AG PROFILE

This publication provides a statistical profile of two industries, FARMING and FOOD. It is divided into three parts. We hope this information will be useful to you as you communicate with farmers and non-farmers alike.

The first part, "Farming in Illinois," focuses on production agriculture with emphasis on Illinois.

The second part emphasizes the important link between "Agriculture and the Environment" in the United States.

The third part, "Food in the United States," focuses on expenditures for and consumption of food nationwide.

Farm and Food Facts is also available on the Illinois Farm Bureau website at **www.ilfb.org**. Information on our website is updated as it becomes available.



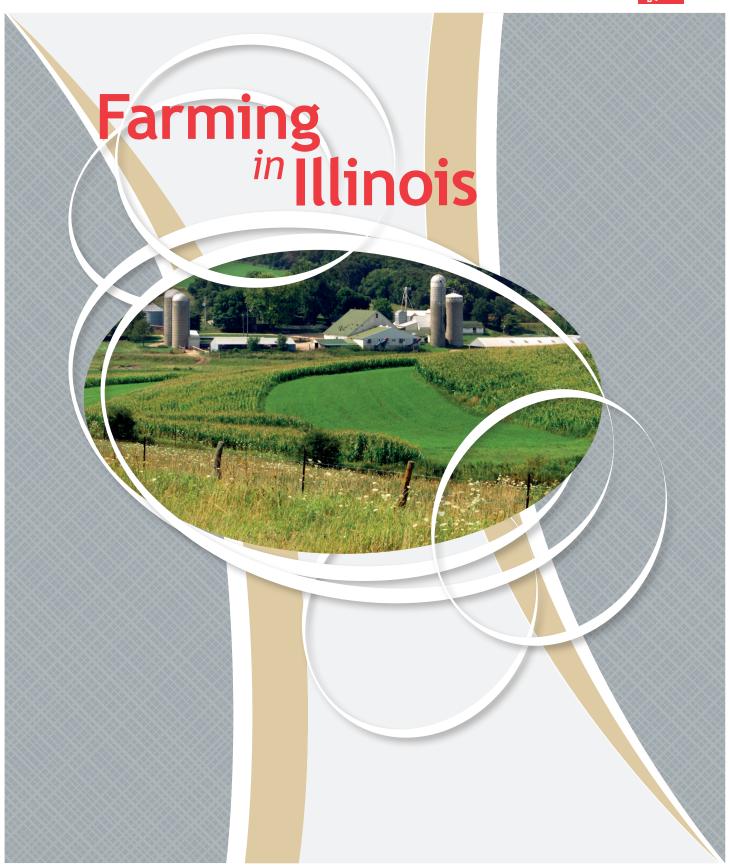
Information Research Center

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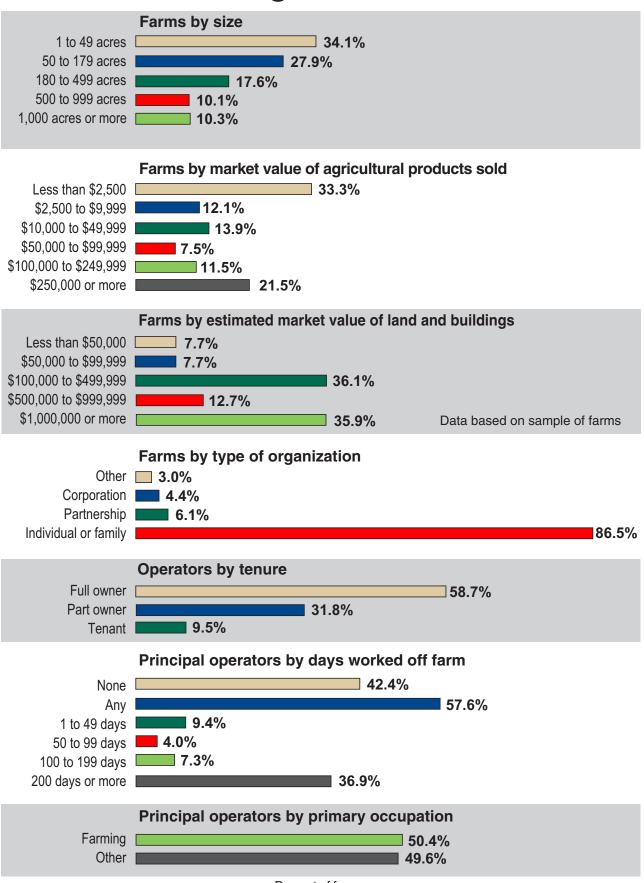


Illinois State Map with Counties





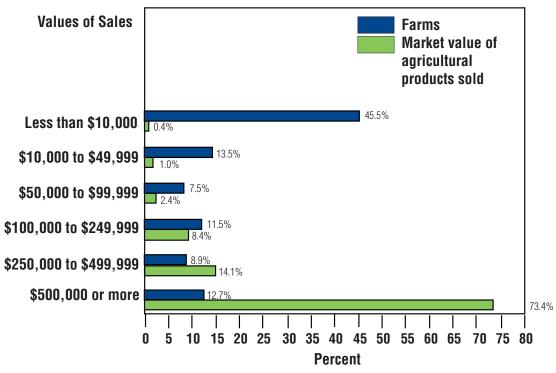
Profile of State's Agriculture



Percent of farms

Source: 2012 Census of Agriculture

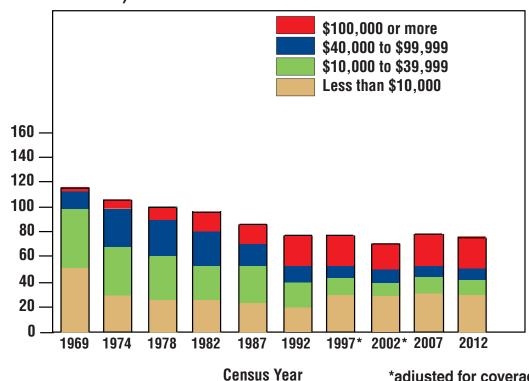
Percent of Farms and Market Value of Agricultural Products Sold: 2012



Source: 2012 Census of Agriculture

Farms by Market Value of Agriculture Products Sold: 1969 to 2012

(thousands of farms)

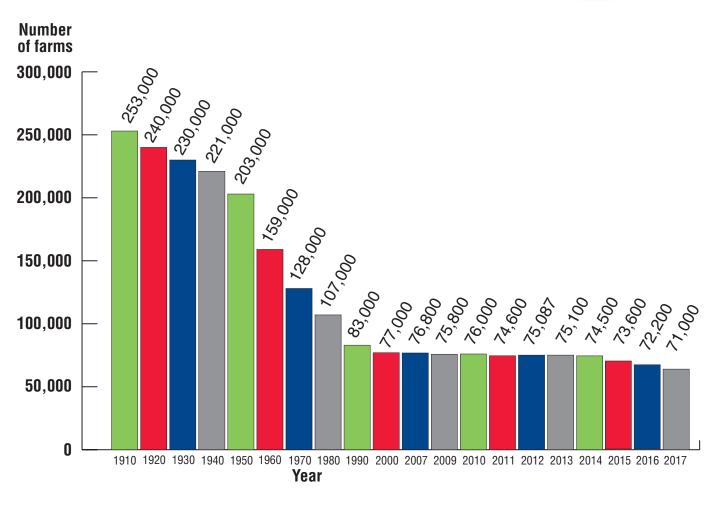


*adjusted for coverage

Source: 2012 Census of Agriculture

Number of Farms in Illinois





Source: USDA/NASS

Number of Illinois farms in 2017 = 71,000

Total Cash Receipts - 2016

Total cash receipts from farm marketings by county

County	Total Cash Receipts Thousand Dollars
Adams	167,213
Alexander	17,916
Bond	86,228
Boone	87,939
Brown	44,651
Bureau	307,187
Calhoun	25,008
Carroll	215,903
Cass	124,371
Champaign	362,578
Christian	238,474
Clark	138,464
Clay	77,398
Clinton	245,459
Coles	145,224
Cook	11,005
Crawford	109,573
Cumberland	105,683
DeKalb	375,854
DeWitt	139,470
Douglas	159,830
DuPage	8,415
Edgar	214,589
Edwards	50,919
Effingham	182,881
Fayette	129,306
Ford	211,536
Franklin	82,171
Fulton	177,059
Gallatin	112,367
Greene	178,425
Grundy	131,859



County	Total Cash Receipts Thousand Dollars
Hamilton	91,160
Hancock	285,564
Hardin	4,340
Henderson	125,944
Henry	316,937
Iroquois	453,540
Jackson	86,484
Jasper	187,021
Jefferson	67,549
Jersey	72,892
Jo Daviess	153,211
Johnson	14,589
Kane	158,129
Kankakee	286,758
Kendall	104,509
Knox	219,461
Lake	35,196
LaSalle	373,823

Source: U.S. Department of Commerce Bureau of Economic Analysis

Total Cash Receipts - 2016 (continued)

Total cash receipts from farm marketings by county

County	Total Cash Receipts Thousand Dollars
Lawrence	97,162
Lee	263,752
Livingston	442,638
Logan	253,862
McDonough	165,086
McHenry	154,284
McLean	455,526
Macon	214,583
Macoupin	214,644
Madison	161,646
Marion	110,060
Marshall	120,432
Mason	197,552
Massac	46,587
Menard	80,182
Mercer	141,584
Monroe	99,702
Montgomery	252,202
Morgan	180,117
Moultrie	118,447
Ogle	262,032
Peoria	132,955
Perry	69,838
Piatt	143,152
Pike	247,359
Pope	14,297

