



# Strategic Agricultural Visioning and Economic Development Calhoun 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	462	433	480	3.9
Land in Farms (acres)	99,675	99,483	90,355	(9.4)
Average Size of Farm (acres)	216	230	188	(13.0)
Percent of Land:				
Harvested Cropland	42.1	46.4	44.0	4.6
Pasture	26.0	27.3	16.4	(36.9)
Woodland	29.8	29.0	27.1	(9.1)
Used for House Lots, Ponds, Roads, Wasteland, Etc.	2.1	(2.7)	12.5	489.6
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$212,393	\$235,878	\$288,086	35.6
Inflation Adjusted (1992=100.0)	\$212,393	\$206,187	\$224,663	5.8
Average Per Acre	\$1,129	\$1,383	\$1,558	38.0
Inflation Adjusted (1992=100.0)	\$1,129	\$1,209	\$1,215	7.6
<b>Farm Production Characteristics</b>				
Market Value of Agricultural Products Sold (\$1,000)	\$17,565	\$18,517	\$12,671	(27.9)
Rank In State (1=Selling Most and 102=Selling Least)	95	95	96	1.1
Average Per Farm	\$38,019	\$42,765	\$26,397	(30.6)
Inflation Adjusted (1992=100.0)	\$38,019	\$37,382	\$20,586	(45.9)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$9,034	\$13,067	\$9,984	10.5
Livestock, Poultry, and Their Products (\$1,000)	\$8,531	\$5,450	\$2,687	(68.5)
Number of Farms Selling Livestock:				
Cattle and Calves	238	173	126	(47.1)
Hogs and Pigs	117	46	17	(85.5)
Number of Livestock Sold:				
Cattle and Calves	3,808	2,967	2,886	(24.2)
Hogs and Pigs	42,778	38,121	25,494	(40.4)
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	253	217	177	(30.0)
Corn for Silage or Green Chop	11	7	2	(81.8)
Wheat for Grain	132	90	22	(83.3)
Soybeans for Beans	181	177	176	(2.8)
Acres Harvested:				
Corn for Grain or Seed	19,575	19,136	16,523	(15.6)
Corn for Silage or Green Chop	310	90	-	(100.0)
Wheat for Grain	5,325	3,831	767	(85.6)
Soybeans for Beans	11,839	17,612	16,562	39.9
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	2,572,366	2,276,141	1,703,092	(33.8)
Corn for Silage or Green Chop (tons, greens)	6,296	1,637	-	(100.0)
Wheat for Grain (bushels)	267,572	207,729	34,930	(86.9)
Soybeans for Beans (bushels)	490,253	748,699	610,717	24.6
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Calhoun County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
<b>Population</b>	5,322	5,084	-238	-4.5
<b>Civilian Labor Force (Population 16 Years and Over)</b>				
Employed	1,954	2,332	378	19.3
Unemployed	191	119	-72	-37.7
Rate	8.9	4.9	-4.0	-45.5
<b>Industry Employment</b>				
Agriculture, Forestry, Fishing, Hunting, and Mining	334	208	-126	-37.7
Manufacturing	213	263	50	23.5
Wholesale and Retail Trade	332	266	-66	-19.9
Finance, Insurance, Real Estate (F/I/RE)	91	151	60	65.9
Services	484	814	330	68.2
Public Administration	99	132	33	33.3
Other*	401	498	97	24.2

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

Calhoun County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
<b>Equalized Assessed Value (EAV)</b>				
Total	\$40,186,560	\$45,217,000	5,030,440	12.5
Residential	13,244,525	16,624,000	3,379,475	25.5
Farm	20,228,285	21,303,000	1,074,715	5.3
Commercial	6,710,390	7,286,000	575,610	8.6
Industrial	0	0	0	NA
Railroad	0	0	0	NA
Mineral	3,360	4,000	640	19.0

