residential	195,112,977	242,890,000	47,777,023	24.5
Farm	105,560,997	106,862,000	1,301,003	1.2
Commercial	40,533,230	46,631,000	6,097,770	15.0
Industrial	2,570,064	2,514,000	-56,064	-2.2
Railroad	4,598,236	5,162,000	563,764	12.3
Mineral	1,267,034	514,000	-753,034	-59.4

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	
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					
	Macoupin	Madison	Jersey	Greene	Morgan	Sangamon
Farm Characteristics						
Land in Farms (acres), 2002	427,173	295,677	173,144	314,772	292,740	468,314
Change from 1997 to 2002	8.0%	4.3%	5.5%	-3.9%	-4.2%	0.3%
Average Size of Farms (acres), 2002	352	257	333	464	429	483
Change from 1997 to 2002	7.3%	8.4%	-2.3%	2.0%	9.4%	2.8%
Farming as Principal Occupation, 2002	842	658	292	425	461	610
Change from 1997 to 2002	6.2%	4.3%	-11.0%	-18.0%	-19.8%	-12.9%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	129,181	78,196	41,061	87,572	84,007	145,909
Change from 1997 to 2002	7.0%	-9.2%	1.8%	-17.2%	-12.6%	-10.2%
Percentage of Value From:						
Crop Sales, 2002	71.8%	83.4%	79.5%	61.9%	79.9%	90.0%
Livestock Sales, 2002	28.2%	16.6%	20.5%	38.1%	20.1%	10.0%
Average Market Value of Products Sold Per Farm	\$106,409	\$67,878	\$78,964	\$129,162	\$123,178	\$150,422
Change from 1997 to 2002	6.3%	-5.8%	-5.8%	-12.1%	-0.1%	-8.1%
Illinois Agricultural Statistics 2003						
Yield						
Corn	169	148	152	164	191	194
Soybeans	42	36	38	44	47	47
Cattle and Hog Sold						
Cattle and Calves Sold	26,209	8,423	9,158	7,461	10,398	5,678
Hogs Sold	149,618	55,967	7,923	277,979	99,163	104,643

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Montgomery	Bond	Scott	Christian		
Farm Characteristics						
Land in Farms (acres), 2002	362,300	192,618	115,923	410,549	27,204,780	305,321
Change from 1997 to 2002	0.4%	7.0%	-20.3%	5.3%	-0.4%	1.1%
Average Size of Farms (acres), 2002	362	288	398	516	372	388
Change from 1997 to 2002	-1.6%	-1.4%	-10.6%	8.4%	0.5%	2.1%
Farming as Principal Occupation, 2002	614	405	201	521	41,645	503
Change from 1997 to 2002	-10.2%	20.2%	-3.4%	-14.3%	-13.0%	-6.6%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	92,848	41,314	27,257	110,613	8,556,486	83,796
Change from 1997 to 2002	-14.9%	-9.8%	-22.0%	-10.1%	-10.3%	-9.4%
Percentage of Value From:						
Crop Sales, 2002	82.3%	71.2%	81.3%	93.3%	76.5%	80.5%
Livestock Sales, 2002	17.7%	28.8%	18.7%	6.7%	23.5%	19.5%
Average Market Value of Products Sold Per Farm	\$92,756	\$61,848	\$93,668	\$138,962	\$117,130	\$104,325
Change from 1997 to 2002	-16.7%	-16.8%	-12.3%	-7.4%	-10.3%	-7.9%
Illinois Agricultural Statistics 2003						
Yield						
Corn	169	131	182	192	129	169
Soybeans	39	31	45	45	43	41
Cattle and Hog Sold						
Cattle and Calves Sold	6,634	4,596	3,024	3,233	659,000	8,481
Hogs Sold	156,883	21,505	42,459	63,195	8,339,000	97,934

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.

Macoupin County

- 24.8 million bushels of corn were produced on 177,247 acres resulting in an average yield of 144 bu/acre. Total cash receipts were \$42.1 million.
- 7.3 million bushels of soybeans were produced on 154,968 acres resulting in an average yield of 49.0 bu/acre. Total cash receipts were \$30.9 million.
- 72,600 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$11.6 million.
- 7,100 was the number of beef cows with cash receipts totaling \$10.0 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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