



Strategic Agricultural Visioning and Economic Development Bureau 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	1,273	1,155	1,091	(14.3)
Land in Farms (acres)	482,169	483,993	491,180	1.9
Average Size of Farm (acres)	379	419	450	18.7
Percent of Land:				
Harvested Cropland	84.7	88.6	89.0	5.0
Pasture	4.1	4.5	3.2	(22.6)
Woodland	4.1	4.3	3.9	(5.7)
Used for House Lots, Ponds, Roads, Wasteland, Etc.	7.0	2.5	3.9	(43.8)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$612,973	\$924,300	\$1,241,444	102.5
Inflation Adjusted (1992=100.0)	\$612,973	\$807,955	\$968,139	57.9
Average Per Acre	\$1,638	\$2,252	\$2,655	62.1
Inflation Adjusted (1992=100.0)	\$1,638	\$1,969	\$2,070	26.4
Farm Production Characteristics				
Market Value of Agricultural Products Sold (\$1,000)	\$169,261	\$198,887	\$203,923	20.5
Rank In State (1=Selling Most and 102=Selling Least)	5	4	3	(40.0)
Average Per Farm	\$132,962	\$172,197	\$186,914	40.6
Inflation Adjusted (1992=100.0)	\$132,962	\$150,522	\$145,765	9.6
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$126,259	\$163,441	\$173,210	37.2
Livestock, Poultry, and Their Products (\$1,000)	\$43,002	\$35,446	\$30,713	(28.6)
Number of Farms Selling Livestock:				
Cattle and Calves	323	271	192	(40.6)
Hogs and Pigs	277	148	77	(72.2)
Number of Livestock Sold:				
Cattle and Calves	22,879	17,907	18,158	(20.6)
Hogs and Pigs	142,146	171,831	188,200	32.4
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	1,080	970	852	(21.1)
Corn for Silage or Green Chop	61	47	27	(55.7)
Wheat for Grain	38	78	56	47.4
Soybeans for Beans	975	905	789	(19.1)
Acres Harvested:				
Corn for Grain or Seed	258,530	253,082	251,941	(2.5)
Corn for Silage or Green Chop	1,952	1,152	794	(59.3)
Wheat for Grain	1,028	2,386	1,856	80.5
Soybeans for Beans	140,086	167,823	175,200	25.1
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	35,818,997	32,680,964	39,848,049	11.2
Corn for Silage or Green Chop (tons, greens)	33,644	18,685	11,994	(64.4)
Wheat for Grain (bushels)	39,131	137,746	126,251	222.6
Soybeans for Beans (bushels)	5,890,788	7,860,001	8,438,972	43.3
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Bureau County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
Population	35,688	35,503	-185	-0.5
Civilian Labor Force (Population 16 Years and Over)				
Employed	16,211	17,395	1,184	7.3
Unemployed	989	805	-184	-18.6
Rate	5.8	4.4	-1.3	-23.1
Industry Employment				
Agriculture, Forestry, Fishing, Hunting, and Mining	1,768	1,043	-725	-41.0
Manufacturing	3,692	3,511	-181	-4.9
Wholesale and Retail Trade	3,337	3,058	-279	-8.4
Finance, Insurance, Real Estate (F/I/RE)	718	845	127	17.7
Services	4,257	5,979	1,722	40.5
Public Administration	357	441	84	23.5
Other*	2,082	2,518	436	20.9

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

Bureau County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
Equalized Assessed Value (EAV)				
Total	\$422,488,853	\$504,791,000	82,302,147	19.5
Residential	173,193,840	199,088,000	25,894,160	15.0
Farm	188,134,150	197,985,000	9,850,850	5.2
Commercial	47,487,680	90,353,000	42,865,320	90.3
Industrial	7,969,961	10,427,000	2,457,039	30.8
Railroad	5,302,692	6,537,000	1,234,308	23.3
Mineral	400,530	401,000	470	0.1

