



# Pacific Region Vegetable Review

The Pacific Region Includes the States of CA, HI and NV

Pacific Regional Field Office · P.O. Box 1258 · Sacramento, CA 95812 · (916) 498-5161 · (855) 270-2722 Fax · [www.nass.usda.gov/ca](http://www.nass.usda.gov/ca)

Released: February 11, 2016

### HIGHLIGHTS IN THIS ISSUE:

California & Nevada Crop Summary.....	1
Fresh Market Vegetables – Processing Vegetables.....	2
Tomatoes - Artichokes - Processing Lima Beans.....	3
Hawaii Vegetables.....	4

## 2015 CALIFORNIA AND NEVADA VEGETABLE CROP SUMMARY

California fresh market and dual utilization vegetable crop production was 204 thousand hundred weight in 2015, down 3 percent from the previous year. California continues to be the leading fresh market in 2015,

accounting for 46 percent of the harvested area, 51 percent of production, and 58 percent of the value for the United States.

Crops that had value increases were artichokes, asparagus, snap beans, broccoli, cabbage, fresh carrots, cauliflower, celery, cucumbers, garlic, lettuce, honeydew melons, spring and summer (non-storage) onions, bell peppers, and spinach (fresh).

Crops showing a decrease in value were sweet corn, watermelon, cantaloupe, onions (summer storage), chile peppers, pumpkins, squash, strawberries, and tomatoes.

### CALIFORNIA & NEVADA FRESH MARKET AND DUAL UTILIZATION VEGETABLE CROPS

Crop and Use 1/	Area Harvested		Average Yield		Production		Price Per Cwt. 2/		Total Value	
	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015
	Acres		Cwt.		1,000 Cwt.		Dollars		1,000 Dollars	
Artichokes 3/	7,300	6,500	130	135	949	878	57.60	83.00	54,662	72,874
Asparagus 3/	11,000	10,800	31	27	341	290	116.00	139.00	39,556	40,310
Beans, Snap	4,200	4,400	110	120	462	528	78.10	70.90	36,082	37,435
Broccoli 3/	120,000	115,000	165	160	19,800	18,400	40.20	47.10	795,041	866,464
Cabbage	13,500	13,800	420	425	5,670	5,865	24.50	26.80	138,915	157,182
Carrots, Fresh	65,500	63,000	320	310	20,960	19,530	28.20	32.70	591,072	638,631
Cauliflower 3/	31,000	33,200	180	180	5,580	5,976	49.20	52.70	274,786	314,743
Celery 3/	27,200	28,500	640	600	17,408	17,100	17.00	25.60	295,281	437,441
Corn, Sweet	27,800	29,900	170	190	4,726	5,681	34.00	28.00	160,684	159,068
Cucumbers 3/	3,800	3,500	180	205	684	718	24.20	29.60	16,553	21,253
Garlic 3/ (California)	23,000	22,500	165	165	3,795	3,713	69.30	71.00	263,172	263,454
Garlic (Nevada)	550	(D)	110	(D)	61	(D)	33.00	(D)	2,013	(D)
Lettuce,										
Head	91,000	86,500	370	380	33,670	32,870	28.60	30.30	962,962	995,961
Leaf	46,000	38,500	240	260	11,040	10,010	39.00	56.20	430,560	562,562
Romaine	63,500	63,500	280	295	17,780	18,733	34.00	37.20	604,520	696,868
Melons,										
Cantaloupe	31,000	27,500	260	300	8,060	8,250	21.00	17.40	169,260	143,550
Honeydew	10,500	10,700	270	270	2,835	2,889	21.00	22.20	59,535	64,136
Watermelon	11,200	10,400	570	530	6,384	5,512	14.60	14.50	93,206	79,924
Onions, 3/										
Spring	6,800	6,700	440	450	2,992	3,015	12.30	17.70	36,802	53,366
Summer (Non-Storage)	7,800	7,500	480	500	3,744	3,750	7.00	7.00	26,208	26,250
Summer (Storage) 4/	30,000	30,000	438	430	13,129	12,900	13.30	11.70	171,313	148,016
Peppers 3/,										
Bell	19,400	19,400	485	455	9,432	8,831	36.10	50.00	340,867	441,482
Chile	6,900	6,400	460	380	3,186	2,424	51.80	31.50	165,013	76,403
Pumpkins 3/	5,800	6,100	310	240	1,798	1,464	16.10	17.80	28,948	26,059
Spinach, Fresh	26,000	26,700	160	160	4,160	4,272	45.50	44.40	189,280	189,677
Squash 3/	5,400	5,400	170	160	918	864	32.90	34.50	30,157	29,826
Strawberries 3/	41,500	40,500	665	690	27,592	27,909	88.40	66.50	2,437,918	1,855,326
Tomatoes	32,300	30,400	315	310	10,175	9,424	34.80	34.90	354,090	328,898

