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# Vegetables 2015 Summary

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# USDA





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## 2015 Fresh Market Vegetable Production Down 2 Percent from 2014

Fresh market vegetable and melon production for the 24 selected crops estimated in 2015 totaled 400 million hundredweight, down 2 percent from last year. Harvested area covered 1.55 million acres, down 1 percent from 2014. Value of the 2015 crop is estimated at 11.9 billion dollars, up 11 percent from a year ago. The three largest crops, in terms of production, were onions, head lettuce, and watermelons, which combined accounted for 36 percent of the total production. Tomatoes, head lettuce, and romaine lettuce claim the highest values, accounting for 29 percent of the total value when combined.

For the 24 selected vegetables and melons estimated in 2015, California continued to be the leading fresh market State, accounting for 46 percent of the harvested area, 51 percent of production, and 58 percent of the value.

### Leading Fresh Market Vegetable States in 2015

Rank	Area harvested		Production		Value	
	State	Percent of total	State	Percent of total	State	Percent of total
1	California	45.5	California	51.0	California	57.8
2	Florida	9.9	Florida	7.8	Florida	9.3
3	Arizona	7.1	Arizona	7.2	Arizona	8.5
4	Georgia	5.8	Washington	5.1	Georgia	4.0
5	New York	3.6	Georgia	4.6	Washington	2.8

## Principal Fresh Market Vegetable Area Planted and Harvested by Crop – United States: 2013-2015 (Domestic Units)

[Only includes estimates for the selected crops in the NASS annual program. These crops are not estimated for all States that might produce them. See the 2012 Census of Agriculture for a comprehensive tally of total vegetable acres by State]

Crop	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Artichokes <sup>1</sup> .....	7,100	7,300	6,500	7,100	7,300	6,500
Asparagus <sup>1</sup> .....	26,800	25,800	25,300	24,500	23,800	23,500
Beans, snap .....	77,700	73,900	77,680	73,100	68,600	71,170
Broccoli <sup>1</sup> .....	133,600	128,400	125,400	131,500	126,400	123,400
Cabbage .....	62,300	62,400	59,530	59,480	59,650	55,920
Cantaloupes .....	70,630	59,510	53,250	68,600	58,200	51,600
Carrots .....	72,400	75,500	76,000	71,400	74,200	71,550
Cauliflower <sup>1</sup> .....	37,160	35,400	38,500	36,830	35,070	38,110
Celery <sup>1</sup> .....	29,400	29,600	30,500	28,800	28,900	30,100
Corn, sweet .....	244,400	225,590	242,090	228,380	211,050	229,090
Cucumbers .....	41,240	39,500	40,020	38,360	37,570	37,980
Garlic <sup>1</sup> .....	24,100	24,000	23,800	23,900	23,800	23,600
Honeydews .....	14,600	14,500	13,700	14,450	14,450	13,600
Lettuce						
Head .....	130,100	126,600	119,600	129,000	125,500	119,000
Leaf .....	55,600	54,200	48,900	55,000	54,100	47,800
Romaine .....	92,200	86,000	85,000	91,100	85,400	84,400
Onions <sup>1</sup> .....	151,540	146,000	143,900	143,340	139,850	132,900
Peppers, bell <sup>1</sup> .....	46,200	45,300	44,800	44,800	44,000	43,800
Peppers, chile <sup>1</sup> .....	21,100	19,900	19,400	20,000	19,100	18,100
Pumpkins <sup>1</sup> .....	52,600	50,900	43,200	50,300	49,100	40,900
Spinach .....	35,340	38,240	41,890	34,940	37,540	41,190
Squash <sup>1</sup> .....	42,600	40,950	41,250	39,900	39,330	38,690
Tomatoes .....	103,400	101,900	97,500	99,600	97,600	94,300
Watermelons .....	123,700	122,300	127,000	113,630	111,350	115,750
Total .....	1,695,810	1,633,690	1,624,710	1,628,010	1,571,860	1,552,950
Strawberries <sup>1</sup> .....	61,650	61,310	58,950	60,410	59,895	58,010

<sup>1</sup> Includes processing total for dual usage crops.



## Principal Fresh Market Vegetable Production and Value by Crop – United States: 2013-2015 (Domestic Units)

[Only includes estimates for the selected crops in the NASS annual program. These crops are not estimated for all States that might produce them. See the 2012 Census of Agriculture for a comprehensive tally of total vegetable acres by State]

Crop	Production			Value of production		
	2013	2014	2015	2013	2014	2015
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Artichokes <sup>1</sup> .....	959	949	878	58,499	54,662	72,874
Asparagus <sup>1</sup> .....	762	743	685	92,448	73,782	75,648
Beans, snap .....	4,252	3,720	3,952	293,073	224,052	236,993
Broccoli <sup>1</sup> .....	21,360	20,600	19,408	913,520	824,961	918,981
Cabbage .....	21,750	21,141	20,113	429,419	416,303	386,085
Cantaloupes .....	18,173	13,612	13,402	320,029	300,634	261,521
Carrots .....	24,255	25,379	24,282	692,783	688,573	761,774
Cauliflower <sup>1</sup> .....	6,662	6,361	6,721	295,450	316,937	371,108
Celery <sup>1</sup> .....	18,003	18,393	18,030	457,765	314,134	456,338
Corn, sweet .....	28,561	24,649	27,952	806,488	708,332	671,933
Cucumbers .....	7,603	6,895	6,725	203,894	168,038	176,983
Garlic <sup>1</sup> .....	3,867	3,868	3,825	231,977	266,265	279,294
Honeydews .....	3,605	3,739	3,553	75,389	88,649	80,548
Lettuce						
Head .....	45,150	45,918	43,108	1,203,930	1,119,736	1,249,863
Leaf .....	12,650	12,984	12,335	484,036	491,602	709,037
Romaine .....	26,620	24,679	25,421	880,373	763,887	1,001,841
Onions <sup>1</sup> .....	69,652	69,815	67,380	969,170	892,325	993,360
Peppers, bell <sup>1</sup> .....	14,433	15,536	16,478	599,932	626,089	806,115
Peppers, chile <sup>1</sup> .....	4,210	4,625	4,034	168,146	216,107	135,743
Pumpkins <sup>1</sup> .....	11,221	13,019	7,538	148,517	143,158	90,214
Spinach .....	5,619	5,919	6,076	242,846	259,700	262,407
Squash <sup>1</sup> .....	6,149	6,017	6,016	228,985	187,820	174,259
Tomatoes .....	26,391	27,280	27,026	1,177,592	1,133,070	1,243,113
Watermelons .....	36,102	33,263	35,104	513,987	450,324	483,003
Total .....	418,009	409,104	400,042	11,488,248	10,729,140	11,899,035
Strawberries <sup>1</sup> .....	30,470	30,237	30,867	2,609,038	2,821,854	2,219,144

<sup>1</sup> Includes processing total for dual usage crops.

## Principal Fresh Market Vegetable Area Planted and Harvested by Crop – United States: 2013-2015 (Metric Units)

[Only includes estimates for the selected crops in the NASS annual program. These crops are not estimated for all States that might produce them. See the 2012 Census of Agriculture for a comprehensive tally of total vegetable acres by State]

Crop	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(hectares)	(hectares)	(hectares)	(hectares)	(hectares)	(hectares)
Artichokes <sup>1</sup> .....	2,870	2,950	2,630	2,870	2,950	2,630
Asparagus <sup>1</sup> .....	10,850	10,440	10,240	9,910	9,630	9,510
Beans, snap .....	31,440	29,910	31,440	29,580	27,760	28,800
Broccoli <sup>1</sup> .....	54,070	51,960	50,750	53,220	51,150	49,940
Cabbage .....	25,210	25,250	24,090	24,070	24,140	22,630
Cantaloupes .....	28,580	24,080	21,550	27,760	23,550	20,880
Carrots .....	29,300	30,550	30,760	28,890	30,030	28,960
Cauliflower <sup>1</sup> .....	15,040	14,330	15,580	14,900	14,190	15,420
Celery <sup>1</sup> .....	11,900	11,980	12,340	11,660	11,700	12,180
Corn, sweet .....	98,910	91,290	97,970	92,420	85,410	92,710
Cucumbers .....	16,690	15,990	16,200	15,520	15,200	15,370
Garlic <sup>1</sup> .....	9,750	9,710	9,630	9,670	9,630	9,550
Honeydews .....	5,910	5,870	5,540	5,850	5,850	5,500
Lettuce						
Head .....	52,650	51,230	48,400	52,210	50,790	48,160
Leaf .....	22,500	21,930	19,790	22,260	21,890	19,340
Romaine .....	37,310	34,800	34,400	36,870	34,560	34,160
Onions <sup>1</sup> .....	61,330	59,080	58,230	58,010	56,600	53,780
Peppers, bell <sup>1</sup> .....	18,700	18,330	18,130	18,130	17,810	17,730
Peppers, chile <sup>1</sup> .....	8,540	8,050	7,850	8,090	7,730	7,320
Pumpkins <sup>1</sup> .....	21,290	20,600	17,480	20,360	19,870	16,550
Spinach .....	14,300	15,480	16,950	14,140	15,190	16,670
Squash <sup>1</sup> .....	17,240	16,570	16,690	16,150	15,920	15,660
Tomatoes .....	41,840	41,240	39,460	40,310	39,500	38,160
Watermelons .....	50,060	49,490	51,400	45,980	45,060	46,840
Total <sup>2</sup> .....	686,280	661,140	657,500	658,840	636,120	628,460
Strawberries <sup>1</sup> .....	24,950	24,810	23,860	24,450	24,240	23,480

<sup>1</sup> Includes processing total for dual usage crops.

<sup>2</sup> Totals may not add due to rounding.

## Principal Fresh Market Vegetable Production by Crop – United States: 2013-2015 (Metric Units)

[Only includes estimates for the selected crops in the NASS annual program. These crops are not estimated for all States that might produce them. See the 2012 Census of Agriculture for a comprehensive tally of total vegetable acres by State]

Crop	Production		
	2013	2014	2015
	(metric tons)	(metric tons)	(metric tons)
Artichokes <sup>1</sup> .....	43,500	43,050	39,830
Asparagus <sup>1</sup> .....	34,560	33,700	31,070
Beans, snap .....	192,870	168,740	179,260
Broccoli <sup>1</sup> .....	968,870	934,400	880,330
Cabbage .....	986,560	958,930	912,310
Cantaloupes .....	824,310	617,430	607,900
Carrots .....	1,100,180	1,151,170	1,101,410
Cauliflower <sup>1</sup> .....	302,180	288,530	304,860
Celery <sup>1</sup> .....	816,600	834,290	817,820
Corn, sweet .....	1,295,500	1,118,050	1,267,870
Cucumbers .....	344,860	312,750	305,040
Garlic <sup>1</sup> .....	175,400	175,450	173,500
Honeydews .....	163,520	169,600	161,160
Lettuce			
Head .....	2,047,960	2,082,790	1,955,340
Leaf .....	573,790	588,940	559,500
Romaine .....	1,207,460	1,119,410	1,153,070
Onions <sup>1</sup> .....	3,159,350	3,166,740	3,056,290
Peppers, bell <sup>1</sup> .....	654,670	704,700	747,430
Peppers, chile <sup>1</sup> .....	190,960	209,790	182,980
Pumpkins <sup>1</sup> .....	508,970	590,530	341,920
Spinach .....	254,870	268,480	275,600
Squash <sup>1</sup> .....	278,910	272,930	272,880
Tomatoes .....	1,197,070	1,237,390	1,225,870
Watermelons .....	1,637,550	1,508,780	1,592,280
Total <sup>2</sup> .....	18,960,470	18,556,550	18,145,510
Strawberries <sup>1</sup> .....	1,382,090	1,371,520	1,400,100

<sup>1</sup> Includes processing total for dual usage crops.

<sup>2</sup> Totals may not add due to rounding.

## Principal Fresh Market Vegetable Area Planted and Harvested – States and United States: 2013-2015

[Only includes estimates for the selected crops in the NASS annual program. These crops are not estimated for all States that might produce them. See the 2012 Census of Agriculture for a comprehensive tally of total vegetable acres by State. Includes processing total for dual usage crops (asparagus, broccoli, and cauliflower)]

State	Area planted			Area harvested		
	2013 (acres)	2014 (acres)	2015 (acres)	2013 (acres)	2014 (acres)	2015 (acres)
Alabama .....	6,200	6,000	5,700	5,100	5,000	4,900
Arizona .....	106,800	110,500	111,200	105,900	110,000	110,200
Arkansas .....	2,800	2,700	2,500	2,600	2,500	2,300
California .....	776,500	737,300	720,200	766,500	727,900	706,800
Colorado .....	15,600	13,300	12,350	13,400	12,100	11,550
Connecticut .....	4,100	4,200	3,900	3,600	4,000	3,600
Delaware .....	6,300	6,200	6,100	6,100	6,000	5,900
Florida .....	173,000	164,400	163,800	161,600	150,200	154,500
Georgia .....	97,100	93,800	96,500	87,900	87,200	90,100
Idaho .....	9,200	7,000	8,000	9,000	6,900	8,000
Illinois .....	25,600	26,500	21,600	25,000	25,900	20,800
Indiana .....	16,100	16,050	15,400	15,300	15,520	14,400
Maine .....	1,600	1,700	1,500	1,500	1,600	1,400
Maryland .....	9,510	9,500	8,940	9,040	9,180	8,670
Massachusetts .....	5,100	4,600	3,400	4,700	4,300	3,300
Michigan .....	53,100	51,700	51,200	49,400	48,500	47,900
Mississippi .....	2,400	2,400	2,000	2,000	2,100	1,800
Missouri .....	3,100	3,100	2,700	3,000	2,700	2,600
Nevada .....	4,250	4,150	4,200	4,050	4,150	4,200
New Hampshire .....	1,500	1,500	1,400	1,400	1,400	1,300
New Jersey .....	24,400	24,100	23,800	23,000	22,900	22,600
New Mexico .....	15,200	13,300	13,500	14,700	12,800	12,800
New York .....	66,360	61,400	59,300	63,430	58,470	56,210
North Carolina .....	31,500	31,700	32,100	28,700	30,500	28,300
Ohio .....	32,840	32,600	31,700	30,640	30,800	29,100
Oklahoma .....	4,100	4,500	5,500	2,200	2,600	4,000
Oregon .....	27,850	28,050	30,100	27,550	27,750	29,400
Pennsylvania .....	23,400	23,000	20,230	22,280	21,860	18,730
Rhode Island .....	700	720	(D)	650	690	(D)
South Carolina .....	16,300	16,600	15,800	15,000	15,500	14,500
Tennessee .....	9,400	10,750	12,150	8,500	10,130	10,990
Texas .....	62,200	60,550	63,400	54,850	52,230	49,050
Utah .....	1,500	1,400	1,400	1,400	1,400	1,300
Vermont .....	900	970	(D)	830	910	(D)
Virginia .....	9,000	8,750	8,750	8,490	8,370	8,360
Washington .....	40,600	40,000	54,600	39,600	39,700	54,100
Wisconsin .....	9,700	8,700	8,400	9,100	8,100	8,000
Other States .....	(X)	(X)	1,390	(X)	(X)	1,290
United States .....	1,695,810	1,633,690	1,624,710	1,628,010	1,571,860	1,552,950

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

(X) Not applicable.

