



Strategic Agricultural Visioning and Economic Development Mason 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	489	486	443	(9.4)
Land in Farms (acres)	282,222	291,579	285,097	1.0
Average Size of Farm (acres)	577	600	644	11.6
Percent of Land:				
Harvested Cropland	82.4	83.7	85.4	3.6
Pasture	4.4	3.9	4.1	(5.8)
Woodland	3.6	5.0	4.0	11.5
Used for House Lots, Ponds, Roads, Wasteland, Etc.	9.6	7.5	6.5	(32.7)
Estimated Market Value of Land and Buildings:				
Average Per Farm	\$749,366	\$1,054,013	\$1,390,934	85.6
Inflation Adjusted (1992=100.0)	\$749,366	\$921,340	\$1,084,718	44.8
Average Per Acre	\$1,223	\$1,912	\$2,183	78.5
Inflation Adjusted (1992=100.0)	\$1,223	\$1,671	\$1,702	39.2
Farm Production Characteristics				
Market Value of Agricultural Products Sold (\$1,000)	\$72,895	\$84,384	\$72,472	(0.6)
Rank In State (1=Selling Most and 102=Selling Least)	44	44	44	-
Average Per Farm	\$149,070	\$173,629	\$163,594	9.7
Inflation Adjusted (1992=100.0)	\$149,070	\$151,774	\$127,579	(14.4)
Crops, Including Nursery and Greenhouse Crops (\$1,000)	\$60,344	\$76,692	\$67,579	12.0
Livestock, Poultry, and Their Products (\$1,000)	\$12,551	\$7,691	\$4,893	(61.0)
Number of Farms Selling Livestock:				
Cattle and Calves	115	94	57	(50.4)
Hogs and Pigs	59	26	28	(52.5)
Number of Livestock Sold:				
Cattle and Calves	5,670	2,460	3,523	(37.9)
Hogs and Pigs	45,174	67,041	30,845	(31.7)
Number of Farms with Harvested Crops:				
Corn for Grain or Seed	407	367	293	(28.0)
Corn for Silage or Green Chop	4	9	3	(25.0)
Wheat for Grain	103	177	80	(22.3)
Soybeans for Beans	402	361	292	(27.4)
Acres Harvested:				
Corn for Grain or Seed	111,799	113,102	116,459	4.2
Corn for Silage or Green Chop	410	153	20	(95.1)
Wheat for Grain	4,197	10,825	5,402	28.7
Soybeans for Beans	86,603	93,505	93,096	7.5
Quantity of Harvested Crops:				
Corn for Grain or Seed (bushels)	16,122,793	15,086,749	15,359,286	(4.7)
Corn for Silage or Green Chop (tons, greens)	8,020	2,336	373	(95.3)
Wheat for Grain (bushels)	166,692	571,197	291,164	74.7
Soybeans for Beans (bushels)	3,495,617	3,932,075	4,097,939	17.2
Consumer Price Index (1992=100)	100.0	114.4	128.2	28.2

Mason County Census of Population and Housing	Year		Change 1990-2000	Pct. Chg. 1990-2000
	1990	2000		
Population	16,269	16,038	-231	-1.4
Civilian Labor Force (Population 16 Years and Over)				
Employed	6,702	7,087	385	5.7
Unemployed	529	463	-66	-12.5
Rate	7.3	6.1	-1.2	-16.2
Industry Employment				
Agriculture, Forestry, Fishing, Hunting, and Mining	955	530	-425	-44.5
Manufacturing	1,144	1,141	-3	-0.3
Wholesale and Retail Trade	1,244	1,076	-168	-13.5
Finance, Insurance, Real Estate (F/I/RE)	364	355	-9	-2.5
Services	1,779	2,450	671	37.7
Public Administration	321	586	265	82.6
Other*	895	949	54	6.0

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

Mason County Illinois Department of Revenue	Year		Change 1998-2001	Pct. Chg. 1998-2001
	1998	2001		
Equalized Assessed Value (EAV)				
Total	\$145,041,889	\$160,186,000	15,144,111	10.4
Residential	70,592,077	73,862,000	3,269,923	4.6
Farm	40,177,704	47,402,000	7,224,296	18.0
Commercial	8,978,095	13,927,000	4,948,905	55.1
Industrial	23,355,026	22,845,000	-510,026	-2.2
Railroad	1,938,987	2,150,000	211,013	10.9
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)

