

AGRICULTURE

Acreage, Yield, & Production of Commodity Crops

Champaign County is the fifth largest county in the State of Illinois, and is usually one of the top ten producers of corn and soybeans in Illinois. Table 74 highlights acres harvested, yield and production of corn, soybeans and wheat in Champaign County from 2005 to 2010.

Additional information about crop acreage, yield, and production is available from the Illinois Agricultural Statistics Service at <http://www.agstats.state.il.us/website/reports.htm>.

Table 74: Acreage Harvested, Yield, and Production of Commodity Crops in Champaign County: 2005-2010

Crop	2005	2006	2007	2008	2009	2010
Corn						
Acres Harvested	290,600	278,100	316,000	282,500	299,000	290,000
Yield (Bushels/Acre)	164	180	188	176	190	169.5
Production (Bushels)	47,658,400	50,058,000	59,408,000	49,720,000	56,810,000	49,160,000
Soybeans						
Acres Harvested	239,900	244,900	214,900	238,000	223,000	244,500
Yield (Bushels/Acre)	54	55	55	50	56	56.2
Production (Bushels)	12,954,600	13,469,500	11,819,500	11,900,000	12,488,000	13,737,000
Wheat						
Acres Harvested	2,800	3,700	4,100	--	--	--
Yield (Bushels/Acre)	76	89	58	--	--	--
Production (Bushels)	212,800	329,300	237,800	--	--	--

Source: Illinois Agricultural Statistics Service, Illinois Department of Agriculture; Notes: -- Indicates data was not available.

Counties Leading in Production of Crops: 2010

The following three tables show counties leading in the production of corn, soybeans and wheat by the number of bushels harvested in 2010.

Data was obtained from the Illinois Agricultural Statistics Service, Illinois Department of Agriculture, and is available at <http://www.agstats.state.il.us/website/reports.htm>.

Table 75: Corn Yields

County	Bushels	Rank
McLean	60,522,000	1
La Salle	54,254,000	2
Livingston	52,304,000	3
Iroquois	51,236,000	4
Bureau	51,025,000	5
Champaign	49,160,000	6
Lee	47,907,000	7
Ogle	45,310,000	8
De Kalb	40,598,000	9
Whiteside	39,293,000	10
Illinois	1,946,800,000	--

Table 76: Soybean Yields

County	Bushels	Rank
McLean	15,805,000	1
Livingston	13,787,000	2
Champaign	13,737,000	3
Iroquois	12,071,000	4
Vermilion	11,318,000	5
La Salle	11,000,000	6
Christian	8,984,000	7
Henry	8,561,000	8
Shelby	8,444,000	9
Sangamon	8,161,000	10
Illinois	466,075,000	--

Table 77: Wheat Yields

County	Bushels	Rank
Washington	1,396,000	1
Randolph	1,319,000	2
Monroe	1,013,000	3
Perry	604,000	4
St. Clair	494,000	5
White	447,000	6
Kankakee	375,000	7
Marion	338,000	8
Jefferson	333,000	9
Richland	299,000	10
Champaign	102,000	--
Illinois	16,520,000	--

Source: Illinois Agricultural Statistics Service, Illinois Department of Agriculture

Number of Farms, Land in Farms, and Average Farm Size in Illinois

The number of farms, land in farms, and the average farm size are calculated by the United States Department of Agriculture in the Census of Agriculture. The census is taken every five years and is coordinated by the U.S. Department of Commerce, Bureau of the Census. Table 78 presents the number of farms, land in farms, and average farm size totals for both Champaign County and Illinois for 1978, 1992, 1997, 2002, and 2007. Figure 34 plots an index of each of the three categories in which the base year is 1978, and each category in this year is given an index number of 100. The number of farms in Champaign County and Illinois increased by 8.1 percent and 5.2 percent respectively, from 2002-2007. The average farm size decreased for both Champaign County and Illinois by 10.7 percent and 7.0 percent, respectively. The total

acreage in farmland also decreased for both Champaign County and Illinois by 4.6 percent between 2002 and 2007 and 2.0 percent in Illinois from the same time period.

