

Michigan Agricultural Statistics 2014-2015



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Rank in U.S. agriculture by selected commodities, 2014

Rank	Item	Unit	Quantity	Percent of U.S.	Leading state
			<i>Thousands</i>	<i>Percent</i>	
1	Beans, dry, black	Cwt	2,264	56.6	Michigan
	Beans, dry, cranberry	Cwt	57	75.0	Michigan
	Beans dry, navy	Cwt	1766	39.9	Michigan
	Beans, dry, small red	Cwt	359	50.7	Michigan
	Begonias	Baskets	511	28.3	Michigan
	Begonias	Flats	742	19.2	Michigan
	Blueberries	Pounds	99,000	17.2	Michigan
	Cucumbers for pickles	Tons	167.1	34.7	Michigan
	Cherries, tart	Pounds	203,000	66.8	Michigan
	Easter Lilies	Pots	1,518	26.4	Michigan
	Geraniums, from seed	Pots	8,548	51.4	Michigan
	Geraniums, vegetative cuttings	Baskets	760	23.4	Michigan
	Hostas	Pots	2,139	23.7	Michigan
	Impatiens, other	Baskets	552	29.7	Michigan
	Impatiens, other	Flats	1,274	27.6	Michigan
	Other Flowering and Foliar	Baskets	3,398	26.3	Michigan
	Petunias	Baskets	1,273	23.6	Michigan
	Petunias	Flats	1,331	19.8	Michigan
Petunias	Pots	4,253	17.0	Michigan	
Squash	Cwt	1,200	20.9	Michigan	
2	Asparagus	Cwt	220	29.6	California
	Beans, dry, all	Cwt	4,749	16.3	North Dakota
	Carrots (fresh market)	Cwt	496	2.0	California
	Celery	Cwt	985	5.4	California
	Grapes, Niagara	Tons	20.0	28.4	Washington
	Impatiens, New Guinea	Pots	2,382	14.4	Florida
	Marigolds	Flats	566	15.7	California
	Pansies/Violas	Baskets	190	16.5	North Carolina
3	Apples	Pounds	1,025,000	9.0	Washington
	Alfalfa haylage and greenchop	Tons	2,236	10.2	Wisconsin
	Beans, dry, light red kidney	Cwt	173	14.3	Minnesota
	Chrysanthemums, hardy/garden	Pots	5,947	12.2	California
	Geraniums, from vegetative cuttings	Pots	3,254	10.3	California
	Other herbaceous perennials	Pots	13,476	10.8	California
	Vegetable type bedding plants	Pots	4,396	9.7	California
4	Cherries, sweet	Tons	22.9	8.2	Washington
	Cucumbers (fresh market)	Cwt	680	9.9	Florida
	Grapes, Concord	Tons	44.4	8.8	Washington
	Sugarbeets	Tons	4,410	14.0	Minnesota
	Tomatoes (processing)	Tons	129.2	0.9	California
5	All haylage and greenchop	Tons	2,368	7.4	Wisconsin
	Grapes	Tons	63.3	0.8	California
	Plums	Tons	1.70	0.1	California
	Pumpkins	Cwt	970	7.4	Illinois
7	Corn for Silage	Tons	6,560	5.1	Wisconsin
	Milk	Pounds	9,609,000	4.7	California
	Maple Syrup	Gallons	91	2.9	Vermont
	Sweet Corn (Fresh)	Cwt	828	3.3	Florida
8	Egg Production	Eggs	3,867,000	3.9	Iowa
	Peaches	Tons	8.9	1.0	California
	Potatoes	Cwt	15,725	3.5	Idaho
11	Corn for grain	Bushels	355,810	2.5	Iowa
12	Hogs, as of Dec. 1, 2014	Head	1,100	1.7	Iowa
13	Soybeans	Bushels	92,020	2.3	Illinois
16	Wheat, winter	Bushels	35,890	2.6	Kansas
19	Cash receipts	Dollars	8,586,669	2.0	California
23	Hay, all, dry	Tons	2,570	1.8	Texas
28	Cattle, as of Jan. 1, 2015	Head	1,140	1.3	Texas

Farm Economics

Number of farms and land in farms by economic sales class, 2010-2014 ¹

Year	Economic sales class					Total	Average size of farm
	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000+		
	<i>1,000 farms</i>	<i>1,000 farms</i>	<i>1,000 farms</i>	<i>1,000 farms</i>	<i>1,000 farms</i>	<i>1,000 farms</i>	
2010	29.40	15.30	3.65	2.10	2.85	53.30	
2011	28.50	15.20	3.90	2.10	3.00	52.70	
2012	27.00	15.50	3.80	2.35	3.55	52.20	
2013	26.30	15.30	3.90	2.60	3.90	52.00	
2014	25.80	14.80	4.20	2.70	4.10	51.60	
	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Acres</i>
2010	1.58	1.96	1.18	1.26	4.00	9.98	187
2011	1.50	1.87	1.18	1.19	4.26	10.00	190
2012	1.46	1.78	1.02	1.16	4.53	9.95	191
2013	1.37	1.68	1.00	1.10	4.80	9.95	191
2014	1.10	1.70	1.05	1.20	4.90	9.95	193

¹ USDA estimates of farm number and land in farms are based on the definition "a farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year."

Farm real estate: Values and cash rents, 2011-2015

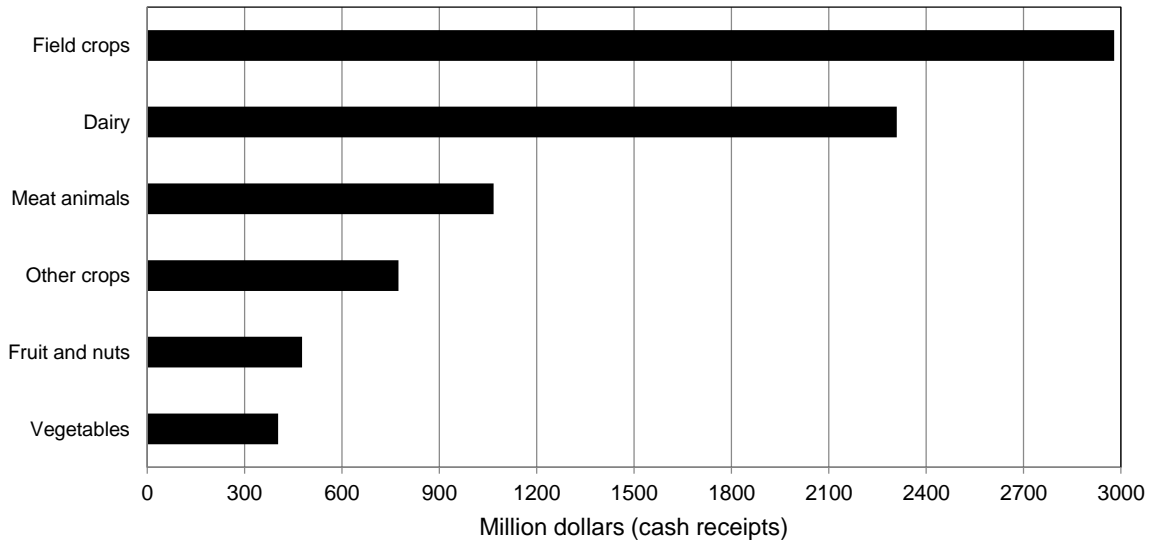
Year	Farm real estate average value per acre	Cropland		Pasture
		Average value per acre	Average cash rent per acre	Average value per acre
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
2011	3,600	3,370	90	2,340
2012	3,890	3,660	108	2,290
2013	4,300	4,120	118	2,420
2014	4,700	4,500	123	2,500
2015	4,900	4,550	118	2,680

Government payments, 2010-2014 ¹

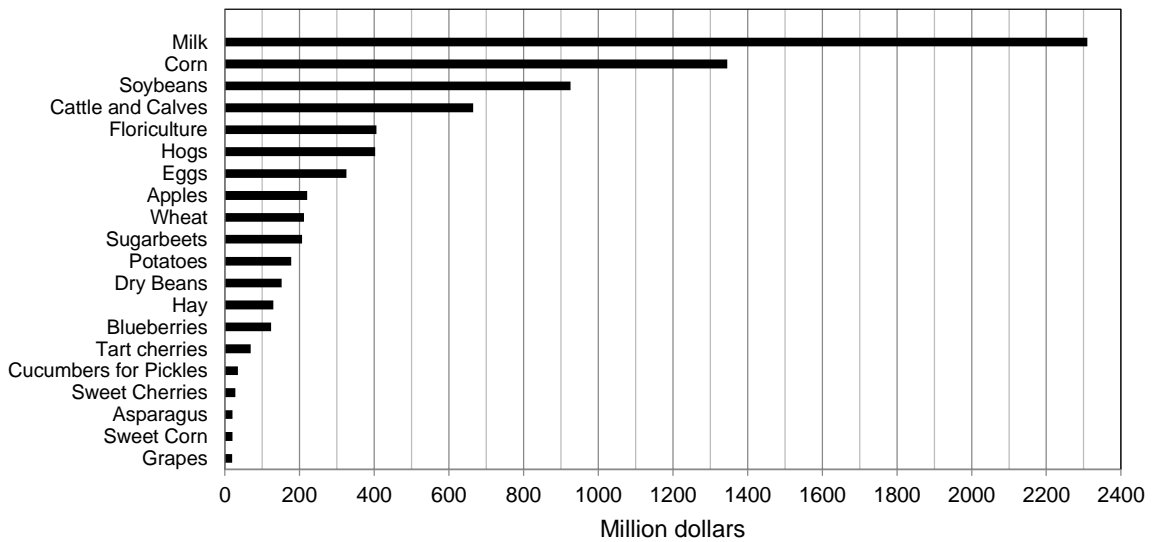
Program	2010	2011	2012	2013	2014
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Conservation programs	51,192	58,034	61,281	52,098	46,053
BMAC-Biomass crop assistance	10,086	676	194	0	43
Direct payments	80,974	78,994	78,198	71,160	318
Counter-cyclical payments	-2	-2	0	0	0
Loan deficiency payments	-183	54	1	-1	0
Miscellaneous programs	-105	-62	-2	0	0
Ad Hoc and emergency programs	36,416	18,480	12,822	8,017	14,053
Milk income loss payments	2,496	18	22,896	11,367	25
ACRE	3,724	376	-5	-224	-3
Total	184,599	156,567	175,384	142,418	60,578

¹ Source: U.S. Department of Agriculture, Economic Research Service.

Major Michigan Commodity Groups, 2014



Top 20 Commodities in Cash Receipts, 2014



Value added to the economy by the Michigan agricultural sector 2010-2014 ¹

Item ²	2010	2011	2012	2013	2014
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Value of crop production	3,878.3	4,922.4	4,963.1	5,424.7	4,496.8
Food grains	207.1	306.5	336.0	281.0	215.1
Feed crops	1,219.4	1,778.0	1,993.6	1,658.9	1,479.3
Oil crops	871.6	909.8	1,206.0	1,113.7	926.1
Fruits and tree nuts	308.3	438.4	207.3	535.0	476.8
Vegetables, potatoes, dry beans	503.5	597.8	544.6	599.6	554.8
All other crops	962.4	1,002.6	1,049.1	1,076.5	980.4
Home consumption	1.6	1.8	1.8	5.2	5.8
Value of inventory adjustment ³	-195.6	-112.6	-375.3	154.8	-141.7
Value of livestock production	2,438.0	3,030.4	2,997.1	3,323.9	3,991.7
Meat animals	700.8	850.9	829.8	947.8	1,067.2
Dairy products	1,412.0	1,774.3	1,694.4	1,872.9	2,309.5
Poultry and eggs	262.1	299.0	343.3	432.1	498.0
Miscellaneous livestock	67.2	71.0	74.6	75.7	79.3
Home consumption	9.6	9.7	10.7	10.6	9.0
Value of inventory adjustment ³	-13.7	25.5	44.4	-15.2	28.7
Farm related income	629.5	941.7	1,076.2	938.7	933.8
Forest products sold	7.5	3.7	3.2	5.6	7.7
Machine hire and custom work	39.1	226.5	77.0	70.9	123.0
Other farm income	186.3	371.6	659.0	448.4	344.5
Gross imputed rental value-farm dwellings	396.7	339.9	337.0	413.8	458.6
Value of agricultural sector production	6,945.9	8,894.5	9,036.4	9,687.3	9,422.3
less: Purchased inputs	3,573.3	3,906.9	5,213.1	5,235.5	5,625.7
Farm origin	1,280.9	1,385.3	2,057.6	2,053.4	2,239.2
Feed purchased	692.4	692.4	1,127.2	1,122.8	1,345.3
Livestock and poultry purchased	98.9	83.2	166.2	152.8	150.7
Seed purchased	489.6	609.6	764.2	777.9	743.2
Manufactured inputs	1,185.7	1,334.2	1,614.9	1,623.0	1,674.1
Fertilizers and lime	597.4	593.3	769.9	735.7	731.2
Pesticides	222.6	265.2	318.9	364.4	338.1
Petroleum fuel and oils	280.3	367.6	401.8	415.3	465.4
Electricity	85.5	108.2	124.3	107.6	139.4
Other intermediate expenses	1,106.7	1,187.4	1,540.6	1,559.1	1,712.4
Repair and maintenance of capital items	370.3	368.8	466.2	499.6	526.6
Machine hire and custom work	118.5	70.2	104.7	98.4	127.6
Marketing, storage, and transp. expenses	100.8	95.7	165.0	149.5	248.9
Miscellaneous expenses	517.2	652.7	804.6	811.5	809.3
Contract labor	33.1	15.1	161.7	23.3	51.0
plus: Net government transactions	-84.2	-121.6	-137.7	-183.1	-343.7
Direct Government payments	184.6	156.6	175.4	142.4	60.6
Property taxes and fees	268.8	278.2	313.1	325.5	404.2
Gross value added	3,255.3	4,850.8	3,524.0	4,245.5	3,401.9
less: Capital consumption	420.6	446.5	782.1	842.0	1,102.3
Net value added	2,834.7	4,404.3	2,741.9	3,403.5	2,299.6
less: Payments to stakeholders	1,226.0	1,362.3	1,638.7	1,564.6	1,575.6
Employee compensation (total hired labor)	528.4	673.8	877.1	807.7	949.7
Net rent paid to landlords	399.7	406.5	354.9	397.9	248.6
Real estate and nonreal estate interest	298.0	282.0	406.8	359.0	377.3
Net farm income	1,608.6	3,042.0	1,103.2	1,838.9	724.0

¹ Source: U.S. Department of Agriculture, Economic Research Service.

² Value of agricultural sector production is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production, regardless of ownership. Net farm income is the farm operator's share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

³ A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales.

Cash receipts by commodity groups and selected commodities 2010-2014 ¹

Item	2010	2011	2012	2013	2014
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Total cash receipts	6,514,394	8,028,349	8,278,712	8,593,320	8,586,669
Total livestock and products	2,442,127	2,995,199	2,942,060	3,328,507	3,954,034
Meat animals	700,808	850,889	829,767	947,839	1,067,184
Cattle and calves	381,420	433,661	473,212	552,137	664,566
Hogs	319,388	417,228	356,555	395,702	402,618
Dairy (milk)	1,412,020	1,774,290	1,694,385	1,872,880	2,309,503
Poultry and eggs	262,126	298,992	343,328	432,100	498,046
Miscellaneous livestock	67,173	71,027	74,580	75,689	79,301
Total crops	4,072,267	5,033,150	5,336,651	5,264,813	4,632,634
Field crops	2,622,666	3,472,918	3,978,240	3,504,128	2,979,380
Corn	1,140,190	1,708,850	1,894,577	1,535,417	1,345,693
Dry beans	99,235	189,552	120,873	164,659	152,157
Hay	75,939	67,312	97,194	120,811	129,955
Soybeans	871,613	909,819	1,205,990	1,113,748	926,074
Sugarbeets	225,326	289,017	321,769	285,787	206,662
Wheat	205,439	304,652	333,855	278,671	212,305
Other	4,924	3,716	3,982	5,035	6,534
Vegetables	404,228	408,211	423,708	434,930	402,666
Asparagus	13,948	17,322	17,274	18,640	20,505
Cabbage, fresh	10,920	12,144	11,900	11,040	13,392
Celery	17,880	12,958	22,380	20,359	18,853
Corn, sweet (fresh)	23,218	20,539	24,218	23,400	20,452
Cucumbers, fresh	20,498	19,228	17,978	13,965	13,872
Cucumbers, processing	49,600	45,125	37,195	37,352	35,099
Onions	10,419	9,664	7,748	11,082	11,094
Peppers, bell	12,144	14,580	15,808	13,875	13,468
Potatoes	150,064	156,072	165,665	177,210	177,361
Pumpkins	13,804	16,762	13,230	11,212	11,398
Squash	12,144	19,598	24,024	17,690	18,032
Tomatoes, fresh	23,760	21,120	20,800	31,680	16,636
Tomatoes, processing	11,550	11,340	14,210	13,600	15,116
Other	34,279	31,759	31,278	33,825	17,388
Fruits and nuts	308,290	438,405	207,347	535,044	476,830
Apples	103,375	201,650	40,475	254,953	220,140
Blueberries	134,300	118,700	122,700	125,200	123,840
Grapes	15,497	33,957	17,646	35,528	19,292
Peaches	12,731	11,995	2,624	13,972	7,758
Strawberries	4,089	4,522	4,826	7,095	7,258
Sweet cherries	9,765	18,042	6,133	21,012	27,708
Tart cherries	27,260	47,210	12,880	74,515	68,827
Other	1,273	2,329	63	2,769	2,007
All other crops	737,083	713,616	727,356	790,711	773,758
Floriculture	408,133	376,135	379,020	418,931	405,671
Other	328,950	337,481	348,336	371,780	368,087

¹ Source: U.S. Department of Agriculture, Economic Research Service.

² Includes Barley, Oats, Mint, Rye, and all other miscellaneous crops.

Corn production costs and returns, 2013-2014

Item	United States		Northern Crescent ¹	
	2013	2014	2013	2014
	<i>Dollars per planted acre</i>	<i>Dollars per planted acre</i>	<i>Dollars per planted acre</i>	<i>Dollars per planted acre</i>
Gross value of production	720.51	603.18	677.72	565.43
Operating costs				
Seed	97.59	101.04	90.05	93.01
Fertilizer ²	153.33	149.23	167.08	162.11
Chemicals	28.57	29.20	28.04	28.56
Custom operations	17.77	18.24	21.89	22.51
Fuel, lube, and electricity	32.27	32.80	29.25	29.68
Repairs	25.79	26.17	25.28	25.77
Purchased irrigation water	0.12	0.12	0.00	0.00
Interest on operating capital	0.16	0.12	0.16	0.12
Total, operating costs	355.60	356.92	361.75	361.76
Allocated overhead				
Hired labor	3.12	3.16	3.87	3.94
Opportunity cost of unpaid labor	24.40	24.75	32.28	32.89
Capital recovery of machinery and equipment	96.86	100.15	84.68	87.82
Opportunity cost of land (rental rate)	167.74	175.60	110.23	114.28
Taxes and insurance	9.19	9.34	9.84	10.03
General farm overhead	19.54	19.88	25.57	26.07
Total, allocated overhead	320.85	332.88	266.47	275.03
Total, costs listed	676.45	689.80	628.22	636.79
Value of production less total costs listed	44.06	-86.62	49.50	-71.36
Value of production less operating costs	364.91	246.26	315.97	203.67
Supporting information				
Yield (bushels per planted acre)	156	170	147	156
Price (dollars per bushel at harvest)	4.61	3.54	4.57	3.58
Enterprise size (planted acres) ³	280	280	146	146
Production practices ³				
Irrigated (percent)	11	11	0	0
Dryland (percent)	89	89	100	100

¹ Includes NE Minnesota, Wisconsin, Michigan, NE Ohio, Central Maryland, most of Pennsylvania, New Jersey, New York, and New England.

² Includes soil conditioners and manure.

³ Developed from survey base year, 2010.

Soybean production costs and returns, 2013-2014

Item	United States		Northern Crescent ¹	
	2013	2014	2013	2014
	<i>Dollars per planted acre</i>	<i>Dollars per planted acre</i>	<i>Dollars per planted acre</i>	<i>Dollars per planted acre</i>
Gross value of production	540.08	497.76	547.68	495.00
Operating costs				
Seed	59.34	60.06	62.34	62.99
Fertilizer ²	38.19	36.70	51.49	49.47
Chemicals	28.18	28.62	22.12	22.53
Custom operations	9.96	10.25	12.21	12.56
Fuel, lube, and electricity	21.57	21.58	17.33	17.33
Repairs	22.78	23.33	19.26	19.63
Purchased irrigation water	0.06	0.06	0.00	0.00
Interest on operating capital	0.08	0.05	0.08	0.06
Total, operating costs	180.16	180.65	184.83	184.57
Allocated overhead				
Hired labor	3.05	3.10	1.68	1.71
Opportunity cost of unpaid labor	17.70	18.07	17.71	18.04
Capital recovery of machinery and equipment	84.63	88.19	70.83	73.45
Opportunity cost of land (rental rate)	153.97	158.43	121.50	125.97
Taxes and insurance	9.97	10.17	10.21	10.41
General farm overhead	17.96	18.32	22.39	22.82
Total, allocated overhead	287.28	296.28	244.32	252.40
Total, costs listed	467.44	476.93	429.15	436.97
Value of production less total costs listed	72.64	20.83	118.53	58.03
Value of production less operating costs	359.92	317.11	362.85	310.43
Supporting information				
Yield (bushels per planted acre)	43	48	42	44
Price (dollars per bushel at harvest)	12.56	10.37	13.04	11.25
Enterprise size (planted acres) ³	273	273	136	136
Production practices ³				
Irrigated (percent)	10	10	3	3
Dryland (percent)	90	90	97	97

¹ Includes NE Minnesota, Wisconsin, Michigan, NE Ohio, most of Pennsylvania, New Jersey, New York, Central Maryland, and New England.

² Includes soil conditioners and manure.

³ Developed from survey base year, 2012.

Milk and milk cow replacement prices received by farmers, 2014-2015

Month	Milk cows per head ¹	All milk wholesale per cwt
	<i>Dollars</i>	<i>Dollars</i>
2014		
January	1,650	23.50
February		24.90
March		25.20
April	1,850	25.40
May		24.50
June		23.50
July	1,950	23.70
August		24.40
September		26.20
October	2,100	24.30
November		23.00
December		20.50
2015		
January	2,200	17.60
February		16.60
March		16.20
April	2,100	16.20
May		16.00
June		16.00
July	2,100	15.90
August		16.00
September		17.20
October	2,100	17.30
November		17.80
December		16.50

¹ Sold for dairy herd replacement only. Prices published January, April, July, and October.

