



Strategic Agricultural Visioning and Economic Development Champaign 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	1,452	1,371	1,285	(11.5)
Land in Farms (acres)	571,807	567,697	577,066	0.9
Average Size of Farm (acres)	394	414	449	14.0
Percent of Land:				
Harvested Cropland	92.6	94.4	94.2	1.7
Pasture	1.2	1.3	1.0	(15.1)
Woodland	0.8	1.0	1.1	44.4
Used for House Lots, Ponds, Roads, Wasteland, Etc.	5.4	3.2	3.7	(32.6)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$789,533	\$1,201,247	\$1,284,092	62.6
Inflation Adjusted (1992=100.0)	\$789,533	\$1,050,041	\$1,001,397	26.8
Average Per Acre	\$2,014	\$2,940	\$2,890	43.5
Inflation Adjusted (1992=100.0)	\$2,014	\$2,570	\$2,254	11.9
Farm Production Characteristics				
Market Value of Agricultural Products Sold (\$1,000)	\$160,064	\$190,040	\$168,243	5.1
Rank In State (1=Selling Most and 102=Selling Least)	6	5	7	16.7
Average Per Farm	\$110,237	\$138,614	\$130,928	18.8
Inflation Adjusted (1992=100.0)	\$110,237	\$121,166	\$102,104	(7.4)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$150,665	\$182,736	\$159,881	6.1
Livestock, Poultry, and Their Products (\$1,000)	\$9,399	\$7,303	\$8,362	(11.0)
Number of Farms Selling Livestock:				
Cattle and Calves	176	145	89	(49.4)
Hogs and Pigs	66	39	19	(71.2)
Number of Livestock Sold:				
Cattle and Calves	5,830	4,246	5,704	(2.2)
Hogs and Pigs	23,240	32,808	46,817	101.5
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	1,274	1,159	1,014	(20.4)
Corn for Silage or Green Chop	22	12	5	(77.3)
Wheat for Grain	42	91	50	19.0
Soybeans for Beans	1,260	1,154	1,009	(19.9)
Acres Harvested:				
Corn for Grain or Seed	278,159	272,759	277,527	(0.2)
Corn for Silage or Green Chop	1,923	398	165	(91.4)
Wheat for Grain	1,280	3,408	2,405	87.9
Soybeans for Beans	246,677	259,059	258,974	5.0
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	45,486,676	37,981,522	39,024,807	(14.2)
Corn for Silage or Green Chop (tons, greens)	32,798	5,749	2,929	(91.1)
Wheat for Grain (bushels)	64,069	215,900	172,632	169.4
Soybeans for Beans (bushels)	11,434,033	12,002,692	13,169,533	15.2
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Champaign County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
Population	173,025	179,669	6,644	3.8
Civilian Labor Force (Population 16 Years and Over)				
Employed	87,114	93,236	6,122	7.0
Unemployed	3,859	5,450	1,591	41.2
Rate	4.2	5.5	1.3	30.2
Industry Employment				
Agriculture, Forestry, Fishing, Hunting, and Mining	2,147	1,277	-870	-40.5
Manufacturing	8,862	8,154	-708	-8.0
Wholesale and Retail Trade	18,435	13,075	-5,360	-29.1
Finance, Insurance, Real Estate (F/I/RE)	4,067	4,470	403	9.9
Services	42,360	52,477	10,117	23.9
Public Administration	3,041	3,332	291	9.6
Other*	8,202	10,451	2,249	27.4

