



# Strategic Agricultural Visioning and Economic Development Grundy 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	
<b>Farm Characteristics</b>				
Number of Farms	533	463	407	(23.6)
Land in Farms (acres)	225,506	201,452	213,467	(5.3)
Average Size of Farm (acres)	423	435	524	23.9
Percent of Land:				
Harvested Cropland	89.2	92.3	91.5	2.7
Pasture	2.5	2.0	3.1	26.3
Woodland	1.9	2.3	2.9	50.1
Used for House Lots, Ponds, Roads, Wasteland, Etc.	6.4	3.4	2.4	(62.2)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$948,046	\$1,317,055	\$1,528,380	61.2
Inflation Adjusted (1992=100.0)	\$948,046	\$1,151,272	\$1,191,905	25.7
Average Per Acre	\$1,965	\$2,974	\$3,096	57.6
Inflation Adjusted (1992=100.0)	\$1,965	\$2,600	\$2,414	22.9
<b>Farm Production Characteristics</b>				
Market Value of Agricultural Products Sold (\$1,000)	\$52,931	\$59,233	\$52,765	(0.3)
Rank In State (1=Selling Most and 102=Selling Least)	60	63	63	5.0
Average Per Farm	\$99,308	\$127,933	\$129,643	30.5
Inflation Adjusted (1992=100.0)	\$99,308	\$111,830	\$101,102	1.8
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$47,709	\$55,484	\$49,660	4.1
Livestock, Poultry, and Their Products (\$1,000)	\$5,222	\$3,749	\$3,105	(40.5)
Number of Farms Selling Livestock:				
Cattle and Calves	92	72	58	(37.0)
Hogs and Pigs	41	26	26	(36.6)
Number of Livestock Sold:				
Cattle and Calves	2,916	1,784	1,823	(37.5)
Hogs and Pigs	16,141	16,823	13,474	(16.5)
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	457	397	312	(31.7)
Corn for Silage or Green Chop	8	9	9	12.5
Wheat for Grain	15	24	9	(40.0)
Soybeans for Beans	422	357	317	(24.9)
Acres Harvested:				
Corn for Grain or Seed	112,238	98,610	100,262	(10.7)
Corn for Silage or Green Chop	262	246	237	(9.5)
Wheat for Grain	508	387	209	(58.9)
Soybeans for Beans	86,305	85,404	92,946	7.7
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	16,222,650	12,207,482	12,978,158	(20.0)
Corn for Silage or Green Chop (tons, greens)	4,862	4,610	3,080	(36.7)
Wheat for Grain (bushels)	23,879	23,715	14,365	(39.8)
Soybeans for Beans (bushels)	3,690,231	3,691,171	3,908,890	5.9
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Grundy County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
<b>Population</b>	32,337	37,535	5,198	16.1
<b>Civilian Labor Force (Population 16 Years and Over)</b>				
Employed	15,126	18,567	3,441	22.7
Unemployed	879	901	22	2.5
Rate	5.5	4.6	-0.9	-15.7
<b>Industry Employment</b>				
Agriculture, Forestry, Fishing, Hunting, and Mining	649	410	-239	-36.8
Manufacturing	3,579	3,294	-285	-8.0
Wholesale and Retail Trade	2,782	2,495	-287	-10.3
Finance, Insurance, Real Estate (F/I/RE)	673	883	210	31.2
Services	3,779	6,544	2,765	73.2
Public Administration	429	599	170	39.6
Other*	3,235	4,342	1,107	34.2

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

Grundy County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
<b>Equalized Assessed Value (EAV)</b>				
Total	\$1,060,031,021	\$1,369,170,000	309,138,979	29.2
Residential	371,780,687	440,755,000	68,974,313	18.6
Farm	81,651,579	83,573,000	1,921,421	2.4
Commercial	54,690,682	216,010,000	161,319,318	295.0
Industrial	548,961,724	625,409,000	76,447,276	13.9
Railroad	2,887,599	3,362,000	474,401	16.4
Mineral	58,750	60,000	1,250	2.1

State of Illinois Illinois Agricultural Statistics	Year			
	2000	2001	2002	2003
<b>Cost to Grow Corn</b>				
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
<b>Cost to Grow Soybeans</b>				
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
<b>Livestock Returns above Cost of Feed and Purchased Animals</b>				
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	
<b>Commodities (\$Million)</b>				
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%
<b>TOTAL</b>	<b>3,118.8</b>	<b>3,202.5</b>	<b>3,654.4</b>	