1/ Fresh Market Usage, except where specified.

2/ Fresh market price is at the point of first sale. For processing crops and the processing segment of the dual utilization crops, price is based on equivalent returns at the processing plant door.

3/ Fresh Market and processing combined.

4/ Primarily for dehydrated and other processing.

## 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 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

## 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 2014

[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.

## CALIFORNIA PROCESSING TOMATOES

California's processing tomato production in 2015 was 14.4 million pay tons, 3 percent above the 2014 production. Harvested acreage was 296 thousand acres,

2 percent above a year earlier. The yield was 48.52 tons per acre, up slightly from 2014.

**U.S. PROCESSING TOMATO ACREAGE, YIELD, AND PRODUCTION**

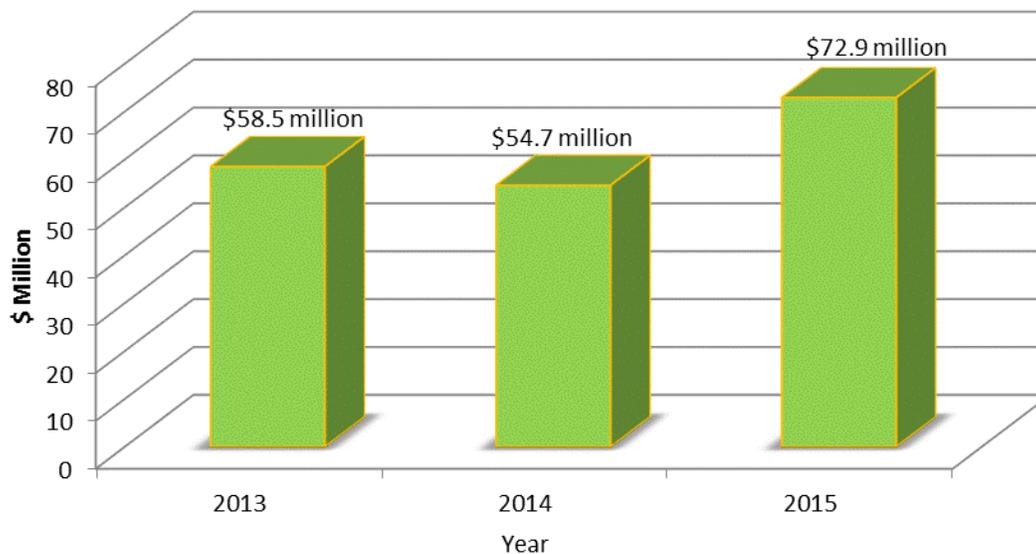
State	Area Planted		Area Harvested		Yield Per Acre 1/		Production		Price per Ton		Total Value	
	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015
	Acres				Tons		Dollars					
California	292,000	299,000	289,000	296,000	48.48	48.52	14,010,000	14,361,000	98.60	96.40	1,381,386	1,384,400
Indiana	9,500	7,000	9,300	6,700	37.00	28.60	344,100	191,620	114.00	120.00	39,227	22,994
Michigan	3,600	3,300	3,400	3,200	38.00	29.70	129,200	95,040	117.00	117.00	15,116	11,120
Ohio	4,700	5,000	4,400	4,700	35.00	22.70	154,000	106,690	111.00	115.00	17,094	12,269
UNITED STATES	309,800	314,300	306,100	310,600	47.82	47.50	14,637,300	14,754,350	99.30	97.00	1,452,823	1,430,783

1/ Yield per acre may not equal production divided by area harvested due to rounding.