County	Total Cash Receipts Thousand Dollars
Pulaski	31,560
Putnam	62,348
Randolph	95,977
Richland	116,797
Rock Island	85,888
St. Clair	135,141
Saline	73,925
Sangamon	317,723
Schuyler	84,403
Scott	81,379
Shelby	226,411
Stark	107,657
Stephenson	309,001
Tazewell	211,534
Union	45,361
Vermilion	267,652
Wabash	50,757
Warren	231,181
Washington	216,245
Wayne	200,139
White	141,669
Whiteside	327,177
Will	129,515
Williamson	32,807
Winnebago	100,469
Woodford	235,389



Source: U.S. Department of Commerce Bureau of Economic Analysis

16,259,848

Illinois

Major Crops

0 - h (0047)	Unit	IL Total or Average	IL as % of U.S. Total	IL Rank Among States
Soybeans (2017)				
Acreage	1,000 Acres	10,550	12	1
Yield Per Acre	Bushels	58	-	-
Production	1,000 Bushels	611,900	14	1
Corn (2017)				
Acreage	1,000 Acres	10,950	13.2	2
Yield Per Acre	Bushels	201	-	-
Production	1,000 Bushels	2,200,950	15	2
Winter Wheat (2017)		4=0		
Acreage	1,000 Acres	470	1.8	12
Yield Per Acre	Bushels	76	_	-
Production	1,000 Bushels	35,720	2.8	11
All Hay (2017)				
Acreage	1,000 acres	490	.9	33
Yield Per Acre	Tons	3.32	-	-
Production	1,000 Tons	1,626	1.2	31
		,		





Livestock, Dairy, and Poultry

	Unit	IL Total or Average	IL as % of U.S. Total	IL Rank Among States
Cattle & calves on farms (1-1-17)	1,000 head	1,220	1.3	27
Cattle & calves marketed (2017)	Million pds.	642	1.1	19
Hogs & pigs on farms (12-1-17)	1,000 head	5,100	7.1	4
Hogs & pigs marketed (2017)	Million pds.	2,209	7.1	4
Milk cows on farms (2017)	1,000 head	93	1.0	22
Milk production (2017)	Million pds.	1,917	0.9	22
Total cheese (2017)	1,000 pds.	82,389	0.7	13
Egg production (2017)	1,000 dozen eggs	123,175	1.4	20

Source: USDA/NASS, Meat Animals Production; Dairy Products, Milk Production; Chicken and Eggs 2017 Summaries

TOTAL	Unit	IL Total or Average	IL as % of U.S. Total	IL Rank Among States
Total all crops (2016)	Million Dollars	13,433	7.1	3
Total all livestock (2016)	Million Dollars	2,289	1.4	25
Total all livestock & crops (2016)	Million Dollars	15,722	4.5	6

Source: USDA/ERS, Farm Income and Wealth Statistics

Illinois Leading Counties - Crops

Counties Leading in Production of Selected Crops

Corn 2016				
County	Bushels			
McLean	70,340,000			
Livingston	63,438,000			
Iroquois	62,228,000			
Champaign	59,810,000			
LaSalle	58,602,000			
Bureau	55,369,000			
Lee	51,418,000			
Sangamon	50,967,000			
Ogle	49,691,000			
Henry	48,239,000			

Soybeans 2016				
County	Bushels			
McLean	18,950,000			
Iroquois	17,182,000			
Livingston	16,692,000			
Champaign	16,612,000			
LaSalle	14,999,000			
Vermilion	13,443,000			
Henry	10,420,000			
Christian	10,405,000			
Edgar	10,077,000			
Macoupin	9,976,000			

Winter Wheat 2016				
County	Bushels			
Washington	2,984,000			
Randolph	1,956,000			
Clinton	1,741,000			
Monroe	1,600,000			
St. Clair	1,200,000			
Madison	1,016,000			
Marion	925,000			
Franklin	924,000			
White	770,000			
Clay	687,000			



0 ats 2 0	16
County	Bushels
DeKalb	230,000
Winnebago	83,500
Stephenson	65,000
Whiteside	63,500
LaSalle	52,600

Alfalfa Hay 2015	
County	Tons
Jo Daviess	57,900
Stephenson	53,900
Clinton	35,000
Winnebago	21,700
Carroll	20,900
Washington	19,900
Knox	19,300
McHenry	19,000
Whiteside	17,400
Kane	17,100

Source: USDA/NASS Quick Stats Database www.quickstats.nass.usda.gov

Illinois Leading Counties - Livestock

Counties Leading in Number of Livestock (as of January 1, 2017)

Beef cows*	
County	Number
Jo Daviess	17,300
Fulton	13,700
Adams	13,600
Hancock	11,200
Henry	9,100
Macoupin	8,600
Ogle	8,600
McDonough	7,700
Carroll	7,200
Greene	6,900



Milk cows*					
County	Number				
Clinton	13,600				
Stephenson	12,200				
JoDaviess	7,800				
Washington	7,000				
Effingham	4,100				
McLean	3,900				
McHenry	3,000				
Cumberland	2,600				
Winnebago	2,300				
Boone	1,800				
Carroll	1,800				

All cattle*				
County	Number			
Stephenson	58,000			
Jo Daviess	57,000			
Clinton	53,000			
Effingham	38,500			
Carroll	37,500			
Adams	36,500			
DeKalb	34,000			
Whiteside	34,000			
Ogle	33,500			
Henry	29,000			

Source: USDA/NASS - Quick Stats Database www.quickstats.nass.usda.gov

Illinois' Specialty Farmers

Com	i <mark>modity</mark> acas	<u>Farms</u>	Number of Animals
Alpa	acas	169	2,380
	S		
	on		
	ks		
	se		
	goats		
	K		
	es, Burros, Donkeys		
	richesasants		
	eons or Squab iil		
	ui bits		
/ Com	<u>modity</u>	<u>Farms</u>	Acres
App	les	46U	2,146
	cots		
	aragus		
	ding/Garden Plants		
	Peppers		
	ts		
	eberries		
	ccoli		
	taloupe		
	liflower		
	rriesstmas Trees		
	simas frees umbers and Pickles		
Cuc	Flavors /Flavol Organs		
	Flowers/Floral Greens		
	Onions		
	plant		
	0es		
	en Onion		
	en Peas		
	d Cabbage		
	seradish		
	pers, Other Than Bellstard Greens		
	a		
	d ches		
	rs		
	ans		
	ns and Prunes		
	corn		
	atoes		
	npkins		
	pberries		
	nach		
	ash		
	wberries		
	eet Corn		
	eet Potatoes		
	natoes	587	702
1 1 1 - 1			

Source: 2012 Census of Agriculture

Watermelons.......2,101

Illinois Farm Income

Gross cash receipts from farm marketings (Thousand dollars)





004		004		
201	h	201	n	2014

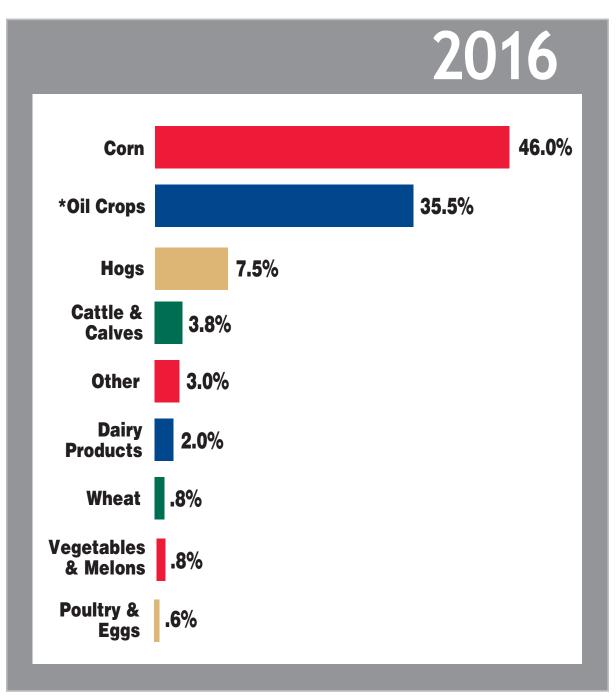
\$7,237,941	\$7,597,694	\$9,371,371
\$5,730,040	\$4,756,980	\$6,072,707
\$483,241	\$484,215	\$495,166
\$134,115	\$149,261	\$219,327
\$130,989	\$57,522	\$107,043
\$30,925	\$15,559	\$19,942
\$13,807,853	\$13,130,086	\$16,367,810
\$1,213,180	\$1,260,146	\$1,723,121
\$610,090	\$683,355	\$824,379
\$313,906	\$333,114	\$453,986
\$103,940	\$211,795	\$153,304
\$47 446	\$46,962	\$49,568
Ψ17,110	Ψ.0,002	+ - /
\$2,288,562	\$2,535,373	\$3,204,358
	\$5,730,040 \$483,241 \$134,115 \$130,989 \$30,925 \$13,807,853 \$1,213,180 \$610,090 \$313,906	\$5,730,040 \$4,756,980 \$483,241 \$484,215 \$134,115 \$149,261 \$130,989 \$57,522 \$30,925 \$15,559 \$13,807,853 \$13,130,086 \$1,213,180 \$1,260,146 \$610,090 \$683,355 \$313,906 \$333,114 \$103,940 \$211,795

