



Strategic Agricultural Visioning and Economic Development Putnam 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	201	190	175	(12.9)
Land in Farms (acres)	78,081	76,950	71,265	(8.7)
Average Size of Farm (acres)	388	405	407	4.9
Percent of Land:				
Harvested Cropland	79.4	82.0	83.5	5.1
Pasture	6.2	7.0	7.4	19.0
Woodland	9.5	9.1	6.6	(30.7)
Used for House Lots, Ponds, Roads, Wasteland, Etc.	4.8	1.9	2.5	(48.4)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$622,828	\$1,126,101	\$1,159,919	86.2
Inflation Adjusted (1992=100.0)	\$622,828	\$984,354	\$904,561	45.2
Average Per Acre	\$1,654	\$2,428	\$2,888	74.6
Inflation Adjusted (1992=100.0)	\$1,654	\$2,122	\$2,252	36.2
Farm Production Characteristics				
Market Value of Agricultural Products Sold (\$1,000)	\$32,719	\$41,977	\$42,503	29.9
Rank In State (1=Selling Most and 102=Selling Least)	80	78	71	(11.3)
Average Per Farm	\$162,781	\$220,931	\$242,876	49.2
Inflation Adjusted (1992=100.0)	\$162,781	\$193,122	\$189,407	16.4
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$27,503	\$37,681	\$39,809	44.7
Livestock, Poultry, and Their Products (\$1,000)	\$5,216	\$4,296	\$2,694	(48.4)
Number of Farms Selling Livestock:				
Cattle and Calves	66	67	33	(50.0)
Hogs and Pigs	40	18	7	(82.5)
Number of Livestock Sold:				
Cattle and Calves	3,745	3,133	1,443	(61.5)
Hogs and Pigs	14,433	16,115	15,062	4.4
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	167	151	119	(28.7)
Corn for Silage or Green Chop	11	5	5	(54.5)
Wheat for Grain	16	19	7	(56.3)
Soybeans for Beans	153	150	120	(21.6)
Acres Harvested:				
Corn for Grain or Seed	34,505	33,579	30,556	(11.4)
Corn for Silage or Green Chop	324	131	114	(64.8)
Wheat for Grain	387	879	-	(100.0)
Soybeans for Beans	25,427	27,158	27,376	7.7
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	4,896,003	4,571,006	4,467,121	(8.8)
Corn for Silage or Green Chop (tons, greens)	5,300	1,989	1,976	(62.7)
Wheat for Grain (bushels)	15,659	50,700	9,376	(40.1)
Soybeans for Beans (bushels)	1,180,225	1,271,306	1,268,289	7.5
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Putnam County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
Population	5,730	6,086	356	6.2
Civilian Labor Force (Population 16 Years and Over)				
Employed	2,647	2,855	208	7.9
Unemployed	144	146	2	1.4
Rate	5.2	4.9	-0.3	-5.7
Industry Employment				
Agriculture, Forestry, Fishing, Hunting, and Mining	207	149	-58	-28.0
Manufacturing	680	640	-40	-5.9
Wholesale and Retail Trade	502	497	-5	-1.0
Finance, Insurance, Real Estate (F/I/RE)	98	110	12	12.2
Services	583	889	306	52.5
Public Administration	64	85	21	32.8
Other*	513	485	-28	-5.5

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

Putnam County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
Equalized Assessed Value (EAV)				
Total	\$86,060,746	\$104,144,000	18,083,254	21.0
Residential	43,994,373	52,106,000	8,111,627	18.4
Farm	26,372,966	29,088,000	2,715,034	10.3
Commercial	5,377,541	10,843,000	5,465,459	101.6
Industrial	9,489,579	11,404,000	1,914,421	20.2
Railroad	805,527	683,000	-122,527	-15.2
Mineral	20,760	21,000	240	1.2

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

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					
	Putnam	Marshall	Bureau	La Salle	Livingston	Woodford
Farm Characteristics						
Land in Farms (acres), 2002	71,265	191,323	491,180	579,141	636,406	309,591
Change from 1997 to 2002	-7.4%	-15.9%	1.5%	-1.5%	3.7%	3.3%
Average Size of Farms (acres), 2002	407	421	450	392	479	337
Change from 1997 to 2002	0.5%	-8.7%	7.4%	5.4%	7.6%	3.7%
Farming as Principal Occupation, 2002	113	331	817	1084	991	609
Change from 1997 to 2002	-7.4%	-4.6%	-3.4%	-1.9%	-8.7%	9.7%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	42,503	52,502	203,923	161,703	183,266	103,825
Change from 1997 to 2002	1.3%	-22.4%	2.5%	-11.7%	-14.2%	-3.2%
Percentage of Value From:						
Crop Sales, 2002	93.7%	88.8%	84.9%	90.5%	82.4%	75.2%
Livestock Sales, 2002	6.3%	11.2%	15.1%	9.5%	17.6%	24.8%
Average Market Value of Products Sold Per Farm	\$242,876	\$115,642	\$186,914	\$109,407	\$137,794	\$112,976
Change from 1997 to 2002	9.9%	-15.5%	8.5%	-5.6%	-11.0%	-2.8%
Illinois Agricultural Statistics 2003						
Yield						
Corn	177	173	175	162	168	187
Soybeans	36	34	37	34	31	35
Cattle and Hog Sold						
Cattle and Calves Sold	1,443	4,324	18,158	13,854	3,598	4,383
Hogs Sold	15,062	33,173	188,200	35,706	276,409	180,423

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Rock Island	Knox	Henry	Whiteside		
Farm Characteristics						
Land in Farms (acres), 2002	169,612	393,976	481,311	379,366	27,204,780	370,317
Change from 1997 to 2002	-0.3%	1.1%	5.4%	-1.4%	-0.4%	0.3%
Average Size of Farms (acres), 2002	257	428	375	379	372	393
Change from 1997 to 2002	-6.5%	1.9%	10.3%	2.4%	0.5%	2.4%
Farming as Principal Occupation, 2002	427	605	961	712	41,645	665
Change from 1997 to 2002	14.2%	-12.4%	-2.6%	-6.6%	-13.0%	-3.3%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	45,588	129,655	180,487	144,106	8,556,486	124,756
Change from 1997 to 2002	-8.4%	-0.5%	0.8%	-8.2%	-10.3%	-6.1%
Percentage of Value From:						
Crop Sales, 2002	76.7%	67.1%	63.6%	66.7%	76.5%	77.6%
Livestock Sales, 2002	23.3%	33.0%	36.4%	33.3%	23.5%	22.4%
Average Market Value of Products Sold Per Farm	\$69,178	\$140,777	\$140,566	\$143,962	\$117,130	\$140,009
Change from 1997 to 2002	-14.1%	0.3%	5.5%	-4.7%	-10.3%	-1.6%
Illinois Agricultural Statistics 2003						
Yield						
Corn	173	181	170	176	129	174
Soybeans	36	38	33	35	43	35
Cattle and Hog Sold						
Cattle and Calves Sold	5,897	19,309	45,285	41,346	659,000	15,760
Hogs Sold	98,552	417,707	361,521	132,257	8,339,000	173,901

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.

Putnam County

- 4.5 million bushels of corn were produced on 30,556 acres resulting in an average yield of 146 bu/acre. Total cash receipts were \$10.7 million.
- 1.3 million bushels of soybeans were produced on 27,376 acres resulting in an average yield of 49.0 bu/acre. Total cash receipts were \$6.9 million.
- 6,200 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$1.1 million.
- 0 was the number of beef cows with cash receipts totaling \$0.5 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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