## Area Profile Comparison

Characteristic	Regional County Comparisons					
	Grundy	Livingston	La Salle	Kendall	Will	Kankakee
<b>Farm Characteristics</b>						
Land in Farms (acres), 2002	213,467	636,406	579,141	168,082	265,490	347,161
Change from 1997 to 2002	6.0%	3.7%	-1.5%	0.4%	-9.6%	-1.3%
Average Size of Farms (acres), 2002	524	479	392	408	320	481
Change from 1997 to 2002	20.5%	7.6%	5.4%	7.4%	-0.9%	13.7%
Farming as Principal Occupation, 2002	296	991	1084	296	537	521
Change from 1997 to 2002	27.6%	-8.7%	-1.9%	-6.0%	-9.9%	-14.6%
<b>Farm Production Characteristics</b>						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	52,765	183,266	161,703	58,131	82,221	119,960
Change from 1997 to 2002	-10.9%	-14.2%	-11.7%	-1.1%	-23.3%	-9.7%
Percentage of Value From:						
Crop Sales, 2002	94.1%	82.4%	90.5%	89.0%	93.0%	92.0%
Livestock Sales, 2002	5.9%	17.6%	9.5%	11.0%	7.0%	8.0%
Average Market Value of Products Sold Per Farm	\$129,643	\$137,794	\$109,407	\$141,094	\$99,062	\$166,150
Change from 1997 to 2002	1.3%	-11.0%	-5.6%	5.9%	-15.9%	3.9%
<b>Illinois Agricultural Statistics 2003</b>						
Yield						
Corn	174	168	162	171	160	159
Soybeans	37	31	34	36	36	33
Cattle and Hog Sold						
Cattle and Calves Sold	1,823	3,598	13,854	2,471	1,761	3,976
Hogs Sold	13,474	276,409	35,706	55,089	26,403	37,358

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Ford	De Kalb	Kane	Iroquois		
<b>Farm Characteristics</b>						
Land in Farms (acres), 2002	286,069	359,352	198,227	678,918	27,204,780	373,231
Change from 1997 to 2002	-9.1%	-2.4%	-5.6%	1.8%	-0.4%	-1.1%
Average Size of Farms (acres), 2002	540	440	320	490	372	439
Change from 1997 to 2002	-5.6%	-1.1%	-0.9%	2.3%	0.5%	4.7%
Farming as Principal Occupation, 2002	394	629	422	1049	41,645	622
Change from 1997 to 2002	-10.9%	-5.7%	-1.6%	-3.9%	-13.0%	-5.4%
<b>Farm Production Characteristics</b>						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	82,376	174,540	116,055	228,561	8,556,486	125,958
Change from 1997 to 2002	-17.7%	-4.8%	-5.4%	-4.8%	-10.3%	-10.1%
Percentage of Value From:						
Crop Sales, 2002	87.7%	53.3%	87.2%	81.4%	76.5%	82.4%
Livestock Sales, 2002	12.3%	46.7%	12.8%	18.6%	23.5%	17.6%
Average Market Value of Products Sold Per Farm	\$155,426	\$213,897	\$187,487	\$164,907	\$117,130	\$150,487
Change from 1997 to 2002	-14.6%	-3.4%	-0.7%	-4.3%	-10.3%	-4.4%
<b>Illinois Agricultural Statistics 2003</b>						
Yield						
Corn	170	170	167	158	129	166
Soybeans	31	35	36	30	43	34
Cattle and Hog Sold						
Cattle and Calves Sold	5,992	45,843	7,468	18,284	659,000	10,507
Hogs Sold	47,575	588,222	69,082	75,511	8,339,000	122,483

## 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.

### Grundy County

- 13.0 million bushels of corn were produced on 100,262 acres resulting in an average yield of 131 bu/acre. Total cash receipts were \$29.2 million.
- 3.9 million bushels of soybeans were produced on 92,946 acres resulting in an average yield of 41.0 bu/acre. Total cash receipts were \$19.7 million.
- 7,200 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$1.2 million.
- 1,300 was the number of beef cows with cash receipts totaling \$0.8 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/](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](mailto:ML-Holmes@wiu.edu), 518 Stipes Hall, Macomb, IL 61455.  
Website: [www.value-added.org](http://www.value-added.org)