## Principal Fresh Market Vegetable Production and Value – States and United States: 2013-2015

[Only includes estimates for the selected crops in the NASS annual program. These crops are not estimated for all States that might produce them. See the 2012 Census of Agriculture for a comprehensive tally of total vegetable acres by State. Includes processing total for dual usage crops (asparagus, broccoli, and cauliflower)]

State	Production			Value of production		
	2013 (1,000 cwt)	2014 (1,000 cwt)	2015 (1,000 cwt)	2013 (1,000 dollars)	2014 (1,000 dollars)	2015 (1,000 dollars)
Alabama .....	746	957	860	15,998	20,111	27,376
Arizona .....	29,829	31,816	28,848	1,071,047	685,608	1,011,551
Arkansas .....	486	473	490	11,232	13,646	13,970
California .....	214,294	209,678	203,887	6,188,023	6,328,525	6,871,833
Colorado .....	5,234	4,601	4,302	100,126	67,591	75,113
Connecticut .....	234	260	209	9,126	9,620	10,450
Delaware .....	1,218	1,190	1,150	19,218	19,754	18,451
Florida .....	31,727	29,317	31,177	1,253,028	1,044,176	1,102,153
Georgia .....	18,780	16,258	18,540	460,639	405,264	470,261
Idaho .....	7,380	5,658	5,760	71,478	44,083	49,803
Illinois .....	5,927	8,227	3,759	59,810	64,205	21,798
Indiana .....	3,377	3,952	3,018	68,366	53,230	53,844
Maine .....	83	112	85	4,233	5,040	3,825
Maryland .....	1,379	1,484	1,398	23,992	26,323	24,036
Massachusetts .....	291	284	251	15,132	14,200	10,040
Michigan .....	8,015	8,153	8,054	187,289	173,711	209,590
Mississippi .....	400	378	315	4,200	4,423	3,780
Missouri .....	843	837	572	8,683	7,868	4,976
Nevada .....	2,161	1,364	1,369	69,213	45,012	45,177
New Hampshire .....	97	91	88	5,723	5,005	4,840
New Jersey .....	3,863	3,977	3,789	124,187	132,080	156,510
New Mexico .....	3,923	4,234	4,598	90,397	95,917	132,482
New York .....	11,585	10,097	9,658	344,310	289,250	276,984
North Carolina .....	5,604	4,284	5,303	140,146	112,377	142,874
Ohio .....	4,403	4,599	4,192	139,070	127,182	135,446
Oklahoma .....	242	364	540	3,328	4,295	7,290
Oregon .....	14,922	15,750	15,555	160,064	132,338	160,450
Pennsylvania .....	2,436	2,612	2,168	74,462	80,583	81,045
Rhode Island .....	36	46	(D)	2,160	2,438	(D)
South Carolina .....	4,103	3,547	4,173	73,396	78,887	91,541
Tennessee .....	1,397	1,677	1,489	53,758	76,184	76,550
Texas .....	13,119	11,337	9,821	241,054	213,212	162,677
Utah .....	763	742	715	8,373	7,835	8,385
Vermont .....	46	46	(D)	2,760	3,128	(D)
Virginia .....	1,440	1,315	1,252	53,774	43,572	52,668
Washington .....	15,524	17,479	20,579	291,188	259,064	336,568
Wisconsin .....	2,102	1,908	2,018	39,265	33,403	40,818
Other States .....	(X)	(X)	60	(X)	(X)	3,880
United States .....	418,009	409,104	400,042	11,488,248	10,729,140	11,899,035

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

(X) Not applicable.

**Artichokes for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – California: 2013-2015**

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
California .....	(acres) 7,100	(acres) 7,300	(acres) 6,500	(acres) 7,100	(acres) 7,300	(acres) 6,500
State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
California .....	(cwt) 135	(cwt) 130	(cwt) 135	(1,000 cwt) 959	(1,000 cwt) 949	(1,000 cwt) 878
State	Price per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
California .....	(dollars) 61.00	(dollars) 57.60	(dollars) 83.00	(1,000 dollars) 58,499	(1,000 dollars) 54,662	(1,000 dollars) 72,874

**Snap Beans for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2013-2015**

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	5,700	4,200	4,500	5,700	4,200	4,400
Florida .....	31,000	29,200	29,500	28,800	26,600	27,500
Georgia .....	12,000	11,000	10,800	11,200	9,800	10,300
Maryland .....	1,200	1,100	880	1,100	1,000	870
Michigan .....	2,800	2,700	3,100	2,600	2,600	2,900
New Jersey .....	2,600	2,800	2,600	2,500	2,600	2,400
New York .....	10,500	10,200	10,900	10,200	9,800	10,700
North Carolina .....	4,300	4,400	4,800	4,100	4,300	2,800
South Carolina .....	700	700	600	600	600	400
Tennessee .....	5,000	5,800	8,000	4,500	5,400	7,000
Virginia .....	1,900	1,800	2,000	1,800	1,700	1,900
United States .....	77,700	73,900	77,680	73,100	68,600	71,170

State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	100	110	120	570	462	528
Florida .....	60	50	45	1,728	1,330	1,238
Georgia .....	55	40	50	616	392	515
Maryland .....	57	58	54	63	58	47
Michigan .....	48	70	73	125	182	212
New Jersey .....	32	33	32	80	86	77
New York .....	55	63	65	561	617	696
North Carolina .....	39	40	41	160	172	115
South Carolina .....	50	58	28	30	35	11
Tennessee .....	54	57	64	243	308	448
Virginia .....	42	46	34	76	78	65
United States .....	58	54	56	4,252	3,720	3,952

State	Price per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	63.20	78.10	70.90	36,024	36,082	37,435
Florida .....	80.00	58.20	61.60	138,240	77,406	76,261
Georgia .....	42.60	39.10	38.50	26,242	15,327	19,828
Maryland .....	34.00	39.00	41.00	2,142	2,262	1,927
Michigan .....	57.00	44.90	54.20	7,125	8,172	11,490
New Jersey .....	50.80	38.20	59.80	4,064	3,285	4,605
New York .....	89.80	84.50	84.00	50,378	52,137	58,464
North Carolina .....	67.00	38.00	31.00	10,720	6,536	3,565
South Carolina .....	78.00	48.70	75.00	2,340	1,705	825
Tennessee .....	50.00	58.00	41.00	12,150	17,864	18,368
Virginia .....	48.00	42.00	65.00	3,648	3,276	4,225
United States .....	68.90	60.20	60.00	293,073	224,052	236,993

### Cabbage for Fresh Market Area Planted and Harvested – States and United States: 2013-2015

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	2,800	3,700	2,600	2,800	3,700	2,600
California .....	14,300	13,500	13,800	14,000	13,500	13,800
Colorado .....	1,300	(D)	1,500	1,200	(D)	1,500
Florida .....	8,900	9,500	8,900	8,300	8,800	8,200
Georgia .....	5,700	5,500	4,900	5,100	4,700	3,700
Michigan .....	3,100	3,200	3,400	3,000	3,100	3,300
New Jersey .....	1,600	1,600	1,800	1,500	1,500	1,600
New York .....	9,000	8,600	8,300	8,800	8,300	8,100
North Carolina .....	3,200	2,900	2,600	2,900	2,800	2,400
Ohio .....	1,300	1,500	1,300	1,300	1,400	1,100
Pennsylvania .....	1,000	1,000	930	980	960	830
Texas .....	6,500	6,500	6,100	6,100	6,200	5,500
Virginia .....	400	(D)	(D)	400	(D)	(D)
Wisconsin .....	3,200	3,000	(D)	3,100	2,900	(D)
Other States .....	(X)	1,900	3,400	(X)	1,790	3,290
United States .....	62,300	62,400	59,530	59,480	59,650	55,920

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

(X) Not applicable.

### Cabbage for Fresh Market Yield and Production – States and United States: 2013-2015

State	Yield per acre			Production <sup>1</sup>		
	2013	2014	2015	2013	2014	2015
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	470	515	315	1,316	1,906	819
California .....	405	420	425	5,670	5,670	5,865
Colorado .....	470	(D)	435	564	(D)	653
Florida .....	330	340	330	2,739	2,992	2,706
Georgia .....	340	340	340	1,734	1,598	1,258
Michigan .....	230	270	290	690	837	957
New Jersey .....	380	355	390	570	533	624
New York .....	450	400	400	3,960	3,320	3,240
North Carolina .....	270	230	220	783	644	528
Ohio .....	335	350	370	436	490	407
Pennsylvania .....	239	221	250	234	212	208
Texas .....	340	250	330	2,074	1,550	1,815
Virginia .....	280	(D)	(D)	112	(D)	(D)
Wisconsin .....	280	250	(D)	868	725	(D)
Other States .....	(X)	371	314	(X)	664	1,033
United States .....	366	354	360	21,750	21,141	20,113

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

(X) Not applicable.

<sup>1</sup> Includes some quantities of fall storage in New York harvested but not sold because of shrinkage and loss: 2013, 334,000 cwt.



## Cabbage for Fresh Market Price and Value – States and United States: 2013-2015

State	Price per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	29.00	21.70	23.00	38,164	41,360	18,837
California .....	21.70	24.50	26.80	123,039	138,915	157,182
Colorado .....	16.40	(D)	16.90	9,250	(D)	11,036
Florida .....	22.70	16.70	12.50	62,175	49,966	33,825
Georgia .....	15.00	12.00	10.50	26,010	19,176	13,209
Michigan .....	16.00	16.00	17.00	11,040	13,392	16,269
New Jersey .....	17.00	17.80	18.40	9,690	9,487	11,482
New York .....	19.70	21.80	18.40	71,432	72,376	59,616
North Carolina .....	19.00	15.00	13.00	14,877	9,660	6,864
Ohio .....	16.00	13.00	10.00	6,976	6,370	4,070
Pennsylvania .....	16.40	19.80	21.30	3,838	4,198	4,430
Texas .....	17.90	21.50	17.00	37,125	33,325	30,855
Virginia .....	14.00	(D)	(D)	1,568	(D)	(D)
Wisconsin .....	16.40	14.20	(D)	14,235	10,295	(D)
Other States .....	(X)	11.70	17.80	(X)	7,783	18,410
United States .....	20.10	19.70	19.20	429,419	416,303	386,085

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

(X) Not applicable.

**Cantaloupes for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2013-2015**

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	15,900	16,100	14,600	15,800	16,000	14,500
California .....	43,000	31,500	28,000	42,500	31,000	27,500
Colorado .....	600	500	600	600	400	500
Georgia .....	3,500	3,400	3,300	2,600	3,300	2,800
Indiana .....	2,100	1,900	1,800	2,000	1,800	1,700
Maryland .....	630	610	550	600	600	500
Pennsylvania .....	1,200	1,200	1,200	1,200	1,200	1,200
South Carolina .....	1,500	1,700	1,200	1,400	1,600	1,100
Texas .....	2,200	2,600	2,000	1,900	2,300	1,800
United States .....	70,630	59,510	53,250	68,600	58,200	51,600

  

State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	230	240	245	3,634	3,840	3,553
California .....	300	260	300	12,750	8,060	8,250
Colorado .....	200	205	245	120	82	123
Georgia .....	150	120	180	390	396	504
Indiana .....	230	220	160	460	396	272
Maryland .....	72	128	120	43	77	60
Pennsylvania .....	153	120	128	184	144	154
South Carolina .....	260	220	245	364	352	270
Texas .....	120	115	120	228	265	216
United States .....	265	234	260	18,173	13,612	13,402

  

State	Price per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	20.00	24.30	22.90	72,680	93,312	81,364
California .....	16.00	21.00	17.40	204,000	169,260	143,550
Colorado .....	40.00	37.90	31.00	4,800	3,108	3,813
Georgia .....	20.50	15.00	17.30	7,995	5,940	8,719
Indiana .....	25.00	15.10	28.00	11,500	5,980	7,616
Maryland .....	27.00	27.00	28.00	1,161	2,079	1,680
Pennsylvania .....	25.20	28.10	31.20	4,637	4,046	4,805
South Carolina .....	17.00	24.70	11.50	6,188	8,694	3,105
Texas .....	31.00	31.00	31.80	7,068	8,215	6,869
United States .....	17.60	22.10	19.50	320,029	300,634	261,521

**Carrots for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value - States and United States: 2013-2015**

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	63,000	66,000	67,000	62,500	65,500	63,000
Michigan .....	1,700	1,700	1,800	1,500	1,600	1,500
Texas .....	1,800	1,600	(D)	1,600	1,400	(D)
Other States <sup>1</sup> .....	5,900	6,200	7,200	5,800	5,700	7,050
United States .....	72,400	75,500	76,000	71,400	74,200	71,550

  

State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	320	320	310	20,000	20,960	19,530
Michigan .....	290	310	240	435	496	360
Texas .....	210	270	(D)	336	378	(D)
Other States <sup>1</sup> .....	601	622	623	3,484	3,545	4,392
United States .....	340	342	339	24,255	25,379	24,282

  

State	Price per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	29.60	28.20	32.70	592,000	591,072	638,631
Michigan .....	16.60	15.80	20.00	7,221	7,837	7,200
Texas .....	22.00	20.00	(D)	7,392	7,560	(D)
Other States <sup>1</sup> .....	24.70	23.20	26.40	86,170	82,104	115,943
United States .....	28.60	27.10	31.40	692,783	688,573	761,774

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

<sup>1</sup> Other States include Colorado, Georgia, and Washington.

