



Strategic Agricultural Visioning and Economic Development Brown 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	386	377	417	8.0
Land in Farms (acres)	144,435	152,160	144,229	(0.1)
Average Size of Farm (acres)	374	404	346	(7.5)
Percent of Land:				
Harvested Cropland	52.7	54.1	51.3	(2.6)
Pasture	24.0	22.0	18.6	(22.3)
Woodland	23.1	24.0	25.3	9.4
Used for House Lots, Ponds, Roads, Wasteland, Etc.	0.3	(0.2)	4.8	1,817.6
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$344,155	\$446,907	\$550,809	60.0
Inflation Adjusted (1992=100.0)	\$344,155	\$390,653	\$429,548	24.8
Average Per Acre	\$850	\$1,189	\$1,662	95.5
Inflation Adjusted (1992=100.0)	\$850	\$1,039	\$1,296	52.5
Farm Production Characteristics				
Market Value of Agricultural Products Sold (\$1,000)	\$26,693	\$30,356	\$23,918	(10.4)
Rank In State (1=Selling Most and 102=Selling Least)	87	89	88	1.1
Average Per Farm	\$69,152	\$80,520	\$57,356	(17.1)
Inflation Adjusted (1992=100.0)	\$69,152	\$70,385	\$44,729	(35.3)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$15,451	\$21,114	\$17,815	15.3
Livestock, Poultry, and Their Products (\$1,000)	\$11,241	\$9,242	\$6,103	(45.7)
Number of Farms Selling Livestock:				
Cattle and Calves	216	178	129	(40.3)
Hogs and Pigs	89	36	21	(76.4)
Number of Livestock Sold:				
Cattle and Calves	6,734	6,372	4,086	(39.3)
Hogs and Pigs	38,697	44,767	50,637	30.9
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	241	218	179	(25.7)
Corn for Silage or Green Chop	14	27	29	107.1
Wheat for Grain	159	114	59	(62.9)
Soybeans for Beans	225	211	174	(22.7)
Acres Harvested:				
Corn for Grain or Seed	34,531	38,744	37,710	9.2
Corn for Silage or Green Chop	334	584	490	46.7
Wheat for Grain	7,728	5,352	2,074	(73.2)
Soybeans for Beans	28,230	33,874	29,538	4.6
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	4,628,365	4,580,281	4,943,869	6.8
Corn for Silage or Green Chop (tons, greens)	7,137	8,757	6,711	(6.0)
Wheat for Grain (bushels)	355,024	264,468	98,883	(72.1)
Soybeans for Beans (bushels)	1,106,765	1,361,919	1,239,170	12.0
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Brown County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
Population	5,836	6,950	1,114	19.1
Civilian Labor Force (Population 16 Years and Over)				
Employed	2,152	2,528	376	17.5
Unemployed	138	91	-47	-34.1
Rate	6.0	3.5	-2.6	-42.3
Industry Employment				
Agriculture, Forestry, Fishing, Hunting, and Mining	360	232	-128	-35.6
Manufacturing	229	284	55	24.0
Wholesale and Retail Trade	478	619	141	29.5
Finance, Insurance, Real Estate (F/I/RE)	86	103	17	19.8
Services	565	722	157	27.8
Public Administration	221	281	60	27.1
Other*	213	287	74	34.7

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

Brown County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
Equalized Assessed Value (EAV)				
Total	\$46,046,188	\$49,142,000	3,095,812	6.7
Residential	12,408,470	15,288,000	2,879,530	23.2
Farm	23,507,880	23,559,000	51,120	0.2
Commercial	9,837,533	10,095,000	257,467	2.6
Industrial	0	0	0	NA
Railroad	132,730	135,000	2,270	1.7
Mineral	159,575	65,000	-94,575	-59.3

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	
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					
	Brown	Pike	Adams	Schuyler	Cass	Morgan
Farm Characteristics						
Land in Farms (acres), 2002	144,229	425,817	444,087	207,446	198,559	292,740
Change from 1997 to 2002	-5.2%	-7.7%	0.5%	-0.7%	3.3%	-4.2%
Average Size of Farms (acres), 2002	346	409	330	386	465	429
Change from 1997 to 2002	-14.4%	-8.9%	5.8%	-11.9%	0.9%	9.4%
Farming as Principal Occupation, 2002	200	652	835	315	289	461
Change from 1997 to 2002	-2.4%	-3.3%	-5.5%	2.9%	-0.7%	-19.8%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	23,918	99,857	124,271	41,854	63,929	84,007
Change from 1997 to 2002	-21.2%	-19.4%	2.9%	5.3%	-13.8%	-12.6%
Percentage of Value From:						
Crop Sales, 2002	74.5%	68.8%	60.8%	68.0%	66.8%	79.9%
Livestock Sales, 2002	25.5%	31.2%	39.2%	32.0%	33.2%	20.1%
Average Market Value of Products Sold Per Farm	\$57,356	\$95,924	\$92,258	\$77,795	\$149,717	\$123,178
Change from 1997 to 2002	-28.8%	-20.4%	8.1%	-6.6%	-15.8%	-0.1%
Illinois Agricultural Statistics 2003						
Yield						
Corn	168	164	171	171	183	191
Soybeans	40	42	43	42	44	47
Cattle and Hog Sold						
Cattle and Calves Sold	4,086	13,929	31,564	6,815	6,998	10,398
Hogs Sold	50,637	380,683	278,950	-	227,695	99,163

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Scott	Hancock	McDonough	Fulton		
Farm Characteristics						
Land in Farms (acres), 2002	115,923	431,823	324,724	413,415	27,204,780	299,876
Change from 1997 to 2002	-20.3%	-1.5%	-4.5%	-2.7%	-0.4%	-3.6%
Average Size of Farms (acres), 2002	398	394	432	392	372	398
Change from 1997 to 2002	-10.6%	2.1%	4.6%	1.6%	0.5%	-2.6%
Farming as Principal Occupation, 2002	201	754	474	677	41,645	486
Change from 1997 to 2002	-3.4%	-2.6%	-17.6%	-2.3%	-13.0%	-6.3%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	27,257	116,862	82,477	90,089	8,556,486	75,452
Change from 1997 to 2002	-22.0%	-7.2%	-14.8%	-8.9%	-10.3%	-10.3%
Percentage of Value From:						
Crop Sales, 2002	81.3%	69.6%	86.8%	74.8%	76.5%	71.9%
Livestock Sales, 2002	18.7%	30.4%	13.2%	25.2%	23.5%	28.1%
Average Market Value of Products Sold Per Farm	\$93,668	\$106,723	\$109,676	\$85,393	\$117,130	\$99,169
Change from 1997 to 2002	-12.3%	-3.6%	-6.7%	-4.9%	-10.3%	-9.5%
Illinois Agricultural Statistics 2003						
Yield						
Corn	182	171	179	166	129	175
Soybeans	45	42	43	40	43	43
Cattle and Hog Sold						
Cattle and Calves Sold	3,024	23,933	10,004	16,389	659,000	12,714
Hogs Sold	42,459	337,456	56,551	123,870	8,339,000	159,746

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.

Brown County

- 4.9 million bushels of corn were produced on 37,710 acres resulting in an average yield of 133 bu/acre. Total cash receipts were \$10.6 million.
- 1.2 million bushels of soybeans were produced on 29,538 acres resulting in an average yield of 45.0 bu/acre. Total cash receipts were \$7.5 million.
- 24,500 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$4.1 million.
- 5,200 was the number of beef cows with cash receipts totaling \$2.5 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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