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					
	Bureau	Rock Island	Henry	Whiteside	Lee	La Salle
Farm Characteristics						
Land in Farms (acres), 2002	491,180	169,612	481,311	379,366	389,037	579,141
Change from 1997 to 2002	1.5%	-0.3%	5.4%	-1.4%	-1.0%	-1.5%
Average Size of Farms (acres), 2002	450	257	375	379	462	392
Change from 1997 to 2002	7.4%	-6.5%	10.3%	2.4%	6.2%	5.4%
Farming as Principal Occupation, 2002	817	427	961	712	625	1084
Change from 1997 to 2002	-3.4%	14.2%	-2.6%	-6.6%	-10.1%	-1.9%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	203,923	45,588	180,487	144,106	129,461	161,703
Change from 1997 to 2002	2.5%	-8.4%	0.8%	-8.2%	-5.0%	-11.7%
Percentage of Value From:						
Crop Sales, 2002	84.9%	76.7%	63.6%	66.7%	83.5%	90.5%
Livestock Sales, 2002	15.1%	23.3%	36.4%	33.3%	16.5%	9.5%
Average Market Value of Products Sold Per Farm	\$186,914	\$69,178	\$140,566	\$143,962	\$153,754	\$109,407
Change from 1997 to 2002	8.5%	-14.1%	5.5%	-4.7%	2.0%	-5.6%
Illinois Agricultural Statistics 2003						
Yield						
Corn	175	173	170	176	152	162
Soybeans	37	36	33	35	30	34
Cattle and Hog Sold						
Cattle and Calves Sold	18,158	5,897	45,285	41,346	15,066	13,854
Hogs Sold	188,200	98,552	361,521	132,257	96,148	35,706

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Putnam	Marshall	Knox	Livingston		
Farm Characteristics						
Land in Farms (acres), 2002	71,265	191,323	393,976	636,406	27,204,780	378,262
Change from 1997 to 2002	-7.4%	-15.9%	1.1%	3.7%	-0.4%	0.0%
Average Size of Farms (acres), 2002	407	421	428	479	372	405
Change from 1997 to 2002	0.5%	-8.7%	1.9%	7.6%	0.5%	2.7%
Farming as Principal Occupation, 2002	113	331	605	991	41,645	667
Change from 1997 to 2002	-7.4%	-4.6%	-12.4%	-8.7%	-13.0%	-5.0%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	42,503	52,502	129,655	183,266	8,556,486	127,319
Change from 1997 to 2002	1.3%	-22.4%	-0.5%	-14.2%	-10.3%	-6.2%
Percentage of Value From:						
Crop Sales, 2002	93.7%	88.8%	67.1%	82.4%	76.5%	78.4%
Livestock Sales, 2002	6.3%	11.2%	33.0%	17.6%	23.5%	21.6%
Average Market Value of Products Sold Per Farm	\$242,876	\$115,642	\$140,777	\$137,794	\$117,130	\$144,087
Change from 1997 to 2002	9.9%	-15.5%	0.3%	-11.0%	-10.3%	-1.1%
Illinois Agricultural Statistics 2003						
Yield						
Corn	177	173	181	168	129	171
Soybeans	36	34	38	31	43	34
Cattle and Hog Sold						
Cattle and Calves Sold	1,443	4,324	19,309	3,598	659,000	16,828
Hogs Sold	15,062	33,173	417,707	276,409	8,339,000	165,474

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.

Bureau County

- 39.8 million bushels of corn were produced on 251,941 acres resulting in an average yield of 164 bu/acre. Total cash receipts were \$79.4 million.
- 8.4 million bushels of soybeans were produced on 175,200 acres resulting in an average yield of 49.0 bu/acre. Total cash receipts were \$42.9 million.
- 77,200 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$14.3 million.
- 4,000 was the number of beef cows with cash receipts totaling \$8.4 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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For more information, contact Mary Holmes at 309-298-2674, 800-526-9943
E-mail: ML-Holmes@wiu.edu, 518 Stipes Hall, Macomb, IL 61455.
Website: www.value-added.org