^{*}Includes Soybeans

Source: USDA/ERS, Annual Cash Receipts by Commodity

ILLINOIS Cash Farm Income by Commodity





*Includes Soybeans

Source: USDA/ERS, Cash Receipts by Selected Commodity

Illinois Farm Costs (million dollars)



2016 2015 2014

Rent	\$3,570	\$3,810	\$4,100
Fertilizer	\$1,870	\$2,210	\$2,210
Seeds & plants	\$1,860	\$2,030	\$1,960
Farm services	\$1,560	\$1,710	\$1,610
Ag chemicals	\$1,130	\$1,110	\$1,130
Farm machines	\$1,000	\$930	\$1,810
Feed	\$930	\$1,370	\$1,200
Farm supplies & repairs	\$700	\$760	\$720
Livestock/poultry related	\$640	\$870	\$680
Labor	\$590	\$600	\$510
Fuel	\$480	\$580	\$780
Taxes	\$460	\$610	\$710
Farm improvements & construction	\$430	\$620	\$750
Interest	\$420	\$460	\$440
Trucks & autos	\$140	\$160	\$260
Miscellaneous capital expenses	\$35	\$30	\$25

Total \$15,815 \$17,860 \$18,895

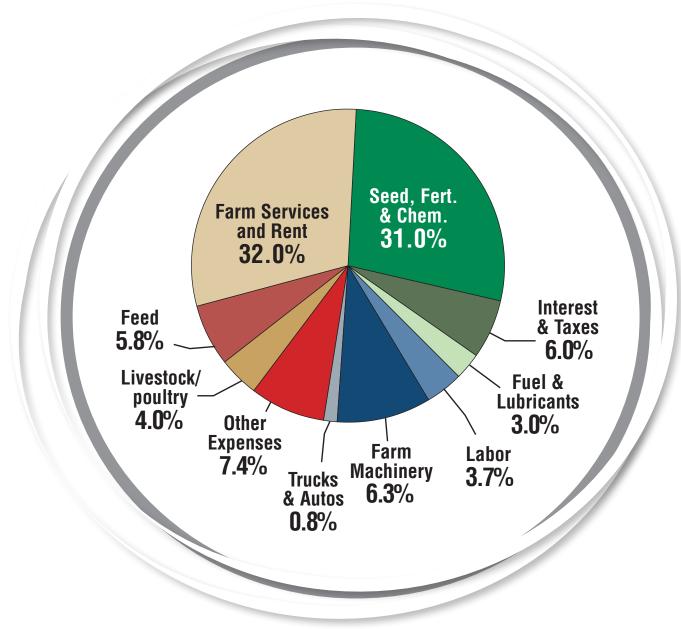
Source: USDA/NASS Farm Production Expenditures Summaries, 2016, 2015, and 2014



2016 Illinois Farm Expenditures

(Percent of Total Farm Outlay)

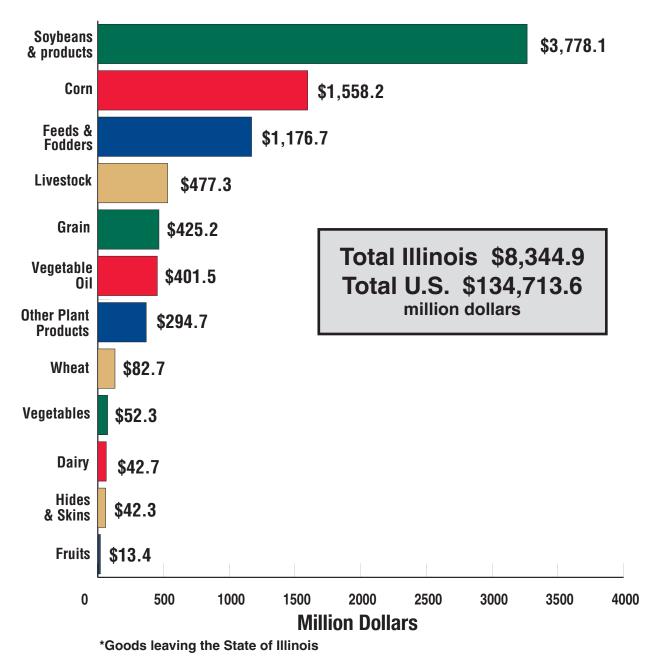




Source: USDA/NASS Farm Production Expenditures 2016 Summary, August 2017

Illinois Ag Exports* FY 2016

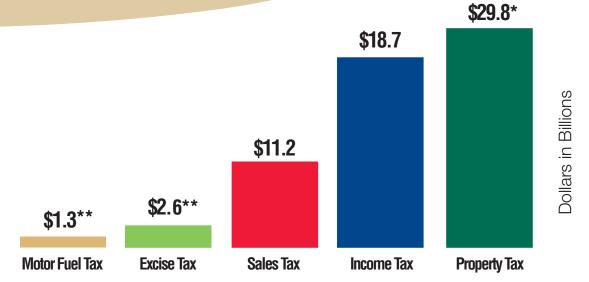




Source: USDA/ERS, State Export Data - www.ers.usda.gov/data-products/state-export-data/

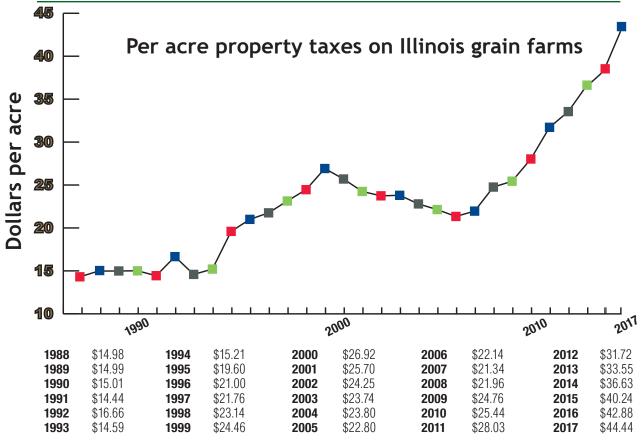
Illinois Tax Revenues FY 2017





^{* 2015} tax extensions collected in 2016. **Includes income from taxes and fees.

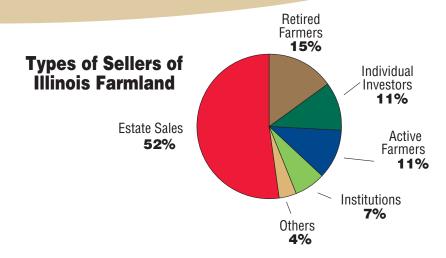
Source: Illinois Department of Revenue

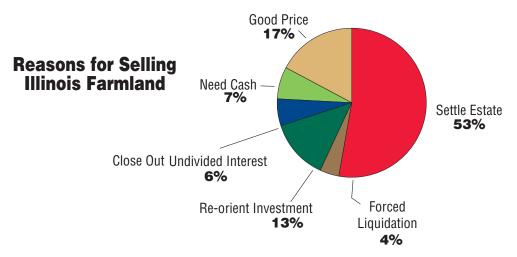


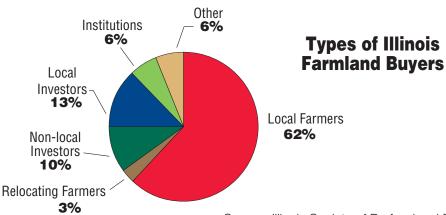
Data from 1995 forward from land owned by farm operators only; leased land not included. Prior to 1995, data from land owned by farm operators and estimated for land leased. Starting in 1995, data collected from farm operators only instead of total farm data.

Source: Farm Business Farm Management Association

Characteristics of Illinois Farmland Buyers and Sellers 2017



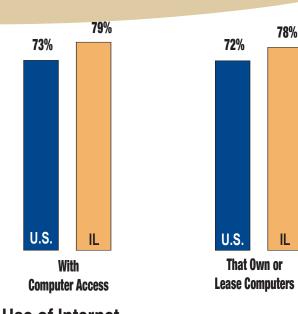


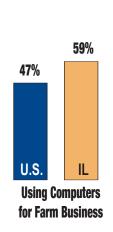


Source: Illinois Society of Professional Farm Managers and Rural Appraisers "2018, Illinois Farmland and Values and Lease Trends"