Dry edible beans: Percent of sales by month, 2009-2014

Month	2009-10	2010-11	2011-12	2012-13	2013-14
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Sept.	27	23	13	18	18
Oct.	29	18	58	35	53
Nov.	10	12	9	8	10
Dec.	8	3	2	7	4
January	7	2	2	5	3
February	3	6	1	3	1
March	1	3	1	4	1
April	1	5	3	1	1
May	1	3	2	2	1
June	2	5	4	3	2
July	1	1	1	1	1
August	11	19	4	13	5

Corn: Percent of sales by month, 2009-2014

Month	2009-10	2010-11	2011-12	2012-13	2013-14
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Oct.	5	21	10	14	7
Nov.	16	11	22	20	16
Dec.	13	9	10	7	11
January	11	14	14	10	13
February	6	8	9	7	10
March	6	8	8	8	8
April	6	8	6	4	7
May	6	5	5	5	6
June	8	5	5	9	5
July	9	4	5	7	7
August	6	4	3	5	6
Sept.	8	3	3	4	4

Hay: Percent of sales by month, 2009-2014

Month	2009-10	2010-11	2011-12	2012-13	2013-14
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
June	13	14	10	18	12
July	10	15	9	19	11
August	11	11	10	14	10
Sept.	8	7	9	6	8
Oct.	8	7	7	7	9
Nov.	6	8	7	6	9
Dec.	8	8	10	8	7
January	6	7	8	4	7
February	7	8	9	5	8
March	7	7	8	5	7
April	8	4	8	4	6
May	8	4	5	4	6

Oats: Percent of sales by month, 2009-2014

Month	2009-10	2010-11	2011-12	2012-13	2013-14
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
July	2	26	6	22	16
August	47	52	52	25	54
Sept.	26	4	13	2	8
Oct.	5	2	5	2	3
Nov.	2	2	4	1	1
Dec.	1	3	1	2	1
January	3	3	8	5	1
February	3	1	1	2	6
March	5	4	1	5	6
April	1	1	5	2	1
May	2	1	3	5	2
June	3	1	1	27	1

Soybeans: Percent of sales by month, 2009-2014

Month	2009-10	2010-11	2011-12	2012-13	2013-14
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Sept.	1	13	1	7	3
Oct.	33	41	34	40	32
Nov.	24	8	14	11	20
Dec.	7	6	8	5	8
January	11	11	12	11	12
February	5	5	10	6	8
March	4	4	9	3	4
April	4	3	5	3	4
May	2	2	3	5	3
June	4	3	2	4	3
July	3	2	1	3	1
August	2	2	1	2	2

Wheat: Percent of sales by month, 2009-2014

Month	2009-10	2010-11	2011-12	2012-13	2013-14
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
July	31	69	52	73	44
August	27	15	23	10	25
Sept.	11	5	6	5	9
Oct.	8	1	2	1	5
Nov.	3	1	1	1	1
Dec.	2	1	2	1	2
January	7	4	4	3	3
February	2	2	3	1	3
March	2	1	3	1	4
April	2	1	1	1	1
May	2	1	1	2	1
June	3	1	2	1	2

Crops: Marketing year average prices received by farmers, 2010-2014 ¹

Marketing year	Corn per bushel	Winter wheat per bushel	Oats per bushel	Soybeans per bushel	Dry beans per cwt	Fall potatoes per cwt	All hay per ton	Alfalfa hay per ton
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
2010	5.56	5.72	2.45	11.10	31.60	11.00	99.50	108.00
2011	6.14	6.71	3.58	12.10	45.60	11.60	110.00	121.00
2012	6.69	7.91	4.02	14.00	39.90	11.60	173.00	178.00
2013	4.18	6.71	3.68	12.90	43.10	11.90	165.00	182.00
2014	3.65	5.70	3.40	10.10	34.70	10.90	149.00	167.00

¹ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings during specific periods. Prices do not include allowance for CCC loans outstanding, purchases by the government, or deficiency payments.

Crops: Monthly prices received by farmers, 2013-2014 marketing years

2013-2014 Marketing years	Corn per bushel	Winter wheat per bushel	Oats per bushel	Soybeans per bushel	Dry Beans per cwt	All hay per ton	Alfalfa hay per ton
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
2013							
June						204.00	210.00
July		6.99				161.00	175.00
August		6.43	3.51			165.00	180.00
September		6.51	3.28	13.00	42.70	168.00	180.00
October	4.46	6.76	3.25	12.40	42.40	168.00	185.00
November	4.10	6.56		12.50	42.40	181.00	200.00
December	4.03	6.37	2.82	13.00	42.70	161.00	180.00
2014							
January	4.13	6.58	3.49	12.80	45.10	149.00	175.00
February	4.25	6.00	3.84	13.30	46.20	155.00	175.00
March	4.47	6.60	4.74	13.80		149.00	170.00
April	4.68	6.18	4.26	14.50	49.50	134.00	150.00
May	4.64	6.93	3.45	14.90	53.20	155.00	170.00
June	4.39	6.59	3.54	14.40	48.90	148.00	
July	3.93			13.00	58.50	127.00	
August	3.55			12.40		141.00	
September	3.55						
2014							
June						148.00	165.00
July		5.75	4.09			127.00	150.00
August		5.71	3.55			141.00	160.00
September		5.57	3.33	11.20	36.00	154.00	170.00
October	3.51	5.06	3.26	10.10	34.10	149.00	165.00
November	3.56	5.76	3.27	10.10	33.90	167.00	185.00
December	3.63	6.11		10.10	38.10	163.00	180.00
2015							
January	3.75	6.15		10.40		159.00	185.00
February	3.69	5.93		9.88	40.40	166.00	190.00
March	3.73	5.96	3.25	9.91	46.20	159.00	170.00
April	3.78	6.18	3.28	10.00	39.80	161.00	175.00
May	3.58	5.89		9.61	38.90	154.00	165.00
June	3.39	5.62		9.68	45.10		
July	3.88			10.20			
August	3.69			10.40			
September	3.73						

Prices paid index for agricultural production items, U.S., base=2011

Commodity	2010	2011	2012	2013	2014
Feed, grains	64	100	110	102	71
Feed, complete	82	100	117	120	122
Feed, concentrates	92	100	119	124	136
Feed, forage	71	100	118	118	113
Nitrogen	73	100	106	104	102
Potash & Phosphate	79	100	101	95	94
Fungicides	96	100	105	106	105
Herbicides	101	100	106	108	110
Insecticides	97	100	104	111	112
Seeds & Plants	93	100	106	110	114
Cows, milk replacement	94	100	101	97	129
Feeder cattle	82	100	109	109	157
Feeder pigs	108	100	90	113	182
Fuels, diesel	76	100	103	97	92
Fuels, gasoline	80	100	103	103	104
Fuels, LP gas	85	100	80	97	112
Machinery, self propelled	93	100	106	109	115
Tractors	94	100	103	106	108
Trucks & Autos	97	100	102	103	104
Building materials	97	100	103	105	107
Supplies & Repairs	96	100	103	104	106
Labor	99	100	103	106	108
Custom Rates	98	100	103	106	109
Interest	92	100	94	95	96
Rent	93	100	101	106	109
Taxes	96	100	101	103	105

Farm Labor

Hired farm workers: Annual average wage rates, 2010-2014 ¹

Year	All hired workers	Field workers	Field and livestock workers
	<i>Dollars per hour</i>	<i>Dollars per hour</i>	<i>Dollars per hour</i>
2010	11.37	11.23	10.62
2011	11.40	11.09	10.78
2012	12.05	11.55	11.30
2013	12.15	11.96	11.49
2014	12.18	11.73	11.56

¹ Lake States region (Michigan, Minnesota, and Wisconsin).

Agricultural Exports

Michigan agricultural exports: Calendar year 2013 ^{1 2}

Commodity	Value	Percent of total	Rank in U.S.
	<i>Million dollars</i>	<i>Percent</i>	<i>Number</i>
Soybeans	578.9	18.2	12
Dairy products	332.3	10.5	7
Corn	255.0	8.0	11
Feeds & fodder	224.6	7.1	14
Fruit (fresh and processed)	217.0	6.8	5
Vegetables (fresh and processed)	212.4	6.7	6
Wheat	136.5	4.3	19
Soybean meal	133.2	4.2	12
Pork	101.6	3.2	13
Grain products	75.3	2.4	16
Vegetable oils	73.9	2.3	13
Beef and veal	58.4	1.8	29
Hides and skins	29.0	0.9	24
Other	751.1	23.6	
Total	3,179.2	100	18

¹ Source: U.S. Department of Agriculture, Economic Research Service, www.ers.usda.gov/data-products/state-export-data.

² Based on location of farm where commodity is produced.

Michigan agricultural exports: Top 10 destinations, 2013-2014 ^{1 2}

Country	2013	2014
	<i>Dollars</i>	<i>Dollars</i>
Canada	335,936,983	417,602,375
Indonesia	20,434,978	35,739,509
Japan	27,150,747	27,145,897
Mexico	31,482,221	25,347,344
Italy	4,604,174	10,583,237
United Kingdom	1,625,324	7,865,450
Turkey	824,256	3,902,449
South Africa	1,810,672	2,838,249
Guatemala	1,619,725	1,922,340
India	166,456	1,235,013
Others	21,689,802	13,953,374
Total	447,345,338	548,135,237

¹ Source: U.S. Department of Commerce, International Trade Administration, www.ita.doc.gov.

² Based on location of exporting firm.

Field Crops

Growing Season Weather Summary

Dr. Jeff Andresen, Michigan State University

The 2014 growing season was preceded by a severe winter. It was the coldest November through March period in over 100 years, causing the most extensive ice cover on the Great Lakes since the winter of 1978/1979. Extreme minimum temperatures ranged from -35°F or less in the western UP to just below 0°F at a few locations along the lake shore in western Lower Michigan. Snowfall was heavier than normal in most areas, ranging from about 40 inches in some central and southern sections to more than 250 inches in the Upper Peninsula's lake effect snow belts. The prolonged cold temperatures allowed the development of an unusually deep snow pack across the state, which contained very high levels of water equivalent. Given the deep snow cover, soil temperatures remained at warmer than normal levels across the state, and much of the water in the snow pack infiltrated the soil following an extended thaw in late March. By the beginning of April, all of the state was categorized by the Palmer Drought Severity Index as 'Unusually Moist' to 'Extremely Moist'.

The spring of 2014 was challenging for most agricultural activities. Mean temperatures were below normal while precipitation ranged from less than 2" across southern sections of the state to more than 6" across central and northern sections of the Lower Peninsula. The cool, wet weather slowed development of overwintering perennial and annual crops and severely hampered spring planting and other fieldwork. A period of warm, dry conditions developed during the second half of May and continued into early June, finally allowing spring planting and associated fieldwork to progress at a rapid rate.

Conditions were wetter than normal, and there were several rounds of severe weather in mid to late June. June rainfall ranged from less than 2" across some eastern sections of the state to more than 6" in the southwestern Lower Peninsula. Widespread heavy rainfall late in the month reversed earlier drier than normal conditions that had slowed vegetative crop growth in some southwestern areas. Mean temperatures for the month were above long term normals at most locations. This led to an acceleration of crop growth and development. By the end of June, seasonal

growing degree day totals had increased to levels near to slightly ahead of normal across most southern and central sections. Seasonal totals across western and central sections of Upper Michigan continued to lag from 7-10 days behind normal.

Mean temperatures for the July through mid-August period generally remained from 2-5°F below the long term normals. As of late August seasonal growing degree day accumulations were well behind normal rates over most of the state. There was a highly variable pattern of rainfall across the state during the mid-summer period. Central sections of Upper Michigan and northwestern South Central Lower Michigan were categorized as 'Abnormally Dry' by the U.S. Drought Monitor as of late August.

The first freezing temperatures of the fall were in western and central sections of the Upper Peninsula on the 12th and 13th of September and in interior sections of northern Lower Michigan on the 13th and 14th. There was heavy precipitation during early September. Monthly totals ranged from less than 3" across southern sections of Lower Michigan to more than 6" across some northwestern sections of the Lower Peninsula. Abnormally warm and dry weather the last week of September advanced late-maturing crops and accelerating grain dry down rates. Still, as of the end of September, seasonal growing degree day accumulations lagged well behind normal in most areas.

Cool, wet weather prevailed in early October. There was a series of frost/freeze events on the 10th, 11th, and 12th of October, and again on the 19th that ended the growing season for many crops. While the first freezes were close to the climatic average dates in many cases, they came before a portion of the corn crop, which was delayed by late planting and an abnormally cool July, had reached maturity. Low grain test weights and high moisture content were a challenge for some growers. In early November as a major winter storm brought strong winds and heavy snow. Several rounds of lake effect snowfall through the third week of the month slowed vegetative development of fall-planted crops and brought harvest operations to a halt in most areas.

Field crops: Acres harvested and value of production, 2010-2014

Item	Unit	2010	2011	2012	2013	2014
Acres harvested	1,000 acres	6,420	6,500	6,620	6,440	6,620
Value of production	1,000 dollars	3,797,108	4,425,163	4,606,889	3,846,327	3,427,089

Grain storage capacity, December 1, 2010-2014

Year	Off farm		On farm capacity
	Facilities	Rated capacity	
	<i>Number</i>	<i>Million bushels</i>	<i>Million bushels</i>
2010	200	170	280
2011	201	190	290
2012	201	200	290
2013	206	210	290
2014	200	217	295

Field crops: Record highs and lows

Crop	Unit	Record high		Record low		Year estimates started
		Quantity	Year	Quantity	Year	
Barley						
Harvested acres	1,000 acres	303	1932	6	2011	1866
Yield per acre	Bushels	68.0	1985	13.5	1933	
Production	1,000 bu	8,400	1918	288	2011	
Dry Edible beans						
Harvested acres	1,000 acres	690	1930	130	2001	1909
Yield per acre	Pounds	2,100	1999	396	1916	
Production	1,000 cwt	8,585	1963	780	2001	
Corn for grain						
Harvested acres	1,000 acres	2,800	1981	480	1866	1866
Yield per acre	Bushels	161.0	2014	21.5	1917	
Production	1,000 bu	355,810	2014	15,120	1869	
Corn for silage						
Harvested acres	1,000 acres	498	1971	210	2003	1919
Yield per acre	Tons	20.5	2014	4.7	1930	
Production	1,000 tons	6,560	2014	1,542	1930	
Hay, alfalfa						
Harvested acres	1,000 acres	1,444	1950	74	1919	1919
Yield per acre	Tons	4.2	1993	1.1	1934	
Production	1,000 tons	5,040	1985,1986	118	1919	
Hay, all						
Harvested acres	1,000 acres	2,947	1924	780	1866	1909
Yield per acre	Tons	3.8	1993	0.6	1895	
Production	1,000 tons	5,743	1986	1,014	1866	
Oats						
Harvested acres	1,000 acres	1,658	1918	25	2011	1866
Yield per acre	Bushels	70.0	2003	18.5	1921	
Production	1,000 bu	69,388	1946	1,600	2011	
Potatoes						
Harvested acres	1,000 acres	374.0	1895	36.4	1975	1866
Yield per acre	Cwt	390.0	2015	26.0	1887,1916	
Production	1,000 cwt	23,256	1904	3,557	1876	
Soybeans						
Harvested acres	1,000 acres	2,130	2001	1	1930	1924
Yield per acre	Bushels	46.0	2006	8.0	1927	
Production	1,000 bu	91,540	2006	10	1930	
Spearmint						
Harvested acres	1,000 acres	8.7	1954	0.7	1935	1935
Yield per acre	Pounds	70.0	2011,2012,2013	20.0	1965	
Production	1,000 lbs	280	1948	27	1996	
Sugarbeets						
Harvested acres	1,000 acres	190	1999	48	1943,1953	1909
Yield per acre	Tons	29.3	2014	5.5	1916	
Production	1,000 tons	4,437	2012	298	1943	
Wheat, winter						
Harvested acres	1,000 acres	1,515	1953	400	1987	1909
Yield per acre	Bushels	76.0	2012	10.5	1912	
Production	1,000 bu	50,625	2011	7,350	1912	

Barley

Barley: Acres, yield, production, and value, 2010-2014

Year	Planted	Harvested	Yield	Production	Price ¹	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2010	11	10	54	540	2.45	1,323
2011	10	6	48	288	3.50	1,008
2012	11	9	48	432	5.00	2,160
2013	10	9	52	468	4.75	2,223
2014	8	7	53	371	3.50	1,299

¹ Marketing year average.

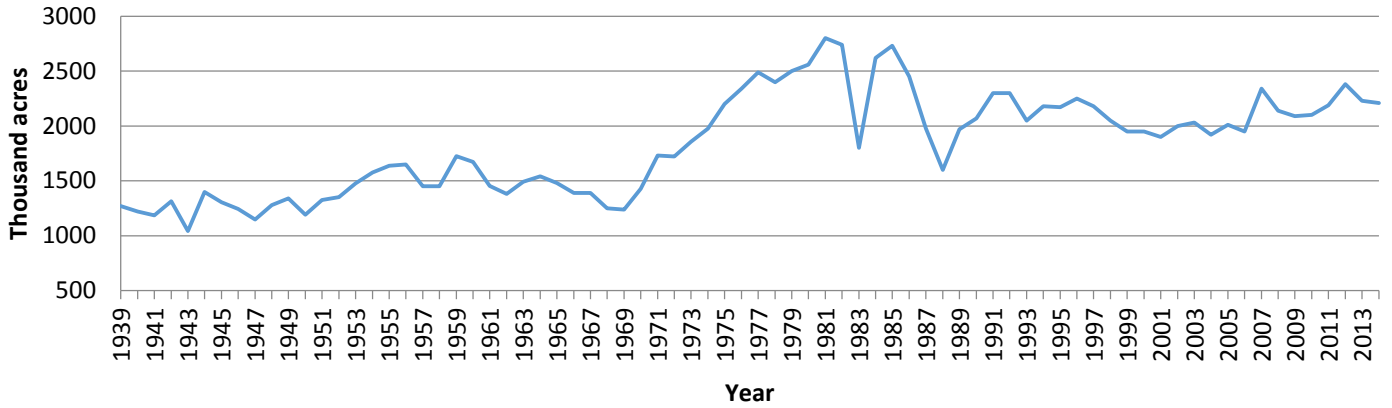
Corn

Corn: Acres, yield, production, and value, 2010-2014

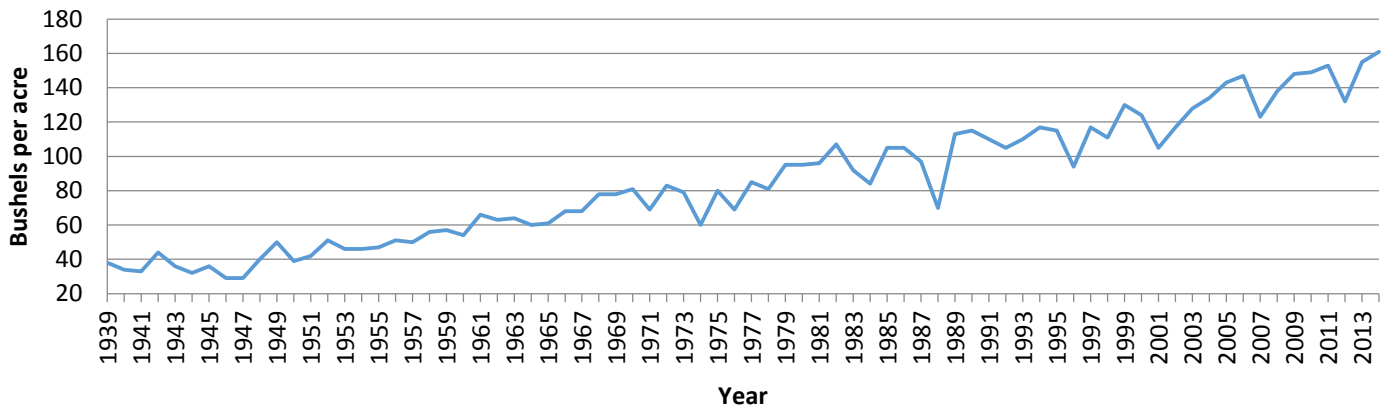
Year	Planted	Harvested	Yield	Production	Price ¹	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
All						
2010	2,400					
2011	2,500					
2012	2,700					
2013	2,600					
2014	2,550					
Grain						
2010		2,100	149	312,900	5.56	1,739,724
2011		2,190	153	335,070	6.14	2,057,330
2012		2,380	132	314,160	6.69	2,101,730
2013		2,230	155	345,650	4.18	1,444,817
2014		2,210	161	355,810	3.65	1,298,707
Silage	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>		
2010		290	18.5	5,365		
2011		300	18.0	5,400		
2012		300	15.5	4,650		
2013		350	17.5	6,125		
2014		320	20.5	6,560		

¹ Marketing year average.

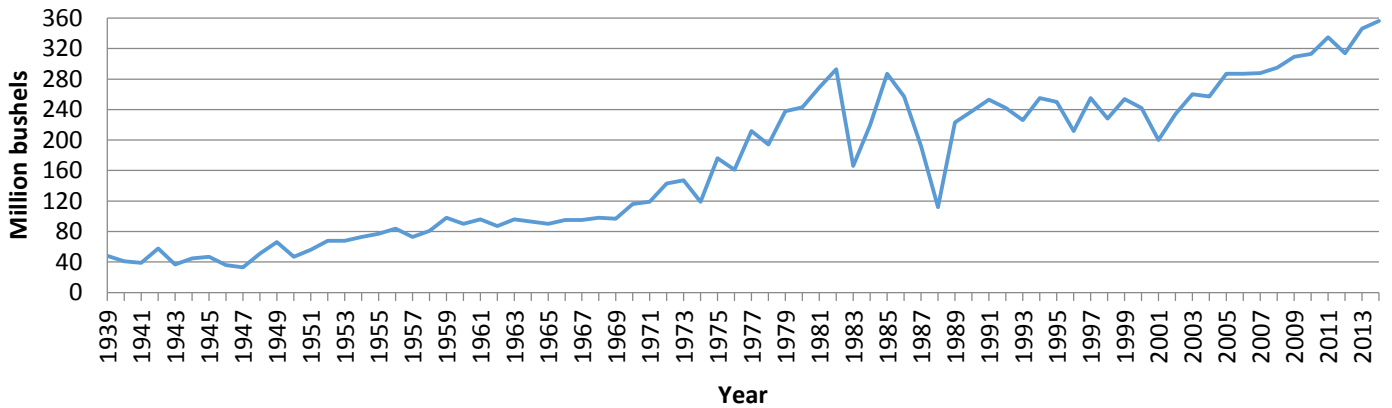
Corn for grain acres, 1939-2014



Corn yield, 1939-2014



Corn production, 1939-2014



Corn for grain: Stocks by quarter, 2010-2014

Crop year	December 1		March 1		June 1		September 1	
	On farm	Off farm	On farm	Off farm	On farm	Off farm	On farm	Off farm
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
2010	175,000	74,091	79,000	62,089	41,000	41,550	11,000	14,400
2011	200,000	70,450	96,000	56,300	46,000	42,300	13,000	11,866
2012	155,000	81,776	78,000	62,728	34,000	39,398	8,400	9,240
2013	195,000	96,334	105,000	81,306	43,000	53,674	15,000	20,616
2014	215,000	67,968	110,000	63,953	45,000	43,723	11,500	16,520

Corn: Percentage of acreage planted, 2010-2014

Year	Month and day						
	April		May			June	
	20	30	10	20	30	10	
2010	13	47	76	83	93	100	
2011	0	4	17	52	69	92	
2012	10	30	56	87	98	100	
2013	0	1	24	80	92	98	
2014	0	2	18	36	73	96	
5-year-average	5	16	38	68	85	97	

Corn: Percentage of acreage silked, 2010-2014

Year	Month and day					
	July			August		
	1	10	20	30	10	20
2010	10	28	70	91	98	100
2011	0	1	27	68	93	98
2012	2	18	65	90	99	100
2013	0	5	38	80	94	99
2014	1	6	32	65	90	97
5-year-average	3	12	46	79	95	99

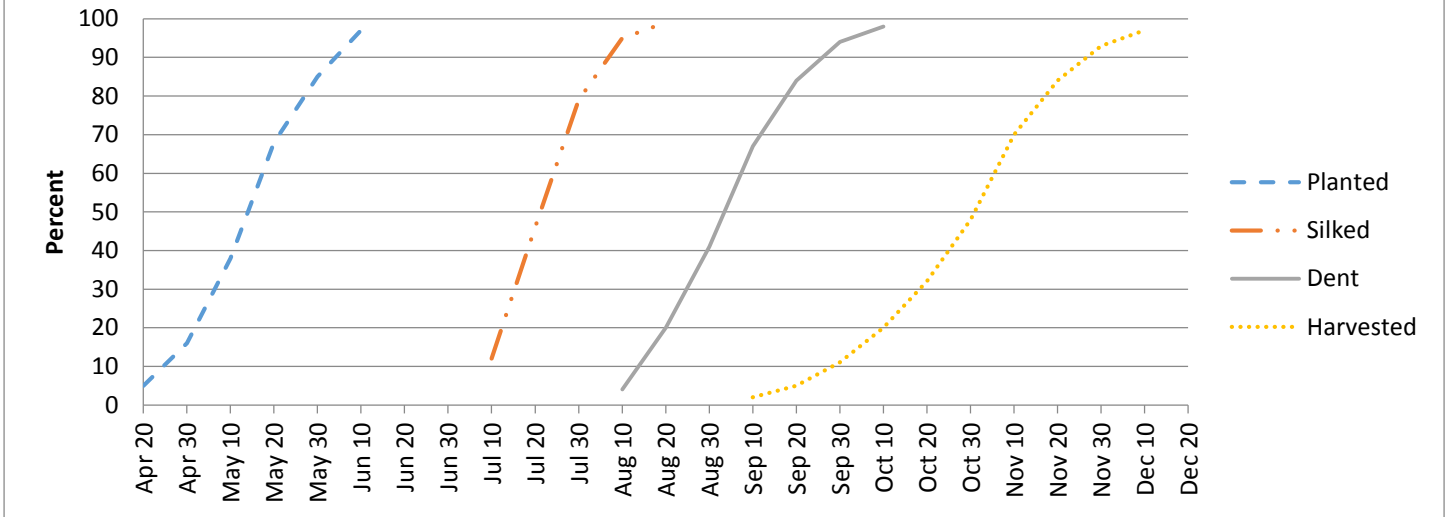
Corn: Percentage of acreage dent stage, 2010-2014

Year	Month and day						
	August			September			October
	10	20	30	10	20	30	10
2010	13	46	76	91	99	100	100
2011	0	11	26	59	81	93	98
2012	9	28	52	77	91	99	100
2013	0	8	25	57	80	92	97
2014	0	9	26	51	69	84	94
5-year-average	4	20	41	67	84	94	98

Corn: Percentage of acreage harvested for grain, 2010-2014

Year	Month and day									
	September			October			November			December
	10	20	30	10	20	30	10	20	30	10
2010	3	14	25	45	66	82	96	98	99	100
2011	0	0	3	9	17	32	63	83	94	100
2012	2	8	17	29	46	62	82	94	99	100
2013	0	2	7	14	21	38	62	79	92	95
2014	0	0	2	6	12	27	45	65	77	88
5-year-average	2	5	11	20	32	48	70	84	93	97

Corn progress Five-year average, 2010-2014



Dry Edible Beans

Dry edible beans: Acres, yield, production, and value, 2010-2014

Year	Planted	Harvested	Yield	Production	Price ¹	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 cwt</i>	<i>Dol/cwt</i>	<i>1,000 dollars</i>
2010	236	235	1,800	4,230	31.60	133,668
2011	170	168	2,000	3,360	45.60	153,216
2012	200	197	1,790	3,526	39.90	140,687
2013	175	172	1,900	3,270	43.10	140,937
2014	230	226	1,940	4,375	34.70	151,812

¹ Marketing year average.

