



# Strategic Agricultural Visioning and Economic Development Moultrie 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	
<b>Farm Characteristics</b>				
Number of Farms	491	464	441	(10.2)
Land in Farms (acres)	184,599	172,657	186,478	1.0
Average Size of Farm (acres)	376	372	423	12.5
Percent of Land:				
Harvested Cropland	90.8	93.4	92.7	2.1
Pasture	2.7	3.2	2.7	0.3
Woodland	1.5	1.8	1.8	17.2
Used for House Lots, Ponds, Roads, Wasteland, Etc.	5.0	1.6	2.8	(43.8)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$802,052	\$1,149,073	\$1,129,060	40.8
Inflation Adjusted (1992=100.0)	\$802,052	\$1,004,434	\$880,496	9.8
Average Per Acre	\$2,043	\$2,909	\$2,952	44.5
Inflation Adjusted (1992=100.0)	\$2,043	\$2,543	\$2,302	12.7
<b>Farm Production Characteristics</b>				
Market Value of Agricultural Products Sold (\$1,000)	\$55,715	\$55,951	\$48,858	(12.3)
Rank In State (1=Selling Most and 102=Selling Least)	57	65	66	15.8
Average Per Farm	\$113,472	\$120,583	\$110,789	(2.4)
Inflation Adjusted (1992=100.0)	\$113,472	\$105,405	\$86,399	(23.9)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$47,324	\$48,635	\$43,465	(8.2)
Livestock, Poultry, and Their Products (\$1,000)	\$8,391	\$7,315	\$5,393	(35.7)
Number of Farms Selling Livestock:				
Cattle and Calves	137	129	103	(24.8)
Hogs and Pigs	75	50	28	(62.7)
Number of Livestock Sold:				
Cattle and Calves	1,933	2,060	1,690	(12.6)
Hogs and Pigs	25,748	30,106	16,581	(35.6)
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	401	340	314	(21.7)
Corn for Silage or Green Chop	38	32	31	(18.4)
Wheat for Grain	69	55	38	(44.9)
Soybeans for Beans	379	329	295	(22.2)
Acres Harvested:				
Corn for Grain or Seed	84,971	80,236	86,121	1.4
Corn for Silage or Green Chop	452	427	679	50.2
Wheat for Grain	1,823	1,433	777	(57.4)
Soybeans for Beans	78,519	75,962	82,937	5.6
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	14,715,916	11,023,479	10,955,451	(25.6)
Corn for Silage or Green Chop (tons, greens)	7,832	7,411	10,520	34.3
Wheat for Grain (bushels)	100,622	86,628	37,542	(62.7)
Soybeans for Beans (bushels)	3,744,526	3,208,140	3,560,454	(4.9)
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Moultrie County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
<b>Population</b>	13,930	14,287	357	2.6
<b>Civilian Labor Force (Population 16 Years and Over)</b>				
Employed	6,157	6,927	770	12.5
Unemployed	311	240	-71	-22.8
Rate	4.8	3.3	-1.5	-30.4
<b>Industry Employment</b>				
Agriculture, Forestry, Fishing, Hunting, and Mining	512	368	-144	-28.1
Manufacturing	1,678	1,862	184	11.0
Wholesale and Retail Trade	1,057	915	-142	-13.4
Finance, Insurance, Real Estate (F/I/RE)	312	198	-114	-36.5
Services	1,563	2,206	643	41.1
Public Administration	132	187	55	41.7
Other*	903	1,191	288	31.9

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

Moultrie County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
<b>Equalized Assessed Value (EAV)</b>				
Total	\$157,000,858	\$186,402,000	29,401,142	18.7
Residential	59,768,168	71,039,000	11,270,832	18.9
Farm	80,953,689	89,077,000	8,123,311	10.0
Commercial	12,042,760	22,421,000	10,378,240	86.2
Industrial	2,414,337	1,957,000	-457,337	-18.9
Railroad	1,815,064	1,900,000	84,936	4.7
Mineral	6,840	7,000	160	2.3

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	
<b>Commodities (\$Million)</b>				
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%
<b>TOTAL</b>	<b>3,118.8</b>	<b>3,202.5</b>	<b>3,654.4</b>	