Farm Computer Ownership and Usage 2017

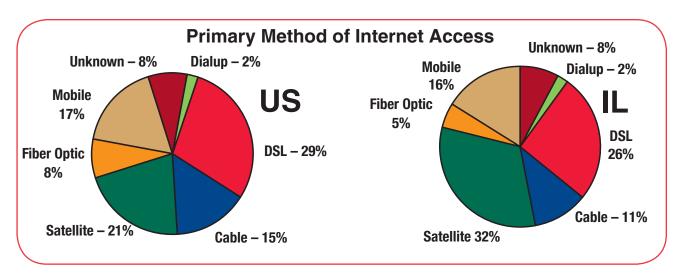








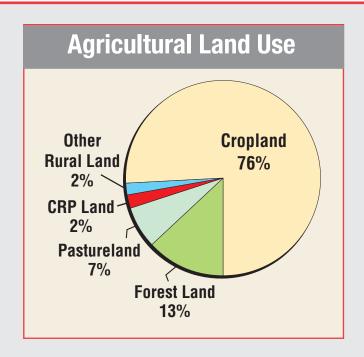
C I	24% 25%
Conduct Agricultural Marketing Activities	25%
Oblique Agricultural Marketing Activities	
Access USDA/NASS Reports 11%	15%
Access Other USDA Reports/Services 18%	24%
Access Other Federal Government Web Sites 18%	17%
Conduct Business With Any USDA Web Site 10%	14%
Conduct Business With Any Other Federal Government Web Site 8%	8%
Conduct Business With Any Non-Agricultural Web site 44%	54%



Source: USDA/NASS Farm Computer Usage and Ownership, August 2017

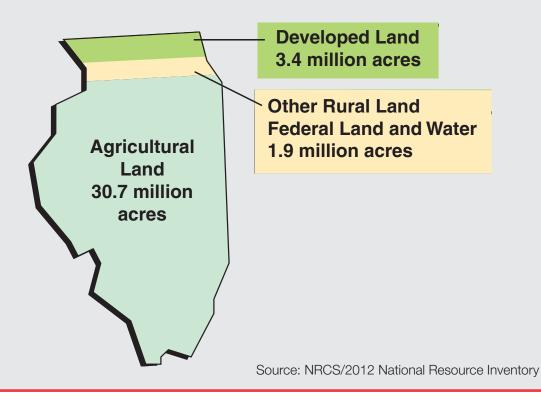
Land Use in Illinois





Illinois had 20,625,100 acres of soil classified as prime farmland in 2012

About 18,511,700 (89.8%) acres of prime farmland were used as cropland



Illinois County Demographics

	Total	Population	Population	Doroont	Number	Number of
COUNTY	Population ¹	Urban ²	Rural ²	Percent Rural ²	of Farms ³	Households ²
Adams	66,578	45,228	21,875	32.6	1,298	27,375
Alexander	6,478	3,142	5,096	61.86	144	3,329
Bond	16,824	6,976	10,792	60.74	661	6,427
Boone	53,503	43,677	10,488	19.36	479	18,505
Brown	6,762	4,088	2,849	41.07	413	2,099
Bureau	33,359	14,904	20,074	57.39	1,056	14,262
Calhoun	4,894	0	5,089	100	478	2,085
Carroll	14,539	2,789	12,598	81.87	643	6,622
Cass	12,676	6,530	7,112	52.13	446	5,270
Champaign	208,419	175,523	25,558	12.71	1,312	80,665
Christian	33,309	19,679	15,121	43.45	816	14,055
Clark	15,938	6,609	9,726	59.54	677	6,782
Clay	13,300	4,872	8,943	64.73	774	5,697
Clinton	37,729	19,350	18,412	48.76	915	14,005
Coles	52,343	40,788	13,085	24.29	704	21,463
Cook	5,203,499	5,192,322	2,353	0.05	127	1,966,356
Crawford	19,308	7,894	11,923	60.17	599	7,763
Cumberland	10,858	0	11,048	100	733	4,377
DeKalb	104,528	83,807	21,353	20.31	880	38,484
DeWitt	16,226	8,487	8,074	48.75	511	6,811
Douglas	19,630	7,665	12,315	61.64	735	7,720
DuPage	929,368	916,488	436	0.05	74	337,132
Edgar	17,566	8,953	9,623	51.8	673	7,839
Edwards	6,523	0	6,721	100	365	2,840
Effingham	34,386	13,800	20,442	59.7	1,302	13,515
Fayette	21,789	7,309	14,831	66.99	1,240	8,311
Ford	13,575	8,198	5,883	41.78	546	5,676
Franklin	39,156	20,342	19,219	48.58	711	16,617
Fulton	35,536	14,818	22,251	60.03	970	14,536
Gallatin Greene	5,212 13,093	4,048	5,589 9,838	70.85	203 689	2,403 5,570
Grundy	50,437	37,860	12,203	24.38	431	18,546
Hamilton	8,061	2,698	5,759	68.1	695	3,489
Hancock	18,508	5,545	13,559	70.97	1,090	8,040
Hardin	4,024	0	4,320	100	150	1,915
Henderson	6,869	25	7,306	99.66	396	3,149
Henry	49,280	25,104	25,382	50.28	1,373	20,373
Iroquois	28,334	8,398	21,320	71.74	1,470	11,956
Jackson	58,870	37,837	22,381	37.17	783	25,538
Jasper	9,536	2,923	6,775	69.86	910	3,940
Jefferson	38,460	16,008	22,819	58.77	1,063	15,365
Jersey	22,025	9,063	13,922	60.57	509	22,985
Jo Daviess	21,770	6,216	16,462	72.59	935	9,753
Johnson	12,902	0	12,582	100	558	4,584
Kane	531,715	496,934	18,335	3.56	590	170,479
Kankakee	110,008	85,703	27,746	24.46	818	41,511
Kendall	124,695	102,781	11,955	10.42	364	38,022
Knox	50,938	40,049	12,870	24.32	856	21,535
Lake	703,047	694,547	8,915	1.27	349	241,712
LaSalle	110,642	79,502	34,422	30.21	1,583	45,347
Lawrence	16,377	7,067	9,766	58.02	379	6,130

COUNTY	Total Population ¹	Population Urban ²	Population Rural ²	Percent Rural ²	Number of Farms ³	Number of Households ²
Lee	34,251	16,858	19,173	53.21	835	13,758
Livingston	36,526	23,057	15,893	40.8	1,349	14,613
Logan	29,527	18,224	12,081	39.86	779	11,070
McDonough	30,996	22,990	9,622	29.5	740	13,057
McHenry	307,004	278,259	30,501	9.88	911	109,199
McLean	172,418	141,598	27,974	16.5	1,489	65,104
Macon	106,550	93,863	16,905	15.26	674	45,855
Macoupin	45,908	19,816	27,949	58.51	1,190	19,381
Madison Marion	265,759 38,140	233,358 21,668	35,924 17,769	13.34 45.06	1,110 1,152	108,094 16,148
Marshall	11,939	21,008	12,640	100	440	5,161
Mason	13,507	3,302	11,364	77.49	490	6,079
Massac	14,658	7,636	7,793	50.51	412	6,362
Menard	12,516	3,088	9,617	75.69	369	5,140
Mercer	15,730	3,655	12,779	77.76	715	6,734
Monroe	34,068	19,326	13,631	41.36	563	12,589
Montgomery	28,952	17,574	12,530	41.62	1,021	11,652
Morgan	34,277	22,669	12,878	36.23	757	14,104
Moultrie	14,827	4,567	10,279	69.24	553	5,758
Ogle	51,273	28,300	25,197	47.1	1,148	20,856
Peoria	185,006	159,181	27,313	14.65	917	75,793
Perry	21,357	12,596	9,754	43.64	560	8,335
Piatt	16,560	5,410	11,319	67.66	426	6,782
Pike	15,950 4,157	4,550 0	11,880 4,470	72.31 100	970 349	6,639 1,829
Pope Pulaski	5,619	0	6,161	100	230	2,642
Putnam	5,611	0	6,006	100	183	2,509
Randolph	32,621	19,201	14,275	42.64	793	12,314
Richland	15,930	9,177	7,056	43.47	554	6,726
Rock Island	144,784	131,434	16,112	10.92	666	61,303
St. Clair	262,759	243,713	26,343	9.75	732	105,045
Saline	24,307	14,035	10,878	43.66	483	10,379
Sangamon	197,499	169,570	27,895	14.13	1,092	82,986
Schuyler	6,923	3,196	4,348	57.64	542	3,040
Scott	5,053	0	5,355	100	356	2,214
Shelby Stark	21,717 5,776	4,980 0	17,383 5,994	77.73 100	1,282 348	9,216 2,425
Stephenson	45,624	28,582	19,129	40.09	1,087	47,711
Tazewell	134,385	107,749	27,645	20.42	942	54,146
Union	17,212	6,078	11,730	65.87	623	7,167
Vermilion	78,111	56,112	25,513	31.26	956	32,655
Wabash	11,492	7,300	4,647	38.9	213	5,012
Warren	17,378	9,654	8,053	45.48	605	6,918
Washington	14,154	3,878	10,838	73.65	777	5,926
Wayne	16,396	5,039	11,721	69.93	1,187	7,102
White	14,292	5,568	9,097	62.03	582	6,313
Whiteside	56,536	36,653	21,845	37.34	1,110	23,740
Will Williamson	689,529	650,936	26,624	3.93	882 702	225,256
Winnebago	67,560 285,873	43,266 271,898	23,091 23,368	34.8 7.91	702 807	27,421 115,501
Woodford	39,140	17,443	21,221	54.89	958	14,276
110001010	12,801,539	11,353,553	1,477,079	11.51	75,087	4,836,972

Sources: ¹U.S. Census Bureau July 1, 2016, Population Estimates ²2010 Census of Population, ³2012 Census of Agriculture

Trends in U.S. Agriculture

	Beginning of the 20th Century (1900)	Beginning of the 21st Century (2012)*
Number of Farms	5,739,657	2,109,303
Average Farm Acreage	147 acres	434 acres

Crops

Percent of Farms Growing:

Corn	82%	17%
Hay	62%	37%
Vegetables	61%	3%
Irish potatoes	49%	1%
Orchards ¹	48%	5%
Oats	37%	2%
Soybeans	- 0 -	14%

Livestock

Percent of Farms Raising:

Cattle	85%	43%
Milk cows	79%	3%
Hogs & pigs	76%	3%
Chickens ²	97%	9%

Farm Mechanization

Percent of Farms with:

Wheel Tractors ³	4%	79%
Horses	79%	24%
Mules	26%	5%

Government Payments	- 0 -	\$8.1 billion
Percent Labor Force Living on Farms ⁵	38.8%	1.6%

^{1/ 1929} Census of Agriculture.