Dry edible beans: Acres, yield, and production, by class, 2010-2014

Class and Year	Planted	Harvested	Yield	Production
	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>1,000 cwt</i>
Black				
2010	128,000	127,000	1,810	2,304
2011	80,000	79,000	2,030	1,602
2012	90,000	89,000	1,800	1,602
2013	78,500	76,500	1,900	1,455
2014	120,000	117,900	1,920	2,264
Cranberry				
2010	3,800	3,800	1,500	57
2011	3,500	3,500	1,460	51
2012	3,400	3,400	1,500	51
2013	3,500	3,400	1,260	43
2014	4,000	3,900	1,460	57
Navy				
2010	70,000	70,000	1,840	1,290
2011	50,000	49,500	2,100	1,040
2012	70,000	69,000	1,850	1,277
2013	60,000	59,600	2,110	1,256
2014	82,000	81,000	2,180	1,766
Pinto				
2010	4,100	4,100	1,900	78
2011	3,100	3,000	1,730	52
2012	2,000	1,900	1,600	30
2013	2,300	2,200	1,840	40
2014	2,000	1,900	1,600	30
Red kidney, dark				
2010	2,900	2,900	1,100	32
2011	2,800	2,700	1,000	27
2012	2,800	2,700	1,300	35
2013	2,300	2,200	890	20
2014	3,300	2,700	930	25
Red kidney, light				
2010	9,000	9,000	1,700	153
2011	7,000	7,000	1,960	137
2012	6,700	6,600	2,000	132
2013	7,900	7,800	1,620	127
2014	11,300	10,900	1,590	173
Small, red				
2010	9,300	9,300	1,860	173
2011	18,000	18,000	1,950	351
2012	19,500	19,300	1,700	328
2013	15,500	15,400	1,850	285
2014	20,000	19,600	1,830	359
Other				
2010	8,900	8,900	1,600	143
2011	5,600	5,300	1,890	100
2012	5,600	5,100	1,400	71
2013	5,000	4,900	900	44
2014	7,400	7,400	1,010	75

Hay and Haylage

Hay, haylage, and greenchop: Acres, yield, production, and value, 2010-2014

Year	Planted	Harvested	Yield	Production	Price ¹	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
All dry hay						
2010		1,000	2.73	2,730	99.50	277,830
2011		1,000	2.75	2,750	110.00	314,900
2012		970	1.88	1,820	173.00	316,148
2013		940	2.68	2,518	165.00	433,823
2014		980	2.62	2,570	149.00	398,488
Alfalfa hay						
2010		700	3.00	2,100	108.00	226,800
2011		700	3.20	2,240	121.00	271,040
2012		660	2.10	1,386	178.00	246,708
2013		610	3.10	1,891	182.00	344,162
2014		640	2.90	1,856	167.00	309,952
Alfalfa seedings						
2010	110					
2011	90					
2012	95					
2013	95					
2014	90					
Other hay						
2010		300	2.10	630	81.00	51,030
2011		300	1.70	510	86.00	43,860
2012		310	1.40	434	160.00	69,440
2013		330	1.90	627	143.00	89,661
2014		340	2.10	714	124.00	88,536
All haylage and greenchop						
2010		330	7.29	2,405		
2011		270	6.90	1,863		
2012		250	6.26	1,566		
2013		295	7.20	2,123		
2014		290	8.02	2,326		
Alfalfa haylage and greenchop						
2010		310	7.50	2,325		
2011		250	7.10	1,775		
2012		220	6.60	1,452		
2013		270	7.40	1,998		
2014		260	8.60	2,236		

¹ Marketing year average.

Hay: Stocks on farms, 2011-2015

Year	May 1	December 1
	<i>1,000 tons</i>	<i>1,000 tons</i>
2011	420	1,500
2012	360	835
2013	140	1,140
2014	270	2,000
2015	490	(¹)

¹ Published in January 2016.

Maple Syrup

Maple syrup: Taps, yield, production, price, and value, 2011-2015

Year	Taps	Yield per tap	Production	Price per gallon	Value of production
	<i>1,000</i>	<i>Gallons</i>	<i>1,000 gallons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2011	495	0.248	123	43.80	5,387
2012	435	0.159	69	51.60	3,560
2013	490	0.302	148	48.80	7,222
2014	430	0.244	105	49.50	5,198
2015	470	0.270	127	(¹)	(¹)

¹ Published in June 2016.

Mint

Mint: Acres, yield, production, and value, 2010-2014

Year	Harvested	Yield	Production	Price per pound ¹	Value of production
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 Pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
Peppermint					
2010	0.7	61	43	22.00	946
2011	0.8	58	46	23.00	1,058
2012	0.9	60	54	27.00	1,458
2013	0.7	60	42	27.60	1,159
Spearmint					
2010	1.6	70	112	17.00	1,904
2011	1.8	70	126	18.00	2,268
2012	1.7	70	119	19.00	2,261
2013	1.7	70	119	18.00	2,142

¹ Marketing year average.

Oats

Oats: Acres, yield, production, and value, 2010-2014

Year	Planted	Harvested	Yield	Production	Price ¹	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2010	75	60	68	4,080	2.45	9,996
2011	40	25	64	1,600	3.58	5,728
2012	50	35	60	2,100	4.02	8,442
2013	50	30	62	1,860	3.68	6,845
2014	55	40	69	2,760	3.40	9,384

¹ Marketing year average.

Potatoes

Fall potatoes: Acres, yield, production, and value, 2010-2014

Year	Planted	Harvested	Yield	Production	Price ¹	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2010	44.0	43.5	360	15,660	11.00	170,694
2011	45.0	44.0	345	15,180	11.60	176,088
2012	47.0	46.0	350	16,100	11.60	186,760
2013	44.5	44.0	360	15,840	11.90	188,496
2014	43.0	42.5	370	15,725	10.90	171,403

¹ Marketing year average.

Fall potatoes: Stocks by type as percent of total stocks, December 1, 2010-2014

Type	2010	2011	2012	2013	2014
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
White	90	88	86	(¹)	85
Russet	9	11	13	(¹)	14
Red	1	1	1	(¹)	0
Yellow	0	0	0	(¹)	1

¹ Suspended due to sequestration.

Fall potatoes: Production and disposition, 2010-2014

Crop year	Production	Total used for seed	Farm Disposition		Sold
			Seed, feed, and home use	Shrinkage and loss	
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2010	15,660	1,089	210	1,180	14,270
2011	15,180	1,168	260	1,420	13,500
2012	16,100	1,068	273	764	15,063
2013	15,840	1,035	310	430	15,100
2014	15,725	1,058	315	450	14,960

Fall potatoes: Stocks, 2010-2014

Crop year	December 1	February 1	April 1
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2010	9,300	5,900	2,300
2011	8,600	4,700	1,600
2012	9,700	5,700	(¹)
2013	(¹)	(¹)	2,100
2014	9,400	5,000	1,650

¹ Estimate suspended due to sequestration.

Soybeans

Soybeans: Acres, yield, production, and value, 2010-2014

Year	Planted	Harvested	Yield	Production	Price ¹	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2010	2,050	2,040	43.5	88,740	11.10	985,014
2011	1,950	1,940	44.5	86,330	12.10	1,044,593
2012	2,000	1,990	43.0	85,570	14.00	1,197,980
2013	1,930	1,920	44.5	85,440	12.90	1,102,176
2014	2,050	2,040	42.5	86,700	10.10	875,670

¹ Marketing year average.

Soybeans: Stocks by quarter, 2010-2014

Crop year	December 1		March 1		June 1		September 1	
	On farm	Off farm	On farm	Off farm	On farm	Off farm	On farm	Off farm
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
2010	22,000	32,051	11,000	22,651	5,200	11,650	1,400	4,200
2011	31,000	34,300	16,500	25,000	5,100	16,000	900	2,957
2012	25,000	28,591	11,000	13,494	6,200	6,090	300	1,703
2013	20,000	25,315	5,000	12,516	1,900	5,283	750	1,397
2014	28,500	36,200	12,500	20,871	5,000	11,838	650	3,891

Soybeans: Percentage of acreage planted, 2010-2014

Year	Month and day							
	April		May			June		
	30	10	10	20	30	10	20	30
2010	14	35	44	73	89	96	100	
2011	1	6	21	34	73	96	99	
2012	10	25	62	87	99	100	100	
2013	0	9	51	73	91	100	100	
2014	0	9	19	52	91	98	100	
5-year-average	6	17	40	64	89	98	100	

Soybeans: Percentage of acreage setting pods, 2010-2014

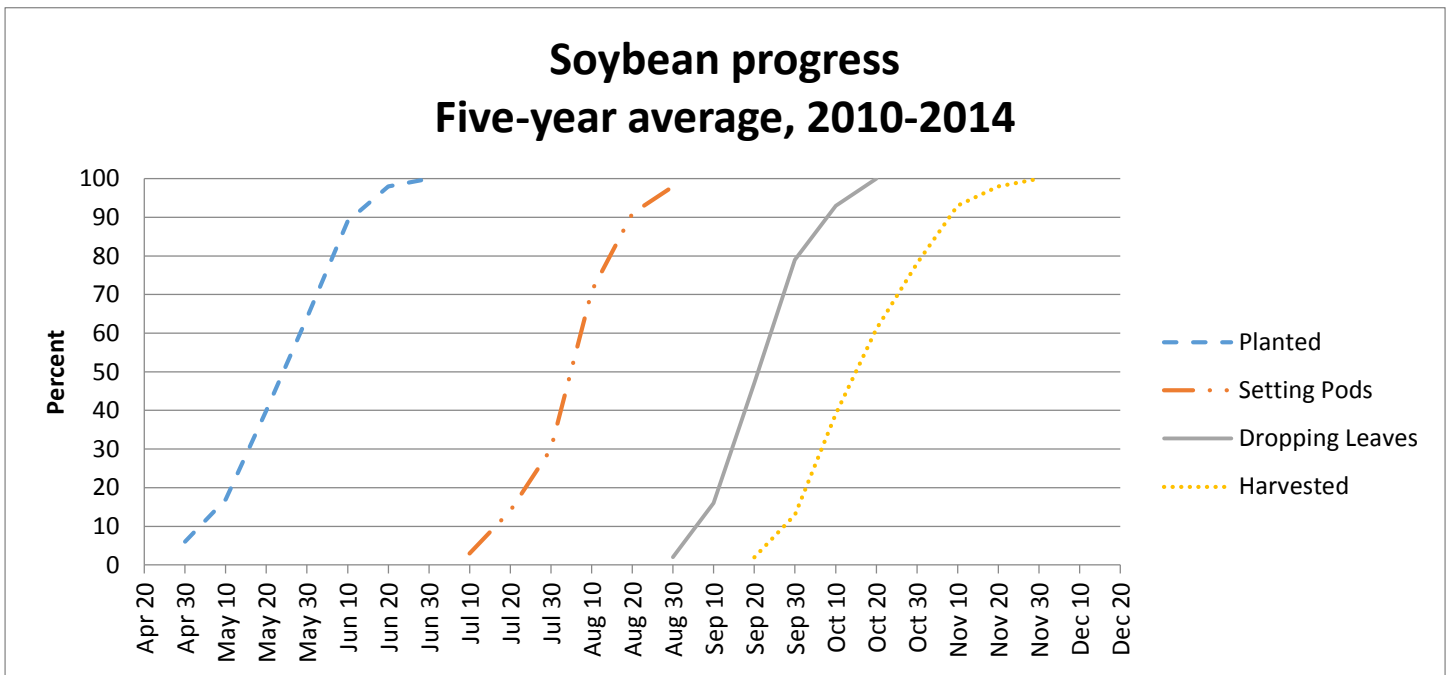
Year	Month and day					
	July			August		
	10	20	30	10	20	30
2010	9	22	46	76	94	100
2011	0	9	18	56	88	98
2012	3	20	47	87	95	100
2013	4	13	41	63	84	95
2014	1	12	37	73	92	97
5-year-average	3	14	30	71	91	98

Soybeans: Percentage of acreage shedding leaves, 2010-2014

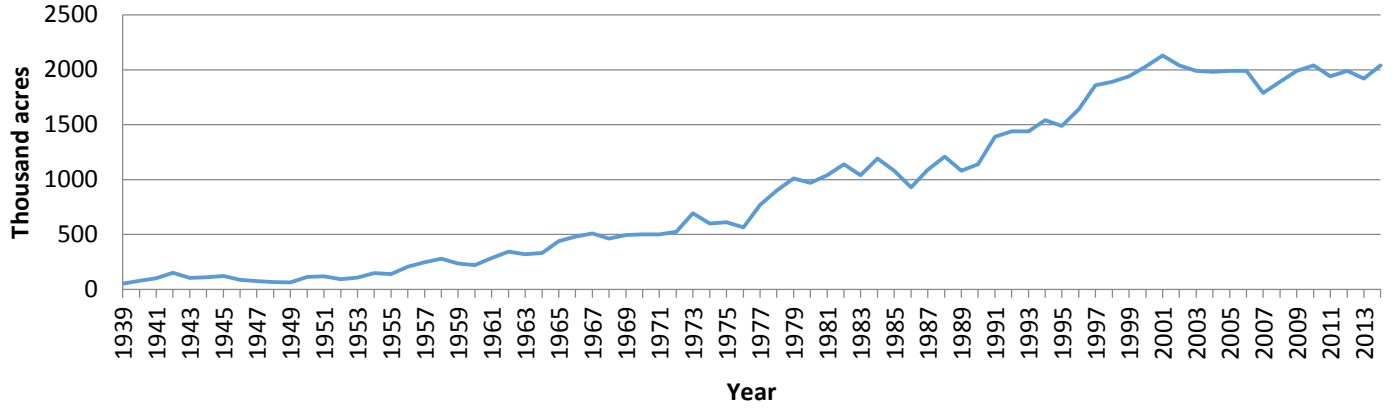
Year	Month and day					
	August	September			October	
	30	10	20	30	10	20
2010	3	31	69	92	97	100
2011	0	5	28	60	89	99
2012	4	24	58	91	99	100
2013	0	6	40	75	88	100
2014	1	15	37	75	93	100
5-year-average	2	16	47	79	93	100

Soybeans: Percentage of acreage harvested, 2010-2014

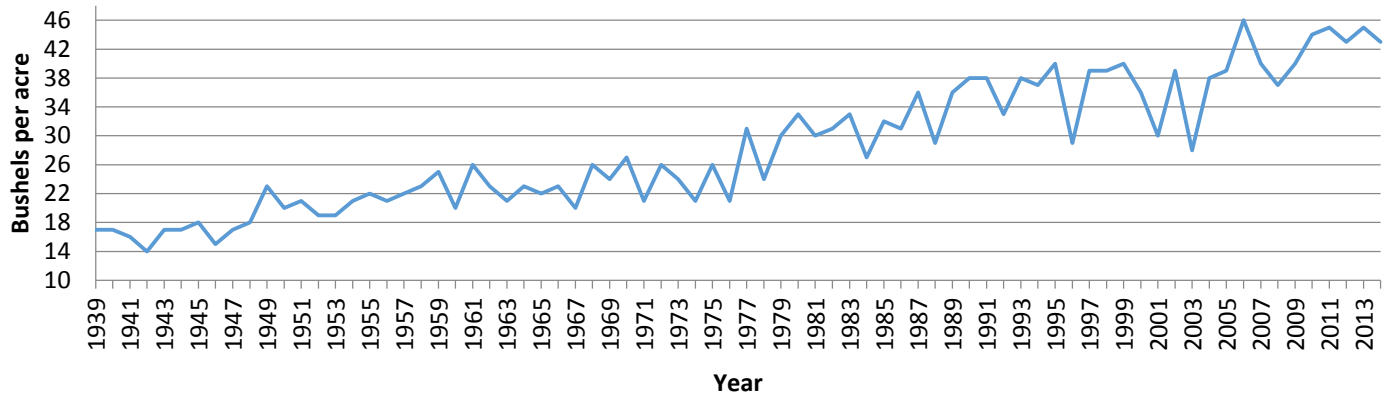
Year	Month and day							
	September		October			November		
	20	30	10	20	30	10	20	30
2010	7	27	66	87	96	100	100	100
2011	0	2	27	58	77	93	98	100
2012	4	24	55	76	89	97	100	100
2013	0	7	32	56	69	87	96	100
2014	0	4	15	26	59	86	94	100
5-year-average	2	13	39	61	78	93	98	100



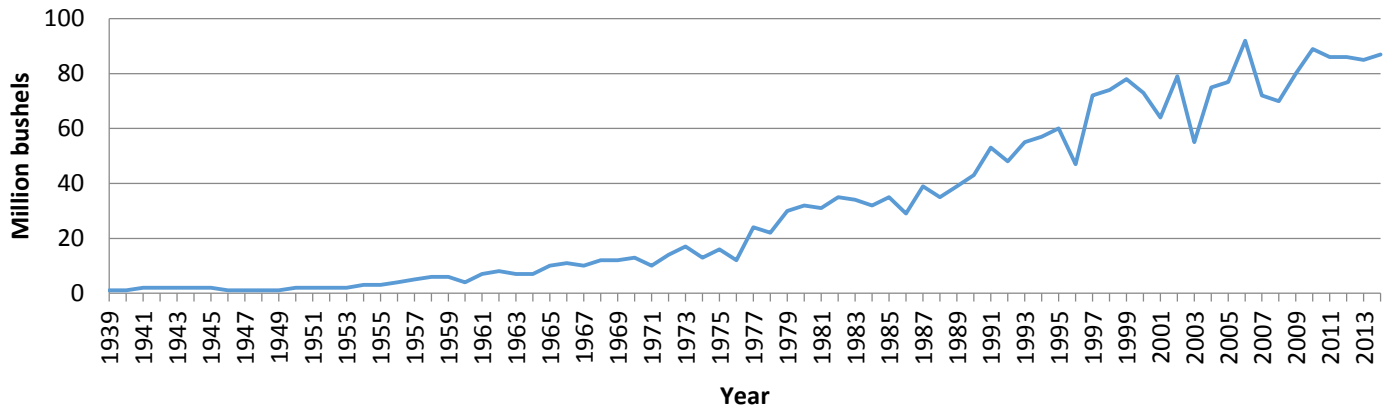
Soybean harvested acres, 1939-2014



Soybean yield, 1939-2014



Soybean production, 1939-2014



Sugarbeets

Sugarbeets: Acres, yield, production, and value, 2010-2014

Year	Planted	Harvested	Yield	Production	Price ¹	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2010	147	147	26.0	3,822	71.30	272,509
2011	153	153	24.0	3,672	87.70	322,034
2012	154	153	29.0	4,437	72.40	321,239
2013	154	153	26.2	4,009	53.60	214,882
2014	151	150	29.3	4,395	(²)	(²)

¹ Marketing year average.

² Published in February 2016.

Wheat

Wheat: Acres, yield, production, and value, 2010-2014

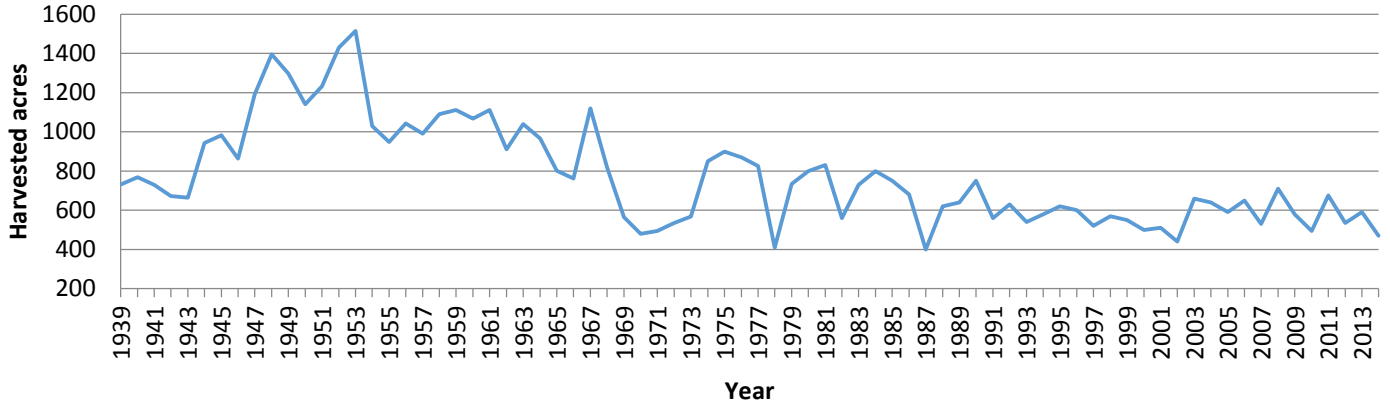
Year	Planted	Harvested	Yield	Production	Price ¹	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2010	520	495	70	34,650	5.72	198,198
2011	700	675	75	50,625	6.71	339,694
2012	560	535	76	40,660	7.91	321,621
2013	620	590	75	44,250	6.71	296,918
2014	550	470	74	34,780	5.70	198,246

¹ Marketing year average.