State of Illinois Illinois Agricultural Statistics	Year			
	2000	2001	2002	2003
<b>Cost to Grow Corn</b>				
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
<b>Cost to Grow Soybeans</b>				
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
<b>Livestock Returns above Cost of Feed and Purchased Animals</b>				
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					
	Calhoun	Pike	Greene	Jersey	Adams	Brown
<b>Farm Characteristics</b>						
Land in Farms (acres), 2002	90,355	425,817	314,772	173,144	444,087	144,229
Change from 1997 to 2002	-9.2%	-7.7%	-3.9%	5.5%	0.5%	-5.2%
Average Size of Farms (acres), 2002	188	409	464	333	330	346
Change from 1997 to 2002	-18.3%	-8.9%	2.0%	-2.3%	5.8%	-14.4%
Farming as Principal Occupation, 2002	218	652	425	292	835	200
Change from 1997 to 2002	9.0%	-3.3%	-18.0%	-11.0%	-5.5%	-2.4%
<b>Farm Production Characteristics</b>						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	12,671	99,857	87,572	41,061	124,271	23,918
Change from 1997 to 2002	-31.6%	-19.4%	-17.2%	1.8%	2.9%	-21.2%
Percentage of Value From:						
Crop Sales, 2002	78.8%	68.8%	61.9%	79.5%	60.8%	74.5%
Livestock Sales, 2002	21.2%	31.2%	38.1%	20.5%	39.2%	25.5%
Average Market Value of Products Sold Per Farm	\$26,397	\$95,924	\$129,162	\$78,964	\$92,258	\$57,356
Change from 1997 to 2002	-38.3%	-20.4%	-12.1%	-5.8%	8.1%	-28.8%
<b>Illinois Agricultural Statistics 2003</b>						
Yield						
Corn	145	164	164	152	171	168
Soybeans	39	42	44	38	43	40
Cattle and Hog Sold						
Cattle and Calves Sold	2,886	13,929	7,461	9,158	31,564	4,086
Hogs Sold	25,494	380,683	277,979	7,923	278,950	50,637

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Scott	Morgan	Macoupin	Madison		
<b>Farm Characteristics</b>						
Land in Farms (acres), 2002	115,923	292,740	427,173	295,677	27,204,780	272,392
Change from 1997 to 2002	-20.3%	-4.2%	8.0%	4.3%	-0.4%	-1.9%
Average Size of Farms (acres), 2002	398	429	352	257	372	351
Change from 1997 to 2002	-10.6%	9.4%	7.3%	8.4%	0.5%	-2.4%
Farming as Principal Occupation, 2002	201	461	842	658	41,645	478
Change from 1997 to 2002	-3.4%	-19.8%	6.2%	4.3%	-13.0%	-4.6%
<b>Farm Production Characteristics</b>						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	27,257	84,007	129,181	78,196	8,556,486	70,799
Change from 1997 to 2002	-22.0%	-12.6%	7.0%	-9.2%	-10.3%	-8.9%
Percentage of Value From:						
Crop Sales, 2002	81.3%	79.9%	71.8%	83.4%	76.5%	71.5%
Livestock Sales, 2002	18.7%	20.1%	28.2%	16.6%	23.5%	28.5%
Average Market Value of Products Sold Per Farm	\$93,668	\$123,178	\$106,409	\$67,878	\$117,130	\$87,119
Change from 1997 to 2002	-12.3%	-0.1%	6.3%	-5.8%	-10.3%	-9.4%
<b>Illinois Agricultural Statistics 2003</b>						
Yield						
Corn	182	191	169	148	129	165
Soybeans	45	47	42	36	43	42
Cattle and Hog Sold						
Cattle and Calves Sold	3,024	10,398	26,209	8,423	659,000	11,714
Hogs Sold	42,459	99,163	149,618	55,967	8,339,000	136,887

## 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.

### Calhoun County

- 1.7 million bushels of corn were produced on 16,523 acres resulting in an average yield of 101 bu/acre. Total cash receipts were \$5.1 million.
- 0.6 million bushels of soybeans were produced on 16,562 acres resulting in an average yield of 41.0 bu/acre. Total cash receipts were \$4.2 million.
- 6,800 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$1.2 million.
- 3,100 was the number of beef cows with cash receipts totaling \$1.7 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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