^{2/ 1910} Census of Agriculture.

^{3/ 1920} Census of Agriculture.

^{4/} Bureau of the Census.

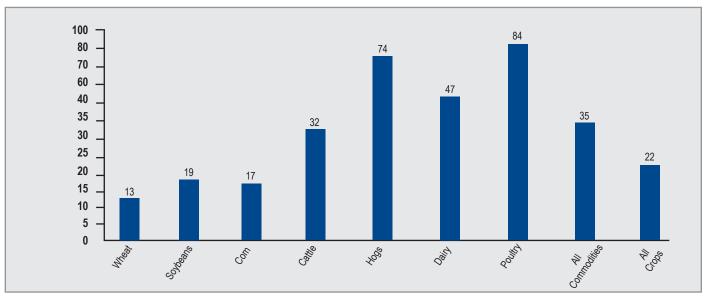
^{5/} Bureau of Labor Statistics. *2012 Census of Ag

Contract Farming*

Contract Share of U.S. Agricultural Production by Commodity

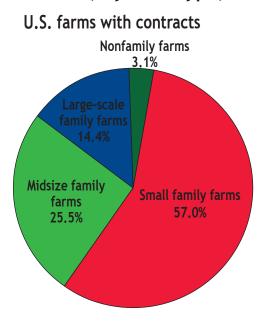


Share of value of production under contracts for selected commodities, 2013.



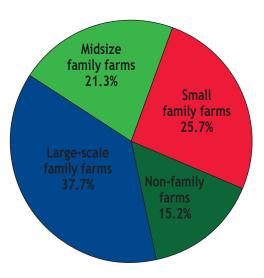
Source: USDA: Agricultural Resource Management Survey, 2013

Distribution of farms with contracts and value of production under contract, by farm type, 2015.



^{*}Contract farming is a legal agreement between a farm operator (contractee) and another person or firm (contractor) to produce a specific type, quantity, and quality of agricultural commodity.

U.S. value of production under contract

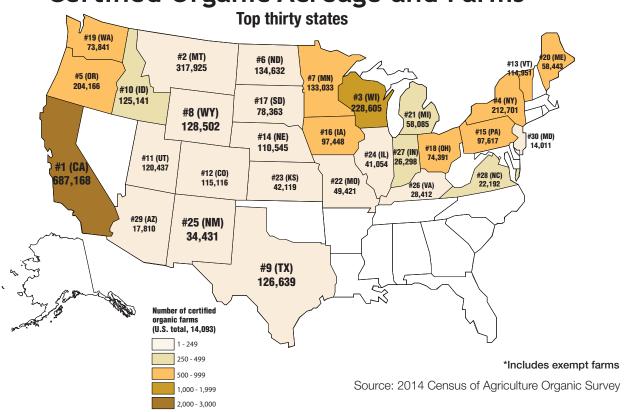


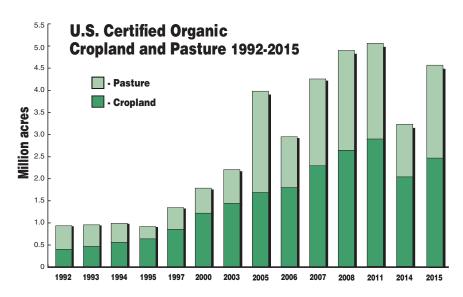
Source: USDA/ERS, Background on Farm Organization

Organic Agriculture Continues to Expand in the United States



Certified Organic Acreage and Farms*



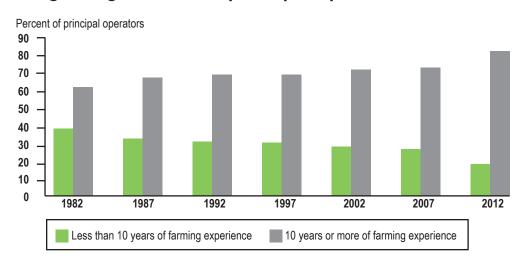


Source: USDA, ERS and NASS Organic Certifier Data

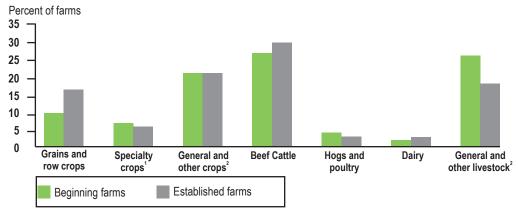
Beginning Farmers and Ranchers



Share of beginning farmers as principal operators



Beginning farmers are less likely to specialize in grains and row crops than established farms.



¹Fruits, tree nuts, vegetable greenhouse, and nursery crops

Source: USDA , National Agricultural Statistics Service and Economic Research Service, Agricultural Resource Management Survey, 2011.

Source: USDA, 2012 Agricultural Census Beginning Farmers and Ranchers at a Glance, 2013

²General crop and livestock farms are those where no single commodity accounts for 50 percent of the total value of production.

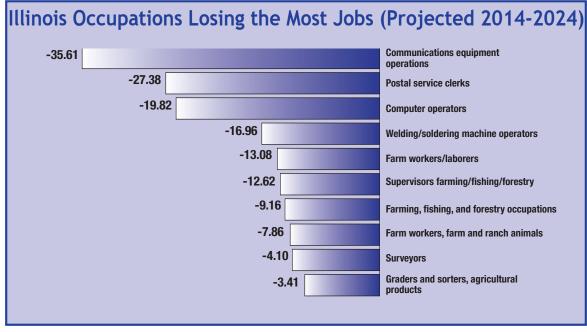
Illinois Employment by Industry



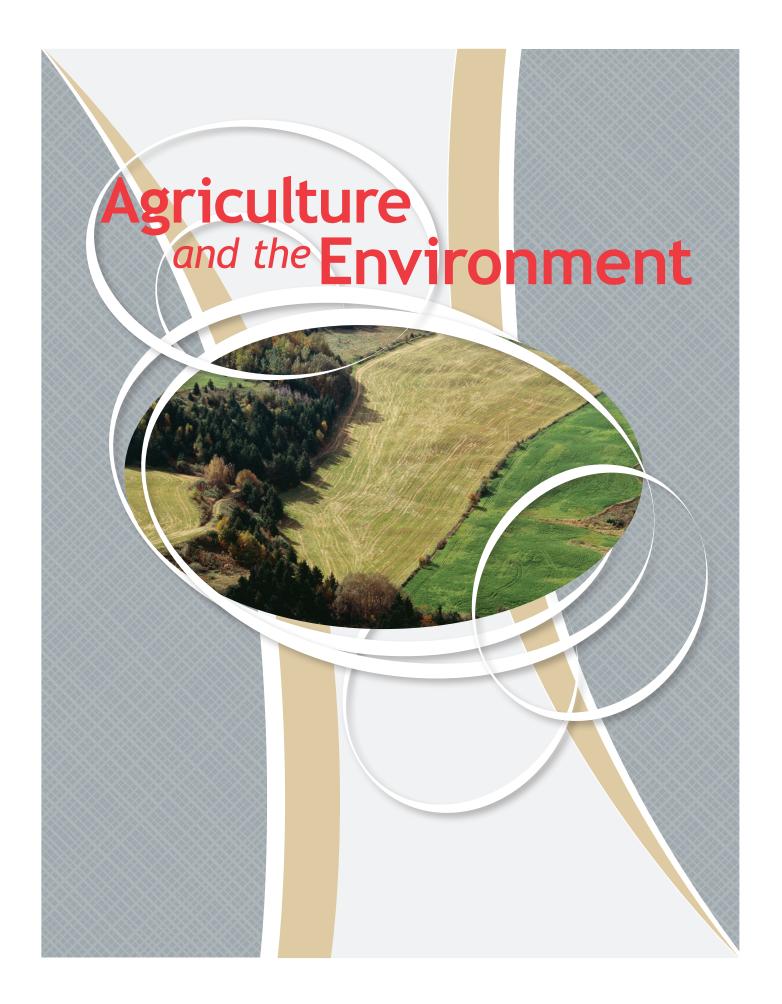
Illinois Employment	by Industry
(Projected 2014	1-2024)

INDUSTRY	BASE YEAR EMPLOYMENT 2014	PROJECTED Employment 2024	ANNUAL COMPOUND GROWTH RATE
Agricultural Production	73,358	70,148	-0.45
Durable Goods Manufacturing	342,887	330,848	-0.36
Non-Durable Goods Manufacturing	236,140	231,433	-0.20
Self Employed Workers	282,241	283,299	0.04
Information	99,093	99,794	0.07
Financial Actvities	369,439	388,402	0.50
Retail Trade	614,463	637,697	0.54
Trade, Transportation, and Utilities	1,206,335	1,279,972	0.59
Educational and Health Services	1,330,597	1,430,001	0.72
Leisure and Hospitality	557,645	616,483	1.01
rofessional and Business Services	915,447	1,015,567	1.04