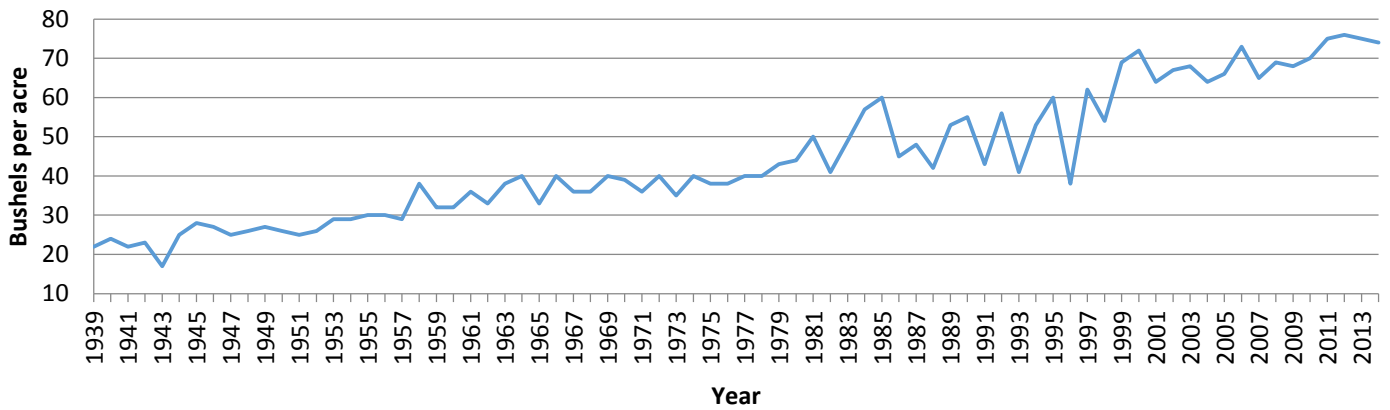
Wheat: Stocks by quarter, 2010-2014

Crop year	September 1		December 1		March 1		June 1	
	On farm	Off farm	On farm	Off farm	On farm	Off farm	On farm	Off farm
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
2010	3,100	39,970	1,300	35,767	800	29,870	700	20,480
2011	5,500	47,850	3,200	41,200	2,500	33,900	400	24,450
2012	2,600	46,182	1,700	41,213	1,000	32,826	600	22,410
2013	4,900	42,436	2,100	35,653	1,500	26,943	420	14,850
2014	3,500	32,369	3,000	25,169	1,300	19,456	510	12,615

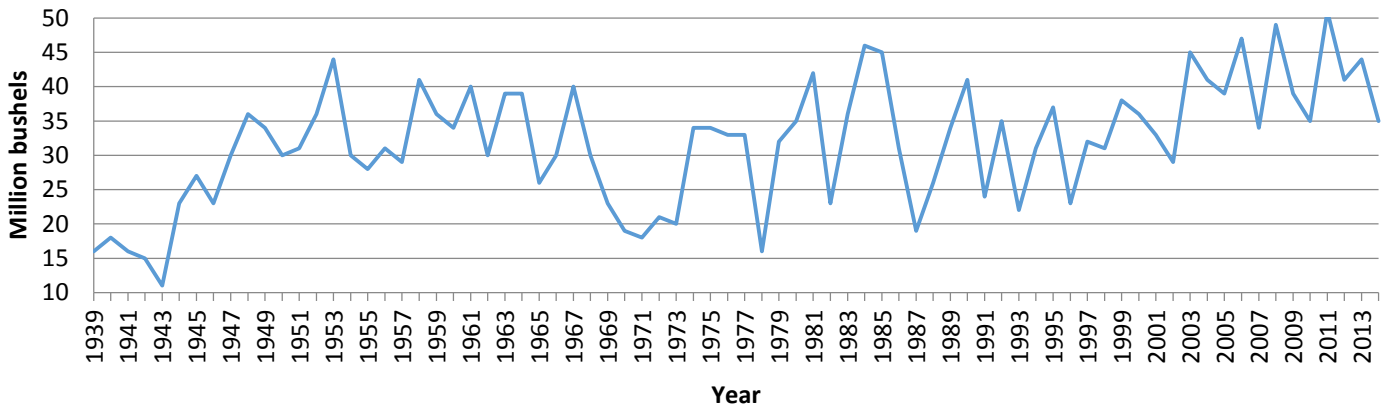
Wheat harvested acres, 1939-2014



Wheat yield, 1939-2014



Wheat production, 1939-2014



Agricultural Chemical Usage

Asparagus: Agricultural chemical applications, 2014 ¹

Agricultural chemical	Area applied	Applications	Rate per application	Rate per crop year	Total applied
	<i>Percent</i>	<i>Number</i>	<i>Pounds per acre</i>	<i>Pounds per acre</i>	<i>Pounds</i>
Herbicides					
2,4-D, dimeth. salt	22	1.4	0.55	0.75	1,700
2,4-D, triiso. salt	13	1.6	0.654	1.04	1,400
Diuron	87	1.9	1.481	2.811	25,100
Glyphosate iso. salt	38	1.7	0.87	1.496	5,800
Glyphosate pot. salt	60	1.9	1.13	2.117	13,100
Metribuzin	68	1.8	0.395	0.706	4,900
Sulfentrazone	26	1	0.169	0.17	500
Terbacil	11	1.5	0.387	0.581	700
Fungicides					
Tebuconazole	9	2.1	0.137	0.295	300

¹ Planted acres in 2014 were 10,300 acres.

Carrots, Fresh: Agricultural chemical applications, 2014 ¹

Agricultural chemical	Area applied	Applications	Rate per application	Rate per crop year	Total applied
	<i>Percent</i>	<i>Number</i>	<i>Pounds per acre</i>	<i>Pounds per acre</i>	<i>Pounds</i>
Herbicides					
Clethodim	96	1.9	0.128	0.239	400

¹ Planted acres in 2014 were 1,700 acres.

Sweet Corn, Fresh: Agricultural chemical applications, 2014 ¹

Agricultural chemical	Area applied	Applications	Rate per application	Rate per crop year	Total applied
	<i>Percent</i>	<i>Number</i>	<i>Pounds per acre</i>	<i>Pounds per acre</i>	<i>Pounds</i>
Herbicides					
Atrazine	67	1.1	1.006	1.098	7,200
Glyphosate iso. salt	14	1.1	1.163	1.238	1,700
Glyphosate pot. salt	14	1	0.955	0.99	1,300
Mesotrione	37	1	0.129	0.129	500
Pendimethalin	14	1	0.954	0.954	1,300
S-Metolachlor	69	1	1.183	1.209	8,100
Tembotrione	10	1.1	0.076	0.084	100
Insecticides					
Bifenthrin	15	1.8	0.069	0.124	200
Cyfluthrin	30	1.6	0.041	0.065	200
Esfenvalerate	14	1.7	0.038	0.063	100
Lambda-cyhalothrin	50	2.5	0.044	0.108	500
Methomyl	5	2	0.419	0.841	400
Permethrin	3	1.3	0.149	0.194	100
Zeta-cypermethrin	34	1.6	0.024	0.037	100

¹ Planted acres in 2014 were 9,700.

Cucumbers, Fresh: Agricultural chemical applications, 2014 ¹

Agricultural chemical	Area applied	Applications	Rate per application	Rate per crop year	Total applied
	<i>Percent</i>	<i>Number</i>	<i>Pounds per acre</i>	<i>Pounds per acre</i>	<i>Pounds</i>
Herbicides					
S-Metolachlor	1	1	1.118	1.118	/ 2
Insecticides					
Carbaryl	/ 3	1.6	0.835	1.368	/ 2
Permethrin	47	5	0.15	0.748	1,300
Fungicides					
Chlorothalonil	79	4.2	1.035	4.324	12,300
Copper hydroxide	79	4.6	0.639	2.937	8,300
Propamocarb hydroch.	65	4.2	0.9	3.736	8,700

¹ Planted acres in 2014 were 3,500 acres.

² Total applied was less than 50 lbs.

³ Not published.

Cucumbers, Pickles: Agricultural chemical applications, 2014 ¹

Agricultural chemical	Area applied	Applications	Rate per application	Rate per crop year	Total applied
	<i>Percent</i>	<i>Number</i>	<i>Pounds per acre</i>	<i>Pounds per acre</i>	<i>Pounds</i>
Herbicides					
Clomazone	94	1	0.271	0.271	7,100
Ethalfuralin	97	1	0.739	0.739	20,000
Fungicides					
Chlorothalonil	24	2.4	1.291	3.151	20,800
Cyazofamid	75	1	0.076	0.08	1,700
Mancozeb	88	2.2	2.113	4.647	113,500
Propamocarb hydroch.	53	1.5	0.91	1.34	19,900

¹ Planted acres in 2014 were 27,900.

Pumpkins: Agricultural chemical applications, 2014 ¹

Agricultural chemical	Area applied	Applications	Rate per application	Rate per crop year	Total applied
	<i>Percent</i>	<i>Number</i>	<i>Pounds per acre</i>	<i>Pounds per acre</i>	<i>Pounds</i>
Herbicides					
Clomazone	29	1	0.328	0.336	600
Ethalfuralin	25	1	0.803	0.814	1,300
Glyphosate pot. salt	14	1.2	1.22	1.473	1,300
Halosulfuron	6	1.2	0.047	0.055	/ 2
S-Metolachlor	12	1	1.136	1.136	900
Insecticides					
Carbaryl	25	2.4	0.765	1.812	2,900
Esfenvalerate	11	1.9	0.044	0.085	100
Fungicides					
Chlorothalonil	57	3.3	1.431	4.681	17,000
Copper hydroxide	29	2.4	0.377	0.91	1,700
Cymoxanil	8	1.8	0.122	0.222	100
Mancozeb	7	2.1	1.434	3.053	1,400
Myclobutanil	12	1.8	0.169	0.302	200
Pyraclostrobin	18	1.3	0.117	0.152	200
Thiophanate-methyl	16	2.7	0.382	1.048	1,100

¹ Planted acres in 2014 were 6,400.

² Total applied was less than 50 lbs.

Squash: Agricultural chemical applications, 2014 ¹

Agricultural chemical	Area applied	Applications	Rate per application	Rate per crop year	Total applied
	<i>Percent</i>	<i>Number</i>	<i>Pounds per acre</i>	<i>Pounds per acre</i>	<i>Pounds</i>
Herbicides					
Clomazone	46	1	0.281	0.291	800
Ethalfuralin	46	1	0.867	0.867	2,400
Glyphosate iso. salt	3	1	0.77	0.77	200
S-Metolachlor	10	1	1.124	1.124	700
Insecticides					
Carbaryl	41	1.8	0.681	1.231	3,100
Esfenvalerate	6	2.8	0.044	0.122	(²)
Lambda-cyhalothrin	2	1.8	0.026	0.047	(²)
Permethrin	35	9.3	0.174	1.613	3,400
Zeta-cypermethrin	18	1	0.02	0.021	(²)
Fungicides					
Chlorothalonil	56	4.6	1.438	6.559	22,500
Copper hydroxide	29	1.7	0.471	0.822	1,400
Cymoxanil	1	2.7	0.086	0.232	(²)
Famoxadone	1	2.7	0.086	0.232	(²)
Fluopicolide	20	1.8	0.095	0.171	200
Mancozeb	2	1.8	1.211	2.146	300
Propamocarb hydroch.	24	2.2	0.921	1.982	2,900
Pyraclostrobin	23	1.7	0.114	0.192	300
Thiophanate-methyl	32	2.4	0.355	0.853	1,700

¹ Planted acres in 2014 were 6,100 acres.

² Total applied was less than 50 lbs.

Fertilizer applications: Corn, 2014 ¹

Fertilizer	Symbol	Area applied	Applications	Rate per application	Rate per crop year	Total applied
		<i>Percent</i>	<i>Number</i>	<i>Pounds per acre</i>	<i>Pounds per acre</i>	<i>Million pounds</i>
Nitrogen	N	98	2.5	54	135	338.7
Phosphate	P ₂ O ₅	84	1.2	35	42	89.2
Potash	K ₂ O	82	1.2	75	92	192.6
Sulfur	S	25	1.2	10	12	7.4

¹ Planted acres in 2014 were 2.55 million acres.

Agricultural chemical applications: Corn, 2014 ¹

Agricultural chemical	Area applied	Applications	Rate per application	Rate per crop year	Total applied
	<i>Percent</i>	<i>Number</i>	<i>Pounds per acre</i>	<i>Pounds per acre</i>	<i>Pounds</i>
Herbicides:					
Acetochlor	15	1.00	1.553	1.553	593,000
Atrazine	56	1.00	1.044	1.049	1,492,000
Clopyralid	10	1.00	0.090	0.090	22,000
Flumetsulam	10	1.00	0.036	0.036	9,000
Glyphosate iso. Salt	38	1.20	0.843	1.048	1,023,000
Glyphosate Pot. Salt	28	1.50	0.980	1.474	1,048,000
Mesotrione	27	1.00	0.090	0.090	61,000
S-Metolachlor	32	1.00	1.056	1.094	898,000
Tembotrione	11	1.60	0.080	0.132	38,000

¹ Planted acres in 2014 were 2.55 million acres.

Fertilizer applications: Fall potatoes, 2014 ¹

Fertilizer	Symbol	Area applied	Applications	Rate per application	Rate per crop year	Total applied
		<i>Percent</i>	<i>Number</i>	<i>Pounds per acre</i>	<i>Pounds per acre</i>	<i>Million pounds</i>
Nitrogen	N	100	3.3	56	184	7.9
Phosphate	P ₂ O ₅	99	1.2	76	89	3.8
Potash	K ₂ O	100	2.0	111	223	9.6

¹ Planted acres in 2014 were 43,000 acres.

Agricultural chemical applications: Fall potatoes 2014 ¹

Agricultural chemical	Area applied	Applications	Rate per application	Rate per crop year	Total applied
	<i>Percent</i>	<i>Number</i>	<i>Pounds per acre</i>	<i>Pounds per acre</i>	<i>Pounds</i>
Herbicides					
Dimethenamid-P	24	1.0	0.570	0.570	6,000
Linuron	90	1.0	0.606	0.606	24,000
Metribuzin	79	1.1	0.210	0.240	8,000
Pendimethalin	32	1.0	0.703	0.703	10,000
S-Metolachlor	58	1.1	1.243	1.335	33,000
Insecticides					
Imidacloprid	39	1.4	0.130	0.175	3,000
Lambda-Cyhalothrin	44	1.0	0.030	0.030	1,000
Oxamyl	38	1.3	1.090	1.412	23,000
Thiamethoxam	25	1.0	0.051	0.051	1,000
Fungicides					
Azoxystrobin	35	1.6	0.106	0.174	3,000
Chlorothalonil	98	6.2	0.748	4.628	195,000
Cymoxanil	68	1.6	0.124	0.203	6,000
Difenoconazole	59	1.8	0.101	0.184	5,000
Famoxadone	64	1.6	0.124	0.198	5,000
Fluopyram	11	2.4	0.090	0.214	1,000
Mancozeb	77	3.8	1.234	4.734	156,000
Mandipropamide Techn	59	1.5	0.110	0.166	4,000
Mefenoxam	31	1.8	0.171	0.300	4,000
Pyrimethanil	35	1.9	0.272	0.525	8,000
Triphenyltin Hydrox.	43	2.0	0.161	0.320	6,000
Other chemicals					
Diquat dibromide	72	1.7	0.435	0.746	23,000

¹ Planted acres in 2014 were 43,000 acres.

Fruit

Fruit: Record highs and lows

Crop and Unit	Record high		Record low		Year estimates started
	Quantity	Year	Quantity	Year	
Apples..... Million pounds	1,260	2013	53	1945	1889
Blueberries..... Million pounds	117	2013	12	1977	1977
Cherries, sweet..... Tons	37,500	1978	500	1945	1925
Cherries, tart Million pounds	380	1964	12	2012	1925
Grapes..... Tons	102,700	2005	4,200	1889	1889
Peaches Million pounds	255	1945,1946	4.0	2012	1889
Pears Tons	48,600	1964	40	2012	1889
Plums Tons	25,000	1971	65	2012	1919
Strawberries 1,000 cwt	451	1940	29	2010	1928

Fruit: Bearing acres and value of production, 2010-2014

Item	Unit	2010	2011	2012	2013
Bearing acres	1,000 acres	107	107	110	110
Value of production	1,000 dollars	308,290	438,405	207,347	531,044
					475,935

Fruit: Acres, production, and value, 2010-2014

Fruit and Year	Bearing acres	Yield	Production		Price	Value of production
			Total	Utilized		
	<i>Acres</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Dollars per pound</i>	<i>1,000 dollars</i>
Apples						
2010	35,000	16,300	570	570	0.181	103,375
2011	34,500	28,400	980	975	0.207	201,650
2012	35,000	3,290	115	115	0.352	40,475
2013	36,500	34,500	1,260	1,260	0.204	254,953
2014	37,000	27,700	1,025	1,025	0.215	220,140
Blueberries ¹						
2010	18,600	5,860	109	109	1.230	134,300
2011	19,200	3,750	72	72	1.650	118,700
2012	19,000	4,850	87	87	1.410	122,700
2013	19,500	6,000	117	117	1.070	125,200
2014	20,200	4,900	99	99	1.250	123,840
Cherries, tart						
2010	26,200	5,150	135	129	0.212	27,260
2011	26,700	5,900	158	157	0.301	47,210
2012	27,300	425	12	12	1.110	12,880
2013	28,000	7,810	219	216	0.345	74,515
2014	27,900	7,280	203	201	0.342	68,827
Peaches						
2010	4,000	7,000	28.0	27.7	0.460	12,731
2011	3,700	9,000	33.3	32.8	0.366	11,995
2012	3,500	1,140	4.0	4.0	0.665	2,624
2013	3,300	12,500	41.2	39.6	0.353	13,972
2014	2,900	6,120	17.7	16.9	0.460	7,758
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>1,000 dollars</i>
Cherries, sweet						
2010	6,700	2.25	15,100	14,400	678	9,765
2011	6,500	2.86	18,600	18,600	970	18,042
2012	6,500	0.65	4,250	4,250	1,440	6,133
2013	6,600	3.47	22,900	21,800	964	21,012
2014	6,900	4.33	29,860	29,460	941	27,708
Grapes						
2010	14,000	2.57	36,000	36,000	430	15,497
2011	14,000	6.74	94,400	93,400	364	33,957
2012	13,900	2.75	38,200	38,200	462	17,646
2013	13,800	6.81	94,000	94,000	378	35,528
2014	13,600	4.65	63,300	63,300	305	19,292
Pears						
2010	800	1.13	900	900	348	313
2011	700	6.29	4,400	4,400	275	1,209
2012	700	0.06	40	40	625	25
2013	700	7.64	5,350	5,180	348	1,805
2014	700	3.89	2,720	2,610	441	1,151
Plums						
2010	550	3.64	2,000	1,500	640	960
2011	500	3.20	1,600	1,600	700	1,120
2012	500	0.13	65	65	585	38
2013	500	3.78	1,890	1,890	510	964
2014	400	4.25	1,700	1,600	535	856

¹ Harvested acres.

Apples: Utilization and price, 2010-2014

Year	Fresh market		Processing		Total	
	Quantity	Price per lb	Quantity	Price per lb	Quantity	Price per lb
	<i>Million pounds</i>	<i>Dollars</i>	<i>Million pounds</i>	<i>Dollars</i>	<i>Million pounds</i>	<i>Dollars</i>
2010	210	0.300	360	0.112	570	0.181
2011	350	0.350	625	0.126	975	0.207
2012	45	0.480	70	0.270	115	0.352
2013	500	0.345	750	0.110	1,260	0.204
2014	425	0.366	600	0.108	1,025	0.215

Apples, processing: Utilization and price, 2010-2014

Year	Canned		Frozen and fresh slices		Juice and cider	
	Quantity	Price per lb	Quantity	Price per lb	Quantity	Price per lb
	<i>Million pounds</i>	<i>Dollars</i>	<i>Million pounds</i>	<i>Dollars</i>	<i>Million pounds</i>	<i>Dollars</i>
2010	160	0.120	115	0.115	80	0.090
2011	245	0.130	235	0.141	135	0.095
2012	25	0.275	30	0.312	15	0.175
2013	360	0.113	228	0.132	160	0.070
2014	275	0.105	213	0.126	110	0.078

Blueberries: Utilization and price, 2010-2014

Year	Production		Fresh market		Processed	
	Total	Utilized	Quantity	Price per pound	Quantity	Price per pound
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Dollars</i>	<i>Million pounds</i>	<i>Dollars</i>
2010	109	109	49	1.700	60	0.850
2011	72	72	34	2.150	38	1.200
2012	87	87	33	2.000	54	1.050
2013	117	117	50	1.700	67	0.600
2014	99	99	48	1.900	51	0.640

Cherries, sweet: Production and utilization, 2010-2014

Year	Total production	Utilized production							
		Fresh		Canned		Brined		Other ¹	
		Quantity	Price per ton	Quantity	Price per ton	Quantity	Price per ton	Quantity	Price per ton
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>
2010	15,100	1,100	2,290	450	660	8,500	490	4,350	640
2011	18,600	2,200	2,410	1,800	1,000	9,150	600	5,450	1,000
2012	4,250	120	4,280	(²)	(²)	1,350	1,050	2,780	1,510
2013	22,900	1,200	2,290	(²)	(²)	13,100	730	7,500	1,160
2014	29,860	660	2,430	(²)	(²)	(²)	(²)	28,800	906

¹ Frozen, juice, etc.

² Included in other.

Cherries, tart: Utilization, 2010-2014

Year	Production		Fresh market	Processed					
	Total	Utilized		Canned		Frozen		Other	
				Quantity	Price per pound	Quantity	Price per pound	Quantity	Price per pound
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Dollars</i>	<i>Million pounds</i>	<i>Dollars</i>	<i>Million pounds</i>	<i>Dollars</i>
2010	135	129	0.2	29.0	0.210	87	0.215	12.5	0.180
2011	158	157	0.2	34.0	0.340	101	0.295	21.5	0.261
2012	12	12	0.1	3.0	1.160	8	1.080	0.5	1.040
2013	219	216	0.3	36.3	0.360	118	0.341	61.7	0.342
2014	203	201	0.1	(¹)	(¹)	141	0.337	59.7	0.354

¹ Included in Other.

Cherries, tart: Production by region, 2010-2014

Region	2010	2011	2012	2013	2014
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Northwest	66.0	92.5	2.6	126.7	139.2
West Central	57.0	48.0	7.8	62.4	45.0
Southwest and other	12.0	17.0	1.2	29.6	18.9
Michigan	135.0	157.5	11.6	218.7	203.0

Cherries, tart, frozen: Stocks in cold storage, 2011-2014

Month	East North Central region ¹				48 States total ²			
	2011-12	2012-13	2013-14	2014-15	2011-12	2012-13	2013-14	2014-15
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
July	87,152	16,670	83,133	65,886	96,444	59,120	114,938	103,362
August	86,189	14,435	113,816	128,085	124,645	51,815	150,224	178,542
September	76,941	14,056	104,879	117,557	108,842	50,514	139,064	164,429
October	67,829	14,946	95,972	110,489	98,395	49,966	128,171	153,521
November	62,002	21,617	86,756	104,290	90,339	56,135	114,676	144,280
December	56,549	18,688	86,134	97,601	83,622	51,161	112,101	134,908
January	47,930	18,604	78,114	95,003	73,371	44,651	99,639	129,319
February	41,829	16,400	72,678	89,535	65,185	38,315	91,631	120,870
March	35,781	14,446	67,145	82,644	54,211	33,746	82,926	105,707
April	28,252	11,790	57,246	75,173	44,684	26,644	71,746	98,519
May	17,628	9,066	47,865	66,025	32,532	19,127	58,869	85,866
June	15,119	6,874	40,328	62,950	26,924	14,227	50,181	79,026

¹ Illinois, Indiana, Michigan, Ohio, and Wisconsin.

² Excluding Alaska and Hawaii.

Grapes: Processed utilization and value, 2010-2014

Year	Concord	Niagara	Other	Total		
				Utilized production	Price per ton	Value
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2010	18,100	13,000	3,800	34,900	368	12,857
2011	55,100	31,000	6,200	92,300	339	31,317
2012	21,000	10,800	6,400	38,200	462	17,646
2013	52,000	32,900	9,100	94,000	378	35,528
2014	44,500	16,000	2,800	63,300	305	19,292

Grapes: Processed for wine by category, 2010-2014

Year	Hybrids		Vinifera		Other		Total		
	Quantity	Price per ton	Quantity	Price per ton	Quantity	Price per ton	Quantity	Price per ton	Value of production
	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2010	1,690	600	2,060	1,525	50	500	3,800	1,100	4,180
2011	2,200	605	3,800	1,580	800	255	6,800	1,110	7,548
2012	1,980	700	3,820	1,610	1,150	305	6,950	1,135	7,888
2013	3,200	685	4,200	1,635	200	310	7,600	1,200	9,120
2014	900	765	1,600	1,670	100	915	2,600	1,330	3,458

Strawberries: Acres, production and value, 2010-2014

Year	Total	Harvested	Yield	Production	Price per cwt	Value of production
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2010	950	750	39	29	141.00	4,089
2011	850	700	44	31	146.00	4,522
2012	750	650	51	33	146.00	4,826
2013	850	750	59	44	161.00	7,095
2014	850	750	60	45	161.00	7,520

Refrigerated warehouses: Number and capacity, October 1, 2015 ¹

Type	Number	Usable freezer space	Usable cooler space
		<i>1,000 cu ft</i>	<i>1,000 cu ft</i>
Public	19	39,215	6,016
Private and Semi-Private	18	33,728	3,884
Total	37	72,943	9,900

¹ Conducted biennially.