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

Champaign County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
Equalized Assessed Value (EAV)				
Total	\$1,887,017,183	\$2,304,412,000	417,394,817	22.1
Residential	1,096,297,595	1,320,565,000	224,267,405	20.5
Farm	221,155,890	229,441,000	8,285,110	3.7
Commercial	524,212,496	706,582,000	182,369,504	34.8
Industrial	35,503,092	39,417,000	3,913,908	11.0
Railroad	9,848,110	8,407,000	-1,441,110	-14.6
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					
	Champaign	Douglas	Piatt	McLean	Ford	Vermilion
Farm Characteristics						
Land in Farms (acres), 2002	577,066	232,690	257,869	688,063	286,069	449,964
Change from 1997 to 2002	1.7%	-6.8%	1.8%	-1.2%	-9.1%	-7.2%
Average Size of Farms (acres), 2002	449	404	583	477	540	495
Change from 1997 to 2002	8.5%	2.0%	3.2%	1.1%	-5.6%	0.4%
Farming as Principal Occupation, 2002	931	415	344	991	394	633
Change from 1997 to 2002	-3.0%	-13.4%	-7.0%	-9.2%	-10.9%	-14.3%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	168,243	62,612	71,605	207,171	82,376	124,716
Change from 1997 to 2002	-11.5%	-22.1%	-14.2%	-13.0%	-17.7%	-11.0%
Percentage of Value From:						
Crop Sales, 2002	95.0%	90.7%	96.1%	86.8%	87.7%	93.6%
Livestock Sales, 2002	5.0%	9.3%	3.9%	13.2%	12.3%	6.4%
Average Market Value of Products Sold Per Farm	\$130,928	\$108,701	\$162,002	\$143,669	\$155,426	\$137,202
Change from 1997 to 2002	-5.5%	-14.8%	-13.0%	-11.1%	-14.6%	-3.7%
Illinois Agricultural Statistics 2003						
Yield						
Corn	185	177	185	182	170	165
Soybeans	38	42	41	35	31	37
Cattle and Hog Sold						
Cattle and Calves Sold	5,704	1,459	1,713	7,664	5,992	5,142
Hogs Sold	46,817	39,148	14,172	244,149	47,575	54,151

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Edgar	Livingston	Iroquois	De Witt		
Farm Characteristics						
Land in Farms (acres), 2002	355,035	636,406	678,918	202,699	27,204,780	436,478
Change from 1997 to 2002	0.7%	3.7%	1.8%	-1.1%	-0.4%	-0.9%
Average Size of Farms (acres), 2002	532	479	490	442	372	489
Change from 1997 to 2002	15.7%	7.6%	2.3%	-0.2%	0.5%	3.2%
Farming as Principal Occupation, 2002	470	991	1049	315	41,645	653
Change from 1997 to 2002	-17.4%	-8.7%	-3.9%	-4.8%	-13.0%	-8.8%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	139,648	183,266	228,561	56,265	8,556,486	132,446
Change from 1997 to 2002	-15.6%	-14.2%	-4.8%	-18.3%	-10.3%	-12.9%
Percentage of Value From:						
Crop Sales, 2002	0.0%	82.4%	81.4%	88.9%	76.5%	78.6%
Livestock Sales, 2002	0.0%	17.6%	18.6%	11.1%	23.5%	10.8%
Average Market Value of Products Sold Per Farm	\$209,367	\$137,794	\$164,907	\$122,581	\$117,130	\$147,258
Change from 1997 to 2002	-3.0%	-11.0%	-4.3%	-17.5%	-10.3%	-9.7%
Illinois Agricultural Statistics 2003						
Yield						
Corn	168	168	158	181	129	174
Soybeans	42	31	30	39	43	37
Cattle and Hog Sold						
Cattle and Calves Sold	5,548	3,598	18,284	1,855	659,000	5,696
Hogs Sold	-	276,409	75,511	148,576	8,339,000	94,651

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.

Champaign County

- 39.0 million bushels of corn were produced on 277,527 acres resulting in an average yield of 143 bu/acre. Total cash receipts were \$92.3 million.
- 13.2 million bushels of soybeans were produced on 258,974 acres resulting in an average yield of 54.0 bu/acre. Total cash receipts were \$66.0 million.
- 22,600 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$3.9 million.
- 1,300 was the number of beef cows with cash receipts totaling \$3.0 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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