**Celery for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2013-2015**

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	27,500	27,800	28,800	27,000	27,200	28,500
Michigan .....	1,900	1,800	1,700	1,800	1,700	1,600
United States .....	29,400	29,600	30,500	28,800	28,900	30,100
State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	630	640	600	16,968	17,408	17,100
Michigan .....	575	580	580	1,035	985	930
United States .....	625	636	599	18,003	18,393	18,030
State	Price per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	25.80	17.00	25.60	437,406	295,281	437,441
Michigan .....	19.70	19.10	20.30	20,359	18,853	18,897
United States .....	25.40	17.10	25.30	457,765	314,134	456,338

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**Sweet Corn for Fresh Market Area Planted and Harvested – States and United States: 2013-2015**

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Alabama .....	1,500	1,400	1,200	1,100	1,100	1,000
California .....	36,000	28,000	30,000	36,000	27,800	29,900
Colorado .....	4,200	4,000	3,500	4,100	4,000	3,400
Connecticut .....	4,100	4,200	3,900	3,600	4,000	3,600
Delaware .....	3,500	3,600	3,700	3,400	3,500	3,600
Florida .....	45,000	40,500	41,500	39,500	34,000	36,900
Georgia .....	25,000	23,700	26,500	23,000	22,400	25,700
Illinois .....	5,200	6,400	6,600	4,900	6,100	6,100
Indiana .....	5,600	5,500	5,500	5,300	5,300	5,100
Maine .....	1,600	1,700	1,500	1,500	1,600	1,400
Maryland .....	3,900	4,000	3,700	3,700	3,900	3,600
Massachusetts .....	5,100	4,600	3,400	4,700	4,300	3,300
Michigan .....	10,000	9,700	9,500	9,000	9,200	9,000
New Hampshire .....	1,500	1,500	1,400	1,400	1,400	1,300
New Jersey .....	6,400	6,300	6,000	6,000	6,000	5,800
New York .....	23,500	19,300	18,100	22,600	18,100	16,700
North Carolina .....	5,100	4,900	5,100	4,600	4,600	4,600
Ohio .....	16,400	15,900	15,500	15,500	15,100	14,500
Oregon .....	4,000	5,000	7,000	3,900	4,900	6,900
Pennsylvania .....	12,600	12,000	10,300	12,000	11,300	9,300
Rhode Island .....	(D)	720	(D)	(D)	690	(D)
Texas .....	2,400	3,200	4,400	2,100	2,950	4,200
Vermont .....	(D)	970	(D)	(D)	910	(D)
Virginia .....	3,000	3,000	3,000	2,800	2,900	2,900
Washington .....	12,500	11,600	25,500	12,000	11,500	25,300
Wisconsin .....	4,700	3,900	3,900	4,200	3,500	3,700
Other States .....	1,600	(X)	1,390	1,480	(X)	1,290
United States .....	244,400	225,590	242,090	228,380	211,050	229,090

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

(X) Not applicable.

## Sweet Corn for Fresh Market Yield and Production – States and United States: 2013-2015

State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Alabama .....	65	74	55	72	81	55
California .....	170	170	190	6,120	4,726	5,681
Colorado .....	160	170	180	656	680	612
Connecticut .....	65	65	58	234	260	209
Delaware .....	104	102	108	354	357	389
Florida .....	140	135	140	5,530	4,590	5,166
Georgia .....	175	130	140	4,025	2,912	3,598
Illinois .....	92	126	95	451	769	580
Indiana .....	66	83	55	350	440	281
Maine .....	55	70	61	83	112	85
Maryland .....	53	59	60	196	230	216
Massachusetts .....	62	66	76	291	284	251
Michigan .....	100	90	103	900	828	927
New Hampshire .....	69	65	68	97	91	88
New Jersey .....	80	90	90	480	540	522
New York .....	110	98	84	2,486	1,774	1,403
North Carolina .....	92	67	85	423	308	391
Ohio .....	100	87	75	1,550	1,314	1,088
Oregon .....	137	147	180	534	720	1,242
Pennsylvania .....	71	70	67	852	791	623
Rhode Island .....	(D)	66	(D)	(D)	46	(D)
Texas .....	75	95	79	158	280	332
Vermont .....	(D)	51	(D)	(D)	46	(D)
Virginia .....	109	90	81	305	261	235
Washington .....	159	158	136	1,908	1,817	3,441
Wisconsin .....	101	112	129	424	392	477
Other States .....	55	(X)	47	82	(X)	60
United States .....	125	117	122	28,561	24,649	27,952

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

(X) Not applicable.

**Sweet Corn for Fresh Market Price and Value – States and United States: 2013-2015**

State	Price per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Alabama .....	26.00	21.60	26.50	1,872	1,750	1,458
California .....	25.70	34.00	28.00	157,284	160,684	159,068
Colorado .....	18.70	16.20	15.20	12,267	11,016	9,302
Connecticut .....	39.00	37.00	50.00	9,126	9,620	10,450
Delaware .....	25.00	25.00	22.00	8,850	8,925	8,558
Florida .....	27.50	28.20	30.00	152,075	129,438	154,980
Georgia .....	25.60	25.50	21.40	103,040	74,256	76,997
Illinois .....	28.00	22.20	16.80	12,628	17,072	9,744
Indiana .....	42.60	29.90	43.00	14,910	13,156	12,083
Maine .....	51.00	45.00	45.00	4,233	5,040	3,825
Maryland .....	38.00	35.00	28.00	7,448	8,050	6,048
Massachusetts .....	52.00	50.00	40.00	15,132	14,200	10,040
Michigan .....	26.00	24.70	26.00	23,400	20,452	24,102
New Hampshire .....	59.00	55.00	55.00	5,723	5,005	4,840
New Jersey .....	29.30	31.20	32.20	14,064	16,848	16,808
New York .....	31.40	23.90	22.40	78,060	42,399	31,427
North Carolina .....	22.50	27.00	31.00	9,518	8,316	12,121
Ohio .....	25.60	29.90	28.00	39,680	39,289	30,464
Oregon .....	20.00	24.00	9.40	10,680	17,280	11,675
Pennsylvania .....	31.40	36.30	38.50	26,753	28,713	23,986
Rhode Island .....	(D)	53.00	(D)	(D)	2,438	(D)
Texas .....	21.80	22.00	21.50	3,444	6,160	7,138
Vermont .....	(D)	68.00	(D)	(D)	3,128	(D)
Virginia .....	27.00	23.00	31.00	8,235	6,003	7,285
Washington .....	37.00	27.00	6.30	70,596	49,059	21,678
Wisconsin .....	29.60	25.60	29.30	12,550	10,035	13,976
Other States .....	60.00	(X)	65.00	4,920	(X)	3,880
United States .....	28.20	28.70	24.00	806,488	708,332	671,933

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

(X) Not applicable.



**Cucumbers for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2013-2015**

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	3,800	3,800	3,500	3,800	3,800	3,500
Florida .....	11,100	9,800	11,000	10,700	9,400	10,600
Georgia .....	7,600	7,300	7,700	6,500	6,500	6,900
Maryland .....	340	350	470	300	340	460
Michigan .....	3,600	3,500	3,800	3,500	3,400	3,700
New Jersey .....	3,300	3,200	3,300	3,200	3,100	3,200
New York .....	1,800	1,800	2,000	1,700	1,700	1,900
North Carolina .....	4,800	5,000	4,900	4,600	4,800	4,800
South Carolina .....	1,800	1,900	1,400	1,600	1,800	1,100
Texas .....	2,600	2,500	1,600	2,000	2,400	1,500
Virginia .....	500	350	350	460	330	320
United States .....	41,240	39,500	40,020	38,360	37,570	37,980

State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	200	180	205	760	684	718
Florida .....	225	260	160	2,408	2,444	1,696
Georgia .....	235	155	250	1,528	1,008	1,725
Maryland .....	55	78	68	17	27	31
Michigan .....	190	200	160	665	680	592
New Jersey .....	180	215	215	576	667	688
New York .....	140	160	160	238	272	304
North Carolina .....	210	115	145	966	552	696
South Carolina .....	110	140	115	176	252	127
Texas .....	115	118	77	230	283	116
Virginia .....	85	80	100	39	26	32
United States .....	198	184	177	7,603	6,895	6,725

State	Price per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	25.90	24.20	29.60	19,684	16,553	21,253
Florida .....	31.70	26.70	28.20	76,334	65,255	47,827
Georgia .....	28.90	23.20	23.90	44,159	23,386	41,228
Maryland .....	25.00	28.00	23.00	425	756	713
Michigan .....	21.00	20.40	22.80	13,965	13,872	13,498
New Jersey .....	22.00	22.40	23.90	12,672	14,941	16,443
New York .....	38.50	37.10	56.90	9,163	10,091	17,298
North Carolina .....	17.00	19.00	18.00	16,422	10,488	12,528
South Carolina .....	27.40	24.90	21.80	4,822	6,275	2,769
Texas .....	22.50	18.60	18.50	5,175	5,264	2,146
Virginia .....	27.50	44.50	40.00	1,073	1,157	1,280
United States .....	26.80	24.40	26.30	203,894	168,038	176,983

**Garlic for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2013-2015**

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	23,200	23,200	22,700	23,000	23,000	22,500
Nevada .....	550	550	(D)	550	550	(D)
Oregon .....	350	250	(D)	350	250	(D)
Other States .....	(X)	(X)	1,100	(X)	(X)	1,100
United States .....	24,100	24,000	23,800	23,900	23,800	23,600

  

State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	165	165	165	3,795	3,795	3,713
Nevada .....	110	110	(D)	61	61	(D)
Oregon .....	31	48	(D)	11	12	(D)
Other States .....	(X)	(X)	102	(X)	(X)	112
United States .....	162	163	162	3,867	3,868	3,825

  

State	Price per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	60.30	69.30	71.00	228,864	263,172	263,454
Nevada .....	33.00	33.00	(D)	2,013	2,013	(D)
Oregon .....	100.00	90.00	(D)	1,100	1,080	(D)
Other States .....	(X)	(X)	141.00	(X)	(X)	15,840
United States .....	60.00	68.80	73.00	231,977	266,265	279,294

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

(X) Not applicable.

**Honeydew for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2013-2015**

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	3,400	3,500	2,300	3,300	3,500	2,300
California .....	10,500	10,500	10,700	10,500	10,500	10,700
Texas .....	700	500	700	650	450	600
United States .....	14,600	14,500	13,700	14,450	14,450	13,600

  

State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	210	230	245	693	805	564
California .....	260	270	270	2,730	2,835	2,889
Texas .....	280	220	166	182	99	100
United States .....	249	259	261	3,605	3,739	3,553

  

State	Price per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	21.70	32.60	24.10	15,038	26,243	13,592
California .....	20.20	21.00	22.20	55,146	59,535	64,136
Texas .....	28.60	29.00	28.20	5,205	2,871	2,820
United States .....	20.90	23.70	22.70	75,389	88,649	80,548

**Head Lettuce for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2013-2015**

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	33,100	34,600	32,600	33,000	34,500	32,500
California .....	97,000	92,000	87,000	96,000	91,000	86,500
United States .....	130,100	126,600	119,600	129,000	125,500	119,000
State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	350	355	315	11,550	12,248	10,238
California .....	350	370	380	33,600	33,670	32,870
United States .....	350	366	362	45,150	45,918	43,108
State	Price per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	31.80	12.80	24.80	367,290	156,774	253,902
California .....	24.90	28.60	30.30	836,640	962,962	995,961
United States .....	26.70	24.40	29.00	1,203,930	1,119,736	1,249,863

**Leaf Lettuce for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2013-2015**

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	7,600	8,200	9,400	7,500	8,100	9,300
California .....	48,000	46,000	39,500	47,500	46,000	38,500
United States .....	55,600	54,200	48,900	55,000	54,100	47,800
State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	230	240	250	1,725	1,944	2,325
California .....	230	240	260	10,925	11,040	10,010
United States .....	230	240	258	12,650	12,984	12,335
State	Price per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	54.50	31.40	63.00	94,013	61,042	146,475
California .....	35.70	39.00	56.20	390,023	430,560	562,562
United States .....	38.30	37.90	57.50	484,036	491,602	709,037

**Romaine Lettuce for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2013-2015**

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	20,200	22,000	21,000	20,100	21,900	20,900
California .....	72,000	64,000	64,000	71,000	63,500	63,500
United States .....	92,200	86,000	85,000	91,100	85,400	84,400
State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	300	315	320	6,030	6,899	6,688
California .....	290	280	295	20,590	17,780	18,733
United States .....	292	289	301	26,620	24,679	25,421
State	Price per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	48.00	23.10	45.60	289,440	159,367	304,973
California .....	28.70	34.00	37.20	590,933	604,520	696,868
United States .....	33.10	31.00	39.40	880,373	763,887	1,001,841