Vegetables

Vegetables: Record highs and lows

Crop	Unit	Record high		Record low		Year estimates started
		Quantity	Year	Quantity	Year	
Asparagus						
Harvested	1,000 acres	23.0	1989	1.0	1928	1928
Yield	Cwt	31	1947	9	1981	
Production	1,000 cwt	317	2003	17	1928	
Beans, snap (processing)						
Harvested	1,000 acres	27.0	1999	0.8	1921	1918
Yield	Tons	4.33	2013	0.60	1947	
Production	Tons	100,970	1999	600	1921	
Carrots (fresh market)						
Harvested	1,000 acres	7.7	1994	0.5	1929	1929
Yield	Cwt	398	1995	155	1957	
Production	1,000 cwt	2,610	1995	132	1936	
Celery						
Harvested	1,000 acres	7.2	1941	1.6	2005	1928
Yield	Cwt	580	2014	174	1935	
Production	1,000 cwt	1,915	1941	576	1966	
Corn, sweet (fresh market)						
Harvested	1,000 acres	15.2	1961	8.0	2005	1949
Yield	Cwt	110	2006,2009	42	1949	
Production	1,000 cwt	1,020	1994	525	1949	
Cucumbers (processing)						
Harvested	1,000 acres	46.3	1949	9.3	1932	1918
Yield	Tons	6.7	1987	0.6	1924	
Production	Tons	198,400	2010	8,900	1932	
Onions						
Harvested	1,000 acres	12.7	1935	2.5	2014	1928
Yield	Cwt	370	2014	120	1935	
Production	1,000 cwt	2,833	1948	644	2012	
Tomatoes (fresh market)						
Harvested	1,000 acres	9.4	1943	1.8	2001	1928
Yield	Cwt	300	2009	60	1959	
Production	1,000 cwt	797	1943	204	1988	
Tomatoes (processing)						
Harvested	1,000 acres	9.7	1982	1.0	1921	1918
Yield	Tons	39.0	2009	2.7	1943	
Production	Tons	205,000	1982	5,000	1921	

Vegetables: Acres harvested and value of production, 2010-2014

Item	Unit	2010	2011 ¹	2012 ¹	2013 ¹	2014 ¹
Acres harvested	1,000 acres	105	105	102	98	(D)
Value of production	1,000 dollars	252,148	251,544	257,165	256,759	(D)

(D) Withheld to avoid disclosing data for individual operations.

¹ Processing carrots excluded to avoid disclosure of individual operations.

Principal vegetables, fresh market: Acres, production, and value, 2010-2014 ¹

Year	Planted	Harvested	Production	Value
	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 dollars</i>
2010	57,800	55,400	8,430	176,860
2011	57,500	54,400	8,445	180,343
2012	55,900	51,900	8,479	189,042
2013	53,100	49,400	8,015	187,289
2014	51,700	48,500	8,153	173,562

¹ Includes dual purpose vegetables.

Principal vegetables, processing: Acres, production, and value, 2010-2014 ¹

Year	Planted	Harvested	Production	Value
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>1,000 dollars</i>
2010	50,300	49,300	372,810	75,288
2011 ²	51,800	50,700	334,520	71,201
2012 ²	51,300	50,000	348,680	68,123
2013 ²	50,300	49,000	348,300	69,470
2014 ²	(D)	(D)	(D)	(D)

(D) Withheld to avoid disclosing data for individual operations.

¹ Excludes dual purpose vegetables.

² Processing carrots excluded to avoid disclosure of individual operations.

Vegetables, processing: Acres, production, and value, 2010-2014

Item and Year	Planted	Harvested	Yield	Production	Price per ton	Value
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
Cucumbers						
2010	32,000	31,000	6.40	198,400	250.00	49,600
2011	32,400	31,600	5.60	176,960	255.00	45,125
2012	29,700	28,700	5.40	154,980	240.00	37,195
2013	29,000	28,000	5.80	162,400	230.00	37,352
2014	27,900	27,400	6.10	167,140	210.00	35,099
Snap beans						
2010	14,800	14,800	3.98	58,910	240.00	14,138
2011	15,900	15,600	3.37	52,560	280.00	14,736
2012	18,000	17,800	4.00	71,200	235.00	16,718
2013	18,000	17,800	4.33	77,100	240.00	18,518
2014	(D)	(D)	(D)	(D)	(D)	(D)
Tomatoes						
2010	3,500	3,500	33.00	115,500	100.00	11,550
2011	3,500	3,500	30.00	105,000	108.00	11,340
2012	3,600	3,500	35.00	122,500	116.00	14,210
2013	3,300	3,200	34.00	108,800	125.00	13,600
2014	3,600	3,400	38.00	129,200	117.00	15,116

(D) Withheld to avoid disclosing data for individual operations.

¹

Vegetables, fresh market: Acres, production, and value, 2010-2014

Item and year	Planted	Harvested	Yield	Production	Price per cwt	Value ¹
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
Beans, snap						
2010	3,300	3,200	45	144	50.00	7,200
2011	3,000	2,900	55	160	55.00	8,800
2012	2,800	2,600	47	122	55.00	6,710
2013	2,800	2,600	48	125	57.00	7,125
2014	2,700	2,600	70	182	44.90	8,172
Cabbage						
2010	3,100	3,000	280	840	13.00	10,920
2011	3,400	3,300	230	759	16.00	12,144
2012	3,000	2,800	250	700	17.00	11,900
2013	3,100	3,000	230	690	16.00	11,040
2014	3,200	3,100	270	837	16.00	13,392
Carrots						
2010	2,100	1,900	250	475	23.00	10,925
2011	1,900	1,800	260	468	16.30	7,628
2012	1,600	1,500	280	420	16.60	6,972
2013	1,700	1,500	290	435	16.60	7,221
2014	1,700	1,600	310	496	15.50	7,688
Corn, sweet						
2010	10,000	9,400	100	940	24.70	23,218
2011	10,200	9,500	94	893	23.00	20,539
2012	10,100	9,100	104	946	25.60	24,218
2013	10,000	9,000	100	900	26.00	23,400
2014	9,700	9,200	90	828	24.70	20,452
Cucumbers						
2010	4,300	4,300	210	903	22.70	20,498
2011	4,500	4,400	190	836	23.00	19,228
2012	4,700	4,500	170	765	23.50	17,978
2013	3,600	3,500	190	665	21.00	13,965
2014	3,500	3,400	200	680	20.40	13,872
Onions						
2010	4,200	4,000	220	880	14.80	10,419
2011	3,900	3,400	240	816	14.80	9,664
2012	3,000	2,800	230	644	13.00	7,748
2013	2,800	2,700	300	810	15.90	11,082
2014	2,600	2,500	370	925	12.90	11,094
Tomatoes						
2010	2,300	2,200	200	440	54.00	23,760
2011	2,500	2,400	220	528	40.00	21,120
2012	2,700	2,600	200	520	40.00	20,800
2013	2,500	2,400	240	576	55.00	31,680
2014	2,200	1,900	245	466	35.70	16,636

¹ Value of sales for onions.

Vegetables, dual purpose: Acres, production, and value, 2010-2014

Item and year	Planted	Harvested	Yield	Production	Price per cwt	Value
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
Asparagus						
2010	10,700	10,500	16	168	83.00	13,948
2011	10,400	9,800	22	216	80.20	17,322
2012	10,300	9,100	21	191	90.40	17,274
2013	10,300	9,000	23	206	90.50	18,640
2014	10,300	9,000	24	220	93.20	20,505
Celery						
2010	2,000	1,900	525	1,000	17.90	17,880
2011	2,000	1,800	490	882	14.70	12,958
2012	2,100	2,000	565	1,130	19.80	22,380
2013	1,900	1,800	575	1,035	19.70	20,359
2014	1,800	1,700	580	985	19.10	18,853
Peppers, bell						
2010	1,700	1,600	230	368	33.00	12,144
2011	1,600	1,500	270	405	36.00	14,580
2012	1,700	1,600	260	416	38.00	15,808
2013	1,600	1,500	250	375	37.00	13,875
2014	1,500	1,400	260	364	37.00	13,468
Pumpkins						
2010	7,400	6,800	140	952	14.50	13,804
2011	7,200	6,800	145	986	17.00	16,762
2012	6,800	6,300	150	945	14.00	13,230
2013	6,600	6,300	155	978	11.50	11,212
2014	6,400	6,100	160	970	11.80	11,398
Squash						
2010	6,700	6,600	200	1,320	9.20	12,144
2011	6,900	6,800	220	1,496	13.10	19,598
2012	7,100	7,000	240	1,680	14.30	24,024
2013	6,200	6,100	200	1,220	14.50	17,690
2014	6,100	6,000	200	1,200	15.00	18,032

U.S. Pickle stocks in tanks, barrels, and fresh pack, December 1, 2010-2014

Year	From current year crop			From previous year crop	Total stocks
	Salt stock including dill	Fresh pack	Refrigerated	Salt stock including dill	
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
2010	137,800	34,225	2,000	9,440	183,465
2011	182,863	65,191	2,250	9,211	259,515
2012	206,561	44,877	17,033	6,532	275,003
2013	165,055	41,000	375	6,390	212,820
2014	43,560	36,134	3,466	4,655	87,815

Horticulture

Floriculture crops: Number of growers by gross value of sales, 2010-2014

Year	\$10,000- \$19,999	\$20,000- \$39,000	\$40,000- \$49,000	\$50,000- \$99,999	\$100,000- \$499,999	\$500,000 or more	Total growers
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
2010	60	83	38	125	178	137	621
2011	47	79	38	123	174	123	584
2012	66	83	35	111	190	121	606
2013	78	83	35	107	175	126	604
2014	44	47	15	60	159	129	454

Floriculture crops: Growing area by type of cover, 2010-2014

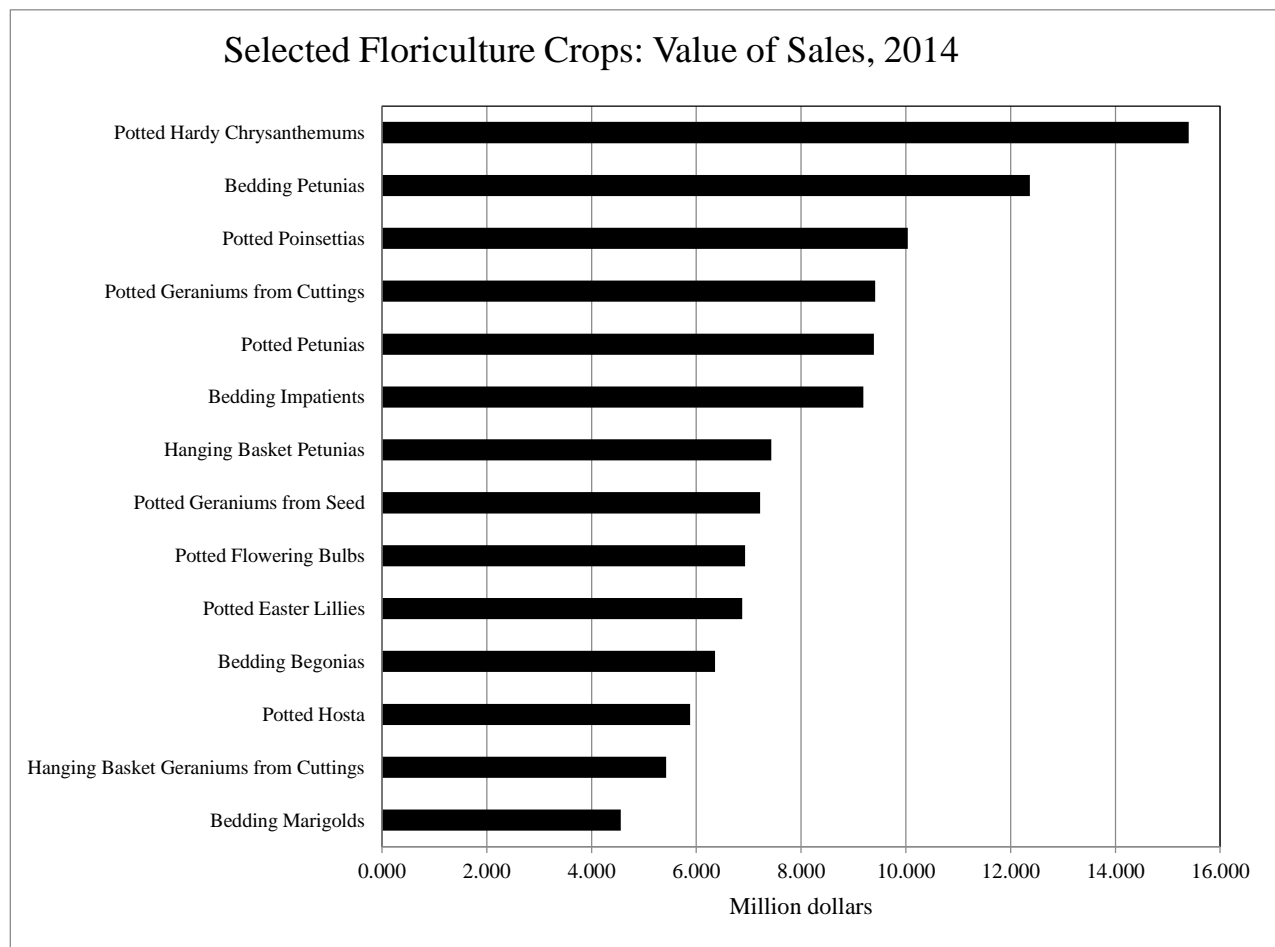
Year	Glass greenhouses	Fiberglass and other rigid greenhouses	Plastic film greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area	Open ground
	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>Acres</i>
2010	4,551	4,894	38,252	47,697	513	48,210	3,248
2011	4,345	4,896	38,732	47,973	732	48,705	3,616
2012	4,640	4,101	39,202	47,943	634	48,577	3,324
2013	3,890	3,856	39,355	47,101	484	47,585	3,270
2014	3,605	3,580	38,947	46,132	599	46,731	3,999

Floriculture crops: Wholesale value of sales by category, 2010-2014

Year	Total cut flowers	Total potted flowering plants	Total foliage for indoor or patio use	Total bedding/garden plants	Total wholesale value of reported crops	Expanded wholesale value of reported crops ¹
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2010	9,540	32,137	7,812	265,936	394,618	408,133
2011	5,741	27,138	(²)	260,626	361,486	376,135
2012	5,017	25,482	1,915	255,483	366,407	379,020
2013	4,786	34,394	7,085	281,737	406,631	418,931
2014	5,368	37,127	7,289	266,177	398,755	405,671

¹ Wholesale value of sales as reported by growers with \$100,000 or more in sales of floriculture crops plus a calculated wholesale value of sales for growers with sales below \$100,000. The value of sales for growers below the \$100,000 level was estimated by multiplying the number of growers in each size group by the midpoint of each dollar range.

² Not published to avoid disclosure of individual operations.



Bedding plants: Producers, quantity sold, price, and value, 2010-2014

Item	Producers	Quantity sold	Percent of sales at wholesale	Wholesale price	Value of sales at wholesale
	<i>Number</i>	<i>1,000 flats</i>	<i>Percent</i>	<i>Dollars</i>	<i>1,000 dollars</i>
Begonias					
2010	199	828	86	7.54	6,243
2011	191	804	85	7.44	5,982
2012	199	768	83	8.27	6,351
2013	180	798	81	7.8	6,224
2014	178	742	78	8.57	6,359
Geraniums from cuttings					
2010	14	43	78	15.48	666
2011	12	41	83	16.07	659
2012	14	30	79	19.97	599
2013	12	24	58	19.54	469
2014	8	23	87	21.92	504
Geraniums from seed					
2010	25	174	88	10.02	1,743
2011	24	52	48	11.51	599
2012	26	56	76	10.34	579
2013	(¹)	(¹)	(¹)	(¹)	(¹)
2014	30	65	87	7.61	495
Impatiens					
2010	207	2,079	86	7.07	14,699
2011	195	2,011	86	7.02	14,117
2012	197	1,567	84	8.07	12,646
2013	165	1,602	92	6.34	10,157
2014	165	1,274	90	7.21	9,186
Marigolds					
2010	206	740	89	7.43	5,498
2011	194	723	87	7.2	5,206
2012	204	568	84	8.2	4,658
2013	188	731	87	6.32	4,620
2014	185	566	82	8.05	4,556
New Guinea Impatiens					
2010	23	44	80	7.23	318
2011	25	41	78	7.03	288
2012	21	30	76	6.85	206
2013	27	43	77	7.03	302
2014	36	110	92	8.77	965
Pansies/Violas					
2010	186	652	92	6.8	4,434
2011	176	630	92	7.18	4,523
2012	185	635	92	7.44	4,724
2013	171	515	90	7.86	4,048
2014	167	458	91	9.18	4,204
Petunias					
2010	224	1,724	90	8.34	14,378
2011	210	1,454	88	7.81	11,356
2012	210	1,248	87	8.85	11,045
2013	196	1,564	89	8.21	12,840
2014	192	1,331	86	9.29	12,365
Other flowering and foliar					
2010	205	3,001	87	7.42	22,267
2011	201	3,270	88	7.52	24,590
2012	208	2,525	87	8.64	21,816
2013	189	3,719	92	6.69	24,880
2014	172	3,043	88	6.74	20,510
Vegetables ¹					
2010	166	971	85	7.82	7,593
2011	153	764	81	9.19	7,021
2012	160	755	82	9.43	7,120
2013	136	630	76	7.69	4,845
2014	124	563	73	8.65	4,870

¹ Does not include vegetable transplants grown for commercial use.

Hanging baskets: Producers, quantity sold, price, and value, 2010-2014

Item	Producers	Quantity sold	Percent of sales at wholesale	Wholesale price	Value of sales at wholesale
	<i>Number</i>	<i>1,000 baskets</i>	<i>Percent</i>	<i>Dollars</i>	<i>1,000 dollars</i>
Begonias					
2010	158	388	89	6.38	2,475
2011	150	502	89	7.34	3,685
2012	170	528	78	6.03	3,184
2013	160	748	88	6.62	4,952
2014	152	511	92	5.79	2,959
Geraniums from cuttings					
2010	195	811	86	6.93	5,620
2011	190	802	84	7.07	5,670
2012	201	659	76	7.46	4,916
2013	195	768	80	7.10	5,453
2014	192	760	77	7.14	5,426
Geraniums from seed					
2010	21	43	95	6.48	279
2011	21	36	95	6.63	239
2012	22	82	97	6.86	563
2013	24	103	97	7.04	725
2014	32	127	97	6.82	866
Impatiens					
2010	174	537	90	5.48	2,943
2011	168	505	86	5.89	2,974
2012	180	620	89	5.05	3,131
2013	144	643	95	4.94	3,176
2014	132	552	95	4.94	2,727
Marigolds					
2010	13	20	97	3.90	78
2011	14	22	96	4.27	94
2012	21	38	94	4.39	167
2013	18	54	96	3.49	188
2014	20	57	97	4.75	271
New Guinea Impatiens					
2010	181	491	88	6.77	3,324
2011	169	483	87	6.55	3,164
2012	178	390	83	7.24	2,824
2013	170	448	87	6.83	3,060
2014	173	463	82	6.89	3,190
Pansies/Violas					
2010	40	80	94	5.56	445
2011	45	96	90	5.61	539
2012	52	220	99	5.07	1,115
2013	52	242	95	4.82	1,166
2014	54	190	93	5.32	1,011
Petunias					
2010	194	1,194	91	5.67	6,770
2011	185	1,176	89	6.10	7,174
2012	192	1,171	88	5.69	6,499
2013	183	1,326	90	5.76	7,638
2014	184	1,273	89	5.84	7,434
Other flowering					
2010	194	2,471	86	7.20	17,791
2011	183	2,213	86	7.72	17,084
2012	175	2,449	89	6.53	15,992
2013	177	3,571	94	7.44	26,568
2014	170	3,398	92	7.93	26,946
Foliage					
2010	55	765	93	5.66	4,330
2011	(1)	(1)	(1)	(1)	(1)
2012	70	190	75	7.53	1,431
2013	60	290	90	8.57	2,485
2014	42	159	86	9.49	1,509

¹ Not published to avoid disclosure of individual operations.

Potted flowering and annual bedding plants: Producers, quantity sold, price, and value, 2010-2014

Item	Producers	Quantity sold			Percent of sales at wholesale	Wholesale price		Value of sales at wholesale
		Less than 5 inch pots	5 inch pots or larger	Total		Less than 5 inch pots	5 inch pots or larger	
	<i>Number</i>	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
Begonias								
2010	100	810	237	1,047	90	1.44	2.73	1,813
2011	109	551	166	717	82	1.46	3.27	1,347
2012	120	898	175	1,073	84	1.45	2.75	1,783
2013	112	1,369	340	1,709	92	1.38	4.42	3,392
2014	106	639	292	931	90	1.59	3.76	2,114
Chrysanthemums, florist								
2010	10	7	19	26	96	1.81	5.86	124
2011	13	8	22	30	86	1.65	5.69	138
2012	19	33	301	334	96	1.70	4.69	1,468
2013	18	49	511	560	97	1.59	4.55	2,403
2014	17	155	587	742	99	1.31	3.38	2,187
Chrysanthemums, hardy garden								
2010	135	1,338	4,890	6,228	95	1.20	2.75	15,053
2011	136	1,109	4,719	5,828	94	1.08	2.90	14,883
2012	130	985	4,495	5,480	94	0.92	2.78	13,402
2013	113	1,554	4,728	6,282	94	0.98	2.99	15,660
2014	110	1,354	4,593	5,947	93	0.96	3.07	15,400
Easter Lilies								
2010	25	(¹)	1,601	1,601	99	(¹)	3.78	6,053
2011	27	(¹)	1,021	1,021	98	(¹)	4.34	4,429
2012	22	37	1,136	1,173	98	3.48	4.28	4,991
2013	29	121	1,337	1,458	99	2.10	4.09	5,722
2014	29	103	1,415	1,518	97	1.79	4.73	6,877
Geraniums from cuttings								
2010	213	2,269	1,590	3,859	72	1.93	3.39	9,769
2011	194	2,087	1,245	3,332	69	1.97	3.95	9,029
2012	205	2,078	1,327	3,405	70	1.93	3.92	9,212
2013	187	2,381	1,131	3,512	75	1.77	4.27	9,044
2014	191	2,116	1,138	3,254	70	2.05	4.46	9,413
Geraniums from seed								
2010	90	11,573	224	11,797	98	0.93	4.81	11,840
2011	91	17,262	55	17,317	93	0.88	3.01	15,356
2012	89	8,923	34	8,957	98	0.77	6.90	7,105
2013	77	8,805	4	8,809	97	0.80	5.76	7,067
2014	78	8,548	48	8,596	97	0.82	4.34	7,218
Impatiens								
2010	71	672	199	871	94	1.34	3.35	1,567
2011	74	577	197	774	90	1.29	3.57	1,448
2012	76	653	189	842	94	1.24	2.79	1,337
2013	60	592	210	802	98	0.91	2.90	1,148
2014	55	277	149	426	98	1.20	2.24	666
Marigolds								
2010	25	145	66	211	99	0.86	1.80	244
2011	23	106	122	228	99	0.86	2.44	389
2012	28	63	125	188	95	0.83	2.76	397
2013	26	260	82	342	97	0.50	1.45	249
2014	29	157	118	275	96	0.69	2.22	370
New Guinea Impatiens								
2010	168	1,924	565	2,489	92	1.22	2.19	3,585
2011	157	2,005	261	2,266	93	1.36	3.34	3,599
2012	175	2,491	343	2,834	94	1.18	2.81	3,903
2013	161	2,886	345	3,231	92	1.24	4.12	5,000
2014	160	2,169	213	2,382	90	1.45	5.70	4,359

See footnote(s) at end of table.