## CALIFORNIA ARTICHOKES

California's artichoke crop was valued at \$72.9 million for 2015, up from \$54.7 million in 2014. California's artichoke production in 2015 was 878 thousand cwt., 7 percent below the 2014 production. Harvested acreage was 6.5 thousand acres, 800 acres below last year. The yield was 135 cwt. per acre, up 4 percent from 2014.

**ARTICHOKES FOR FRESH MARKET AND PROCESSING  
CALIFORNIA, 2013-2015: VALUE OF PRODUCTION**



**UNITED STATES LIMA BEANS FOR PROCESSING UTILIZATION 1/**

Utilization	Area Planted		Area Harvested		Yield Per Acre		Production	
	2014	2015	2014	2015	2014	2015	2014	2015
	Acres				Tons			
Canning	4,280	4,740	4,060	4,390	1.36	1.22	5,510	5,375
Freezing:								
Fordhooks	1,100	1,000	1,100	1,000	2.00	2.00	2,200	2,000
Baby Limas	22,900	24,040	22,600	23,810	1.89	1.80	42,690	42,880
UNITED STATES TOTAL	28,280	29,780	27,760	29,200	1.82	1.72	50,400	50,255

1/ Other States include CA, DE, IL, MD, OR, WA, and WI.

## HAWAII 2014 VEGETABLE AND MELON CROPS

The farm gate value for Hawaii's vegetable and melon crops is estimated at \$39.8 million in 2014. Cumulative production for vegetables and melons was 44.0 million pounds. Rainfall in 2014 approached normal for most locations; however, there were still some areas that received less irrigation than would be normal. In addition, the heavy vog had a negative effect on some crops.

The top volume-producing vegetable crop during 2014 was head cabbage whose estimated production was 6.67 million pounds; however, this figure is down 3.05 million pounds from the previous year. Cucumbers were the second largest published vegetable volume crop, estimated at 5.78 million pounds.

Most vegetables showed a decrease in production compared to the revised figures for the previous year. However, kale showed an increase in production of 186% from the previous year to 630,000 pounds, while head lettuce showed a 95% increase in production to 1.25 million pounds. In addition, Chinese cabbage, mustard cabbage, Oriental squash, and watercress increased production.

The leading farm gate value was for cucumbers, estimated at \$4.3 million. Second is head cabbage, estimated at \$3.24 million. Leaf lettuce rounds out the top three farm gate values, at \$2.9 million, though it is down 34% from 2013's revised value of \$4.40 million.

Commodity	Area harvested (Acres)		Production (1,000 lbs)		Farm value (\$1,000)	
	2013 <sup>1/</sup>	2014	2013 <sup>1/</sup>	2014	2013 <sup>1/</sup>	2014
Cabbage, Chinese	150	140	2,670	2,900	\$1,310	\$1,500
Cabbage, head	520	450	9,720	6,670	\$4,180	\$3,240
Cabbage, mustard	80	50	530	600	\$780	\$390
Cucumbers	300	280	6,300	5,770	\$4,800	\$4,300
Eggplant	80	60	1,440	920	\$1,440	\$900
Kale	35	60	220	630	\$660	\$1,040
Lettuce, head	40	90	640	1,250	\$690	\$2,700
Lettuce, leaf	230	130	2,000	1,130	\$4,400	\$2,900
Lettuce, Romaine	140	130	1,360	1,150	\$1,480	\$2,000
Onions, green	110	80	1,000	980	\$1,590	\$1,500
Squash, Oriental	20	20	120	270	\$85	\$200
Snap beans	200	140	620	450	\$1,120	\$1,130
Watercress	40	40	720	760	\$1,290	\$1,330
Other <sup>2/</sup>	3,620	3,425	25,088	20,565	\$19,666	\$16,660
<b>TOTAL</b>	<b>5,565</b>	<b>5,095</b>	<b>52,428</b>	<b>44,045</b>	<b>\$43,491</b>	<b>\$39,790</b>

<sup>1/</sup> All 2013 values were revised due to an overexpansion of reported data.

<sup>2/</sup> Other vegetables were not published due to confidentiality reasons.