A farm is defined as any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year. This definition was first used in the 1974 census and has been used in all subsequent censuses.

Information about the Census of Agriculture is available at <http://www.nass.usda.gov/census>.

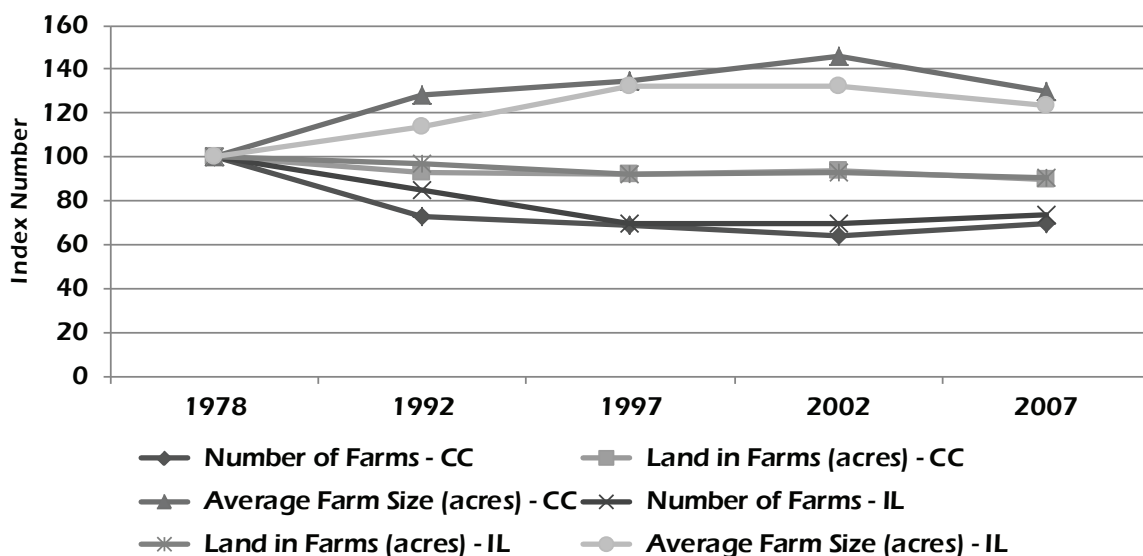
From 1978 to 2007, the number of farms increased while the acreage in farmland and average farm size decreased. The changes that occurred during this time period are further illustrated in Tables 78 and 79 and

Table 78: Number of Farms and Land in Farms and Average Farm Size: 1978-2007

	1978	1992	1997	2002	2007	% Change 1978-2007	% Change 2002-2007
Champaign County							
Number of Farms	1,997	1,452	1,371	1,285	1,389	-30.4%	8.1%
Land in Farms (acres)	614,544	571,807	567,697	577,066	550,481	-10.4%	-4.6%
Average Farm Size (acres)	308	394	414	449	401	30.2%	-10.7%
Illinois							
Number of Farms	104,690	88,786	73,051	73,027	76,860	-26.6%	5.2%
Land in Farms (acres)	29,472,473	28,526,664	27,204,780	27,310,833	26,775,100	-9.2%	-2.0%
Average Farm Size (acres)	282	321	372	374	348	23.4%	-7.0%

Source: USDA National Agricultural Statistics Service, 1992 Census of Agriculture, 1997 Census of Agriculture, 2002 Census of Agriculture, and 2007 Agriculture

Figure 34: Number of Farms, Land in Farms, and Farm Size in Champaign County and Illinois



Source: USDA National Agricultural Statistics Service, 1992 Census of Agriculture, 1997 Census of Agriculture, 2002 Census of Agriculture, and 2007 Agriculture; Notes: Data are based on a sample of farms.