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Potted flowering and annual bedding plants: Producers, quantity sold, price, and value, 2010-2014 (continued)

Item	Producers	Quantity sold			Percent of sales at wholesale	Wholesale price		Value of sales at wholesale
		Less than 5 inch pots	5 inch pots or larger	Total		Less than 5 inch pots	5 inch pots or larger	
	<i>Number</i>	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
Pansies/Violas								
2010	54	1,302	520	1,822	99	0.85	2.34	2,324
2011	56	1,274	366	1,640	98	0.86	2.70	2,084
2012	53	1,646	547	2,193	98	0.74	2.59	2,635
2013	55	1,940	371	2,311	99	0.79	2.47	2,449
2014	63	1,321	351	1,672	95	1.07	2.56	2,312
Petunias								
2010	113	2,599	1,486	4,085	94	1.42	2.13	6,856
2011	114	2,223	1,169	3,392	92	1.70	2.06	6,187
2012	109	2,306	2,180	4,486	93	1.68	2.19	8,648
2013	109	2,866	1,641	4,507	92	1.21	3.61	9,392
2014	116	3,065	1,188	4,253	92	1.28	4.60	9,388
Poinsettias								
2010	56	567	1,748	2,315	94	1.98	4.50	8,989
2011	56	515	1,662	2,177	95	2.00	4.52	8,542
2012	53	520	1,688	2,208	93	1.97	4.42	8,485
2013	58	624	1,781	2,405	95	1.76	4.88	9,790
2014	56	766	1,781	2,547	96	2.08	4.74	10,035
Flowering bulbs								
2010	32	4,101	2,386	6,487	100	0.82	3.40	11,475
2011	33	2,549	1,974	4,523	100	0.89	3.47	9,118
2012	28	436	1,366	1,802	99	1.73	3.38	5,371
2013	26	395	1,717	2,112	99	1.79	3.52	6,751
2014	22	402	1,706	2,108	99	1.80	3.64	6,933
Other flowering plants								
2010	36	763	526	1,289	90	1.33	3.84	3,035
2011	40	367	385	752	76	1.47	4.74	2,364
2012	45	772	422	1,194	88	1.46	4.58	3,060
2013	54	1,141	881	2,022	84	2.10	4.61	6,458
2014	70	1,488	1,503	2,991	90	1.88	4.43	9,456
Other flowering and foliar type bedding plants								
2010	154	16,705	5,607	22,312	91	1.37	3.42	42,062
2011	154	17,013	3,616	20,629	87	1.31	4.25	37,655
2012	156	21,675	7,789	29,464	92	1.17	3.32	51,219
2013	154	17,301	7,071	24,372	93	1.41	3.70	50,557
2014	157	13,731	4,881	18,612	90	1.64	4.47	44,337
Vegetable type ²								
2010	116	6,264	1,494	7,758	93	0.92	2.87	10,051
2011	122	6,120	500	6,620	92	1.42	5.57	11,475
2012	121	4,070	1,139	5,209	90	1.10	3.80	8,805
2013	110	4,533	722	5,255	87	1.33	5.23	9,805
2014	96	3,744	652	4,396	81	1.22	6.52	8,819

¹ Pot sizes have been combined into category with greatest production to avoid disclosure of individual operations.

² Does not include vegetable transplants grown for commercial use.

Herbaceous perennials: Producers, quantity sold, price, and value, 2010-2014

Item	Producers	Quantity sold				Percent of sales at wholesale	Wholesale price			Value of All sales at wholesale
		Less than 1 gallon	1 to 2 gallon	2 gallon and larger	Total		Less than 1 gallon	1 to 2 gallon	2 gallon and larger	
	<i>Number</i>	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
Hosta										
2010	103	690	489	56	1,235	92	1.61	3.76	7.85	3,389
2011	102	1,002	437	34	1,473	94	1.88	3.60	10.65	3,819
2012	107	1,070	604	27	1,701	93	1.80	3.67	11.61	4,456
2013	98	798	654	58	1,510	92	1.91	3.30	9.19	4,215
2014	95	1,112	973	54	2,139	96	1.93	3.39	8.09	5,881
Other										
2010	124	6,158	6,025	1,133	13,316	87	1.70	3.76	5.91	39,819
2011	120	5,902	5,638	150	11,690	87	2.18	4.32	7.79	38,391
2012	130	6,179	5,680	126	11,985	87	1.85	3.90	6.85	34,446
2013	125	6,746	7,747	138	14,631	94	1.65	3.77	7.12	41,320
2014	119	5,587	7,461	428	13,476	95	1.73	3.82	6.75	41,056

Livestock, Dairy, and Poultry

Livestock: Record highs and lows

Livestock	Unit	Record high		Record low		Year estimates started
		Quantity	Year	Quantity	Year	
Cattle and calves	1,000 head	2,036	1944	538	1867	1867
Cattle on feed	1,000 head	210	2004	57	1931	1930
Chickens, all ¹	1,000 birds	16,278	2013	6,190	1997	1924
Cows, beef	1,000 head	239	1977	24	1925,1933	1920
Cows, milk	1,000 head	1,080	1945	225	1867	1867
Eggs ²	Million eggs	3,867	2014	1,104	1929	1924
Hogs and pigs ¹	1,000 head	1,397	1943	512	1934	1867
Honey	1,000 pounds	11,780	1939	3,960	2006,2009	1921
Milk	Million pounds	9,609	2014	3,941	1927	1924
Sheep	1,000 head	3,100	1867	62	1999	1867
Wool	1,000 pounds	8,424	1934	380	2009,2010,2014	1934

¹ December 1.

² December 1 previous year to November 30.

Cattle and Calves

Cattle and calves: Number on farms by class, January 1, 2011-2015

Class	2011	2012	2013	2014	2015
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
All cows that have calved	460	480	490	500	510
Beef cows	99	109	113	119	107
Milk cows	361	371	377	381	403
Heifers, 500 pounds and over	225	230	234	240	225
Beef cow replacement	27	27	28	29	23
Milk cow replacement	148	158	157	164	167
Other	50	45	49	47	35
Steers, 500 pounds and over	190	173	180	175	170
Bulls, 500 pounds and over	15	17	16	15	15
Calves, under 500 pounds	200	210	220	200	200
All cattle and calves	1,090	1,110	1,140	1,130	1,120

Cattle and calves: Balance sheet, 2010-2014

Year	All cattle and calves on hand January 1	Calf crop	Inshipments	Marketings ¹		Farm slaughter cattle and calves ²	Deaths		All cattle and calves on hand following January 1
				Cattle	Calves		Cattle	Calves	
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
2010	1,100	385	61	351	36	4	22	43	1,090
2011	1,090	390	58	318	38	3	23	46	1,110
2012	1,110	390	58	303	42	3	24	46	1,140
2013	1,140	395	60	344	47	3	25	46	1,130
2014	1,130	395	60	329	45	3	23	45	1,120

¹ Includes custom slaughter and State outshipments, but excludes inter-farm sales within the State.

² Excludes custom slaughter for farmers at commercial establishments.

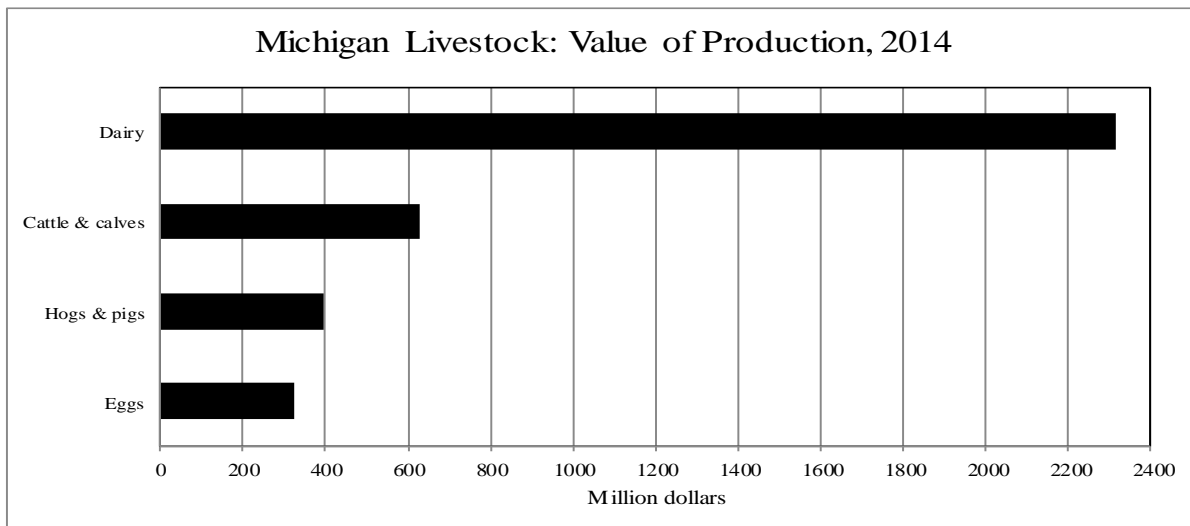
Cattle and calves: Production and income, 2010-2014

Year	Production ¹	Marketings ²	Value of production	Cash receipts ³	Value of home consumption	Gross income
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2010	447,614	483,820	348,948	381,420	9,721	391,141
2011	425,512	437,325	418,199	433,661	12,721	446,382
2012	415,783	418,625	464,842	473,212	13,978	487,190
2013	457,552	478,500	518,536	552,137	16,463	568,600
2014	434,337	452,200	630,490	664,566	20,798	685,364

¹ Adjustments made for changes in inventory and for inshipments.

² Excludes custom slaughter for use on farms where produced and inter-farm sales within the State.

³ Receipts from marketings and sale of farm slaughter.

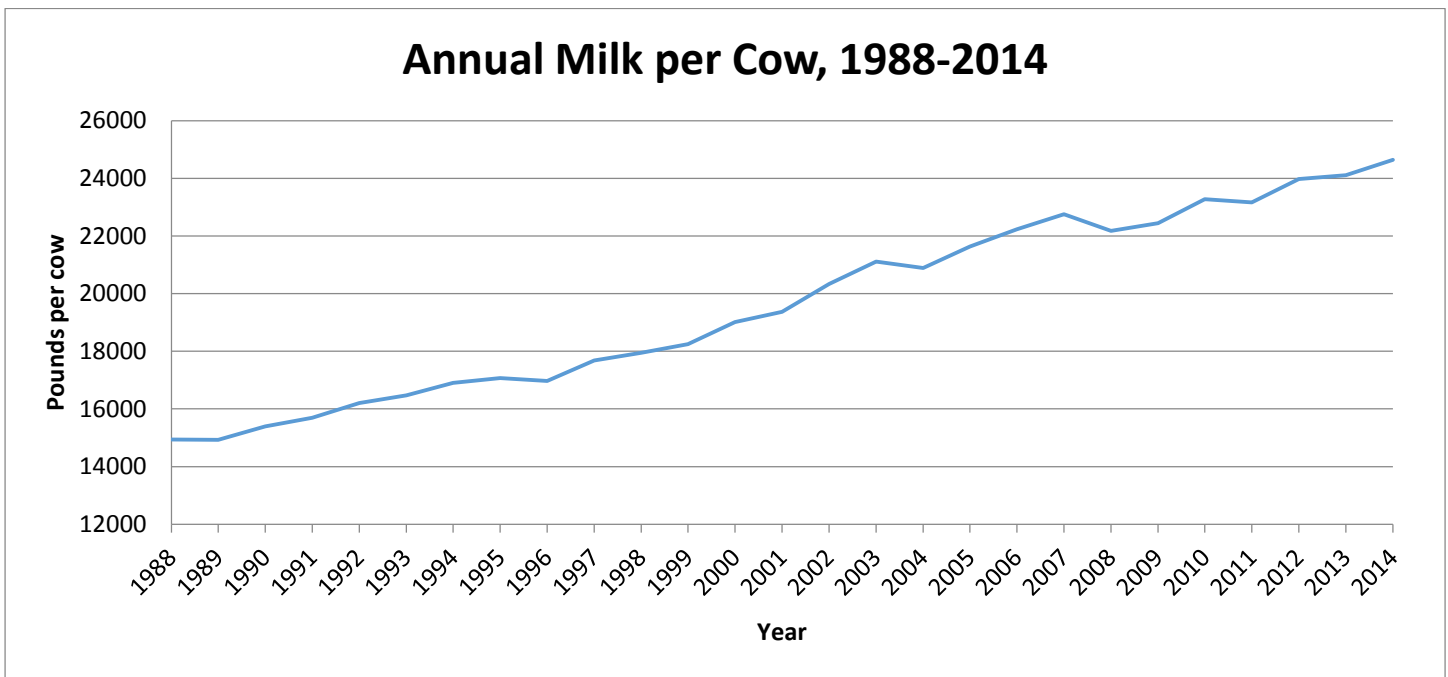


Dairy

Milk: Production, utilization, marketings, and value, 2010-2014

Item	Unit	2010	2011	2012	2013	2014
Production						
Total milk produced on farms	Million pounds	8,333	8,478	8,991	9,164	9,609
Milkfat produced	Million pounds	299.2	310.3	327.3	339.1	355.5
Milkfat	Percent	3.59	3.66	3.64	3.70	3.70
Utilization						
Milk used where produced						
Fed to calves	Million pounds	25	27	24	26	24
Used for milk, cream, and butter	Million pounds	2	2	2	2	2
Milk marketed by producers						
Average return per 100 pounds of milk	Dollars	17.00	21.00	18.90	20.50	24.10
Average return per pound milkfat	Dollars	4.74	5.74	5.19	5.54	6.51
Fluid grade	Percent	100	100	100	100	100
Total cash receipts	1,000 dollars	1,412,020	1,774,290	1,694,385	1,872,880	2,309,503
Value						
Value of milk used where produced ¹	1,000 dollars	4,590	6,090	4,914	5,740	6,266
Total value of milk produced	1,000 dollars	1,416,610	1,780,380	1,699,299	1,878,620	2,315,769

¹ Includes value of milk fed to calves and milk used by farm households.



Milk cows: Number by month, 2010-2014

Month	2010	2011	2012	2013	2014
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
January	354	363	373	378	381
February	355	364	375	378	381
March	357	364	375	(1)	381
April	357	362	375	(1)	383
May	359	364	375	(1)	384
June	359	364	375	(1)	387
July	359	366	376	381	394
August	359	366	376	381	394
September	359	367	374	381	396
October	360	369	374	380	397
November	360	369	375	380	399
December	361	370	377	380	402
Annual	358	366	375	380	390

¹ No estimate due to sequestration.

Milk production: Total by month, 2010-2014

Month	2010	2011	2012	2013	2014
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
January	680	711	752	779	779
February	627	652	716	711	716
March	710	723	776	794	796
April	703	708	763	765	789
May	741	743	776	798	824
June	718	713	748	770	807
July	725	712	746	766	835
August	702	710	758	781	833
September	677	686	722	739	792
October	689	710	742	760	816
November	662	688	729	733	786
December	699	722	763	768	836
Annual	8,333	8,478	8,991	9,164	9,609

Milk: Production per cow, by month, 2010-2014

Month	2010	2011	2012	2013	2014
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
January	1,920	1,960	2,015	2,060	2,045
February	1,765	1,790	1,910	1,880	1,880
March	1,990	1,985	2,070	(¹)	2,090
April	1,970	1,955	2,035	(¹)	2,060
May	2,065	2,040	2,070	(¹)	2,145
June	2,000	1,960	1,995	(¹)	2,085
July	2,020	1,945	1,985	2,010	2,120
August	1,955	1,940	2,015	2,050	2,115
September	1,885	1,870	1,930	1,940	2,000
October	1,915	1,925	1,985	2,000	2,055
November	1,840	1,865	1,945	1,930	1,970
December	1,935	1,950	2,025	2,020	2,080
Annual	23,277	23,164	23,976	24,116	24,638

¹ No estimate due to sequestration.

Dairy Products, by Region, 2010-2014

Product	Region	2010	2011	2012	2013	2014
		<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Cheese, total ¹	Central	4,621.3	4,700.6	4,918.0	4,973.6	5,062.4
Cheese, American type ²	Central	2,005.6	1,987.2	2,104.7	2,106.7	2,188.4
Cheese, Italian	Central	1,711.3	1,835.6	1,868.0	1,903.0	1,896.7
Butter	Central	573.4	702.7	717.5	720.7	742.1
Cottage cheese, lowfat	Central	153.3	137.8	137.0	126.1	128.9
Cottage cheese, creamed	Central	167.8	153.0	152.3	139.1	141.5
Cottage cheese curd	Central	184.8	171.9	175.6	157.8	159.2
Yogurt, plain and flavored	Central	1,992.3	1,913.9	1,900.5	1,963.5	2,058.9
Condensed skim milk, unsweetened, bulk	Central	334.9	329.8	352.1	496.0	606.9
Nonfat dry milk for human food	Central	137.1	159.7	248.0	256.4	283.1
Dry whey for human food	Central	472.9	461.5	458.6	445.9	407.0
		<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Ice cream, regular, hard	Central	430,759	416,014	432,054	441,468	424,396
Ice cream, lowfat, total	Central	220,910	236,930	487,039	241,154	245,626
Sherbet, hard	Central	27,979	25,784	24,481	25,115	23,075
Frozen yogurt mix	Central	11,049	11,557	11,611	12,056	11,139
Ice cream mix, regular	Central	243,490	233,396	244,050	251,571	239,279
Ice cream mix, lowfat	Central	137,799	150,761	166,924	157,727	160,517
Ice cream mix, lowfat	Michigan	18,256	25,911	24,531	16,942	16,374
		<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Number of Plants	United States	1,250	1,278	1,281	1,265	1,267
Number of Plants	Michigan	41	55	57	53	51

¹ Excluding cottage cheese.

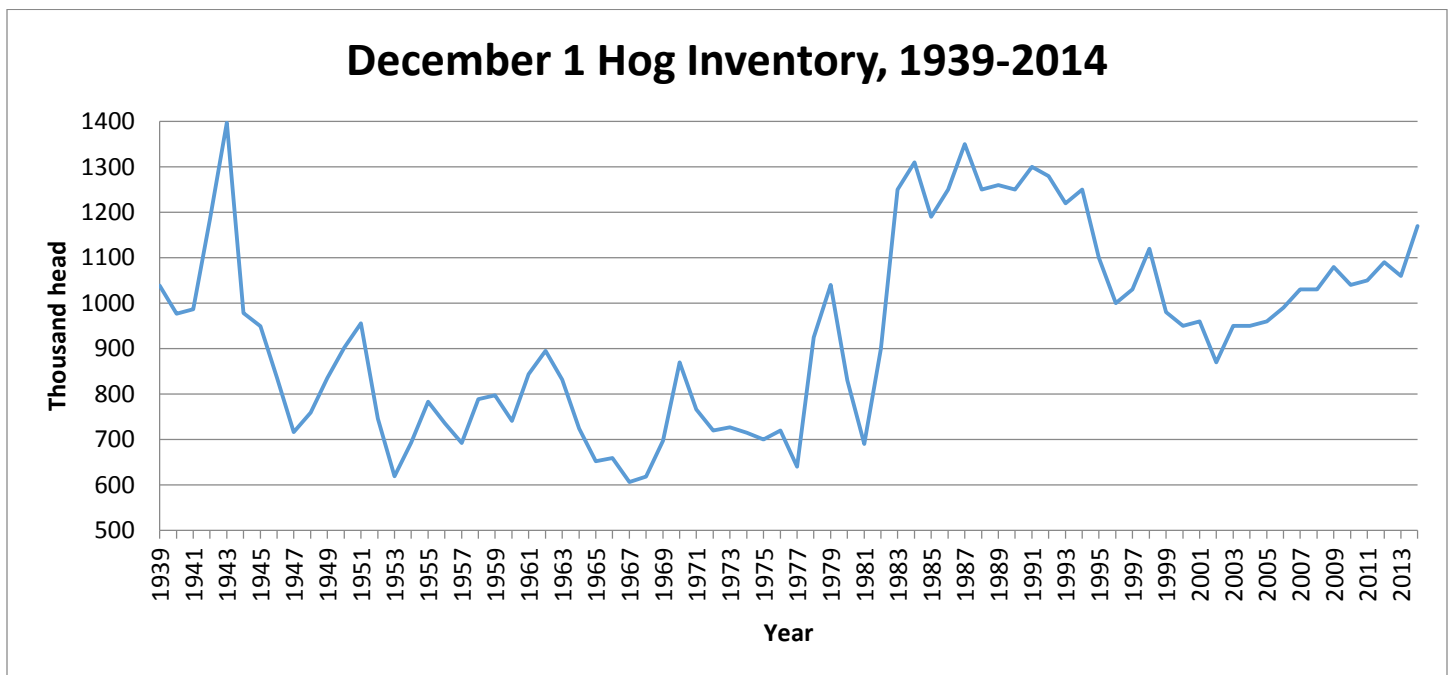
² Includes Cheddar, Colby, and Jack.

Central: AL, AR, IA, IL, IN, KS, KY, LA, MI, MN, MO, MS, ND, OH, OK, SD, TN, TX, WI

Hogs and Pigs

Hogs and pigs: Inventory, 2011-2015

Month and year	Market hogs and pigs					Breeding stock	Total hogs and pigs
	Under 50 pounds	50-119 pounds	120-179 pounds	180 lbs and over	Total market		
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
March 1							
2011	300	220	210	190	920	110	1,030
2012	285	190	220	195	890	110	1,000
2013	290	215	225	220	950	110	1,060
2014	275	190	225	200	890	110	1,000
2015	280	210	260	240	990	110	1,100
June 1							
2011	300	240	200	190	930	110	1,040
2012	280	210	205	215	910	110	1,020
2013	280	220	180	210	890	110	1,000
2014	270	210	200	200	880	110	990
2015	275	255	230	230	990	110	1,100
September 1							
2011	300	260	215	215	990	110	1,100
2012	300	220	215	195	930	110	1,040
2013	295	230	190	225	940	110	1,050
2014	290	225	205	200	920	110	1,030
December 1							
2011	300	200	220	220	940	110	1,050
2012	300	210	230	240	980	110	1,090
2013	305	210	200	235	950	110	1,060
2014	310	245	250	255	1,060	110	1,170



Hogs and pigs: Sows farrowing and pig crop, 2010-2015

Year	December-February ¹			March-May		
	Sows farrowing	Pigs per litter	Pig crop	Sows farrowing	Pigs per litter	Pig crop
	<i>1,000 head</i>	<i>head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>head</i>	<i>1,000 head</i>
2011	51	9.80	500	53	10.00	530
2012	49	9.90	485	50	10.10	505
2013	52	10.25	543	50	10.20	510
2014	48	9.20	451	52	8.90	463
2015	52	10.50	536	50	10.70	535
	June-August			September-November		
2010	52	9.90	515	52	9.90	515
2011	52	10.00	520	51	10.00	510
2012	52	10.10	525	53	10.20	541
2013	50	10.10	505	49	10.15	497
2014	51	10.10	515	53	10.20	541

¹ December of previous year.

Hogs and pigs: Balance sheet, 2010-2014

Year	Beginning inventory	Dec-Nov pig crop	Inshipments	Marketings ¹	Farm slaughter ²	Deaths	Number on hand December 1
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
2010	1,080	2,073	237	2,269	3	78	1,040
2011	1,040	2,060	264	2,242	2	70	1,050
2012	1,050	2,056	248	2,201	2	61	1,090
2013	1,090	2,055	250	2,263	2	70	1,060
2014	1,060	1,949	250	2,070	2	67	1,170

¹ Includes custom slaughter and state outshipments, but excludes sales within Michigan.

² Excludes custom slaughter for farmers at commercial establishments.

Hogs and pigs: Production and income, 2010-2014

Year	Production ¹	Marketings ²	Value of production	Cash receipts ³	Value of home consumption	Gross income
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2010	619,869	629,620	307,177	319,388	401	319,789
2011	615,658	621,210	403,124	417,228	662	417,890
2012	548,754	547,316	349,236	356,555	799	357,354
2013	561,091	574,745	377,604	395,702	715	396,417
2014	524,658	523,600	393,428	402,618	807	403,425

¹ Adjustments made for changes in inventory and for inshipments.

² Excludes custom slaughter for use on farms where produced and inter-farm sales within the state.

³ Receipts from marketing and sales of farm slaughter. Includes allowance for higher average price of outshipments of feeder pigs.

Honey

Honey: Production and value, 2010-2014 ¹

Year	Honey producing colonies	Yield per colony	Production	Price per pound	Value of production	Stocks Dec 15 ²
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>
2010	71	58	4,118	167	6,877	1,524
2011	74	64	4,736	181	8,572	2,084
2012	73	57	4,161	203	8,447	1,332
2013	85	55	4,675	216	10,098	982
2014	91	63	5,733	250	14,333	1,835

¹ Includes only producers with 5 or more colonies.

² Stocks held by producers.

Mink

Mink: Farms, pelts produced and females bred to produce kits, 2011-2015

Year	2011	2012	2013	2014	2015
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Pelts produced	43,200	(²)	56,500	53,200	(¹)
Females bred to produce kits	11,750	13,400	(²)	17,500	17,550

¹ Published in July 2016.

² No estimate due to sequestration.