Source: IDES, State of Illinois Industry Employment Projections



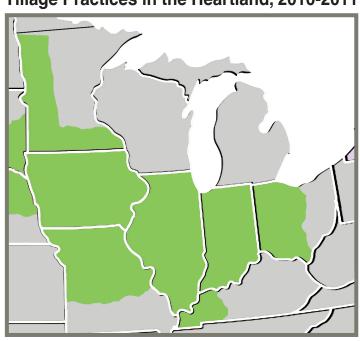
Source: IDES, Occupational Employment Projections

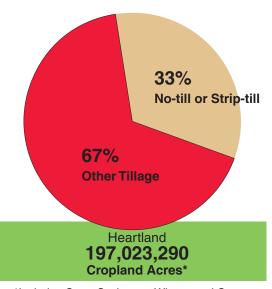


Conservation - Practice Adoption



Tillage Practices in the Heartland, 2010-2011



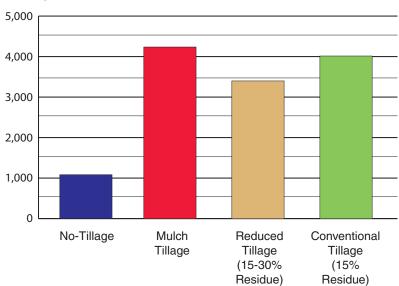


*Includes Corn, Soybeans, Wheat, and Cotton

Source: USDA, Conservation - Practice Adoption Rates Vary Widely by Crop and Region, December 2015

Illinois Corn Production Practices, 2010

1,000 planted Acres



Source: USDA, ARMS Farm & Crop Production Practices, 2015

Conservation Reserve Program (CRP) Total acres enrolled by fiscal year



County	2016 Cumulative Acreage	2017 Cumulative Acreage
ADAMS	17,255	17,283
ALEXANDER	2,043	2,068
BOND	7,840	7,998
BOONE	777	730
BROWN	13,230	13,290
BUREAU	12,388	12,162
CALHOUN	9,190	9,025
CARROLL	9,705	10,042
CASS	13,228	12,373
CHAMPAIGN	9,522	9,625
CHRISTIAN	8,551	7,986
CLARK	8,512	8,590
CLAY	17,109	17,271
CLINTON	5,457	5,165
COLES	7,465	7,724
CRAWFORD	12,439	12,424
CUMBERLAND	12,870	13,977
DEKALB	4,928	5,255
DEWITT	4,322	4,400
DOUGLAS	4,191	4,126
EDGAR	5,410	5,778
EDWARDS	5,743	5,424
EFFINGHAM	13,921	13,709
FAYETTE	13,961	13,492
FORD	7,951	8,928
FRANKLIN	9,404	8,594
FULTON	8,911	9,288

County	2016 Cumulative Acreage	2017 Cumulative Acreage
GALLATIN	2,332	2,260
GREENE	14,704	13,864
GRUNDY	2,508	2,888
HAMILTON	22,219	21,800
HANCOCK	15,132	15,681
HARDIN	3,467	3,434
HENDERSON	5,255	7,521
HENRY	15,960	16,516
IROQUOIS	19,197	21,044
JACKSON	7,543	7,662
JASPER	13,429	13,697
JEFFERSON	17,050	16,518
JERSEY	5,698	6,052
JODAVIESS	13,949	14,174
JOHNSON	15,211	15,247
KANE	88	175
KANKAKEE	3,358	3,695
KENDALL	334	308
KNOX	10,046	8,976
LAKE	88	88
LASALLE	8,647	9,550
LAWRENCE	4,361	4,330
LEE	5,372	5,587
LIVINGSTON	12,910	12,874
LOGAN	11,373	10,458
MCDONOUGH	5,034	3,881
MCHENRY	1,318	1,288

Conservation Reserve Program (CRP) Total acres enrolled by fiscal year



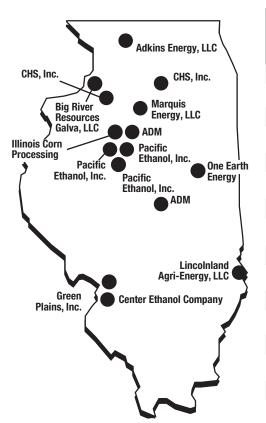
County	2016 Cumulative Acreage	2017 Cumulative Acreage
MCLEAN	11,373	11,632
MACON	3,222	3,240
MACOUPIN	13,977	13,839
MADISON	3,296	3,256
MARION	22,088	20,992
MARSHALL	3,370	3,455
MASON	19,681	20,231
MASSAC	7,248	7,170
MENARD	7,418	6,719
MERCER	14,986	15,006
MONROE	3,154	3,371
MONTGOMERY	15,116	16,332
MORGAN	8,655	8,875
MOULTRIE	2,346	2,469
OGLE	7,812	7,348
PEORIA	4,897	4,939
PERRY	5,386	5,008
PIATT	3,234	3,144
PIKE	26,271	26,405
POPE	10,048	10,059
PULASKI	6,313	6,253
PUTNAM	1,959	1,944
RANDOLPH	7,643	7,982
RICHLAND	7,144	7,171
ROCK ISLAND	6,822	7,180
ST. CLAIR	2,215	1,885

County	2016 Cumulative Acreage	2017 Cumulative Acreage
SALINE	6,365	6,087
SANGAMON	12,848	8,916
SCHUYLER	7,532	6,502
SCOTT	6,565	6,288
SHELBY	12,795	12,787
STARK	4,143	4,230
STEPHENSON	11,226	11,373
TAZEWELL	10,648	10,549
UNION	15,803	16,782
VERMILLION	10,293	12,653
WABASH	2,683	2,577
WARREN	3,339	3,856
WASHINGTON	4,316	3,910
WAYNE	28,756	28,410
WHITE	11,020	10,743
WHITESIDE	16,354	16,912
WILL	502	560
WILLIAMSON	6,164	5,894
WINNEBAGO	7,944	7,767
WOODFORD	6,512	6,421
STATE TOTAL:	894,391	895,410

Source: USDA, Farm Service Agency, CRP Enrollment and Rental Payments

Fields of Fuel Ethanol Production Capacity in Illinois





Plant	Location	Capacity MGY
Adkins Energy, LLC	Lena, IL	52
Archer Daniels Midland	Decatur, IL	300
Archer Daniels Midland	Peoria, IL	185
Big River Resources Galva, LLC	Galva, IL	110
Center Ethanol Company, LLC	Sauget, IL	54
CHS, Inc.	Annawan, IL	125
CHS, Inc.	Rochelle, IL	133
Green Plains, Inc.	Madison, IL	90
Illinois Corn Processing	Pekin, IL	90
Lincolnland Agri-Energy, LLC	Palestine, IL	48
Marquis Energy, LLC	Hennepin, IL	300
One Earth Energy	Gibson City, IL	100
Pacific Ethanol, Inc.	Canton, IL	38
Pacific Ethanol, Inc.	Pekin, IL	100
Pacific Ethanol, Inc.	Pekin, IL	60

Source: Renewable Fuels Association as of April 3, 2017 www.ethanolrfa.org/bio-refinery-locations/

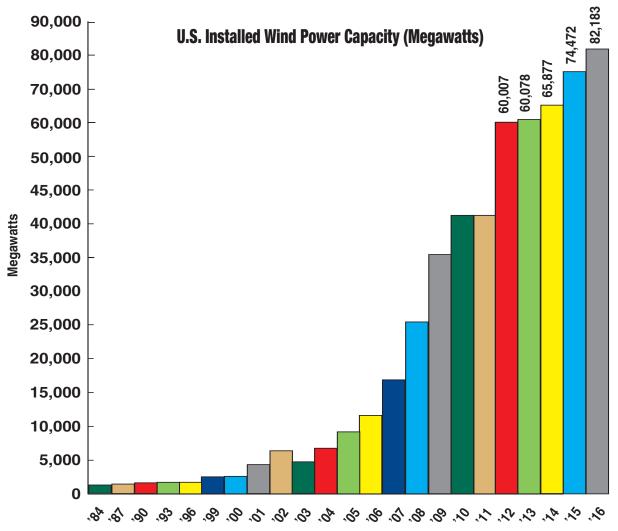
- As of January 2017, Illinois ranked third in the U.S. for ethanol production capacity.
- In 2016, ethanol production helped support 339,176 jobs and added \$42 billion dollars to the nation's Gross Domestic Product. This economic impact and job creation helped raise individual household incomes by \$23 billion dollars.
- In 2016, the use of ethanol in gasoline reduced CO₂-equivalent greenhouse gas emissions from the transportation sector by 43.5 million metric tons. That's the equivalent to removing 9.3 million cars from the road for an entire year.
- There are now 213 bio-refineries in 28 states with an annual production capacity of 15.9 billion gallons.