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**Onions for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price and Value by Season – States and United States: 2013-2015**

Season and State	Area planted			Area harvested		
	2013 (acres)	2014 (acres)	2015 (acres)	2013 (acres)	2014 (acres)	2015 (acres)
<b>Spring</b> <sup>1</sup>						
California .....	7,000	7,000	6,900	6,800	6,800	6,700
Georgia .....	12,600	12,000	12,300	11,100	11,000	11,200
Texas .....	11,400	11,400	10,000	9,700	9,000	4,000
United States .....	31,000	30,400	29,200	27,600	26,800	21,900
<b>Summer non-storage</b> <sup>1</sup>						
California .....	8,000	8,000	7,700	7,800	7,800	7,500
Nevada .....	(D)	(D)	(D)	(D)	(D)	(D)
New Mexico .....	6,200	5,200	5,200	6,100	5,100	5,100
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington <sup>2</sup> .....	2,000	2,000	2,000	2,000	2,000	2,000
Other States <sup>3</sup> .....	4,300	4,400	4,300	4,000	4,250	3,900
United States .....	20,500	19,600	19,200	19,900	19,150	18,500
<b>Summer storage</b>						
California <sup>4</sup> .....	30,500	31,000	31,200	29,300	30,000	30,000
Colorado .....	6,000	4,100	3,800	4,000	3,600	3,200
Idaho .....	9,200	7,000	8,000	9,000	6,900	8,000
Michigan .....	2,800	2,600	2,500	2,700	2,500	2,400
New York .....	7,000	8,200	7,800	6,500	8,000	7,500
Oregon .....	21,000	19,700	19,000	20,900	19,600	18,500
Malheur county .....	10,900	9,400	9,400	10,900	9,300	9,200
All other counties .....	10,100	10,300	9,600	10,000	10,300	9,300
Washington .....	20,000	20,000	20,000	20,000	20,000	19,900
Wisconsin .....	1,800	1,800	1,600	1,800	1,700	1,500
Other States <sup>3</sup> .....	1,740	1,600	1,600	1,640	1,600	1,500
United States .....	100,040	96,000	95,500	95,840	93,900	92,500
<b>Total summer</b> .....	120,540	115,600	114,700	115,740	113,050	111,000
<b>Total (spring, and summer)</b> .....	151,540	146,000	143,900	143,340	139,850	132,900
Processed <sup>5</sup>	(X)	(X)	(X)	(X)	(X)	(X)

See footnote(s) at end of table.

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**Onions for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price and Value by Season – States and United States: 2013-2015 (continued)**

Season and State	Yield per acre			Production		
	2013 (cwt)	2014 (cwt)	2015 (cwt)	2013 (1,000 cwt)	2014 (1,000 cwt)	2015 (1,000 cwt)
<b>Spring</b> <sup>1</sup>						
California .....	400	440	450	2,720	2,992	3,015
Georgia .....	270	235	240	2,997	2,585	2,688
Texas .....	360	260	200	3,492	2,340	800
United States .....	334	295	297	9,209	7,917	6,503
<b>Summer non-storage</b> <sup>1</sup>						
California .....	490	480	500	3,820	3,744	3,750
Nevada .....	(D)	(D)	(D)	(D)	(D)	(D)
New Mexico .....	430	600	640	2,623	3,060	3,264
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington <sup>2</sup> .....	450	400	380	900	800	760
Other States <sup>3</sup> .....	570	382	357	2,280	1,622	1,393
United States .....	484	482	496	9,623	9,226	9,167
<b>Summer storage</b>						
California <sup>4</sup> .....	399	438	430	11,700	13,129	12,900
Colorado .....	425	500	460	1,700	1,800	1,472
Idaho .....	820	820	720	7,380	5,658	5,760
Michigan .....	300	370	330	810	925	792
New York .....	310	295	345	2,015	2,360	2,588
Oregon .....	667	726	705	13,948	14,238	13,037
Malheur county .....	720	800	760	7,848	7,440	6,992
All other counties .....	610	660	650	6,100	6,798	6,045
Washington .....	580	650	690	11,600	13,000	13,731
Wisconsin .....	450	465	430	810	791	645
Other States <sup>3</sup> .....	523	482	523	857	771	785
United States .....	530	561	559	50,820	52,672	51,710
<b>Total summer</b> .....	522	548	548	60,443	61,898	60,877
<b>Total (spring, and summer)</b> .....	486	499	507	69,652	69,815	67,380
Processed <sup>5</sup> .....	(X)	(X)	(X)	8,800	10,076	9,900

See footnote(s) at end of table.

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**Onions for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price and Value by Season – States and United States: 2013-2015 (continued)**

Season and State	Price per cwt			Value of production		
	2013 (dollars)	2014 (dollars)	2015 (dollars)	2013 (1,000 dollars)	2014 (1,000 dollars)	2015 (1,000 dollars)
<b>Spring</b> <sup>1</sup>						
California .....	13.20	12.30	17.70	35,904	36,802	53,366
Georgia .....	44.10	41.90	45.30	132,168	108,312	121,766
Texas .....	23.80	24.00	24.60	83,110	56,160	19,680
United States .....	27.30	25.40	30.00	251,182	201,274	194,812
<b>Summer non-storage</b> <sup>1</sup>						
California .....	6.40	7.00	7.00	24,448	26,208	26,250
Nevada .....	(D)	(D)	(D)	(D)	(D)	(D)
New Mexico .....	15.60	18.70	28.00	40,919	57,222	91,392
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington <sup>2</sup> .....	27.40	34.60	45.80	24,660	27,680	34,808
Other States <sup>3</sup> .....	32.50	34.10	33.40	74,076	55,249	46,590
United States .....	17.10	18.00	21.70	164,103	166,359	199,040
<b>Summer storage</b>						
California <sup>4</sup> .....	9.10	13.30	11.70	104,221	171,313	148,016
Colorado .....	18.90	19.00	20.90	28,539	30,438	28,466
Idaho .....	11.40	8.40	10.10	71,478	44,083	49,803
Michigan .....	15.90	12.90	14.10	11,082	11,094	10,053
New York .....	16.00	15.30	17.60	31,600	33,798	40,533
Oregon .....	11.90	8.60	11.50	143,256	106,334	125,273
Malheur county .....	11.30	8.40	10.10	77,156	56,868	61,438
All other counties .....	12.60	8.90	13.20	66,100	49,466	63,835
Washington .....	13.50	8.90	13.90	140,940	106,444	177,698
Wisconsin .....	16.40	17.50	16.60	12,480	13,073	10,624
Other States <sup>3</sup> .....	13.10	11.70	13.10	10,289	8,115	9,042
United States .....	12.10	10.80	12.80	553,885	524,692	599,508
<b>Total summer</b> .....	12.90	12.00	14.20	717,988	691,051	798,548
<b>Total (spring and summer)</b> .....	15.00	13.60	17.60	969,170	892,325	993,360
Processed <sup>5</sup> .....	8.32	13.33	11.09	73,216	134,313	109,791

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

(X) Not applicable.

<sup>1</sup> Primarily fresh market.

<sup>2</sup> Includes Walla Walla and other non-storage onions.

<sup>3</sup> Other States include Nevada and Texas for Summer Non-Storage Onions and Ohio and Utah for Summer Storage Onions.

<sup>4</sup> Primarily dehydrated processing.

<sup>5</sup> California only.

## Summer Storage Onion Shrinkage and Loss – States and United States: 2013-2015

State	2013 (1,000 cwt)	2014 (1,000 cwt)	2015 (1,000 cwt)
California <sup>1</sup> .....	250	250	250
Colorado .....	190	198	110
Idaho .....	1,110	410	829
Michigan .....	113	65	79
New York .....	40	151	285
Oregon			
Malheur .....	1,020	670	909
Other .....	854	1,240	1,209
Washington .....	1,160	1,040	947
Wisconsin .....	49	44	5
Other States <sup>2</sup> .....	72	79	95
United States .....	4,858	4,147	4,718

<sup>1</sup> Primarily dehydrated and other processing.

<sup>2</sup> Other States include Ohio and Utah.

**Bell Peppers for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2013-2015**

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	20,100	19,500	19,500	20,000	19,400	19,400
Florida .....	13,000	12,400	12,400	12,300	11,900	12,200
Georgia .....	3,600	3,900	3,900	3,500	3,800	3,600
Michigan .....	1,600	1,500	1,500	1,500	1,400	1,400
New Jersey .....	3,200	3,000	2,600	3,100	2,800	2,500
North Carolina .....	1,800	2,200	2,300	1,700	2,100	2,200
Ohio .....	2,900	2,800	2,600	2,700	2,600	2,500
United States .....	46,200	45,300	44,800	44,800	44,000	43,800

  

State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	425	485	455	8,465	9,432	8,831
Florida .....	250	260	360	3,075	3,094	4,392
Georgia .....	180	210	280	630	798	1,008
Michigan .....	250	260	280	375	364	392
New Jersey .....	315	340	305	977	952	763
North Carolina .....	250	210	235	425	441	517
Ohio .....	180	175	230	486	455	575
United States .....	322	353	376	14,433	15,536	16,478

  

State	Price per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	41.70	36.10	50.00	352,867	340,867	441,482
Florida .....	46.00	53.10	50.20	141,450	164,291	220,478
Georgia .....	43.60	51.70	48.10	27,468	41,257	48,485
Michigan .....	37.00	37.00	38.00	13,875	13,468	14,896
New Jersey .....	28.30	31.00	45.00	27,649	29,512	34,335
North Carolina .....	37.00	44.00	42.00	15,725	19,404	21,714
Ohio .....	43.00	38.00	43.00	20,898	17,290	24,725
United States .....	41.60	40.30	48.90	599,932	626,089	806,115

## Chile Peppers for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2013-2015

[Chile peppers are defined as all peppers excluding bell peppers. Estimates include both fresh and dry product combined]

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	1,500	1,400	1,600	1,300	1,400	1,300
California .....	7,000	7,000	6,500	6,900	6,900	6,400
New Mexico .....	9,000	8,100	8,300	8,600	7,700	7,700
Texas .....	3,600	3,400	3,000	3,200	3,100	2,700
United States .....	21,100	19,900	19,400	20,000	19,100	18,100
State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	55	57	62	72	80	81
California .....	385	460	380	2,640	3,186	2,424
New Mexico .....	150	150	175	1,300	1,174	1,334
Texas .....	62	60	72	198	185	195
United States .....	211	242	223	4,210	4,625	4,034
State	Price per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	86.50	33.80	48.30	6,228	2,706	3,915
California .....	38.70	51.80	31.50	102,251	165,013	76,403
New Mexico .....	38.10	33.00	30.80	49,478	38,695	41,090
Texas .....	51.50	52.40	73.50	10,189	9,693	14,335
United States .....	39.90	46.70	33.60	168,146	216,107	135,743

**Pumpkins for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2013-2015**

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	5,900	6,000	6,200	5,900	5,800	6,100
Illinois .....	20,400	20,100	15,000	20,100	19,800	14,700
Michigan .....	6,600	6,400	5,400	6,300	6,100	5,000
New York .....	6,600	5,500	4,700	6,000	5,200	4,400
Ohio .....	6,800	6,700	6,400	6,100	6,300	5,500
Pennsylvania .....	6,300	6,200	5,500	5,900	5,900	5,200
United States .....	52,600	50,900	43,200	50,300	49,100	40,900

  

State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	330	310	240	1,947	1,798	1,464
Illinois .....	270	375	215	5,476	7,458	3,179
Michigan .....	155	160	155	978	970	770
New York .....	160	135	110	960	690	489
Ohio .....	165	165	155	1,004	1,053	842
Pennsylvania .....	145	180	155	856	1,050	794
United States .....	223	265	184	11,221	13,019	7,538

  

State	Price per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	15.60	16.10	17.80	30,400	28,948	26,059
Illinois .....	8.62	6.32	3.79	47,182	47,133	12,054
Michigan .....	11.50	11.80	15.70	11,212	11,398	12,080
New York .....	31.40	29.70	22.60	30,144	20,493	11,046
Ohio .....	15.40	17.80	17.10	15,455	18,701	14,372
Pennsylvania .....	16.50	15.70	18.40	14,124	16,485	14,603
United States .....	13.20	11.00	12.00	148,517	143,158	90,214

**Spinach for Fresh Market Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2013-2015**

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	7,300	8,100	10,500	7,200	8,000	10,300
California .....	24,500	26,500	27,000	24,300	26,000	26,700
New Jersey .....	1,300	1,300	1,500	1,300	1,300	1,400
Texas .....	1,400	1,600	2,200	1,300	1,500	2,100
Other States <sup>1</sup> .....	840	740	690	840	740	690
United States .....	35,340	38,240	41,890	34,940	37,540	41,190

  

State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	190	155	125	1,368	1,240	1,288
California .....	150	160	160	3,645	4,160	4,272
New Jersey .....	195	170	150	254	221	210
Texas .....	200	150	125	260	225	263
Other States <sup>1</sup> .....	110	99	62	92	73	43
United States .....	161	158	148	5,619	5,919	6,076

  

State	Price per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	48.30	39.90	42.90	66,074	49,476	55,255
California .....	41.60	45.50	44.40	151,632	189,280	189,677
New Jersey .....	46.60	37.70	49.30	11,836	8,332	10,353
Texas .....	38.50	44.00	21.00	10,010	9,900	5,523
Other States <sup>1</sup> .....	35.80	37.20	37.20	3,294	2,712	1,599
United States .....	43.20	43.90	43.20	242,846	259,700	262,407

<sup>1</sup> Other States include Colorado and Maryland.