Figure 35. Tables 79 and 80 show the number of farms and the acreage in farmland by size of farm in Champaign County. The most significant difference between the years 1978 and 2007 is the decline of farms 100 to 499 acres in size. The number of farms of 1,000 or more acres has steadily increased between 1978 and 2007.

Figure 35: Share of Farms by Farm Size in Champaign County

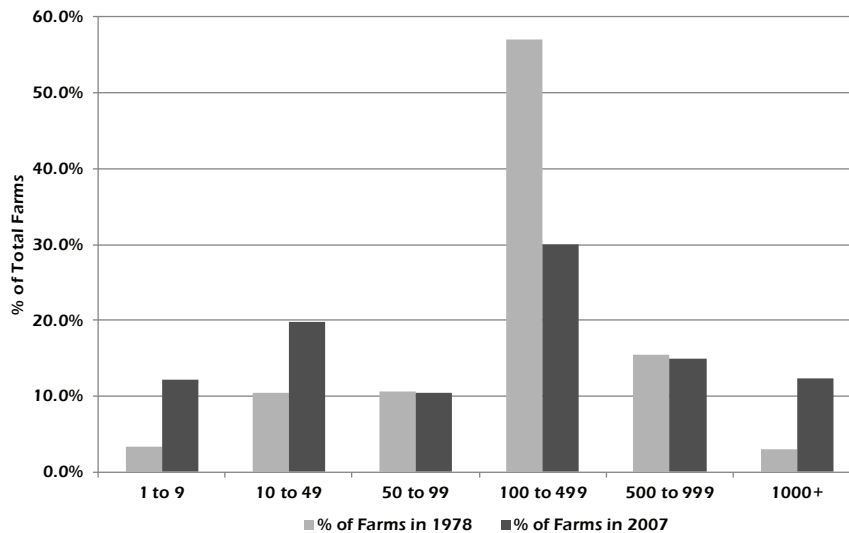


Table 79: Number of Farms by Farm Size in Champaign County: 1987, 1992, 1997, 2002, 2007

Acres	1987	1992	1997	2002	2007	% Change 1987-2007	% of Total 2007
1 to 9	96	71	77	50	170	77.08%	12.24%
10 to 49	185	186	162	225	276	49.19%	19.87%
50 to 99	182	151	150	130	146	-19.78%	10.51%
100 to 499	768	614	556	468	418	-45.57%	30.09%
500 to 999	346	320	284	243	207	-40.17%	14.90%
1,000 or more	94	110	142	169	172	82.98%	12.38%
Total Farms	1,671	1,452	1,371	1,285	1,389	-16.88%	--

Source: USDA National Agricultural Statistics Service, 1987 Census of Agriculture, 1992 Census of Agriculture, 1997 Census of Agriculture, 2002 Census of Agriculture, and 2007 Agriculture

Table 80: Acreage in Farms by Size of Farm in Champaign County: 1987, 1992, 1997, 2002, 2007

Farm Size	1987	1992	1997	2002	2007	% Change 1987-2007	% of Total 2007
1 to 9	365	288	343	269	860	135.6%	0.2%
10 to 49	5,471	5,392	4,543	6,105	6,301	15.17%	1.1%
50 to 99	13,654	11,409	10,892	9,791	10,806	-20.9%	2.0%
100 to 499	208,679	166,883	141,384	118,359	105,748	-49.3%	19.2%
500 to 999	231,401	223,386	200,665	174,013	144,448	-37.6%	26.2%
1,000 or more	134,657	164,449	209,870	268,529	282,318	109.7%	51.3%
Total Farms	594,227	571,807	567,697	577,066	550,481	-7.4%	--

Source: USDA National Agricultural Statistics Service, 1987 Census of Agriculture, 1992 Census of Agriculture, 1997 Census of Agriculture, 2002 Census of Agriculture, and 2007 Agriculture