



Strategic Agricultural Visioning and Economic Development Marshall 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	524	494	454	(13.4)
Land in Farms (acres)	203,749	227,521	191,323	(6.1)
Average Size of Farm (acres)	389	461	421	8.2
Percent of Land:				
Harvested Cropland	81.6	82.2	86.4	5.9
Pasture	8.9	6.9	5.5	(38.0)
Woodland	5.9	9.1	5.6	(5.1)
Used for House Lots, Ponds, Roads, Wasteland, Etc.	3.5	1.7	2.4	(30.9)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$727,492	\$999,944	\$1,195,983	64.4
Inflation Adjusted (1992=100.0)	\$727,492	\$874,077	\$932,686	28.2
Average Per Acre	\$1,785	\$2,193	\$2,704	51.5
Inflation Adjusted (1992=100.0)	\$1,785	\$1,917	\$2,109	18.1
Farm Production Characteristics				
Market Value of Agricultural Products Sold (\$1,000)	\$50,141	\$67,644	\$52,502	4.7
Rank In State (1=Selling Most and 102=Selling Least)	64	57	64	-
Average Per Farm	\$95,688	\$136,931	\$115,642	20.9
Inflation Adjusted (1992=100.0)	\$95,688	\$119,695	\$90,183	(5.8)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$41,658	\$60,033	\$46,597	11.9
Livestock, Poultry, and Their Products (\$1,000)	\$8,483	\$7,610	\$5,905	(30.4)
Number of Farms Selling Livestock:				
Cattle and Calves	169	148	90	(46.7)
Hogs and Pigs	58	40	29	(50.0)
Number of Livestock Sold:				
Cattle and Calves	6,541	6,228	4,324	(33.9)
Hogs and Pigs	17,731	24,453	33,173	87.1
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	435	413	340	(21.8)
Corn for Silage or Green Chop	14	11	11	(21.4)
Wheat for Grain	52	52	18	(65.4)
Soybeans for Beans	412	380	330	(19.9)
Acres Harvested:				
Corn for Grain or Seed	86,775	97,473	86,347	(0.5)
Corn for Silage or Green Chop	323	359	697	115.8
Wheat for Grain	2,342	2,574	885	(62.2)
Soybeans for Beans	70,630	79,668	73,796	4.5
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	12,809,123	13,140,114	12,715,375	(0.7)
Corn for Silage or Green Chop (tons, greens)	4,430	5,225	14,441	226.0
Wheat for Grain (bushels)	68,882	135,610	49,297	(28.4)
Soybeans for Beans (bushels)	3,048,295	3,728,582	3,419,649	12.2
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Marshall County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
Population	12,846	13,180	334	2.6
Civilian Labor Force (Population 16 Years and Over)				
Employed	5,811	6,568	757	13.0
Unemployed	307	255	-52	-16.9
Rate	5.0	3.7	-1.3	-25.5
Industry Employment				
Agriculture, Forestry, Fishing, Hunting, and Mining	640	342	-298	-46.6
Manufacturing	1,593	1,537	-56	-3.5
Wholesale and Retail Trade	1,135	880	-255	-22.5
Finance, Insurance, Real Estate (F/I/RE)	256	329	73	28.5
Services	1,384	2,314	930	67.2
Public Administration	124	206	82	66.1
Other*	679	960	281	41.4

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

Marshall County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
Equalized Assessed Value (EAV)				
Total	\$151,206,974	\$181,818,000	30,611,026	20.2
Residential	63,008,371	77,522,000	14,513,629	23.0
Farm	69,131,981	73,295,000	4,163,019	6.0
Commercial	9,674,319	20,446,000	10,771,681	111.3
Industrial	7,317,774	7,908,000	590,226	8.1
Railroad	2,023,860	2,596,000	572,140	28.3
Mineral	50,669	51,000	331	0.7