Source: Renewable Fuels Association, 2017 Annual Industry Outlook: Building Partnerships/Growing Markets

Wind Power



- In 2016, wind energy provided 5.9% of all Illinois in-state electricity production. That is the equivalent of powering 1.0 million homes.
- In 2016, Illinois ranked sixth in overall installed wind capacity in the U.S.
- In 2016, Illinois had 35 facilities producing products for the wind industry.
- In 2016, Illinois had 2,440 wind turbines online.
- In 2016, a total of 82,183 mw of wind capacity were operational in the U.S.

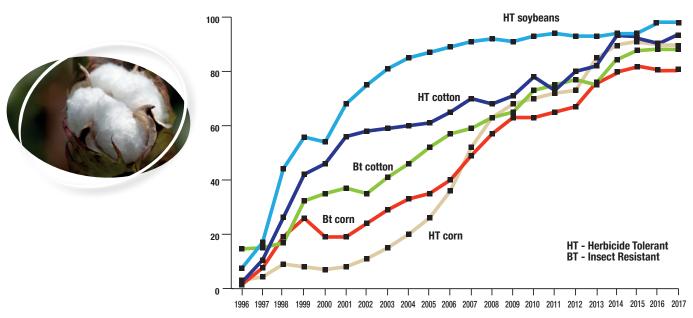


Source: American Wind Energy Association, U.S. Wind Industry Fourth Quarter 2016 Market Report Illinois Wind Energy State Fact Sheet

Biotech Crop Adoption

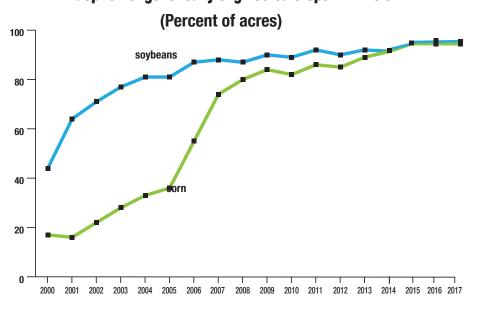


Adoption of genetically engineered crops in the U.S. (Percent of acres)



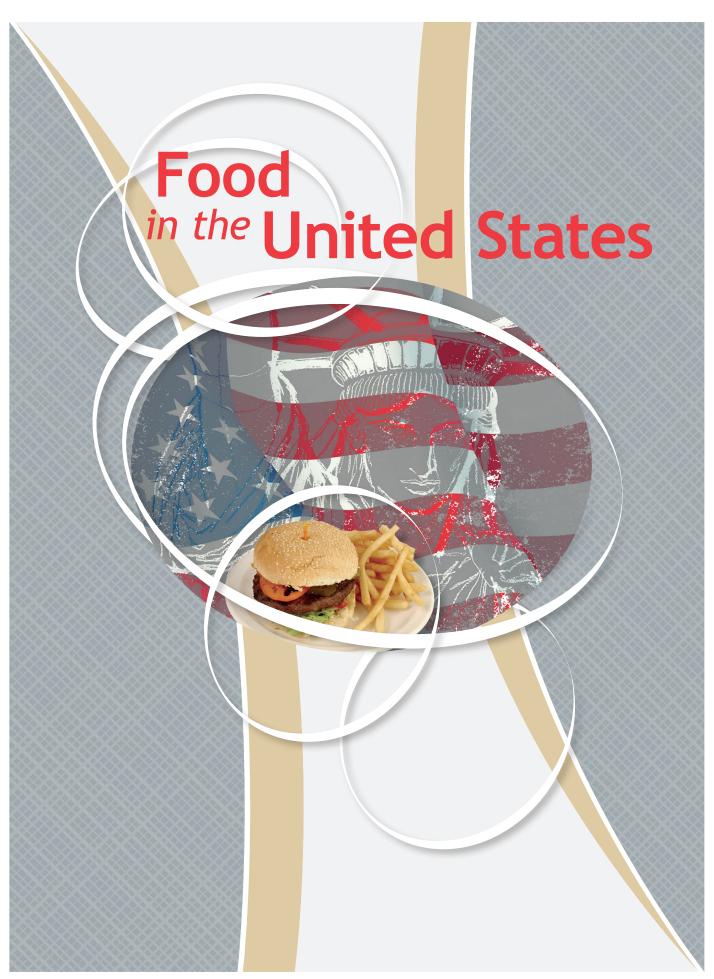
Source: USDA/ERS, Adoption of Genetically Engineered Crops in the U.S., 1996-2017

Adoption of genetically engineered crops in Illinois



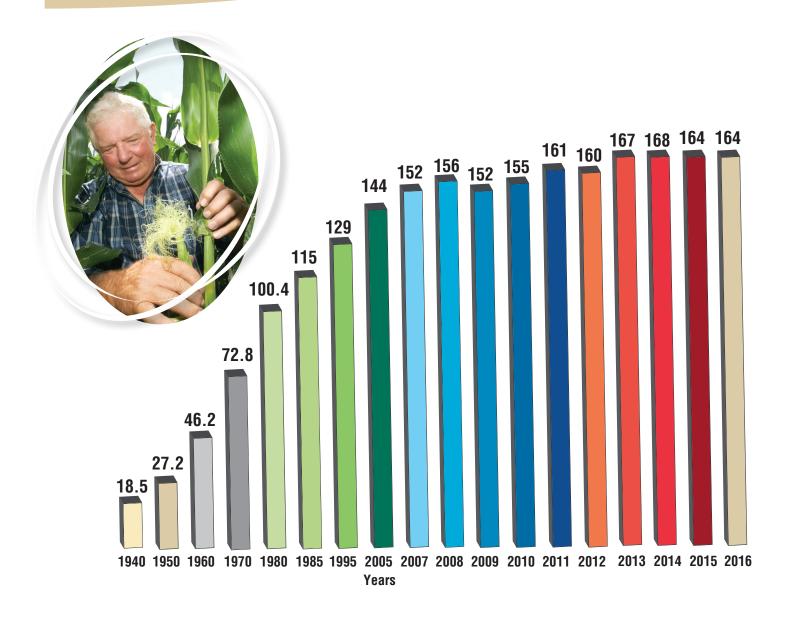


Source: USDA/ERS, Genetically Engineered Varieties of Corn, Cotton, and Soybeans by State, 2000-2017



Persons Fed Per Farmer





Source: USDA and Illinois Farm Bureau

Food Dollar Series



The food dollar series is composed of three primary series, each of which provides a different way of slicing the same food dollar to provide a variety of perspectives.

2015 Food dollar: Industry Group (nominal)*



The Industry group series identifies the contribution from 10 distinct industry groups to the final food dollar.

2015 Food dollar: Marketing BIII (nominal)*



The marketing bill series identifies the distribution of the food dollar between farm and marketing shares.

2015 Food dollar: Primary Factors (nominal)*



The primary factor series identifies the distribution of the food dollar in terms of U.S. worker salaries and benefits, rents to food industry property owners, taxes, and imports.

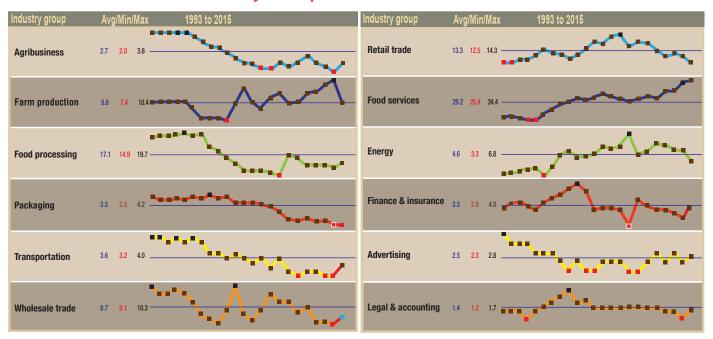
*Nominal Value: The dollar value of products/services purchased, based on prevailing prices at the time of purchase.

Source: USDA/ERS Food Dollar Series App

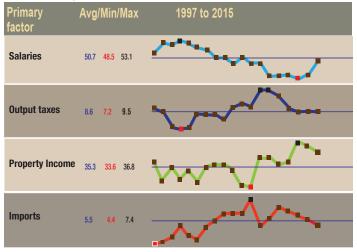
Food Dollar Distribution over Time

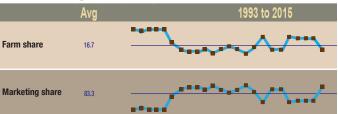


Industry Group Food Dollar 1993-2015



Primary Factors Food Dollar 1993-2015 Marketing Bill Food Dollar 1993-2015

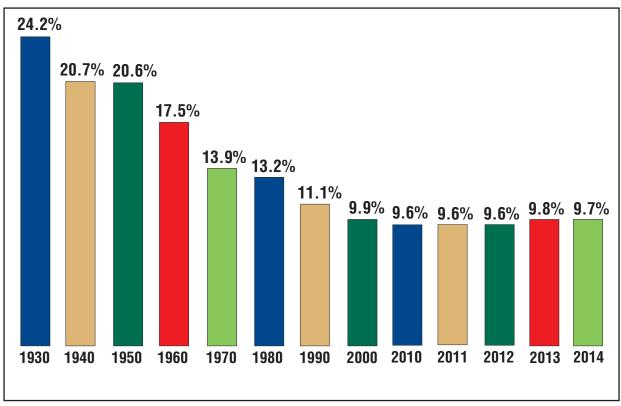




Source: USDA/ERS Food Dollar Series App

Percent of Income* Spent on Food in the U.S.