**Squash for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2013-2015**

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	6,900	5,500	5,600	6,800	5,400	5,400
Florida .....	8,000	7,000	6,000	7,800	6,800	5,900
Georgia .....	3,000	3,400	3,400	2,600	3,200	3,000
Michigan .....	6,200	6,100	5,800	6,100	6,000	5,600
New Jersey .....	3,000	2,900	3,000	2,600	2,700	2,800
New York .....	4,600	4,500	4,500	4,500	4,300	4,200
North Carolina .....	2,700	3,100	3,000	1,900	3,000	2,400
Ohio .....	1,600	1,800	2,000	1,400	1,600	1,800
Oregon .....	2,500	3,100	3,600	2,400	3,000	3,500
South Carolina .....	1,400	1,100	1,600	1,300	1,000	1,500
Tennessee .....	700	850	650	600	830	590
Texas .....	2,000	1,600	2,100	1,900	1,500	2,000
United States .....	42,600	40,950	41,250	39,900	39,330	38,690

  

State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	180	170	160	1,224	918	864
Florida .....	125	120	100	975	800	600
Georgia .....	150	150	140	390	480	420
Michigan .....	200	200	200	1,220	1,200	1,114
New Jersey .....	130	130	90	338	354	252
New York .....	190	160	140	866	691	594
North Carolina .....	51	54	98	97	162	235
Ohio .....	170	190	180	238	304	324
Oregon .....	180	260	350	429	780	1,230
South Carolina .....	130	150	110	169	150	165
Tennessee .....	53	52	64	32	43	38
Texas .....	90	90	90	171	135	180
United States .....	154	153	155	6,149	6,017	6,016

  

State	Price per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	35.40	32.90	34.50	43,341	30,157	29,826
Florida .....	72.10	50.80	45.80	70,298	40,640	27,480
Georgia .....	31.50	31.80	40.30	12,285	15,264	16,926
Michigan .....	14.50	15.00	17.50	17,690	18,032	19,543
New Jersey .....	39.30	32.80	37.80	13,283	11,611	9,526
New York .....	43.90	45.40	42.00	37,984	31,371	24,950
North Carolina .....	47.00	51.90	28.30	4,559	8,413	6,660
Ohio .....	40.00	34.00	40.00	9,520	10,336	12,960
Oregon .....	11.70	9.80	8.00	5,028	7,644	9,840
South Carolina .....	35.00	37.50	25.90	5,915	5,625	4,274
Tennessee .....	38.00	30.30	53.00	1,216	1,302	2,014
Texas .....	46.00	55.00	57.00	7,866	7,425	10,260
United States .....	37.20	31.20	29.00	228,985	187,820	174,259



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## Tomatoes for Fresh Market Area Planted and Harvested – States and United States: 2013-2015

[Cherry, grape, tomatillo, and greenhouse tomatoes are excluded]

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Alabama .....	1,200	1,300	1,200	1,100	1,200	1,100
Arkansas .....	1,100	1,000	900	1,000	900	800
California .....	34,600	32,900	30,900	34,000	32,300	30,400
Florida .....	35,000	35,000	33,000	34,000	33,000	32,200
Georgia .....	2,500	2,400	2,900	2,200	2,300	2,700
Indiana .....	1,000	850	800	900	820	700
Michigan .....	2,500	2,200	2,700	2,400	1,900	2,600
New Jersey .....	3,000	3,000	3,000	2,800	2,900	2,900
New York .....	2,900	2,800	2,500	2,700	2,600	2,300
North Carolina .....	3,400	3,500	3,500	3,200	3,400	3,300
Ohio .....	3,600	3,700	3,700	3,400	3,600	3,500
Pennsylvania .....	2,300	2,600	2,300	2,200	2,500	2,200
South Carolina .....	3,100	3,300	3,300	3,000	3,200	3,200
Tennessee .....	3,700	4,100	3,500	3,400	3,900	3,400
Texas .....	1,000	850	1,100	900	780	900
Virginia .....	2,500	2,400	2,200	2,400	2,300	2,100
United States .....	103,400	101,900	97,500	99,600	97,600	94,300

## Tomatoes for Fresh Market Yield and Production – States and United States: 2013-2015

State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Alabama .....	270	350	350	297	420	385
Arkansas .....	150	170	190	150	153	152
California .....	300	315	310	10,200	10,175	9,424
Florida .....	265	280	295	9,010	9,240	9,499
Georgia .....	200	250	340	440	575	918
Indiana .....	170	185	72	153	152	50
Michigan .....	240	245	300	576	466	780
New Jersey .....	210	215	225	588	624	653
New York .....	165	120	130	446	312	299
North Carolina .....	325	250	310	1,040	850	1,023
Ohio .....	175	265	253	595	954	886
Pennsylvania .....	141	166	177	310	415	389
South Carolina .....	210	280	270	630	896	864
Tennessee .....	330	340	295	1,122	1,326	1,003
Texas .....	100	100	90	90	78	81
Virginia .....	310	280	295	744	644	620
United States .....	265	280	287	26,391	27,280	27,026

## Tomatoes for Fresh Market Price and Value – States and United States: 2013-2015

State	Price per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Alabama .....	33.60	28.30	51.50	9,979	11,886	19,828
Arkansas .....	48.00	62.00	59.00	7,200	9,486	8,968
California .....	36.20	34.80	34.90	369,240	354,090	328,898
Florida .....	50.60	47.30	47.70	455,906	437,052	453,102
Georgia .....	35.80	30.40	39.40	15,752	17,480	36,169
Indiana .....	77.00	48.80	55.00	11,781	7,418	2,750
Michigan .....	55.00	35.70	53.60	31,680	16,636	41,808
New Jersey .....	52.60	61.00	81.10	30,929	38,064	52,958
New York .....	72.60	76.80	105.00	32,380	23,962	31,395
North Carolina .....	43.50	42.00	46.00	45,240	35,700	47,058
Ohio .....	75.00	36.60	54.40	44,625	34,916	48,198
Pennsylvania .....	81.00	65.40	85.40	25,110	27,141	33,221
South Carolina .....	25.60	32.40	50.50	16,128	29,030	43,632
Tennessee .....	36.00	43.00	56.00	40,392	57,018	56,168
Texas .....	45.00	57.30	60.00	4,050	4,469	4,860
Virginia .....	50.00	44.60	55.00	37,200	28,722	34,100
United States .....	44.60	41.50	46.00	1,177,592	1,133,070	1,243,113

### Watermelon Fresh Market Area Planted and Harvested – States and United States: 2013-2015

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Alabama .....	3,500	3,300	3,300	2,900	2,700	2,800
Arizona .....	3,600	2,900	3,700	3,600	2,900	3,600
Arkansas .....	1,700	1,700	1,600	1,600	1,600	1,500
California .....	10,000	11,300	10,900	10,000	11,200	10,400
Delaware .....	2,800	2,600	2,400	2,700	2,500	2,300
Florida .....	21,000	21,000	21,500	20,200	19,700	21,000
Georgia .....	20,000	20,000	19,500	18,600	19,000	19,000
Indiana .....	7,400	7,800	7,300	7,100	7,600	6,900
Maryland .....	3,400	3,400	3,300	3,300	3,300	3,200
Mississippi .....	2,400	2,400	2,000	2,000	2,100	1,800
Missouri .....	3,100	3,100	2,700	3,000	2,700	2,600
North Carolina .....	6,200	5,700	5,900	5,700	5,500	5,800
Oklahoma .....	4,100	4,500	5,500	2,200	2,600	4,000
South Carolina .....	7,800	7,900	7,700	7,100	7,300	7,200
Texas .....	26,000	24,000	29,000	23,000	20,000	23,000
Virginia .....	700	700	700	630	650	650
United States .....	123,700	122,300	127,000	113,630	111,350	115,750

### Watermelon Fresh Market Yield and Production – States and United States: 2013-2015

State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Alabama .....	130	169	150	377	456	420
Arizona .....	500	460	440	1,800	1,334	1,584
Arkansas .....	210	200	225	336	320	338
California .....	580	570	530	5,800	6,384	5,512
Delaware .....	320	333	331	864	833	761
Florida .....	310	245	280	6,262	4,827	5,880
Georgia .....	300	270	290	5,580	5,130	5,510
Indiana .....	340	390	350	2,414	2,964	2,415
Maryland .....	320	330	325	1,056	1,089	1,040
Mississippi .....	200	180	175	400	378	315
Missouri .....	281	310	220	843	837	572
North Carolina .....	300	210	310	1,710	1,155	1,798
Oklahoma .....	110	140	135	242	364	540
South Carolina .....	385	255	380	2,734	1,862	2,736
Texas .....	240	260	240	5,520	5,200	5,520
Virginia .....	260	200	250	164	130	163
United States .....	318	299	303	36,102	33,263	35,104

## Watermelon Fresh Market Price and Value – States and United States: 2013-2015

State	Price per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Alabama .....	11.00	14.20	14.50	4,147	6,475	6,090
Arizona .....	16.20	19.40	16.80	29,160	25,880	26,611
Arkansas .....	12.00	13.00	14.80	4,032	4,160	5,002
California .....	13.00	14.60	14.50	75,400	93,206	79,924
Delaware .....	12.00	13.00	13.00	10,368	10,829	9,893
Florida .....	25.00	16.60	15.00	156,550	80,128	88,200
Georgia .....	10.50	15.60	14.80	58,590	80,028	81,548
Indiana .....	12.50	9.00	13.00	30,175	26,676	31,395
Maryland .....	12.00	12.00	13.00	12,672	13,068	13,520
Mississippi .....	10.50	11.70	12.00	4,200	4,423	3,780
Missouri .....	10.30	9.40	8.70	8,683	7,868	4,976
North Carolina .....	13.50	12.00	18.00	23,085	13,860	32,364
Oklahoma .....	13.75	11.80	13.50	3,328	4,295	7,290
South Carolina .....	13.90	14.80	13.50	38,003	27,558	36,936
Texas .....	9.70	9.60	9.40	53,544	49,920	51,888
Virginia .....	12.50	15.00	22.00	2,050	1,950	3,586
United States .....	14.20	13.50	13.80	513,987	450,324	483,003

**Asparagus for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2013-2015**

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	12,000	11,500	11,300	11,500	11,000	10,800
Michigan .....	10,300	10,300	10,000	9,000	9,000	8,900
Washington .....	4,500	4,000	4,000	4,000	3,800	3,800
United States .....	26,800	25,800	25,300	24,500	23,800	23,500

  

State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	32	31	27	368	341	290
Michigan .....	23	24	26	206	220	228
Washington .....	47	48	44	188	182	167
United States .....	31	31	29	762	743	685

  

State	Price per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	152.00	116.00	139.00	55,936	39,556	40,310
Michigan .....	90.50	93.20	86.60	18,640	20,505	19,754
Washington .....	95.10	75.40	93.30	17,872	13,721	15,584
United States .....	121.00	99.30	110.00	92,448	73,782	75,648

**Asparagus for Fresh Market and Processing Production, Price, and Value by Utilization – States and United States: 2013-2015**

Utilization and State	Production					
	2013	2014	2015			
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)			
<b>Fresh market</b>						
California <sup>1</sup> .....	368	341	290			
Other States <sup>2</sup> .....	252	227	240			
United States .....	620	568	530			
	(tons)	(tons)	(tons)			
<b>Processing</b>						
Other States <sup>2</sup> .....	7,100	8,750	7,750			
United States .....	7,100	8,750	7,750			
<b>Canning</b> .....	2,200	2,000	2,300			
<b>Freezing</b> .....	4,900	6,750	5,450			
Utilization and State	Price per unit			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California <sup>1</sup> .....	152.00	116.00	139.00	55,936	39,556	40,310
Other States <sup>2</sup> .....	101.00	92.00	94.00	25,396	20,876	22,560
United States .....	131.00	106.00	119.00	81,332	60,432	62,870
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
Other States <sup>2</sup> .....	1,570.00	1,530.00	1,650.00	11,116	13,350	12,778
United States .....	1,570.00	1,530.00	1,650.00	11,116	13,350	12,778
<b>Canning</b> .....	1,720.00	1,680.00	1,620.00	3,784	3,360	3,726
<b>Freezing</b> .....	1,500.00	1,480.00	1,660.00	7,332	9,990	9,052

<sup>1</sup> Includes a small amount of processing asparagus.

<sup>2</sup> Other States include Michigan and Washington.