Poultry

Chickens: Layers on hand, December 1, 2010-2014

Class	2010	2011	2012	2013	2014
	<i>1,000 birds</i>	<i>1,000 birds</i>	<i>1,000 birds</i>	<i>1,000 birds</i>	<i>1,000 birds</i>
Total layers	10,932	11,499	12,899	13,195	13,192
Pullets not of laying age	2,653	2,709	2,806	3,080	2,819
Other chickens	2	0	3	3	0
All chickens (excluding broilers)	13,587	14,208	15,708	16,278	16,011

All eggs: Production and value, 2010-2014 ¹

Year	Eggs produced	Value of production
	<i>Million</i>	<i>1,000 dollars</i>
2010	3,055	170,763
2011	3,149	198,496
2012	3,609	239,603
2013	3,818	271,400
2014	3,867	325,322

¹ December 1 previous year through November 30.

All egg production, by month, 2010-2014

Month	2010	2011	2012	2013	2014
	<i>Million eggs</i>	<i>Million eggs</i>	<i>Million eggs</i>	<i>Million eggs</i>	<i>Million eggs</i>
December	258	264	296	324	325
January	254	258	298	325	310
February	233	240	278	293	291
March	264	274	300	333	343
April	259	270	299	319	326
May	255	267	314	316	323
June	235	254	301	306	316
July	257	269	311	320	330
August	264	259	305	327	331
September	255	250	291	317	326
October	263	271	307	323	328
November	258	273	309	314	318
Total ¹	3,055	3,149	3,609	3,818	3,867

¹ December 1 previous year through November 30. Sum of months may not add to total due to rounding.

All layers: Average number on hand during the month, 2010-2014

Month	2010	2011	2012	2013	2014
	<i>1,000 birds</i>	<i>1,000 birds</i>	<i>1,000 birds</i>	<i>1,000 birds</i>	<i>1,000 birds</i>
December	10,732	10,769	11,653	12,811	13,025
January	10,725	10,707	11,740	12,824	12,708
February	10,825	10,798	11,877	13,003	12,962
March	10,773	10,922	12,258	13,130	13,282
April	10,716	10,996	12,644	13,090	13,123
May	10,632	10,852	12,641	12,887	12,991
June	10,621	10,787	12,431	12,844	13,097
July	10,599	10,675	12,423	12,962	13,082
August	10,629	10,573	12,581	13,103	12,974
September	10,574	10,811	12,566	12,892	12,982
October	10,406	11,231	12,613	12,828	13,103
November	10,650	11,470	12,872	13,131	13,200
Annual ¹	10,657	10,883	12,358	12,959	13,044

¹ December 1 previous year through November 30. Sum of months may not add to total due to rounding.

Sheep and Goats

Sheep and lambs: Number on farms by class, January 1, 2011-2015

Class	2011	2012	2013	2014	2015
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
Breeding sheep 1 year and older					
Ewes	44	43	43	43	40
Rams	3	3	3	3	3
Replacement lambs	11	12	13	13	12
Total market sheep and lambs	16	21	23	22	21
All sheep and lambs	74	79	82	81	76

**Sheep and lambs: Lamb
crop, 2010-2014**

Year	Breeding ewes ¹	Lambs per 100 ewes ¹	Lamb crop
	<i>1,000 Head</i>	<i>Number</i>	<i>1,000 Head</i>
2010	46	130	60
2011	44	145	64
2012	43	151	65
2013	43	147	63
2014	43	140	60

¹ Ewes 1 year and older January 1.

Sheep and lambs: Wool production and value, 2010-2014

Year	Sheep shorn	Weight per fleece	Production	Price per pound	Value of production
	<i>1,000 Head</i>	<i>Pounds</i>	<i>1,000 Pounds</i>	<i>Cents</i>	<i>1,000 Dollars</i>
2010	63	6.0	380	55	209
2011	66	6.2	410	60	246
2012	66	5.9	390	68	265
2013	65	6.2	400	85	340
2014	63	6.0	380	86	327

**Goats: Number by class,
January 1, 2011-2015**

Year	Milk	Meat and other
	<i>Head</i>	<i>Head</i>
2011	10,900	14,500
2012	12,000	18,000
2013	11,000	15,000
2014	11,400	16,500
2015	11,300	(¹)

¹ No longer published.

Trout

Trout: Sales, 12 inches or longer, 2010-2014

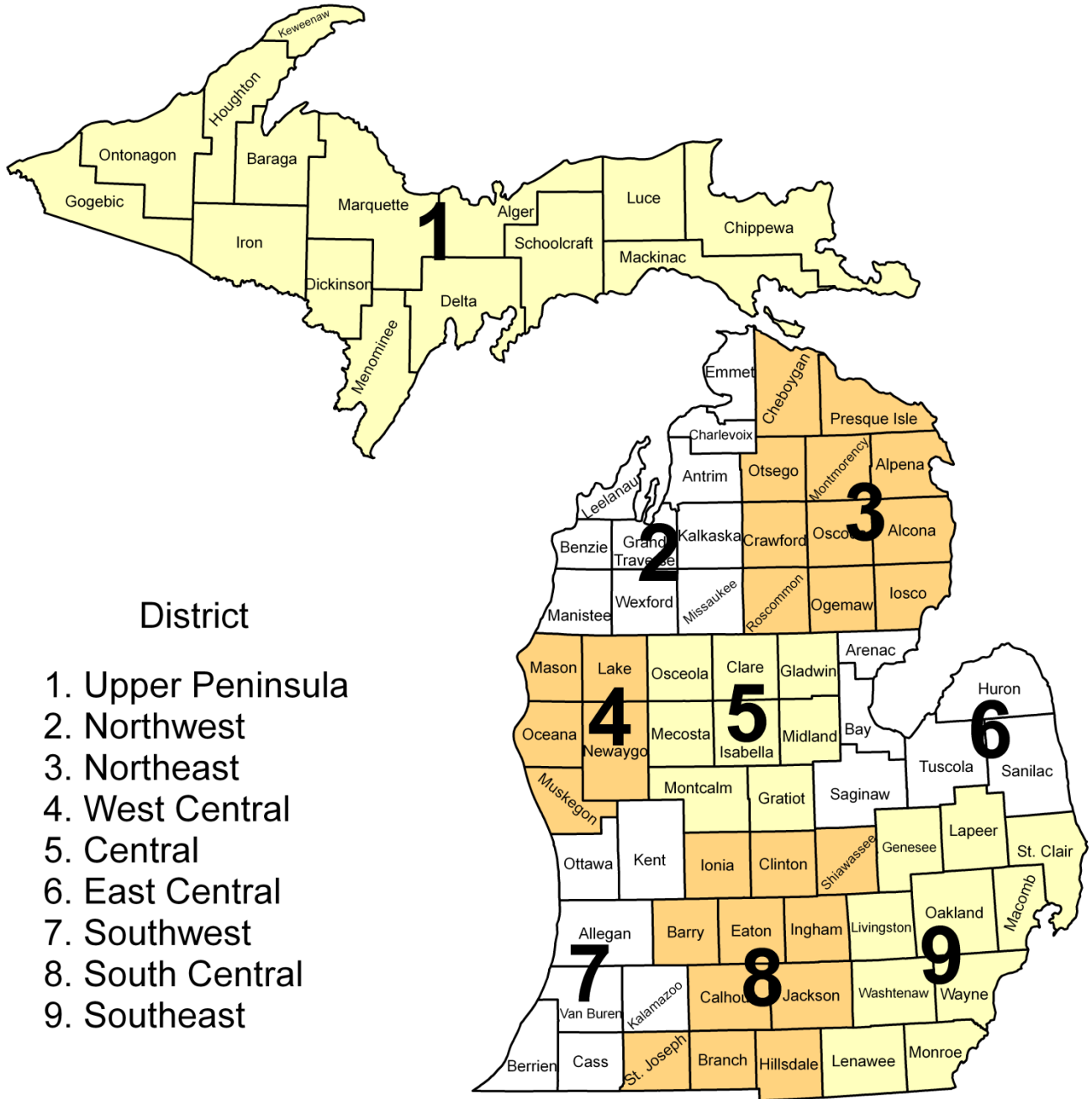
Year	Number of fish sold	Live weight	Sales	
			Total	Average per pound
	<i>1,000</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>Dollars</i>
2010	260	283	594	2.10
2011	220	214	599	2.80
2012	230	251	818	3.26
2013	145	167	618	3.70
2014	105	119	458	3.85

Trout: Value of Fish Sold and Distributed, 2010-2014

Year	Total Value of Fish Sold	Total Value of Distributed Fish	Trout Lost, Intended for Sale	
			Number Lost	Pounds Lost
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000</i>	<i>1,000</i>
2010	770	1,181	170	44
2011	831	1,331	227	42
2012	933	889	194	36
2013	709	925	147	30
2014	619	966	71	17

Agricultural Statistics Districts

The State is divided into nine Agricultural Statistics Districts to make data comparison easier. An Agricultural Statistics District is a contiguous group of counties having relatively similar agricultural characteristics. Each district has within it more homogeneous agriculture than the State as a whole. They are numbered from north to south and west to east.



Principal counties for field crops, 2014 ¹

Rank	Corn for grain	Dry beans	Hay ²	Oats	Soybeans	Sugarbeets	Wheat
1	Lenawee	Huron	Sanilac	Presque Isle	Lenawee	Huron	Huron
2	Saginaw	Tuscola	Osceola	Sanilac	Sanilac	Sanilac	Lenawee
3	Huron	Sanilac	Chippewa	Grand Traverse	Saginaw	Tuscola	Sanilac
4	Sanilac	Montcalm	Isabella	Mecosta	Shiawassee	Saginaw	Tuscola
5	Branch	Arenac	Lapeer	Missaukee	Monroe	Bay	Monroe

¹ Based on total production.

² Based on 2012 Census of Agriculture

Principal counties for livestock ¹

Rank	January 1, 2015 Cattle and Calves	Hogs and pigs ²	January 1, 2015 Milk cows
1	Huron	Allegan	Huron
2	Sanilac	Cass	Clinton
3	Clinton	Ionia	Allegan
4	Allegan	Mecosta	Ionia
5	Ionia	Gratiot	Gratiot

¹ Based on number of head.

² Based on 2012 Census of Agriculture

Principal counties for fruits and vegetables, 2012 ¹

Rank	Apples	Blueberries	Grapes	Tart Cherries	Asparagus	Cucumbers	Snap beans
1	Kent	Van Buren	Berrien	Oceana	Oceana	Saginaw	St. Joseph
2	Oceana	Ottawa	Van Buren	Leelanau	Mason	Bay	Cass
3	Ottawa	Allegan	Leelanau	Antrim	Van Buren	Gratiot	Kalamazoo
4	Berrien	Muskegon	Grand Traverse	Grand Traverse	Mecosta	Allegan	Branch
5	Van Buren	Berrien	Cass	Mason	Berrien	Tuscola	Mason

¹ Based on acres from 2012 Census of Agriculture.

Corn: Acreage, yield, and production, by county, 2013-2014 ¹

County and district	2013				2014			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>1,000 Bu</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>1,000 Bu</i>
Delta	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Dickinson	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Menominee	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other counties					25,500	11,000	88.2	970
Upper Peninsula					25,500	11,000	88.2	970
Antrim	4,400	2,200	100.0	220	3,700	2,400	135.4	325
Benzie	1,300	1,000	105.0	105	1,700	1,200	118.3	142
Charlevoix	3,100	2,600	132.7	345	2,700	2,100	115.2	242
Emmet					1,000	700	132.9	93
Grand Traverse	9,000	6,900	89.9	620	8,500	7,500	86.7	650
Kalkaska	1,100	1,000	104.0	104				
Leelanau	2,700	2,200	97.7	215				
Manistee					3,600	2,900	129.3	375
Missaukee					23,700	9,800	139.8	1,370
Wexford	6,600	4,400	54.5	240	5,500	4,400	105.7	465
Other counties	27,800	9,700	127.9	1,241	4,100	3,000	76.0	228
Northwest	56,000	30,000	103.0	3,090	54,500	34,000	114.4	3,890
Alcona					3,900	3,000	109.3	328
Alpena					7,100	5,400	114.1	616
Cheboygan					1,800	1,300	138.5	180
Iosco					6,200	4,600	128.0	589
Montmorency					1,700	1,400	121.4	170
Ogemaw					13,500	8,400	126.2	1,060
Presque Isle					6,300	5,300	140.8	746
Other counties					2,500	1,600	113.1	181
Northeast					43,000	31,000	124.8	3,870
Lake	2,300	1,700	100.0	170	2,300	1,600	125.0	200
Mason	16,200	13,000	126.2	1,640	17,200	14,400	127.1	1,830
Muskegon	17,000	12,000	128.3	1,540	17,500	11,300	132.7	1,500
Newaygo	28,000	17,800	115.7	2,060	29,000	19,100	119.4	2,280
Oceana	18,500	15,500	130.3	2,020	21,000	17,600	123.3	2,170
Other counties	27,800	9,700	127.9	1,241	4,100	3,000	76.0	228
West Central	82,000	60,000	123.8	7,430	87,000	64,000	124.7	7,980
Clare					6,200	4,100	136.6	560
Gladwin	8,900	8,200	123.2	1,010	7,700	6,900	158.0	1,090
Gratiot	98,000	81,000	146.9	11,900	95,000	79,500	153.5	12,200
Isabella	48,000	42,000	145.2	6,100	44,500	37,200	148.1	5,510
Mecosta	27,000	23,000	133.9	3,080	29,000	24,300	134.6	3,270
Midland	27,000	25,500	151.0	3,850	23,500	22,500	168.9	3,800
Montcalm	70,000	61,000	143.1	8,730	69,000	62,500	149.3	9,330
Osceola					15,100	8,000	130.0	1,040
Other counties	21,100	14,300	117.5	1,680				
Central	300,000	255,000	142.5	36,350	290,000	245,000	150.2	36,800
Arenac	18,000	15,500	127.7	1,980	16,500	13,000	155.4	2,020
Bay	60,000	57,500	145.6	8,370	57,500	52,500	164.4	8,630
Huron	123,000	96,000	172.4	16,550	121,000	88,500	172.3	15,250
Saginaw	103,000	97,000	147.4	14,300	97,000	95,000	171.6	16,300
Sanilac	116,000	90,000	172.2	15,500	110,000	87,000	171.3	14,900
Tuscola	90,000	84,000	157.1	13,200	88,000	79,000	178.5	14,100
East Central	510,000	440,000	158.9	69,900	490,000	415,000	171.6	71,200

See footnote(s) at end of table.

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Corn: Acreage, yield, and production, by county, 2013-2014 ¹ (continued)

County and district	2013				2014			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>1,000 Bu</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>1,000 Bu</i>
Allegan	78,000	60,000	156.7	9,400				
Berrien	49,000	48,000	151.5	7,270	49,000	47,900	176.4	8,450
Cass	80,000	79,000	160.8	12,700	85,000	83,700	172.0	14,400
Kalamazoo	61,000	52,000	178.8	9,300	64,000	60,400	188.7	11,400
Kent	45,000	38,000	154.2	5,860	45,000	37,000	146.8	5,430
Ottawa	47,000	32,000	145.9	4,670	46,000	30,200	152.3	4,600
Van Buren	50,000	46,000	156.5	7,200				
Southwest	410,000	355,000	158.9	56,400	420,000	385,000	167.0	64,300
Barry	48,000	40,000	165.0	6,600	43,000	32,000	151.6	4,850
Branch	90,000	85,000	164.1	13,950	92,000	88,500	167.2	14,800
Calhoun	85,000	78,000	155.8	12,150	82,000	76,000	158.6	12,050
Clinton	76,000	56,000	140.2	7,850	77,000	58,500	163.4	9,560
Eaton	63,000	60,000	170.8	10,250	59,000	57,500	176.5	10,150
Hillsdale	73,000	67,000	168.7	11,300	77,000	70,000	155.0	10,850
Ingham	56,000	52,000	161.5	8,400	57,000	51,500	175.9	9,060
Ionia	85,000	69,000	163.0	11,250	87,000	70,000	161.4	11,300
Jackson	62,000	55,000	156.4	8,600	59,000	54,500	155.6	8,480
St Joseph	99,000	93,000	157.0	14,600	96,000	91,000	152.7	13,900
Shiawassee	63,000	55,000	155.5	8,550	56,000	50,500	156.4	7,900
South Central	800,000	710,000	159.9	113,500	785,000	700,000	161.3	112,900
Genesee	32,000	30,500	141.3	4,310	29,000	27,300	142.5	3,890
Lapeer	39,000	34,500	150.7	5,200	37,000	33,000	149.1	4,920
Lenawee	110,000	97,500	181.5	17,700	109,000	95,000	174.7	16,600
Livingston	22,000	20,500	153.2	3,140	22,500	20,300	171.4	3,480
Macomb	13,500	12,000	152.5	1,830	12,500	10,800	160.2	1,730
Monroe	66,000	62,500	152.8	9,550	64,000	63,000	175.4	11,050
Oakland	3,200	3,000	153.3	460	2,900	2,800	139.3	390
St Clair	37,000	33,000	151.5	5,000	33,000	31,300	151.4	4,740
Washtenaw	45,000	39,500	155.7	6,150	43,000	39,500	172.2	6,800
Wayne	2,300	2,000	130.0	260	2,100	2,000	150.0	300
Southeast	370,000	335,000	160.0	53,600	355,000	325,000	165.8	53,900
Other districts	72,000	45,000	119.6	5,380				
Michigan	2,600,000	2,230,000	155.0	345,650	2,550,000	2,210,000	161.0	355,810

(D) Withheld to avoid disclosing data for individual operations.

¹ Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.

Dry edible beans, all: Acreage, yield, and production, by county, 2013-2014 ¹

County and district	2013				2014			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>1,000 cwt</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>1,000 cwt</i>
Alpena	2,100	2,070	1,060	22,000	(D)	(D)	(D)	(D)
Other counties	4,600	4,530	1,370	62,100	(D)	(D)	(D)	(D)
Northeast	6,700	6,600	1,270	84,100	(D)	(D)	(D)	(D)
Gladwin	1,800	1,800	1,810	32,600	1,800	1,800	1,290	23,300
Gratiot	3,800	3,740	1,390	51,900	6,400	6,050	1,390	83,800
Midland	2,600	2,570	1,710	43,900	(D)	(D)	(D)	(D)
Montcalm	7,000	6,950	1,700	118,000	10,000	9,230	1,430	132,000
Other counties	4,400	4,340	1,670	72,600	6,100	6,090	1,640	99,700
Central	19,600	19,400	1,640	319,000	28,900	27,700	1,500	415,000
Arenac	4,000	3,650	1,420	52,000	6,500	6,200	1,710	106,000
Bay	(D)	(D)	(D)	(D)	23,100	22,800	2,200	502,000
Huron	62,200	61,600	2,060	1,269,000	85,000	84,400	2,100	1,775,000
Saginaw					8,300	8,200	2,200	180,000
Sanilac	21,200	20,800	2,080	433,000	30,000	29,800	1,740	520,000
Tuscola	30,200	29,700	1,960	582,000	46,100	45,800	2,110	967,000
Other counties	22,400	22,350	1,780	398,000	(D)	(D)	(D)	(D)
East Central	140,000	138,100	1,980	2,734,000	199,000	197,200	2,050	4,050,000
Southwest	2,200	2,150	2,030	43,700	(D)	(D)	(D)	(D)
Shiawassee					800	760	2,050	15,600
Other counties	2,600	2,150	1,590	34,100	2,200	2,040	1,420	28,900
South Central	2,600	2,150	1,590	34,100	3,000	2,800	1,590	44,500
Lapeer	1,000	990	1,750	17,300	2,100	2,100	1,200	25,300
Other counties	1,000	960	1,760	16,900	1,900	1,900	1,160	22,100
Southeast	2,000	1,950	1,750	34,200	4,000	4,000	1,190	47,400
Other districts	1,900	1,650	1,270	20,900	13,800	12,530	1,440	181,000
Michigan	175,000	172,000	1,900	3,270,000	230,000	226,000	1,940	4,375,000

(D) Withheld to avoid disclosing data for individual operations.

(D) Withheld to avoid disclosing data for individual farms

¹ Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.

Oats: Acreage, yield, and production, by county, 2013-2014 ¹

County and district	2013				2014			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>1,000 Bu</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>1,000 Bu</i>
Chippewa					1,000	680	69.1	47.0
Delta	1,300	850	63.3	53.8				
Dickinson					700	440	54.8	24.1
Mackinac					600	530	53.0	28.1
Marquette	500	430	81.2	34.9				
Other counties	4,700	3,120	61.0	190.3	6,300	5,150	60.2	309.8
Upper Peninsula	6,500	4,400	63.4	279.0	8,600	6,800	60.1	409.0
Charlevoix					500	460	60.7	27.9
Grand Traverse	1,100	880	44.9	39.5	1,900	1,630	70.6	115.0
Missaukee					1,300	1,180	69.2	81.7
Wexford					600	570	67.2	38.3
Other counties	3,400	2,520	51.8	130.5	1,700	1,360	47.1	64.1
Northwest	4,500	3,400	50.0	170.0	6,000	5,200	62.9	327.0
Alpena	1,200	910	52.1	47.4	1,300	550	65.3	35.9
Iosco					700	580	84.1	48.8
Ogemaw	1,200	550	55.5	30.5	2,100	1,160	65.7	76.2
Presque Isle					2,600	2,550	72.5	185.0
Other counties	4,800	3,540	59.1	209.1	2,200	1,560	62.2	97.1
Northeast	7,200	5,000	57.4	287.0	8,900	6,400	69.2	443.0
Mason					1,200	960	65.3	62.7
Newaygo					800	570	74.9	42.7
Other counties					1,000	970	66.6	64.6
West Central					3,000	2,500	68.0	170.0
Clare					600	420	74.3	31.2
Gladwin					600	460	65.2	30.0
Isabella	1,000	800	51.6	41.3	1,300	1,010	66.5	67.2
Mecosta	1,400	910	34.6	31.5	1,600	1,360	69.8	94.9
Montcalm	8,900	1,360	51.9	70.6				
Osceola	700	500	69.0	34.5				
Other counties	1,300	830	67.6	56.1	10,200	7,750	71.8	556.7
Central	13,300	4,400	53.2	234.0	14,300	11,000	70.9	780.0

See footnote(s) at end of table.

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Oats: Acreage, yield, and production, by county, 2013-2014 ¹ (continued)

County and district	2013				2014			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>1,000 Bu</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>1,000 Bu</i>
Arenac					1,000	380	63.2	24.0
Bay	500	400	61.5	24.6	500	290	82.1	23.8
Huron					1,000	270	99.6	26.9
Sanilac	1,700	1,140	91.2	104.0	2,000	1,240	94.4	117.0
Tuscola	500	340	71.8	24.4				
Other counties	1,700	1,320	84.1	111.0	600	520	79.4	41.3
East Central	4,400	3,200	82.5	264.0	5,100	2,700	86.3	233.0
Kent					600	590	64.6	38.1
Other counties					900	610	60.5	36.9
Southwest					1,500	1,200	62.5	75.0
Hillsdale					1,000	360	91.7	33.0
Jackson	600	420	58.1	24.4				
Shiawassee	800	540	70.6	38.1				
Other counties	4,200	2,940	69.6	204.5	3,900	2,440	75.8	185.0
South Central	5,600	3,900	68.5	267.0	4,900	2,800	77.9	218.0
Lapeer	500	230	64.3	14.8	500	440	71.8	31.6
Washtenaw	900	640	73.4	47.0				
Other counties	1,600	1,130	62.1	70.2	2,200	960	76.5	73.4
Southeast	3,000	2,000	66.0	132.0	2,700	1,400	75.0	105.0
Other districts	5,500	3,700	61.4	227.0				
Michigan	50,000	30,000	62.0	1,860.0	55,000	40,000	69.0	2,760.0

¹ Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.