*disposable personal income

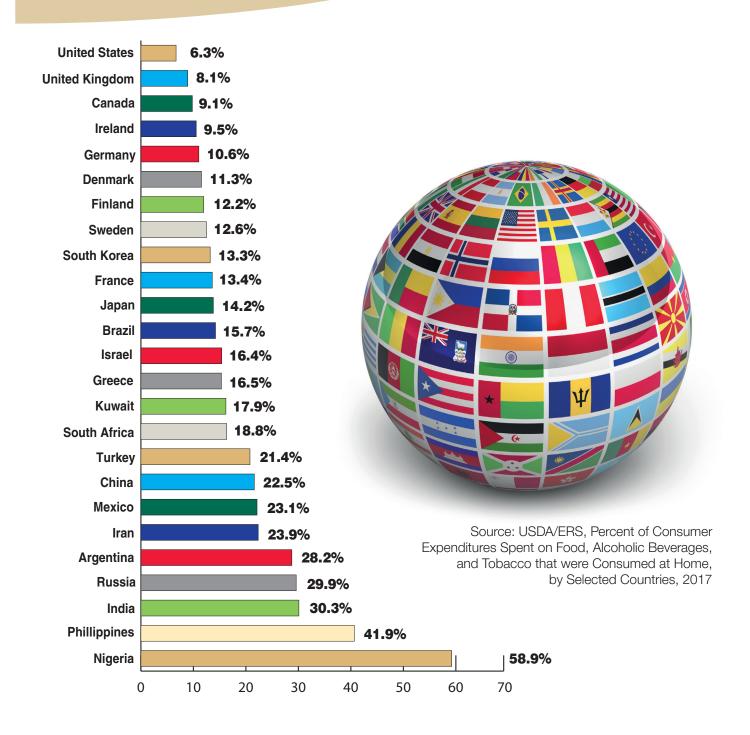
Source: USDA/ERS, Food Expenditures by Families and Individuals as a Share of Disposable Personal Income, 2016



What Other Countries Spent on Food in 2016

Percent of personal consumption expenditures spent on food consumed at home





Leading Markets for U.S. Agricultural Exports

January-December 2017 & 2013



Destination	20)17	20	2013		
	Value (\$1,000)	Rank	Value (\$1,000)	Rank		
CANADA	20,494,208	1	21,374,899	2		
CHINA	19,612,135	2	25,498,785	1		
MEXICO	18,615,063	3	18,099,078	3		
JAPAN	11,929,127	4	12,230,822	4		
KOREA, SOUTH	6,889,455	5	5,257,137	5		
HONG KONG	4,216,326	6	3,851,561	6		
TAIWAN	3,322,318	7	3,081,006	7		
NETHERLANDS	3,158,741	8	1,971,145	13		
INDONESIA	2,892,621	9	2,823,239	8		
PHILIPPINES	2,591,676	10	2,509,922	9		
VIETNAM	2,539,512	11	2,153,917	12		
COLUMBIA	2,529,845	12	1,514,834	16		
THAILAND	1,837,851	13	1,410,243	17		
TURKEY	1,736,954	14	2,161,284	11		
UNITED KINGDOM	1,707,671	15	1,638,260	15		
INDIA	1,619,574	16	864,632	28		
GERMANY	1,559,102	17	2,225,111	10		
SAUDI ARABIA	1,452,248	18	1,155,416	20		
AUSTRALIA	1,420,330	19	1,384,241	18		
SPAIN	1,308,614	20	1,642,979	14		
PERU	1,226,164	21	718,122	32		
DOMINICAN REPUBLIC	1,198,724	22	1,104,052	24		
GUATEMALA	1,105,619	23	951,632	26		
UNITED ARAB EMIRATES	1,078,084	24	1,230,382	19		
PAKISTAN	1,034,823	25	373,635	47		

Source: USDA Foreign Ag Service Global Agricultural Trade System

U.S. Agricultural trade Boosts Overall Economy in 2016

- Each farm export dollar earned stimulated another \$1.28 in business activity
- The \$134.7 billion of agricultural exports in 2016 produced an additional \$172.1 billion in economic activity for a total economic output of \$306.8 billion
- Agricultural exports generated 1,097,000 full-time civilian jobs, including 764,000 jobs in the nonfarm sector

Source: USDA/ERS,

Effects of Trade on the U.S. Economy, January 2018

Per Capita Availability* of Major Food Commodities

Lbs	2014 s. per year
Beef	53.90
Pork	45.80
Chicken	83.70
Fish and shellfish	14.50
Eggs	34.30
Cheese	33.90
Fluid milk and cream	178.20
Frozen dairy products	21.90
Cottage cheese	2.10
Butter	5.50
Peaches and nectarines	6.65
Melons	22.12
Apples	45.87
Bananas	27.90
Berries	13.29
Grapes	19.28
Citrus	88.64
Potatoes	112.10
Bell peppers	10.70
Tomatoes	87.80
Lettuce	25.30
Celery	5.50
Carrots	10.40
Broccoli	9.20
Sweet corn	21.10
Peanuts (consumed in products)	6.96
Tree nuts	4.25
Wheat flour	134.70
Corn flour, meal and starch	34.00
Oat products	4.50
Corn sweeteners	60.70
Cane and beet sugar	68.30
Honey	1.20

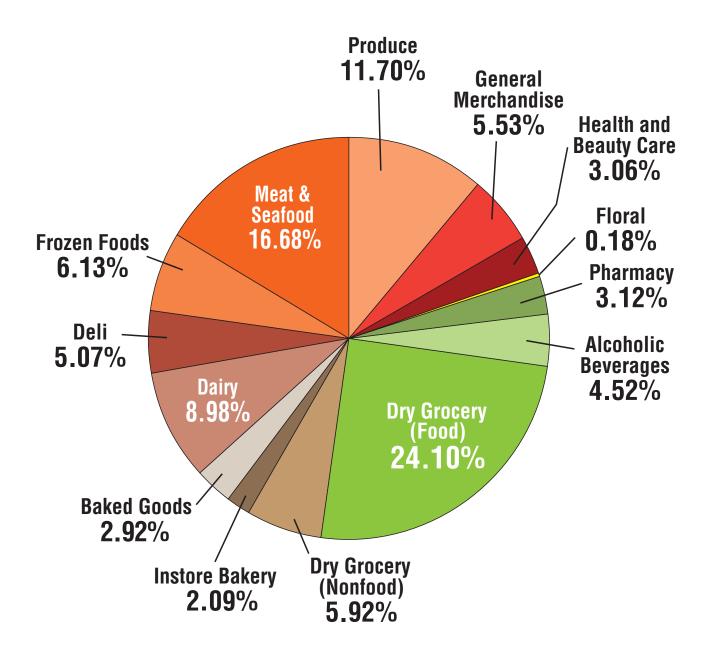


*Food Availability Data System does not measure actual food consumption or the quantities ingested. In other words, the data serves as an indirect measure of trends in food use.

Source: USDA/ERS, Food Availability (Per Capita) Data System

Consumer Expenditures at the Supermarket 2015





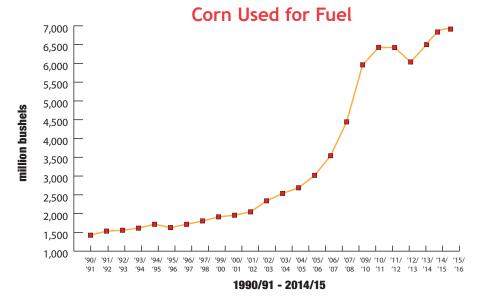
Source: Progressive Grocer, July 2016 "69th Annual Consumer Expenditures Study"

CORN Food, Seed, and Industrial Use



Marketing Year (Sept Aug.)	High Fructose Corn Syrup	Glucose and Dextrose	Starch	- Alco Fuel	ohol - Beverage	Cereals & other Products	Seed	Total
	Million Bushels							
1990/91	379	200	219	349	135	124	19	1,425
1991/92	392	210	225	398	161	128	20	1,534
1992/93	415	214	218	426	136	129	19	1,556
1993/94	441	219	225	458	110	140	20	1,613
1994/95	459	224	230	533	100	150	18	1,715
1995/96	473	227	226	396	125	161	20	1,628
1996/97	492	233	238	429	130	172	20	1,714
1997/98	513	229	246	481	133	182	20	1,805
1999/00	540	222	251	566	130	185	20	1,913
2000/01	530	218	247	628	130	185	19	1,957
2001/02	541	217	246	706	131	186	20	2,046
2002/03	532	219	256	996	131	187	20	2,340
2003/04	530	228	271	1,168	132	187	21	2,537
2004/05	521	222	279	1,323	133	189	21	2,687
2005/06	545	245	280	1,603	135	190	20	3,019
2006/07	535	259	276	2,119	136	190	24	3,541
2007/08	522	256	265	3,049	135	192	22	4,442
2009/10	512	257	250	4,591	134	194	22	5,961
2010/11	521	272	258	5,019	135	197	23	6,426
2011/12	513	294	254	5,000	137	198	25	6,421
2012/13	491	292	249	4,641	140	199	25	6,037
2013/14	477	308	219	5,124	141	201	23	6,493
2014/15	479	302	247	5,200	142	201	29	6,601
2015/16	478	324	244	5,224	143	203	31	6,646





Source: USDA/ERS, Feed Grains: Yearbook Tables

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