**Broccoli for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2013-2015**

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	7,600	6,400	8,400	7,500	6,400	8,400
California .....	126,000	122,000	117,000	124,000	120,000	115,000
United States .....	133,600	128,400	125,400	131,500	126,400	123,400
State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	120	125	120	900	800	1,008
California .....	165	165	160	20,460	19,800	18,400
United States .....	162	163	157	21,360	20,600	19,408
State	Price per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	57.10	37.40	52.10	51,390	29,920	52,517
California .....	42.10	40.20	47.10	862,130	795,041	866,464
United States .....	42.80	40.00	47.40	913,520	824,961	918,981



**Broccoli for Fresh Market and Processing Production, Price, and Value by Utilization – States and United States: 2013-2015**

Utilization and State	Production		
	2013	2014	2015
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
Arizona .....	900	800	1,008
California .....	19,764	19,110	17,616
United States .....	20,664	19,910	18,624
	(tons)	(tons)	(tons)
<b>Processing</b>			
California .....	34,800	34,500	39,200
United States .....	34,800	34,500	39,200

  

Utilization and State	Price per unit			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
Arizona .....	57.10	37.40	52.10	51,390	29,920	52,517
California .....	42.60	40.80	47.90	841,946	779,688	843,806
United States .....	43.20	40.70	48.10	893,336	809,608	896,323
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	580.00	445.00	578.00	20,184	15,353	22,658
United States .....	580.00	445.00	578.00	20,184	15,353	22,658

**Cauliflower for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2013-2015**

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Arizona .....	3,800	3,600	4,500	3,800	3,600	4,500
California .....	32,900	31,300	33,500	32,600	31,000	33,200
New York .....	460	500	500	430	470	410
United States .....	37,160	35,400	38,500	36,830	35,070	38,110

  

State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona .....	195	200	155	741	720	700
California .....	180	180	180	5,868	5,580	5,976
New York .....	125	130	110	53	61	45
United States .....	181	181	176	6,662	6,361	6,721

  

State	Price per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	56.10	54.90	77.30	41,570	39,528	54,110
California .....	42.70	49.20	52.70	250,711	274,786	314,743
New York .....	59.80	43.00	50.00	3,169	2,623	2,255
United States .....	44.30	49.80	55.20	295,450	316,937	371,108

**Cauliflower for Fresh Market and Processing Production, Price, and Value by Utilization – States and United States: 2013-2015**

Utilization and State	Production		
	2013	2014	2015
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
Arizona .....	741	720	700
California .....	5,778	5,505	5,928
New York .....	53	61	45
United States .....	6,572	6,286	6,673
	(tons)	(tons)	(tons)
<b>Processing</b>			
California .....	4,500	3,750	2,400
United States .....	4,500	3,750	2,400

  

Utilization and State	Price per unit			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
Arizona .....	56.10	54.90	77.30	41,570	39,528	54,110
California .....	42.90	49.50	52.90	247,876	272,498	313,591
New York .....	59.80	43.00	50.00	3,169	2,623	2,255
United States .....	44.50	50.10	55.40	292,615	314,649	369,956
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processing</b>						
California .....	630.00	610.00	480.00	2,835	2,288	1,152
United States .....	630.00	610.00	480.00	2,835	2,288	1,152

**Strawberries for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2013-2015**

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	41,500	41,500	40,500	41,500	41,500	40,500
Florida .....	10,700	11,000	11,000	10,600	10,900	10,900
Michigan .....	850	850	800	750	750	650
New York .....	1,600	1,200	960	1,400	1,000	800
North Carolina .....	1,200	1,200	1,200	1,100	1,100	1,100
Ohio .....	660	620	600	590	480	540
Oregon .....	2,000	2,000	1,500	1,700	1,700	1,400
Pennsylvania .....	1,000	820	650	950	735	600
Washington .....	1,300	1,300	950	1,100	1,100	910
Wisconsin .....	840	820	790	720	630	610
United States .....	61,650	61,310	58,950	60,410	59,895	58,010

  

State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	665	665	690	27,573	27,592	27,909
Florida .....	220	190	225	2,332	2,071	2,442
Michigan .....	59	60	43	44	45	28
New York .....	27	32	36	38	32	29
North Carolina .....	100	140	130	110	154	143
Ohio .....	49	38	43	29	18	23
Oregon .....	98	91	111	167	155	155
Pennsylvania .....	54	45	57	51	33	34
Washington .....	79	90	77	87	99	70
Wisconsin .....	54	60	55	39	38	34
United States .....	504	505	532	30,470	30,237	30,867

  

State	Price per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	79.80	88.40	66.50	2,200,729	2,437,918	1,855,326
Florida .....	143.00	148.00	119.00	333,476	306,508	290,598
Michigan .....	161.00	161.00	156.00	7,095	7,258	4,375
New York .....	203.00	235.00	254.00	7,729	7,520	7,366
North Carolina .....	148.00	152.00	164.00	16,280	23,408	23,452
Ohio .....	209.00	193.00	170.00	6,061	3,474	3,910
Oregon .....	63.70	84.70	86.00	10,634	13,125	13,255
Pennsylvania .....	223.00	160.00	213.00	11,373	5,280	7,242
Washington .....	106.00	112.00	112.00	9,226	11,093	7,840
Wisconsin .....	165.00	165.00	170.00	6,435	6,270	5,780
United States .....	85.60	93.30	71.90	2,609,038	2,821,854	2,219,144

## Strawberries for Fresh Market and Processing Production, Price, and Value by Utilization – States and United States: 2013-2015

Utilization and State	Production		
	2013	2014	2015
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
<b>Fresh market</b>			
California .....	22,398	22,100	21,821
Florida .....	2,332	2,071	2,442
Michigan .....	(D)	(D)	(D)
New York .....	38	32	29
North Carolina .....	110	154	143
Ohio .....	29	18	23
Oregon .....	22	25	20
Pennsylvania .....	51	33	34
Washington .....	(D)	(D)	(D)
Wisconsin .....	39	38	34
Other States .....	66	72	47
United States .....	25,085	24,543	24,593
<b>Processing</b>			
California .....	5,175	5,492	6,088
Michigan .....	(D)	(D)	(D)
Oregon .....	145	130	135
Washington .....	(D)	(D)	(D)
Other States .....	65	72	51
United States .....	5,385	5,694	6,274

  

Utilization and State	Price Per cwt			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh market</b>						
California .....	90.40	100.00	73.00	2,024,779	2,210,000	1,592,933
Florida .....	143.00	148.00	119.00	333,476	306,508	290,598
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
New York .....	203.00	235.00	254.00	7,729	7,520	7,366
North Carolina .....	148.00	152.00	164.00	16,280	23,408	23,452
Ohio .....	209.00	193.00	170.00	6,061	3,474	3,910
Oregon .....	167.00	161.00	170.00	3,674	4,025	3,400
Pennsylvania .....	223.00	160.00	213.00	11,373	5,280	7,242
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	165.00	165.00	170.00	6,435	6,270	5,780
Other States .....	175.00	180.00	173.00	11,563	12,940	8,133
United States .....	96.50	105.00	79.00	2,421,370	2,579,425	1,942,814
<b>Processing</b>						
California .....	34.00	41.50	43.10	175,950	227,918	262,393
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
Oregon .....	48.00	70.00	73.00	6,960	9,100	9,855
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States .....	73.20	75.20	80.00	4,758	5,411	4,082
United States .....	34.90	42.60	44.00	187,668	242,429	276,330

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

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## 2015 Processing Production of 8 Selected Vegetables Up 1 Percent from 2014

Processing production of eight selected vegetables estimated in 2015 totaled 19.4 million tons, up 1 percent from last year. Area harvested is estimated at 1.08 million acres, down 2 percent from a year ago. Processing crop value is estimated at 2.25 billion dollars, 3 percent below 2014. The three largest crops, in terms of production, are tomatoes, sweet corn, and snap beans, which combined accounted for 93 percent of the total. The top three crops in terms of value were tomatoes, sweet corn, and snap beans. These three processing vegetables accounted for 83 percent of the total value when combined.

For the eight processed vegetables estimated in 2015, California lead the nation with 29 percent of the harvested acreage, 75 percent of the production, and 65 percent of the value.

### Leading Processing Vegetable States in 2015

[Lima beans, snap beans, carrots, sweet corn, cucumbers for pickles, green peas, spinach, and tomatoes]

Rank	Area harvested		Production		Value	
	State	Percent of total	State	Percent of total	State	Percent of total
1	California	29.1	California	75.0	California	64.8
2	Wisconsin	16.0	Wisconsin	5.3	Wisconsin	7.0
3	Minnesota	14.7	Washington	5.1	Washington	5.9
4	Washington	11.9	Minnesota	4.7	Minnesota	5.6
5	Oregon	4.8	Michigan	(D)	Michigan	(D)

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

## Principal Processing Vegetable Area Planted, Harvested, Production, and Value by Crop – United States: 2013-2015 (Domestic Units)

[Only includes estimates for the selected crops in the NASS annual program. These crops are not estimated for all States that might produce them. See the 2012 Census of Agriculture for a comprehensive tally of total vegetable acres by State]

Crop	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Beans, lima .....	29,290	28,280	29,780	28,930	27,760	29,200
Beans, snap .....	161,170	164,060	164,870	149,770	159,070	158,920
Carrots .....	13,750	11,750	11,600	13,310	11,430	11,020
Corn, sweet .....	328,800	325,180	325,100	314,950	312,280	307,500
Cucumbers .....	85,800	88,230	87,460	82,100	84,430	85,110
Peas, green .....	187,880	195,700	181,200	178,300	187,600	166,200
Spinach .....	9,000	9,400	7,300	8,800	9,100	7,200
Tomatoes .....	280,300	309,800	314,300	277,000	306,100	310,600
<b>Total .....</b>	<b>1,095,990</b>	<b>1,132,400</b>	<b>1,121,610</b>	<b>1,053,160</b>	<b>1,097,770</b>	<b>1,075,750</b>
Crop	Production			Value of production		
	2013	2014	2015	2013	2014	2015
	(tons)	(tons)	(tons)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Beans, lima .....	48,620	50,400	50,255	28,312	29,236	29,955
Beans, snap .....	666,780	681,240	764,900	213,250	170,066	178,578
Carrots .....	351,950	321,820	294,000	43,008	37,443	36,095
Corn, sweet .....	2,551,830	2,567,820	2,488,110	357,804	289,573	255,480
Cucumbers .....	473,140	536,910	533,460	148,101	202,705	172,715
Peas, green .....	356,050	362,860	411,320	151,928	133,261	131,568
Spinach .....	88,710	90,310	75,200	11,451	11,312	10,394
Tomatoes .....	12,631,500	14,637,300	14,754,350	1,138,462	1,452,823	1,430,783
<b>Total .....</b>	<b>17,168,580</b>	<b>19,248,660</b>	<b>19,371,595</b>	<b>2,092,316</b>	<b>2,326,419</b>	<b>2,245,568</b>
Asparagus .....	7,100	8,750	7,750	11,116	13,350	12,778
Broccoli .....	34,800	34,500	39,200	20,184	15,353	22,658
Cauliflower .....	4,500	3,750	2,400	2,835	2,288	1,152
<b>Total .....</b>	<b>46,400</b>	<b>47,000</b>	<b>49,350</b>	<b>34,135</b>	<b>30,991</b>	<b>36,588</b>
<b>Total all .....</b>	<b>17,214,980</b>	<b>19,295,660</b>	<b>19,420,945</b>	<b>2,126,451</b>	<b>2,357,410</b>	<b>2,282,156</b>



## Principal Processing Vegetable Area Planted, Harvested, and Production by Crop – United States: 2013-2015 (Metric Units)

[Only includes estimates for the selected crops in the NASS annual program. These crops are not estimated for all States that might produce them. See the 2012 Census of Agriculture for a comprehensive tally of total vegetable acres by State]

Crop	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(hectares)	(hectares)	(hectares)	(hectares)	(hectares)	(hectares)
Beans, lima .....	11,850	11,440	12,050	11,710	11,230	11,820
Beans, snap .....	65,220	66,390	66,720	60,610	64,370	64,310
Carrots .....	5,560	4,760	4,690	5,390	4,630	4,460
Corn, sweet .....	133,060	131,600	131,560	127,460	126,380	124,440
Cucumbers .....	34,720	35,710	35,390	33,230	34,170	34,440
Peas, green .....	76,030	79,200	73,330	72,160	75,920	67,260
Spinach .....	3,640	3,800	2,950	3,560	3,680	2,910
Tomatoes .....	113,430	125,370	127,190	112,100	123,880	125,700
Total <sup>1</sup> .....	443,540	458,270	453,900	426,200	444,260	435,350

  

Crop	Production		
	2013	2014	2015
	(metric tons)	(metric tons)	(metric tons)
Beans, lima .....	44,110	45,720	45,590
Beans, snap .....	604,890	618,010	693,900
Carrots .....	319,280	291,950	266,710
Corn, sweet .....	2,314,970	2,329,470	2,257,160
Cucumbers .....	429,220	487,070	483,940
Peas, green .....	323,000	329,180	373,140
Spinach .....	80,480	81,930	68,220
Tomatoes .....	11,459,040	13,278,670	13,384,850
Total <sup>1</sup> .....	15,574,990	17,462,000	17,573,520
Asparagus .....	6,440	7,940	7,030
Broccoli .....	31,570	31,300	35,560
Cauliflower .....	4,080	3,400	2,180
Total <sup>1</sup> .....	42,090	42,640	44,770
Total all <sup>1</sup> .....	15,617,090	17,504,640	17,618,290

<sup>1</sup> Totals may not add due to rounding.

## Principal Processing Vegetable Area Planted and Harvested – States and United States: 2013-2015

[Only includes estimates for the selected crops in the NASS annual program. These crops are not estimated for all States that might produce them. See the 2012 Census of Agriculture for a comprehensive tally of total vegetable acres by State]

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	282,500	311,480	316,600	279,500	308,460	313,550
Delaware .....	26,850	28,400	28,200	26,150	27,800	28,000
Georgia .....	3,600	2,050	2,750	3,600	2,050	2,750
Illinois .....	30,600	32,900	39,000	29,200	30,100	36,100
Maryland .....	10,470	13,090	11,490	10,440	12,990	11,490
Minnesota .....	197,550	190,050	179,700	183,710	178,030	158,000
Missouri .....	-	(D)	(D)	-	(D)	(D)
New Jersey .....	4,300	4,500	3,900	4,100	4,200	3,800
New York .....	31,930	40,610	40,810	30,050	39,320	39,510
Ohio .....	13,200	12,200	10,000	12,100	10,900	9,700
Oregon .....	57,700	53,100	52,400	56,650	53,000	51,800
Texas .....	9,700	9,300	8,950	8,800	8,500	8,270
Washington .....	118,750	116,500	129,550	117,090	115,900	127,930
Wisconsin .....	187,800	185,500	182,430	175,600	177,700	172,220
Other States <sup>1</sup> .....	121,040	132,720	115,830	116,170	128,820	112,630
United States .....	1,095,990	1,132,400	1,121,610	1,053,160	1,097,770	1,075,750

- Represents zero.

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

<sup>1</sup> Other States include Alabama, Arkansas, Florida, Iowa, Idaho, Indiana, Massachusetts, Michigan, North Carolina, Pennsylvania, South Carolina, and Virginia.