## Area Profile Comparison

Characteristic	Regional County Comparisons					
	Moultrie	Shelby	Macon	Piatt	Douglas	Coles
<b>Farm Characteristics</b>						
Land in Farms (acres), 2002	186,478	419,814	320,646	257,869	232,690	261,138
Change from 1997 to 2002	8.0%	0.3%	-0.7%	1.8%	-6.8%	1.6%
Average Size of Farms (acres), 2002	423	342	496	583	404	382
Change from 1997 to 2002	13.7%	2.1%	2.1%	3.2%	2.0%	1.3%
Farming as Principal Occupation, 2002	310	806	474	344	415	451
Change from 1997 to 2002	-0.6%	2.7%	-2.1%	-7.0%	-13.4%	3.7%
<b>Farm Production Characteristics</b>						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	48,858	94,959	90,857	71,605	62,612	60,989
Change from 1997 to 2002	-12.7%	-15.6%	-14.1%	-14.2%	-22.1%	-16.3%
Percentage of Value From:						
Crop Sales, 2002	89.0%	77.1%	93.5%	96.1%	90.7%	92.4%
Livestock Sales, 2002	11.0%	22.9%	6.5%	3.9%	9.3%	7.6%
Average Market Value of Products Sold Per Farm	\$110,789	\$77,328	\$140,646	\$162,002	\$108,701	\$89,166
Change from 1997 to 2002	-8.1%	-14.1%	-11.5%	-13.0%	-14.8%	-16.7%
<b>Illinois Agricultural Statistics 2003</b>						
Yield						
Corn	169	160	188	185	177	170
Soybeans	45	41	43	41	42	46
Cattle and Hog Sold						
Cattle and Calves Sold	1,690	11,390	5,024	1,713	1,459	4,933
Hogs Sold	16,581	111,580	13,781	14,172	39,148	6,282

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Cumberland	Christian	De Witt	Effingham		
<b>Farm Characteristics</b>						
Land in Farms (acres), 2002	173,363	410,549	202,699	278,199	27,204,780	274,345
Change from 1997 to 2002	2.1%	5.3%	-1.1%	8.3%	-0.4%	1.8%
Average Size of Farms (acres), 2002	297	516	442	245	372	413
Change from 1997 to 2002	-4.2%	8.4%	-0.2%	-1.2%	0.5%	3.0%
Farming as Principal Occupation, 2002	357	521	315	653	41,645	465
Change from 1997 to 2002	3.8%	-14.3%	-4.8%	9.0%	-13.0%	-2.1%
<b>Farm Production Characteristics</b>						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	50,778	110,613	56,265	72,294	8,556,486	71,983
Change from 1997 to 2002	-5.7%	-10.1%	-18.3%	-8.5%	-10.3%	-13.9%
Percentage of Value From:						
Crop Sales, 2002	61.8%	93.3%	88.9%	52.6%	76.5%	84.2%
Livestock Sales, 2002	38.2%	6.7%	11.1%	47.4%	23.5%	15.8%
Average Market Value of Products Sold Per Farm	\$87,097	\$138,962	\$122,581	\$63,752	\$117,130	\$110,102
Change from 1997 to 2002	-11.6%	-7.4%	-17.5%	-16.5%	-10.3%	-12.9%
<b>Illinois Agricultural Statistics 2003</b>						
Yield						
Corn	159	192	181	151	129	173
Soybeans	42	45	39	39	43	42
Cattle and Hog Sold						
Cattle and Calves Sold	6,600	3,233	1,855	10,447	659,000	4,834
Hogs Sold	208,834	63,195	148,576	213,772	8,339,000	83,592

## 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.

### Moultrie County

- 11.0 million bushels of corn were produced on 86,121 acres resulting in an average yield of 133 bu/acre. Total cash receipts were \$25.7 million.
- 3.6 million bushels of soybeans were produced on 82,937 acres resulting in an average yield of 44.0 bu/acre. Total cash receipts were \$17.6 million.
- 9,700 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$1.7 million.
- 1,100 was the number of beef cows with cash receipts totaling \$1.1 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/](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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