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					
	Marshall	Woodford	Peoria	Rock Island	Bureau	Putnam
Farm Characteristics						
Land in Farms (acres), 2002	191,323	309,591	266,280	169,612	491,180	71,265
Change from 1997 to 2002	-15.9%	3.3%	-0.4%	-0.3%	1.5%	-7.4%
Average Size of Farms (acres), 2002	421	337	299	257	450	407
Change from 1997 to 2002	-8.7%	3.7%	3.5%	-6.5%	7.4%	0.5%
Farming as Principal Occupation, 2002	331	609	566	427	817	113
Change from 1997 to 2002	-4.6%	9.7%	11.9%	14.2%	-3.4%	-7.4%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	52,502	103,825	77,617	45,588	203,923	42,503
Change from 1997 to 2002	-22.4%	-3.2%	0.6%	-8.4%	2.5%	1.3%
Percentage of Value From:						
Crop Sales, 2002	88.8%	75.2%	81.2%	76.7%	84.9%	93.7%
Livestock Sales, 2002	11.2%	24.8%	18.8%	23.3%	15.1%	6.3%
Average Market Value of Products Sold Per Farm	\$115,642	\$112,976	\$87,015	\$69,178	\$186,914	\$242,876
Change from 1997 to 2002	-15.5%	-2.8%	4.2%	-14.1%	8.5%	9.9%
Illinois Agricultural Statistics 2003						
Yield						
Corn	173	187	177	173	175	177
Soybeans	34	35	38	36	37	36
Cattle and Hog Sold						
Cattle and Calves Sold	4,324	4,383	8,120	5,897	18,158	1,443
Hogs Sold	33,173	180,423	37,331	98,552	188,200	15,062

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	La Salle	Livingston	Tazewell	Henry		
Farm Characteristics						
Land in Farms (acres), 2002	579,141	636,406	327,236	481,311	27,204,780	352,335
Change from 1997 to 2002	-1.5%	3.7%	-0.3%	5.4%	-0.4%	0.3%
Average Size of Farms (acres), 2002	392	479	356	375	372	377
Change from 1997 to 2002	5.4%	7.6%	-1.4%	10.3%	0.5%	2.2%
Farming as Principal Occupation, 2002	1084	991	582	961	41,645	648
Change from 1997 to 2002	-1.9%	-8.7%	-9.3%	-2.6%	-13.0%	-1.4%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	161,703	183,266	106,697	180,487	8,556,486	115,811
Change from 1997 to 2002	-11.7%	-14.2%	-13.4%	0.8%	-10.3%	-6.7%
Percentage of Value From:						
Crop Sales, 2002	90.5%	82.4%	83.8%	63.6%	76.5%	80.9%
Livestock Sales, 2002	9.5%	17.6%	16.2%	36.4%	23.5%	19.1%
Average Market Value of Products Sold Per Farm	\$109,407	\$137,794	\$116,227	\$140,566	\$117,130	\$131,860
Change from 1997 to 2002	-5.6%	-11.0%	-14.2%	5.5%	-10.3%	-2.3%
Illinois Agricultural Statistics 2003						
Yield						
Corn	162	168	188	170	129	175
Soybeans	34	31	38	33	43	35
Cattle and Hog Sold						
Cattle and Calves Sold	13,854	3,598	4,492	45,285	659,000	10,955
Hogs Sold	35,706	276,409	147,779	361,521	8,339,000	137,416

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.

Marshall County

- 12.7 million bushels of corn were produced on 86,347 acres resulting in an average yield of 147 bu/acre. Total cash receipts were \$31.7 million.
- 3.4 million bushels of soybeans were produced on 73,796 acres resulting in an average yield of 47.0 bu/acre. Total cash receipts were \$20.4 million.
- 11,300 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$1.7 million.
- 2,800 was the number of beef cows with cash receipts totaling \$2.1 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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The Illinois County Agricultural Profiles are made possible with support from
the USDA - RD, IVARDC,
and the Illinois Institute for Rural Affairs (IIRA).
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