## Principal Processing Vegetable Production and Value – States and United States: 2013-2015

[Only includes estimates for the selected crops in the NASS annual program. These crops are not estimated for all States that might produce them. See the 2012 Census of Agriculture for a comprehensive tally of total vegetable acres by State]

State	Production			Value of production		
	2013	2014	2015	2013	2014	2015
	(tons)	(tons)	(tons)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	12,258,850	14,150,110	14,483,930	1,134,826	1,434,537	1,431,424
Delaware .....	88,490	104,400	99,190	21,562	29,255	27,293
Georgia .....	16,020	11,020	15,390	5,200	4,354	6,673
Illinois .....	103,430	148,420	153,950	25,441	22,608	19,587
Maryland .....	49,500	55,620	50,780	9,739	12,764	11,662
Minnesota .....	915,250	858,650	905,855	183,765	134,945	125,256
Missouri .....	-	(D)	(D)	-	(D)	(D)
New Jersey .....	19,220	19,490	16,710	4,526	4,765	3,745
New York .....	129,650	175,150	174,320	32,070	53,502	34,841
Ohio .....	205,500	194,950	133,690	34,811	29,379	19,289
Oregon .....	332,070	299,650	316,040	54,157	53,692	57,835
Texas .....	75,540	75,270	76,080	14,749	16,306	12,405
Washington .....	900,650	904,550	982,660	132,317	115,646	129,801
Wisconsin .....	1,117,870	1,068,500	1,035,130	255,146	157,920	157,759
Other States <sup>1</sup> .....	956,540	1,182,880	927,870	184,007	256,746	207,998
United States .....	17,168,580	19,248,660	19,371,595	2,092,316	2,326,419	2,245,568

- Represents zero.

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

<sup>1</sup> Other States include Alabama, Arkansas, Florida, Iowa, Idaho, Indiana, Massachusetts, Michigan, North Carolina, Pennsylvania, South Carolina, and Virginia.

**Lima Beans for Processing Area Planted and Harvested, Yield, Production, Price, and Value by Utilization – United States: 2013-2015**

State and utilization	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
<b>United States</b> <sup>1</sup> .....	29,290	28,280	29,780	28,930	27,760	29,200
<b>Canning</b> .....	5,420	4,280	4,740	5,310	4,060	4,390
<b>Freezing</b> .....	23,870	24,000	25,040	23,620	23,700	24,810
Fordhooks .....	1,400	1,100	1,000	1,400	1,100	1,000
Baby limas .....	22,470	22,900	24,040	22,220	22,600	23,810
State and utilization	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
<b>United States</b> <sup>1</sup> .....	1.68	1.82	1.72	48,620	50,400	50,255
<b>Canning</b> .....	1.61	1.36	1.22	8,540	5,510	5,375
<b>Freezing</b> .....	1.70	1.89	1.81	40,080	44,890	44,880
Fordhooks .....	2.00	2.00	2.00	2,800	2,200	2,000
Baby limas .....	1.68	1.89	1.80	37,280	42,690	42,880
State and utilization	Price per ton			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>United States</b> <sup>1</sup> .....	582.00	580.00	596.00	28,312	29,236	29,955
<b>Canning</b> .....	661.00	699.00	748.00	5,645	3,852	4,020
<b>Freezing</b> .....	566.00	565.00	578.00	22,667	25,384	25,935
Fordhooks .....	840.00	840.00	940.00	2,352	1,848	1,880
Baby limas .....	545.00	551.00	561.00	20,315	23,536	24,055

<sup>1</sup> Includes data withheld above and/or data for States not listed in this table.

**Snap Beans for Processing Area Planted and Harvested, Yield, Production, Price, and Value by Utilization – States and United States: 2013-2015**

State and utilization	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Illinois .....	(D)	(D)	(D)	(D)	(D)	(D)
Indiana .....	5,100	4,900	3,600	5,000	4,700	3,600
Michigan .....	18,000	(D)	16,000	17,800	(D)	16,000
Minnesota .....	(D)	(D)	(D)	(D)	(D)	(D)
New York .....	20,380	20,610	(D)	18,900	20,420	(D)
Oregon .....	10,600	8,500	(D)	10,550	8,500	(D)
Pennsylvania .....	8,000	11,600	5,500	7,900	11,400	5,300
Wisconsin .....	65,500	66,000	69,200	59,800	64,100	65,300
Other States <sup>1</sup> .....	33,590	52,450	70,570	29,820	49,950	68,720
United States .....	161,170	164,060	164,870	149,770	159,070	158,920
Canning .....	107,800	108,510	112,068	98,040	104,410	107,748
Freezing .....	53,370	55,550	52,802	51,730	54,660	51,172

  

State and utilization	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
Illinois .....	(D)	(D)	(D)	(D)	(D)	(D)
Indiana .....	2.90	3.00	3.78	14,520	14,100	13,620
Michigan .....	4.33	(D)	4.45	77,100	(D)	71,200
Minnesota .....	(D)	(D)	(D)	(D)	(D)	(D)
New York .....	3.29	4.00	(D)	62,270	81,680	(D)
Oregon .....	6.34	4.10	(D)	66,850	34,850	(D)
Pennsylvania .....	2.74	3.01	4.40	21,630	34,310	23,330
Wisconsin .....	4.99	4.87	5.05	298,570	312,280	329,530
Other States <sup>1</sup> .....	4.22	4.08	4.76	125,840	204,020	327,220
United States .....	4.45	4.28	4.81	666,780	681,240	764,900
Canning .....	4.34	4.26	4.62	425,110	444,760	497,810
Freezing .....	4.67	4.33	5.22	241,670	236,480	267,090

  

State and utilization	Price per ton			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Illinois .....	(D)	(D)	(D)	(D)	(D)	(D)
Indiana .....	247.00	210.00	230.00	3,587	2,961	3,133
Michigan .....	240.00	(D)	230.00	18,518	(D)	16,376
Minnesota .....	(D)	(D)	(D)	(D)	(D)	(D)
New York .....	264.00	338.00	(D)	16,434	27,575	(D)
Oregon .....	204.00	400.00	(D)	13,626	13,940	(D)
Pennsylvania .....	284.00	303.00	317.00	6,143	10,411	7,388
Wisconsin .....	340.00	185.00	202.00	101,452	57,633	66,472
Other States <sup>1</sup> .....	425.00	282.00	260.00	53,490	57,546	85,209
United States .....	320.00	250.00	233.00	213,250	170,066	178,578
Canning .....	330.00	203.00	207.00	140,457	90,327	102,900
Freezing .....	301.00	337.00	283.00	72,793	79,739	75,678

(D) Withheld to avoid disclosing data for individual operations.  
<sup>1</sup> Includes data withheld above and/or data for States not listed in this table.

**Carrots for Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2013-2015**

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Washington .....	4,300	(D)	(D)	4,200	(D)	(D)
Wisconsin .....	4,200	3,800	3,900	4,100	3,700	3,800
Other States <sup>1</sup> .....	5,250	7,950	7,700	5,010	7,730	7,220
United States .....	13,750	11,750	11,600	13,310	11,430	11,020
State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
Washington .....	30.40	(D)	(D)	127,680	(D)	(D)
Wisconsin .....	28.50	28.95	25.72	116,850	107,100	97,730
Other States <sup>1</sup> .....	21.44	27.78	27.18	107,420	214,720	196,270
United States .....	26.44	28.16	26.68	351,950	321,820	294,000
State	Price per ton			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Washington .....	104.00	(D)	(D)	13,279	(D)	(D)
Wisconsin .....	106.00	89.30	98.80	12,362	9,569	9,652
Other States <sup>1</sup> .....	162.00	130.00	135.00	17,367	27,874	26,443
United States .....	122.00	116.00	123.00	43,008	37,443	36,095

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

<sup>1</sup> Includes data withheld above and/or data for States not listed in this table.

**Sweet Corn for Processing Area Planted and Harvested, Yield, Production, Price, and Value by Utilization – States and United States: 2013-2015**

State and utilization	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Illinois .....	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota .....	125,200	116,600	115,500	118,700	109,400	103,200
Oregon .....	(D)	23,300	21,500	(D)	23,200	21,200
Washington .....	65,400	69,600	79,100	64,400	69,400	78,800
Wisconsin .....	70,800	69,900	64,700	66,500	65,800	60,700
Other States <sup>1</sup> .....	67,400	45,780	44,300	65,350	44,480	43,600
United States .....	328,800	325,180	325,100	314,950	312,280	307,500
Canning .....	152,500	155,200	138,610	147,100	150,000	133,710
Freezing .....	176,300	169,980	186,490	167,850	162,280	173,790

  

State and utilization	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
Illinois .....	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota .....	6.74	6.85	7.38	799,720	749,440	761,320
Oregon .....	(D)	9.50	9.37	(D)	220,480	198,610
Washington .....	9.96	9.98	9.17	641,320	692,600	722,240
Wisconsin .....	8.78	8.24	8.08	583,960	542,160	490,230
Other States <sup>1</sup> .....	8.06	8.16	7.24	526,830	363,140	315,710
United States .....	8.10	8.22	8.09	2,551,830	2,567,820	2,488,110
Canning .....	7.63	7.81	7.72	1,122,640	1,171,600	1,031,640
Freezing .....	8.51	8.60	8.38	1,429,190	1,396,220	1,456,470

  

State and utilization	Price per ton			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Illinois .....	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota .....	150.00	113.00	96.20	120,108	84,805	73,214
Oregon .....	(D)	126.00	140.00	(D)	27,841	27,818
Washington .....	121.00	108.00	106.00	77,915	74,693	76,306
Wisconsin .....	150.00	96.20	87.90	87,569	52,177	43,085
Other States <sup>1</sup> .....	137.00	138.00	111.00	72,212	50,057	35,057
United States .....	140.00	113.00	103.00	357,804	289,573	255,480
Canning .....	150.00	108.00	97.80	168,361	126,936	100,884
Freezing .....	133.00	116.00	106.00	189,443	162,637	154,596

(D) Withheld to avoid disclosing data for individual operations.  
<sup>1</sup> Includes data withheld above and/or data for States not listed in this table.

**Cucumbers for Pickles Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2013-2015**

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Florida .....	(D)	19,800	18,280	(D)	19,200	18,010
Indiana .....	2,000	2,400	(D)	1,900	2,300	(D)
Michigan .....	29,000	27,900	30,000	28,000	27,400	29,000
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	8,000	7,500	5,000	7,000	6,500	5,000
South Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	4,400	4,500	4,150	4,000	4,200	3,950
Wisconsin .....	6,000	5,600	5,600	5,900	5,400	5,400
Other States <sup>1</sup> .....	36,400	20,530	24,430	35,300	19,430	23,750
United States .....	85,800	88,230	87,460	82,100	84,430	85,110

  

State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
Florida .....	(D)	7.86	8.22	(D)	150,910	148,040
Indiana .....	3.00	5.00	(D)	5,700	11,500	(D)
Michigan .....	5.80	6.10	5.90	162,400	167,140	171,100
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	7.50	6.30	5.40	52,500	40,950	27,000
South Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	4.70	4.66	5.52	18,800	19,570	21,800
Wisconsin .....	6.51	6.26	6.09	38,410	33,800	32,890
Other States <sup>1</sup> .....	5.53	5.82	5.58	195,330	113,040	132,630
United States .....	5.76	6.36	6.27	473,140	536,910	533,460

  

State	Price per ton			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Florida .....	(D)	555.00	435.00	(D)	83,755	64,397
Indiana .....	350.00	320.00	(D)	1,995	3,680	(D)
Michigan .....	230.00	210.00	220.00	37,352	35,099	37,642
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	325.00	300.00	260.00	17,063	12,285	7,020
South Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	430.00	540.00	320.00	8,084	10,568	6,976
Wisconsin .....	288.00	297.00	290.00	11,062	10,039	9,538
Other States <sup>1</sup> .....	371.00	418.00	355.00	72,545	47,279	47,142
United States .....	313.00	378.00	324.00	148,101	202,705	172,715

(D) Withheld to avoid disclosing data for individual operations.  
<sup>1</sup> Includes data withheld above and/or data for States not listed in this table.



**Pickle Stocks in Tanks, Barrels, and Fresh Pack – United States: December 1, 2014 and 2015**

Year	From current year crop			From previous year crop	
	Salt stock including dill	Fresh pack	Refrigerated	Salt stock including dill	Fresh pack
	(tons)	(tons)	(tons)	(tons)	(tons)
United States					
2014 .....	43,560	36,134	3,466	4,655	-
2015 .....	26,184	25,412	3,452	1,182	-
Year	Combined stocks from current year		Combined stocks from previous year crop		Total stocks
	(tons)		(tons)		(tons)
United States					
2014 .....		83,160		4,655	87,815
2015 .....		55,048		1,182	56,230

- Represents zero.

**Green Peas for Processing Area Planted and Harvested, Yield, Production, Price, and Value by Utilization – States and United States: 2013-2015**

State and utilization	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Delaware .....	5,100	5,000	(D)	5,000	5,000	(D)
Minnesota .....	67,700	68,600	57,700	60,800	64,000	48,500
Oregon .....	21,100	19,600	(D)	21,100	19,600	(D)
Washington .....	45,000	40,800	43,800	44,500	40,500	42,600
Wisconsin .....	37,800	37,700	36,000	36,000	36,600	34,300
Other States <sup>1</sup> .....	11,180	24,000	43,700	10,900	21,900	40,800
United States .....	187,880	195,700	181,200	178,300	187,600	166,200
Canning .....	74,200	79,900	68,300	70,900	74,900	60,700
Freezing .....	113,680	115,800	112,900	107,400	112,700	105,500

  

State and utilization	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
Delaware .....	2.16	2.26	(D)	10,800	11,300	(D)
Minnesota .....	1.44	1.22	2.32	87,630	78,150	112,450
Oregon .....	1.91	2.11	(D)	40,300	41,430	(D)
Washington .....	2.75	2.92	3.46	122,380	118,440	147,210
Wisconsin .....	2.10	1.93	2.37	75,550	70,640	81,120
Other States <sup>1</sup> .....	1.78	1.96	1.73	19,390	42,900	70,540
United States .....	2.00	1.93	2.47	356,050	362,860	411,320
Canning .....	1.75	1.58	2.78	124,000	118,710	168,990
Freezing .....	2.16	2.17	2.30	232,050	244,150	242,330

  

State and utilization	Price per ton			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Delaware .....	263.00	340.00	(D)	2,840	3,842	(D)
Minnesota .....	640.00	567.00	402.00	56,111	44,273	45,156
Oregon .....	265.00	253.00	(D)	10,671	10,466	(D)
Washington .....	287.00	249.00	262.00	35,131	29,433	38,580
Wisconsin .....	521.00	378.00	334.00	39,360	26,685	27,110
Other States <sup>1</sup> .....	403.00	433.00	294.00	7,815	18,562	20,722
United States .....	427.00	367.00	320.00	151,928	133,261	131,568
Canning .....	572.00	459.00	342.00	70,890	54,480	57,790
Freezing .....	349.00	323.00	304.00	81,038	78,781	73,778

(D) Withheld to avoid disclosing data for individual operations.  
<sup>1</sup> Includes data withheld above and/or data for States not listed in this table.