Soybeans: Acreage, yield, and production, by county, 2013-2014 ¹

County and district	2013				2014			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>1,000 Bu</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>1,000 Bu</i>
Iosco					3,300	3,230	32.2	104
Montmorency					2,500	2,490	25.1	62
Ogemaw					2,400	2,390	32.1	77
Otsego					600	560	24.8	14
Presque Isle					9,000	8,800	37.0	326
Other counties					9,200	9,130	26.2	239
Northeast					27,000	26,600	30.9	822
Mason	4,900	4,800	38.8	186	7,200	7,130	33.9	242
Muskegon	6,700	6,600	39.2	259	7,300	7,290	39.9	291
Newaygo	5,000	4,850	39.6	192	6,700	6,590	32.3	213
Clare					5,100	5,090	36.9	188
Gladwin	6,600	6,350	39.1	248	8,600	8,460	40.3	341
Gratiot	78,300	77,100	41.6	3,210	80,300	80,200	42.4	3,404
Isabella	46,600	46,400	41.0	1,901	58,900	58,800	40.9	2,404
Mecosta					5,000	4,960	34.7	172
Midland	23,800	23,700	40.2	953	25,000	24,900	45.8	1,140
Montcalm	22,900	22,700	34.7	788	25,300	25,300	36.0	911
Osceola	1,900	1,850	36.2	67	2,300	2,290	29.7	68
Arenac	17,500	17,300	36.7	635				
Bay	42,500	42,200	42.9	1,812				
Huron	55,500	55,000	47.5	2,612	64,500	64,300	39.0	2,505
Saginaw	100,500	100,300	43.7	4,381	122,000	121,500	43.7	5,315
Sanilac	120,000	119,000	45.7	5,442	147,500	147,000	41.4	6,082
Tuscola	69,000	68,700	44.1	3,028	85,700	84,900	42.5	3,611
Allegan	36,500	36,400	43.3	1,577	32,000	31,900	42.8	1,364
Berrien	39,000	38,900	41.3	1,606	41,400	41,300	42.9	1,772
Cass	40,300	40,200	41.8	1,681	47,200	47,100	52.0	2,447
Kalamazoo	25,400	25,400	50.3	1,277	39,200	39,100	47.2	1,846
Kent	21,700	21,600	43.3	935	26,500	26,400	41.1	1,085
Ottawa	21,700	21,700	38.9	844	21,000	20,900	46.0	962
Van Buren	20,400	20,300	41.2	836	22,200	21,800	41.1	896
Barry	28,500	28,400	50.0	1,421	34,800	34,600	43.1	1,490
Branch	68,700	68,700	45.5	3,123	74,600	74,400	42.6	3,172
Calhoun	71,900	71,900	49.2	3,534	70,800	70,600	39.4	2,783
Clinton	63,800	63,800	41.5	2,650	67,700	67,500	44.9	3,033
Eaton	73,500	73,100	48.7	3,559	70,500	70,300	45.1	3,171
Hillsdale	74,400	74,400	47.4	3,524	77,600	77,400	39.3	3,044
Ingham	51,600	51,500	48.2	2,480	47,700	47,600	49.7	2,364
Ionia	60,500	60,300	47.3	2,851	63,400	63,200	45.2	2,858
Jackson	40,200	40,200	46.1	1,852	46,500	46,400	41.6	1,929
St Joseph	45,500	45,300	45.8	2,077	54,000	53,800	45.9	2,472
Shiawassee	78,400	78,400	42.9	3,361	92,400	92,200	45.6	4,205

See footnote(s) at end of table.

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Soybeans: Acreage, yield, and production, by county, 2013-2014 ¹ (continued)

County and district	2013				2014			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>1,000 Bu</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>1,000 Bu</i>
Genesee	45,000	44,900	41.1	1,847	52,800	52,600	37.0	1,945
Lapeer	39,200	39,100	41.3	1,616	43,500	43,400	36.4	1,580
Lenawee	109,000	108,900	51.6	5,624	126,000	125,600	48.7	6,115
Livingston	17,800	17,800	44.7	796	19,100	19,000	44.2	840
Macomb	21,500	20,600	40.3	830	22,100	21,800	40.4	880
Monroe	72,000	71,900	48.2	3,469	81,700	80,800	48.8	3,942
Oakland	4,000	3,900	46.2	180	3,100	3,000	40.3	121
St Clair	60,800	60,400	41.2	2,490	61,400	61,200	39.6	2,424
Washtenaw	45,700	45,600	47.4	2,163	46,200	46,100	44.8	2,064
Wayne	4,000	3,900	40.8	159	3,600	3,500	36.9	129
Southeast	419,000	417,000	46.0	19,174	459,500	457,000	43.9	20,040
Other districts	34,800	33,400	27.8	929				
Michigan	1,930,000	1,920,000	44.5	85,440	2,050,000	2,040,000	42.5	86,700

¹ Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.

Sugarbeets: Acreage, yield, and production, by county, 2013-2014 ¹

County and district	2013				2014			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>1,000 Tons</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>1,000 Tons</i>
Other counties	500	500	21.8	10.9	(D)	(D)	(D)	(D)
Northeast	500	500	21.8	10.9	(D)	(D)	(D)	(D)
Gladwin	700	700	18.4	12.9				
Gratiot	9,800	9,800	21.1	207.0	9,900	9,900	23.2	230.0
Isabella	900	900	24.7	22.2				
Midland	2,900	2,800	21.8	61.1	3,000	3,000	24.4	73.1
Montcalm	800	700	25.9	18.1	800	800	23.6	18.9
Other counties	200	100	7.0	0.7	1,600	1,600	20.6	33.0
Central	15,300	15,000	21.5	322.0	15,300	15,300	23.2	355.0
Arenac	2,900	2,700	20.0	54.0	2,600	2,500	24.8	62.0
Bay	14,100	14,000	23.6	330.0	13,700	13,500	28.0	378.0
Huron	51,300	51,300	27.8	1,425.0	48,900	48,800	29.9	1,461.0
Saginaw	15,400	15,300	24.7	378.0	15,700	15,700	30.3	475.0
Sanilac	28,000	27,900	29.6	825.0	28,300	28,300	30.8	873.0
Tuscola	20,300	20,300	25.7	522.0	20,300	19,700	32.6	642.0
East Central	132,000	131,500	26.9	3,534.0	129,500	128,500	30.3	3,891.0
Shiawassee	1,700	1,600	24.3	38.9	(D)	(D)	(D)	(D)
Other counties	1,300	1,300	21.4	27.8	(D)	(D)	(D)	(D)
South Central	3,000	2,900	23.0	66.7	(D)	(D)	(D)	(D)
Genesee	300	300	17.0	5.1	(D)	(D)	(D)	(D)
Lapeer	1,400	1,400	25.7	36.0	(D)	(D)	(D)	(D)
St Clair	1,500	1,400	24.5	34.3	1,300	1,300	25.9	33.7
Other counties	-	-	-	-	1,600	1,600	24.7	39.5
Southeast	3,200	3,100	24.3	75.4	2,900	2,900	25.2	73.2
Other districts	-	-	-	-	3,300	3,300	23.0	75.8
Michigan	154,000	153,000	26.2	4,009.0	151,000	150,000	29.3	4,395.0

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

(D) Withheld to avoid disclosing data for individual farms.

¹ Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.

Wheat: Acreage, yield, and production, by county, 2013-2014 ¹

County and district	2013				2014			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>1,000 Bu</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>1,000 Bu</i>
Alpena	4,300	3,900	44.4	173.0	5,200	4,700	48.1	226.0
Ogemaw	3,300	3,180	72.6	231.0	2,200	2,120	70.8	150.0
Otsego	1,000	950	51.6	49.0				
Presque Isle	5,200	5,000	50.4	252.0	3,800	3,380	52.1	176.0
Other counties	4,100	3,470	58.2	202.0	6,000	4,500	56.0	252.0
Northeast	17,900	16,500	55.0	907.0	17,200	14,700	54.7	804.0
Mason	4,400	4,200	64.3	270.0	3,900	3,500	49.1	172.0
Muskegon					2,900	2,290	39.8	91.1
Newaygo	2,300	1,700	55.0	93.5				
Oceana					1,900	1,700	59.4	101.0
Other counties	5,200	2,800	67.7	189.5	1,800	1,210	64.4	77.9
West Central	11,900	8,700	63.6	553.0	10,500	8,700	50.8	442.0
Clare	1,800	1,750	56.0	98.0	1,500	1,380	61.4	84.8
Gratiot	23,200	21,300	77.7	1,656.0	21,200	18,900	79.5	1,503.0
Isabella	21,000	20,500	69.0	1,414.0	15,300	13,200	70.8	935.0
Mecosta	2,600	2,550	41.6	106.0	2,400	2,030	40.0	81.3
Midland					3,900	3,280	68.9	226.0
Montcalm	13,600	13,500	65.0	877.0				
Osceola					1,000	1,000	67.9	67.9
Other counties	9,700	9,100	66.6	606.0	15,200	14,310	61.5	880.0
Central	71,900	68,700	69.2	4,757.0	60,500	54,100	69.8	3,778.0

See footnote(s) at end of table.

--continued

Wheat: Acreage, yield, and production, by county, 2013-2014 ¹ (continued)

County and district	2013				2014			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>1,000 Bu</i>	<i>Acres</i>	<i>Acres</i>	<i>Bushels</i>	<i>1,000 Bu</i>
Arenac	8,000	6,500	70.9	461.0	7,000	6,200	73.1	453.0
Bay	15,800	15,300	76.2	1,166.0	13,000	11,900	74.6	888.0
Huron	60,600	57,400	92.7	5,323.0	59,000	48,100	90.4	4,350.0
Saginaw	22,600	21,700	78.5	1,704.0	22,300	19,200	74.9	1,438.0
Sanilac	58,000	57,500	77.4	4,450.0	47,500	33,700	72.1	2,431.0
Tuscola	36,000	35,600	82.8	2,948.0	31,200	26,100	79.8	2,082.0
East Central	201,000	194,000	82.7	16,052.0	180,000	145,200	80.2	11,642.0
Allegan	6,800	6,700	68.5	459.0	6,500	6,100	69.7	425.0
Berrien	2,300	2,200	63.2	139.0				
Cass	3,200	2,900	53.4	155.0	2,100	1,800	67.2	121.0
Kalamazoo					3,000	2,000	59.5	119.0
Kent	6,300	6,100	68.9	420.0	5,200	4,800	68.3	328.0
Ottawa	5,400	5,300	67.5	358.0	4,500	4,000	67.8	271.0
Other counties	6,500	4,300	57.7	248.0	9,300	1,400	64.3	90.0
Southwest	30,500	27,500	64.7	1,779.0	30,600	20,100	67.4	1,354.0
Barry	6,300	6,200	71.9	446.0	6,300	6,000	79.7	478.0
Branch	5,100	4,900	53.3	261.0	3,800	3,600	61.4	221.0
Calhoun	8,900	8,500	59.4	505.0	5,900	5,680	57.7	328.0
Clinton	23,000	22,100	82.6	1,826.0	19,800	17,900	81.8	1,465.0
Eaton	18,500	18,000	72.4	1,304.0	15,900	15,300	77.6	1,188.0
Hillsdale	15,900	15,400	73.9	1,138.0	12,800	12,200	71.8	876.0
Ingham	17,200	17,100	83.9	1,434.0	16,500	15,300	83.0	1,270.0
Ionia	15,000	14,000	78.9	1,105.0	12,400	12,100	77.9	942.0
Jackson	9,000	8,700	64.0	557.0	7,300	6,800	62.9	428.0
St Joseph	3,600	2,500	64.0	160.0	3,400	2,820	67.4	190.0
Shiawassee	27,500	26,100	70.2	1,833.0	27,400	20,500	61.0	1,250.0
South Central	150,000	143,500	73.7	10,569.0	131,500	118,200	73.1	8,636.0
Genesee	8,100	7,800	64.6	504.0	6,900	5,600	62.0	347.0
Lapeer	9,100	9,000	68.9	620.0	6,800	6,300	62.1	391.0
Lenawee	41,200	40,700	86.1	3,505.0	36,100	32,300	84.8	2,739.0
Livingston	7,500	7,400	55.7	412.0	6,500	6,280	69.1	434.0
Macomb	2,900	2,800	70.7	198.0	3,100	2,800	54.3	152.0
Monroe	27,200	25,200	79.8	2,010.0	24,700	23,800	78.2	1,861.0
St Clair	13,100	12,700	73.8	937.0	10,300	9,200	71.4	657.0
Washtenaw	17,200	16,400	63.6	1,043.0	15,600	14,800	78.6	1,163.0
Other counties	1,700	1,500	62.7	94.0	1,500	1,320	52.3	69.0
Southeast	128,000	123,500	75.5	9,323.0	111,500	102,400	76.3	7,813.0
Michigan	620,000	590,000	75.0	44,250.0	550,000	470,000	74.0	34,780.0

¹ Counties not listed are not published due to insufficient data or to avoid disclosure of individual operations.

Cropland and Pasture Cash Rents 2013-2014

County and district	2013			2014		
	Non-irrigated	Irrigated	Pasture	Non-irrigated	Irrigated	Pasture
	<i>Dollars per acre</i>	<i>Dollars per acre</i>	<i>Dollars per acre</i>	<i>Dollars per acre</i>	<i>Dollars per acre</i>	<i>Dollars per acre</i>
Chippewa	24.00			18.00		
Delta	24.00			28.00		
Menominee	24.50			24.00		
Ontonagon				29.00		
Other counties	22.50			25.00		
Upper Peninsula	23.50			24.00		
Antrim	23.00			22.00		
Charlevoix	20.50			37.00		
Emmet				20.50		
Grand Traverse	37.50			35.00		
Leelanau	61.50			55.00		
Manistee				29.00		
Missaukee	60.00			59.00		
Wexford				42.50		
Other counties	35.00			28.50	80.00	
Northwest	45.00			44.00	80.00	
Alcona	17.00			19.50		
Alpena	24.00			31.00		
Cheboygan	26.00			25.00		
Iosco	29.00			29.50		
Ogemaw	34.50			37.50		
Otsego	28.50					
Presque Isle	31.00			36.50		
Other counties	23.50			30.00		
Northeast	27.00			31.00		
Mason	55.00			58.50		
Newaygo	67.00			66.00		
Oceana	64.00			67.00		
Other counties	83.50			85.00	125.00	
West Central	66.50			69.50	125.00	
Clare	58.50			56.00		
Gladwin	86.00			105.00		
Gratiot	131.00			130.00		
Isabella	86.50			85.50		
Mecosta	50.00			47.00		
Midland	129.00			105.00		
Montcalm	84.50	179.00		83.00		
Osceola	43.50			45.00		
Central	94.50	173.00		91.00	178.00	

Cropland and Pasture Cash Rents 2013-2014

County and district	2013			2014		
	Non-irrigated	Irrigated	Pasture	Non-irrigated	Irrigated	Pasture
	<i>Dollars per acre</i>	<i>Dollars per acre</i>	<i>Dollars per acre</i>	<i>Dollars per acre</i>	<i>Dollars per acre</i>	<i>Dollars per acre</i>
Arenac	87.50			85.00		
Bay	116.00			132.00		
Huron	176.00			188.00		
Saginaw	161.00			152.00		
Sanilac	145.00			119.00		
Tuscola	189.00			182.00	240.00	
East Central	156.00			155.00	203.00	29.00
Allegan	120.00	260.00		125.00	254.00	40.00
Berrien	110.00			133.00	225.00	
Cass	115.00	302.00		109.00	290.00	
Kalamazoo	103.00	276.00		94.50	280.00	
Kent	128.00			127.00	194.00	42.00
Ottawa	100.00		40.50	117.00		36.00
Van Buren	130.00			118.00		29.00
Other counties		205.00	31.00		192.00	40.00
Southwest	116.00	238.00	34.50	118.00	239.00	38.00
Barry	90.50			110.00		32.00
Branch	91.00	206.00		110.00	205.00	
Calhoun	112.00	198.00	32.50	110.00		
Clinton	116.00	246.00		131.00		
Eaton	100.00			104.00		35.00
Hillsdale	109.00	163.00		141.00		
Ingham	103.00			115.00		
Ionia	131.00	213.00		130.00	215.00	40.00
Jackson	78.00			86.00		
St Joseph	105.00	284.00	23.50	115.00	286.00	30.00
Shiawassee	91.50		25.00	90.00		
Other counties		168.00	34.00		200.00	32.50
South Central	103.00	258.00	33.50	115.00	261.00	33.00
Genesee	79.00			78.00		
Lapeer	67.50			76.00		
Lenawee	152.00			166.00		
Livingston	73.50					
Macomb	65.00	110.00		69.00		
Monroe	125.00			132.00		
Oakland				44.00		
St Clair	61.50			76.00		
Washtenaw	70.00			68.00		
Other counties	66.50	174.00		75.50	168.00	
Southeast	103.00	166.00		110.00	168.00	
Other Districts		153.00	22.50		70.50	30.00
Michigan	110.00	220.00	26.00	115.00	225.00	30.00

(D) Withheld to avoid disclosing data for individual farms. County rates for unpublished counties are included in 'other counties' or 'other district' total.

Cattle: January 1, by county, 2014-2015

County	All cattle and calves		Milk cows		County	All cattle and calves		Milk cows	
	2014	2015	2014	2015		2014	2015	2014	2015
	<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>		<i>Head</i>	<i>Head</i>	<i>Head</i>	<i>Head</i>
Alcona	5,400	5,000	1,500	1,400	Manistee	2,300	2,000	(D)	(D)
Alger	2,000	2,000	500	400	Marquette	2,100	1,700	(D)	(D)
Allegan	48,000	49,000	20,500	21,000	Mason	9,500	9,700	2,500	2,700
Alpena	10,000	9,500	3,400	3,400	Mecosta	15,000	15,200	5,000	5,100
Antrim	4,000	4,300	(D)	(D)	Menominee	20,000	19,000	7,400	7,200
Arenac	7,300	7,700	3,200	3,500	Midland	7,500	7,200	(D)	(D)
Baraga	(D)	(D)	(D)	(D)	Missaukee	30,500	31,000	14,700	16,000
Barry	29,000	30,000	14,600	15,000	Monroe	4,000	3,800	500	600
Bay	5,500	5,300	1,900	1,800	Montcalm	27,500	27,000	10,500	10,700
Benzie	1,400	1,100			Montmorency	2,700	2,500	600	600
					Muskegon	16,000	15,000	6,500	6,800
Berrien	4,400	4,400	1,400	1,200					
Branch	12,500	12,400	3,700	3,800	Newaygo	25,500	26,500	14,300	14,300
Calhoun	13,600	14,000	4,400	4,600	Oakland	(D)	(D)	(D)	(D)
Cass	5,200	4,600	500	500	Oceana	8,000	8,200	3,000	3,000
Charlevoix	3,200	3,200	700	800	Ogemaw	16,000	16,500	6,300	6,800
Cheboygan	6,300	5,800	1,000	800	Ontonagon	2,100	2,000	(D)	(D)
Chippewa	7,000	6,600	1,100	1,000	Osceola	19,500	19,600	6,500	6,800
Clare	11,000	10,000	2,600	2,700	Oscoda	3,600	3,700	1,000	1,100
Clinton	50,000	53,000	26,000	28,000	Otsego	2,000	1,500	(D)	(D)
Crawford	(D)	(D)			Ottawa	43,000	42,000	13,300	14,500
Delta	8,300	7,500	1,900	1,800	Presque Isle	5,300	5,300	1,500	1,400
Dickinson	2,300	2,500	600	500	Roscommon	(D)	(D)		
Eaton	9,700	10,000	2,000	2,200	Saginaw	9,700	9,000	2,700	2,800
Emmet	4,400	4,000	500	400	Sanilac	64,000	66,000	24,000	26,500
Genesee	6,900	6,500	1,400	1,400	Schoolcraft	(D)	(D)	(D)	(D)
Gladwin	6,000	6,100	1,300	1,100	Shiawassee	17,200	17,700	5,500	6,000
Gogebic	(D)	(D)	(D)		Tuscola	20,000	21,000	5,500	5,800
Grand Traverse	3,300	3,000	200	200	Van Buren	11,500	12,000	5,500	5,700
Gratiot	46,000	48,000	14,800	16,000					
Hillsdale	24,000	27,000	9,000	11,500	Washtenaw	11,000	10,300	2,900	2,800
					Wayne	(D)	(D)	(D)	(D)
Houghton	1,300	1,500	400	400	Wexford	3,200	3,400	800	900
Huron	130,000	140,000	36,000	41,000					
Ingham	17,200	16,000	6,200	6,000	Other counties	4,600	4,600	7,100	6,700
Ionia	50,000	49,000	17,600	19,000					
Iosco	8,500	8,000	2,100	2,100	Michigan	1,130,000	1,120,000	381,000	403,000
Iron	1,200	1,200							
Isabella	27,500	27,000	8,000	7,800					
Jackson	17,500	16,000	4,000	3,900					
Kalamazoo	11,700	12,000	5,400	5,800					
Kalkaska	1,000	800	(D)	(D)					
Kent	32,000	30,000	9,500	9,400					
Keweenaw	(D)	(D)							
Lake	2,000	2,000	(D)	(D)					
Lapeer	17,000	16,500	3,700	3,500					
Leelanau	2,500	2,200	300	200					
Lenawee	32,000	35,000	11,400	13,500					
Livingston	9,300	8,000	2,000	2,000					
Luce	(D)	(D)							
Mackinac	2,400	2,700	900	800					
Macomb	4,000	4,500	700	700					

(D) Withheld to avoid disclosing data for individual operations.

(D) Withheld to avoid disclosing data for individual farms. County inventories for unpublished counties are included in 'other counties' total.

Useful Agriculture Internet Sites

State and Federal Agencies

AMS-Agricultural Marketing Service	www.ams.usda.gov/AMSV1.0
APHIS-Animal and Plant Health Inspection Service	www.aphis.usda.gov
ERS-Economic Research Service	www.ers.usda.gov
FSA-Farm Service Agency	www.fsa.usda.gov
MDARD-Michigan Department of Agriculture & Rural Development	www.michigan.gov/mdard
MSU Extension	msue.anr.msu.edu
MSU AgBio Research	www.agbioresearch.msu.edu
MSU College of Agriculture & Natural Resources	www.canr.msu.edu
NASS-National Agricultural Statistics Service	www.nass.usda.gov
NRCS-Natural Resources Conservation Service	www.nrcs.usda.gov
RD-Rural Development	www.rd.usda.gov
USDA-United States Department of Agriculture	www.usda.gov
USDA, NASS, Michigan Field Office	www.nass.usda.gov/mi

Commodity Groups

Apples-Michigan Apple Committee	www.michiganapples.com
Asparagus-Michigan Asparagus Advisory Board	www.asparagus.com
Blueberries-The Blueberry People	www.blueberries.com
Cattle-Michigan Beef Industry Commission	www.mibeef.org
Celery-Michigan Celery Promotion Co-operative, Inc.	www.michigancelery.com
Cherries-Cherry Industry Administrative Board (CIAB)	www.cherryboard.org
Cherries-Cherry Marketing Institute	www.choosecherries.com
Christmas Trees-Michigan Christmas Tree Association	www.mcta.org
Corn-Michigan Corn	www.micorn.org
Dairy-Michigan Milk Producers Association (MMPA)	www.mimilk.com
Dairy-United Dairy Industry of MI	www.udim.org
Dry Beans-Michigan Bean Commission	www.michiganbean.org
Dry Beans-Michigan Agri-Business Association (MABA)	www.miagbiz.org
Equine-Michigan Equine Partnership	www.miequine.com
Floriculture-Michigan Floral Association	www.michiganfloral.org
Floriculture-Michigan Floriculture Growers Council	www.mifgc.org
Grapes-Michigan Grape and Wine Industry Council	www.michiganwines.com
Horses-Michigan Horse Council	www.michiganhorsecouncil.com
Nursery-Michigan Nursery & Landscape Association (MNLA)	www.mnla.org
Peaches-Michigan Peach Sponsors	www.michiganpeach.org
Pork-National Pork Producers Council (NPPC)	www.nppc.org
Potatoes-Michigan Potato Industry Commission	www.mipotato.com
Soybeans-Michigan Soybean Promotion Committee (MSPC)	www.michigansoybean.org
Turfgrass-Michigan Turfgrass Foundation (MTF)	www.michiganturfgrass.org
Turkeys-Michigan Turkey Producers Co-op, Inc.	www.miturkey.com

Other Related Sites

American Farm Bureau Federation	www.fb.org
GreenStone Farm Credit Services	www.greenstonefcs.com
Michigan Agri-Tourism Association	www.michiganfarmfun.com
Michigan Food and Farming Systems-MIFFS	www.miffs.org
Michigan Market Maker	http://mi.marktemaker.uiuc.edu
MSU Agricultural Weather Office	www.agweather.geo.msu.edu

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On the Michigan Internet page, you will find up-to-date data such as Crop-Weather releases, News releases, *Agriculture Across Michigan*, and county estimates.

National Agricultural Statistics Service (NASS)

NASS home page at: www.nass.usda.gov

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MICHIGAN STATE
UNIVERSITY
COLLEGE OF
AGRICULTURE
AND NATURAL
RESOURCES