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					
	Mason	Cass	Schuyler	Fulton	Tazewell	Logan
Farm Characteristics						
Land in Farms (acres), 2002	285,097	198,559	207,446	413,415	327,236	358,767
Change from 1997 to 2002	-2.2%	3.3%	-0.7%	-2.7%	-0.3%	-5.8%
Average Size of Farms (acres), 2002	644	465	386	392	356	518
Change from 1997 to 2002	7.3%	0.9%	-11.9%	1.6%	-1.4%	0.6%
Farming as Principal Occupation, 2002	308	289	315	677	582	507
Change from 1997 to 2002	-13.2%	-0.7%	2.9%	-2.3%	-9.3%	-17.2%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	72,472	63,929	41,854	90,089	106,697	110,225
Change from 1997 to 2002	-14.1%	-13.8%	5.3%	-8.9%	-13.4%	-17.3%
Percentage of Value From:						
Crop Sales, 2002	93.2%	66.8%	68.0%	74.8%	83.8%	85.6%
Livestock Sales, 2002	6.8%	33.2%	32.0%	25.2%	16.2%	14.4%
Average Market Value of Products Sold Per Farm	\$163,594	\$149,717	\$77,795	\$85,393	\$116,227	\$159,285
Change from 1997 to 2002	-5.8%	-15.8%	-6.6%	-4.9%	-14.2%	-11.7%
Illinois Agricultural Statistics 2003						
Yield						
Corn	175	183	171	166	188	189
Soybeans	41	44	42	40	38	40
Cattle and Hog Sold						
Cattle and Calves Sold	3,523	6,998	6,815	16,389	4,492	3,801
Hogs Sold	30,845	227,695	-	123,870	147,779	154,480

Characteristic	Regional County Comparisons				State of Illinois	Nine County Regional Averages
	Menard	Morgan	Sangamon	McLean		
Farm Characteristics						
Land in Farms (acres), 2002	155,024	292,740	468,314	688,063	27,204,780	339,466
Change from 1997 to 2002	-8.9%	-4.2%	0.3%	-1.2%	-0.4%	-2.1%
Average Size of Farms (acres), 2002	471	429	483	477	372	462
Change from 1997 to 2002	-2.7%	9.4%	2.8%	1.1%	0.5%	0.9%
Farming as Principal Occupation, 2002	193	461	610	991	41,645	493
Change from 1997 to 2002	-17.2%	-19.8%	-12.9%	-9.2%	-13.0%	-10.3%
Farm Production Characteristics						
Market Value of Agricultural Products Sold, 2002 (\$1,000)	41,778	84,007	145,909	207,171	8,556,486	96,413
Change from 1997 to 2002	-20.2%	-12.6%	-10.2%	-13.0%	-10.3%	-12.6%
Percentage of Value From:						
Crop Sales, 2002	82.7%	79.9%	90.0%	86.8%	76.5%	83.3%
Livestock Sales, 2002	17.3%	20.1%	10.0%	13.2%	23.5%	16.7%
Average Market Value of Products Sold Per Farm	\$126,986	\$123,178	\$150,422	\$143,669	\$117,130	\$129,627
Change from 1997 to 2002	-14.7%	-0.1%	-8.1%	-11.1%	-10.3%	-9.8%
Illinois Agricultural Statistics 2003						
Yield						
Corn	194	191	194	182	129	183
Soybeans	43	47	47	35	43	42
Cattle and Hog Sold						
Cattle and Calves Sold	3,334	10,398	5,678	7,664	659,000	6,909
Hogs Sold	50,188	99,163	104,643	244,149	8,339,000	118,281

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.

Mason County

- 15.4 million bushels of corn were produced on 116,459 acres resulting in an average yield of 140 bu/acre. Total cash receipts were \$36.5 million.
- 4.1 million bushels of soybeans were produced on 93,096 acres resulting in an average yield of 47.0 bu/acre. Total cash receipts were \$21.3 million.
- 11,100 was the number of hogs and pigs with cash receipts for hogs and pigs totaling \$1.7 million.
- 4,000 was the number of beef cows with cash receipts totaling \$2.1 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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