**Spinach for Processing Area Planted and Harvested, Yield, Production, Price, and Value by Utilization – States and United States: 2013-2015**

State and utilization	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
United States .....	9,000	9,400	7,300	8,800	9,100	7,200
Canning .....	1,000	1,000	1,200	1,000	1,000	1,200
Freezing .....	8,000	8,400	6,100	7,800	8,100	6,000
State and utilization	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
United States .....	10.08	9.92	10.44	88,710	90,310	75,200
Canning .....	22.00	22.00	20.00	22,000	22,000	24,000
Freezing .....	8.55	8.43	8.53	66,710	68,310	51,200
State and utilization	Price per ton			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
United States .....	129.00	125.00	138.00	11,451	11,312	10,394
Canning .....	68.00	68.00	83.00	1,496	1,496	1,992
Freezing .....	149.00	144.00	164.00	9,955	9,816	8,402

**Tomatoes for Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2013-2015**

State	Area planted			Area harvested		
	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	263,000	292,000	299,000	260,000	289,000	296,000
Indiana .....	8,800	9,500	7,000	8,700	9,300	6,700
Michigan .....	3,300	3,600	3,300	3,200	3,400	3,200
Ohio .....	5,200	4,700	5,000	5,100	4,400	4,700
United States .....	280,300	309,800	314,300	277,000	306,100	310,600
State	Yield per acre			Production		
	2013	2014	2015	2013	2014	2015
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California .....	46.54	48.48	48.52	12,100,000	14,010,000	14,361,000
Indiana .....	31.00	37.00	28.60	269,700	344,100	191,620
Michigan .....	34.00	38.00	29.70	108,800	129,200	95,040
Ohio .....	30.00	35.00	22.70	153,000	154,000	106,690
United States .....	45.60	47.82	47.50	12,631,500	14,637,300	14,754,350
State	Price per ton			Value of production		
	2013	2014	2015	2013	2014	2015
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	88.80	98.60	96.40	1,074,480	1,381,386	1,384,400
Indiana .....	121.00	114.00	120.00	32,634	39,227	22,994
Michigan .....	125.00	117.00	117.00	13,600	15,116	11,120
Ohio .....	116.00	111.00	115.00	17,748	17,094	12,269
United States .....	90.10	99.30	97.00	1,138,462	1,452,823	1,430,783

**Vegetables for Processing Area and Production by Type of Procurement – United States:  
2014 and 2015**

Crop	Area				Production	
	Planted		Harvested		2014	2015
	2014	2015	2014	2015		
	(acres)	(acres)	(acres)	(acres)	(tons)	(tons)
<b>Beans, lima (shelled)</b>						
Contract .....	28,280	29,780	27,760	29,200	50,400	50,255
Open market .....	(X)	(X)	(X)	(X)	(X)	(X)
<b>Beans, snap</b>						
Contract .....	155,730	159,470	151,440	153,720	662,672	742,900
Open market .....	8,330	5,400	7,630	5,200	18,568	22,000
<b>Carrots</b>						
Contract .....	8,000	7,970	7,660	7,670	217,690	223,790
Open market .....	3,750	3,630	3,770	3,350	104,130	70,210
<b>Corn, sweet</b>						
Contract .....	315,180	310,000	302,580	292,600	2,481,390	2,398,850
Open market .....	10,000	15,100	9,700	14,900	86,430	89,260
<b>Cucumbers (for pickles)</b>						
Contract .....	85,660	84,390	81,960	82,040	521,150	513,954
Open market .....	2,570	3,070	2,470	3,070	15,760	19,506
<b>Peas, green</b>						
Contract .....	193,200	181,200	185,200	166,200	359,800	411,320
Open market .....	2,500	(X)	2,400	(X)	3,060	(X)
<b>Spinach</b>						
Contract .....	9,400	7,300	9,100	7,200	90,310	75,200
Open market .....	(X)	(X)	(X)	(X)	(X)	(X)
<b>Tomatoes</b>						
Contract .....	306,800	312,300	302,100	309,600	14,592,300	14,358,350
Open market .....	3,000	2,000	4,000	1,000	45,000	396,000

(X) Not applicable.

## Definitions

**Hundredweight (cwt.)** is the unit used for fresh market yield and production and is equal to one hundred pounds.

**Prices** are a marketing year average for all methods of sale. For a crop sold for both fresh market and processing, the **Marketing Year Average Price (MYA)** is a weighted average of the fresh and processing price.

Prices for fresh vegetables are the average prices producers receive at the point of first sale. This is commonly referred to as the **average price as sold**. Since the point of first sale is not the same for all producers, prices for the various methods of sale are weighted by the proportionate quantity sold. For example, if in a given State part of the vegetables are sold free on board (F.O.B.) packed by growers, part are sold as bulk vegetables at the packinghouse door, and some are sold retail at roadside stands, the fresh vegetable **average price as sold** is a weighted average of the average price for each method of sale.

F.O.B. packed prices are adjusted to an equivalent incoming packinghouse door price by subtracting all costs that accumulate between the incoming packinghouse door and the F.O.B. price. These costs include grading, packing, inspecting fees, selling, and other costs.

Prices for vegetables sold for processing are equivalent returns for vegetables delivered to the processing plant door.

Crop value estimates in this report cover the marketing season or crop year and should not be confused with cash receipts from these crops which are on a calendar year.

## State Value of Utilized Production and MYA Price Computations

The following procedure is used to compute State Values of Utilized Production and MYA Prices:

### **Fresh Market Value of Production:**

(Fresh Market MYA) *Times* (Fresh Market Production)

### **Processing Value of Production:**

(Processing MYA) *Times* (Processing Production)

### **"All" Value of Production:**

(Fresh Market Value of Production) *Plus* (Processing Value of Production)

### **"All" MYA:**

("All" Value of Production) *Divided By* ("All" Production)

## United States MYA Price Computations

The following procedure is used to compute the U.S. MYA Prices:

### **Fresh Market MYA:**

(Fresh Market Value of Production for All States) *Divided By* (Fresh Market Production for All States)

### **Processing MYA:**

(Processing Value of Production For All States) *Divided By* (Processing Production For All States)

### **"All" Sales MYA:**

(Total Value of Production for All States) *Divided By* (Total Production for All States)

## Weights and Measures

The following table on weights, measures, and conversion factors covers the vegetables in this report. It does not cover all containers for any one product.

The information has been assembled from State schedules of legal weights, various sources within the United States Department of Agriculture, and other Government agencies. For many vegetables, there is a considerable variation in weight per unit of volume due to differences in variety or size of commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort has been made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point of origin weight or weight at harvest has been used.

The approximate or average weights as given in this table do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weight. The table was prepared chiefly for use of workers in the United States Department of Agriculture who have need of conversion factors in statistical computations.

### Approximate net weight

<u>Commodity</u>	<u>United States Pounds</u>	<u>Metric Kilograms</u>
<b>Artichokes:</b>		
Wax-treated carton, by count or loose pack	23	10.4
<b>Asparagus:</b>		
Pyramid carton /crate, bunched or loose	30	13.6
<b>Beans:</b>		
Lima unshelled bushel	32	14.5
Lima shelled		
Snap bushel wirebound crates/bushel hampers	26-31	11.8-14.1
<b>Broccoli:</b>		
Bunched - carton /crate	23	10.4
Crowns - bulk box	20	9.1
<b>Cabbage:</b>		
Carton/mesh sack	50	22.7
Flat crate	50-60	22.7-27.2
1-3//4 bushel crate	50	22.7
<b>Cantaloupes:</b>		
Bushel basket	40	18.1
<b>Carrots:</b>		
Table carton	50	22.7
48 1 lb. Poly bags in sacks	48	21.8
<b>Cauliflower:</b>		
Long Island wirebound crate	60	27.2
Catskill carton	50	22.7
Carton, 12 and 16 film wrapped, trimmed heads	25-30	11.3-13.6

**Approximate net weight**

<b><u>Commodity</u></b>	<b><u>United States Pounds</u></b>	<b><u>Metric Kilograms</u></b>
<b>Celery:</b>		
Carton	50-60	22.7-27.2
Hearts - carton	18-28	8.1-12.7
<b>Corn, sweet:</b>		
Wirebound crate	42	19.1
Carton, crates, sacks	42	19.1
Carton/crate	50	22.7
<b>Cucumbers:</b>		
Bushel and 1 1/9 - bushel carton/crates	55	25.1
3.56 dekaliter carton	55	25.1
<b>Garlic:</b>		
Carton	5-30	2.2-13.6
Bags	3 1.3	



**Approximate net weight**

<b><u>Commodity</u></b>	<b><u>United States Pounds</u></b>	<b><u>Metric Kilograms</u></b>
<b>Honeydew Melons:</b>		
Flat crates	35	15.9
2//3 carton, various counts	30	13.6
Carton, including imports	30	13.6
<b>Lettuce, Iceberg:</b>		
Carton, 18, 24, and 30 count	50	22.7
Carton	30	13.6
Carton, 15 and 16 count	20	9.1
<b>Onions, dry:</b>		
Sack, carton, crate	50	22.7
<b>Peas:</b>		
Green, bushel basket/crate/hamper and 1 1//9-bushel crate	30	13.6
<b>Peppers:</b>		
Green, bushel & 1 1//9-bushel carton /crate	28	12.7
1 1//4-bushel carton	35	15.9
Chilis, Jalapenos & Yellow wax, 1//2& 5//9-bushel crate/ carton		
Other chilis, bin	500	227.2
Cases, bulk	10	4.5
<b>Pumpkins:</b>		
Bin	1,000	454.5
Carton /crate/sack	50	22.7
Bushel carton /crate	25	11.3
<b>Spinach:</b>		
Carton, 24-count (bunched)	20	9.1
1 2//5-bushel carton/crate	32	14.5
Bushel containers	25	11.3
<b>Squash, summer:</b>		
Zucchini, Yellow Crookneck, carton /crate	35	15.9
Bushel and 1 1//9-bushel container	42	19.1
3//4-bushel carton/crate	30	13.6
<b>Strawberries:</b>		
Flats, 12 1-pint containers	12	5.4
<b>Tomatoes:</b>		
Carton, loose	25	11.3
Flats/carton	20	9.1
<b>Watermelons:</b>		
Bulk	45,000	20,454.5
Bins	1,050	477.2
Carton, various counts	85	38.6

## Statistical Methodology

**Survey Procedures:** Starting with the 2012 Crop year, acreage, production, marketing year price and value information included in this report is collected on an annual basis for fresh market and processing vegetables. For fresh market vegetables, grower surveys were conducted. A sample of producers growing selected fresh market crops are surveyed in major producing States in the program. Data are collected by mail out questionnaires and personal interviews. Telephone follow-up of mail survey non-respondents is used to ensure adequate coverage. Data accuracy and reducing respondent burden are taken into account in conducting the surveys. Due to the variable nature of the vegetable industry, mail lists are updated to ensure complete coverage.

**Estimation Procedures:** Information obtained from the vegetables grower surveys along with federal administrative data is used to establish estimates of planted and harvested acres, yield, production, price, and value. These estimates are reviewed for errors, reasonableness, and consistency with historical estimates.

**Revision Policy:** End-of-season vegetable estimates are subject to revision the following year based on a thorough review of all available data and are published in the *Vegetables Annual Summary*.

**Reliability:** Survey indications are subject to sampling variability because all operations growing vegetables are not included in the sample. Survey results are also subject to non-sampling errors such as omission, duplication, imputation for missing data, and mistakes in reporting, recording, and processing the data. These errors cannot be measured directly, but are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

## Information Contacts

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to [nass@nass.usda.gov](mailto:nass@nass.usda.gov)

Lance Honig, Chief, Crops Branch .....	(202) 720-2127
Jorge Garcia-Pratts, Head, Fruits, Vegetables and Special Crops Section.....	(202) 720-2127
Vincent Davis – Fresh and Processing Vegetables, Onions, Strawberries, Sugarbeets, Sugarcane, Cherries.....	(202) 720-2157
Fleming Gibson – Citrus, Coffee, Tropical Fruits.....	(202) 720-5412
Greg Lemmons – Berries, Cranberries, Potatoes, Sweet Potatoes .....	(202) 720-4285
Dave Losh – Hops .....	(360) 709-2400
Dan Norris – Austrian Winter Peas, Dry Edible Peas, Lentils, Mint, Mushrooms, Peaches, Pears, Wrinkled Seed Peas, Dry Beans .....	(202) 720-3250
Daphne Schauber – Floriculture, Grapes, Maple Syrup, Nursery, Tree Nuts .....	(202) 720-4215
Chris Singh – Apples, Apricots, Plums, Prunes, Tobacco .....	(202) 720-4288

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