



Strategic Agricultural Visioning and Economic Development Cass 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	429	417	427	(0.5)
Land in Farms (acres)	209,437	192,156	198,559	(5.2)
Average Size of Farm (acres)	488	461	465	(4.7)
Percent of Land:				
Harvested Cropland	75.0	75.0	75.9	1.2
Pasture	10.4	9.3	7.7	(26.1)
Woodland	9.9	9.3	8.6	(12.6)
Used for House Lots, Ponds, Roads, Wasteland, Etc.	4.7	6.4	7.8	64.1
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$686,093	\$861,566	\$1,032,531	50.5
Inflation Adjusted (1992=100.0)	\$686,093	\$753,117	\$805,218	17.4
Average Per Acre	\$1,398	\$1,857	\$2,102	50.4
Inflation Adjusted (1992=100.0)	\$1,398	\$1,623	\$1,639	17.3
Farm Production Characteristics				
Market Value of Agricultural Products Sold (\$1,000)	\$61,901	\$74,171	\$63,929	3.3
Rank In State (1=Selling Most and 102=Selling Least)	53	50	51	(3.8)
Average Per Farm	\$144,290	\$177,869	\$149,717	3.8
Inflation Adjusted (1992=100.0)	\$144,290	\$155,480	\$116,757	(19.1)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$39,386	\$41,608	\$42,725	8.5
Livestock, Poultry, and Their Products (\$1,000)	\$22,515	\$32,564	\$21,204	(5.8)
Number of Farms Selling Livestock:				
Cattle and Calves	166	130	86	(48.2)
Hogs and Pigs	116	65	31	(73.3)
Number of Livestock Sold:				
Cattle and Calves	6,967	5,737	6,998	0.4
Hogs and Pigs	104,165	252,357	227,695	118.6
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	321	266	238	(25.9)
Corn for Silage or Green Chop	6	9	9	50.0
Wheat for Grain	127	122	53	(58.3)
Soybeans for Beans	322	265	217	(32.6)
Acres Harvested:				
Corn for Grain or Seed	81,986	73,573	81,913	(0.1)
Corn for Silage or Green Chop	284	242	442	55.6
Wheat for Grain	4,890	5,929	2,470	(49.5)
Soybeans for Beans	66,679	61,693	63,247	(5.1)
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	12,090,530	8,990,941	11,896,939	(1.6)
Corn for Silage or Green Chop (tons, greens)	3,990	4,394	7,370	84.7
Wheat for Grain (bushels)	206,148	306,221	125,330	(39.2)
Soybeans for Beans (bushels)	2,662,073	2,474,344	2,952,776	10.9
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Cass County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
Population	13,437	13,695	258	1.9
Civilian Labor Force (Population 16 Years and Over)				
Employed	6,007	6,476	469	7.8
Unemployed	375	398	23	6.1
Rate	5.9	5.8	-0.1	-1.5
Industry Employment				
Agriculture, Forestry, Fishing, Hunting, and Mining	633	378	-255	-40.3
Manufacturing	1,076	1,360	284	26.4
Wholesale and Retail Trade	1,081	855	-226	-20.9
Finance, Insurance, Real Estate (F/I/RE)	295	303	8	2.7
Services	1,544	2,079	535	34.7
Public Administration	423	492	69	16.3
Other*	955	1,009	54	5.7

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

Cass County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
Equalized Assessed Value (EAV)				
Total	\$100,301,663	\$112,156,000	11,854,337	11.8
Residential	39,254,834	44,524,000	5,269,166	13.4
Farm	43,889,675	42,154,000	-1,735,675	-4.0
Commercial	16,083,451	23,997,000	7,913,549	49.2
Industrial	0	0	0	NA
Railroad	1,073,703	1,481,000	407,297	37.9
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)

Commodities (\$Million)	Year			2004 as % of total
	2002	2003	2004	
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					
	Cass	Morgan	Brown	Schuyler	Mason	Menard
Farm Characteristics						
Land in Farms (acres), 2002	198,559	292,740	144,229	207,446	285,097	155,024
Change from 1997 to 2002	3.3%	-4.2%	-5.2%	-0.7%	-2.2%	-8.9%
Average Size of Farms (acres), 2002	465	429	346	386	644	471
Change from 1997 to 2002	0.9%	9.4%	-14.4%	-11.9%	7.3%	-2.7%
Farming as Principal Occupation, 2002	289	461	200	315	308	193
Change from 1997 to 2002	-0.7%	-19.8%	-2.4%	2.9%	-13.2%	-17.2%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	63,929	84,007	23,918	41,854	72,472	41,778
Change from 1997 to 2002	-13.8%	-12.6%	-21.2%	5.3%	-14.1%	-20.2%
Percentage of Value From:						
Crop Sales, 2002	66.8%	79.9%	74.5%	68.0%	93.2%	82.7%
Livestock Sales, 2002	33.2%	20.1%	25.5%	32.0%	6.8%	17.3%
Average Market Value of Products Sold Per Farm	\$149,717	\$123,178	\$57,356	\$77,795	\$163,594	\$126,986
Change from 1997 to 2002	-15.8%	-0.1%	-28.8%	-6.6%	-5.8%	-14.7%
Illinois Agricultural Statistics 2003						
Yield						
Corn	183	191	168	171	175	194
Soybeans	44	47	40	42	41	43
Cattle and Hog Sold						
Cattle and Calves Sold	6,998	10,398	4,086	6,815	3,523	3,334
Hogs Sold	227,695	99,163	50,637	-	30,845	50,188

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Sangamon	Scott	Fulton	Pike		
Farm Characteristics						
Land in Farms (acres), 2002	468,314	115,923	413,415	425,817	27,204,780	270,656
Change from 1997 to 2002	0.3%	-20.3%	-2.7%	-7.7%	-0.4%	-4.0%
Average Size of Farms (acres), 2002	483	398	392	409	372	442
Change from 1997 to 2002	2.8%	-10.6%	1.6%	-8.9%	0.5%	-2.3%
Farming as Principal Occupation, 2002	610	201	677	652	41,645	391
Change from 1997 to 2002	-12.9%	-3.4%	-2.3%	-3.3%	-13.0%	-7.9%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	145,909	27,257	90,089	99,857	8,556,486	69,107
Change from 1997 to 2002	-10.2%	-22.0%	-8.9%	-19.4%	-10.3%	-13.3%
Percentage of Value From:						
Crop Sales, 2002	90.0%	81.3%	74.8%	68.8%	76.5%	79.3%
Livestock Sales, 2002	10.0%	18.7%	25.2%	31.2%	23.5%	20.7%
Average Market Value of Products Sold Per Farm	\$150,422	\$93,668	\$85,393	\$95,924	\$117,130	\$112,403
Change from 1997 to 2002	-8.1%	-12.3%	-4.9%	-20.4%	-10.3%	-11.4%
Illinois Agricultural Statistics 2003						
Yield						
Corn	194	182	166	164	129	179
Soybeans	47	45	40	42	43	43
Cattle and Hog Sold						
Cattle and Calves Sold	5,678	3,024	16,389	13,929	659,000	7,417
Hogs Sold	104,643	42,459	123,870	380,683	8,339,000	111,018

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.

Cass County

- 11.9 million bushels of corn were produced on 81,913 acres resulting in an average yield of 151 bu/acre. Total cash receipts were \$22.1 million.
- 3.0 million bushels of soybeans were produced on 63,247 acres resulting in an average yield of 48.0 bu/acre. Total cash receipts were \$13.9 million.
- 82,200 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$14.9 million.
- 2,400 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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