



ISSN: 1931-2857

Released September 4, 2015, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

Asparagus Production Down 8 Percent from 2014
Strawberry Production Up 4 Percent from 2014
Onion Production Down 5 Percent from 2014
Contracted Processing Production Up 4 Percent from 2014

Production of the 2015 asparagus crop is forecast at 685,000 cwt, down 8 percent from 2014. Area harvested, at 23,500 acres, is down 1 percent from last year.

Strawberry production in the United States is forecast at 31.1 million cwt, up 4 percent from 2014. Area harvested, at 52,800 acres, is down 2 percent from last year. Strawberry yield is forecast at 588 cwt per acre, up 37 cwt from 2014.

Production of the 2015 onion crop is forecast at 69.1 million cwt, down 5 percent from 2014. Onion growers expect to harvest 133,350 acres in 2015, down 4 percent from last year. Spring onion growers intend to harvest 21,900 acres, down 18 percent from last season. Summer, non-storage onion growers expect to harvest 18,800 acres, down 2 percent from a year ago. Summer storage onion growers plan to harvest 92,650 acres in 2015, down 1 percent from last season.

The 2015 contracted processing vegetable production for the four major processing crops (snap beans, sweet corn, green peas, and tomatoes) is forecast at 18.9 million tons, up 4 percent from last year. Production of processing tomatoes, at 14.9 million tons, is up 2 percent from last year. Snap bean production, at 728,360 tons, is up 10 percent from last year's production. Sweet corn production, at 2.86 million tons, is up 15 percent from last year. Green pea production, at 361,230 tons, is up less than 1 percent from the previous year. Contracted area for harvest of the four major processing vegetable crops, at 970,270 acres, is 3 percent above 2014.

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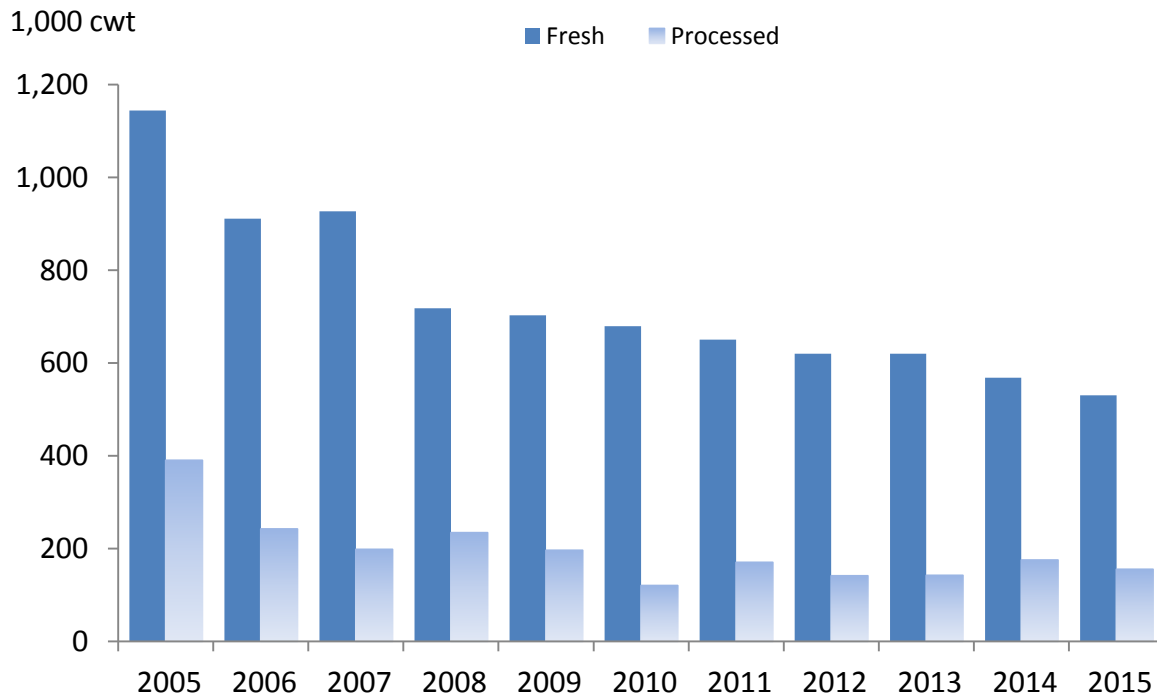
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Asparagus Comments

Asparagus: Production from the 2015 asparagus crop is forecast at 685,000 cwt, down 8 percent from last year. Harvested area, at 23,500 acres, is down 1 percent from 2014. Total value of the crop, at 75.7 million dollars, is up 3 percent from 2014. Fresh production of 530,000 cwt is down 7 percent from a year ago. Processed production, at 7,750 tons, is down 11 percent from 2014. Asparagus for canning, at 2,200 tons, is up 10 percent from last year. Frozen asparagus production of 5,550 tons is down 18 percent from 2014.

In California, drought conditions and lack of rain during the winter forced producers to start irrigation in March. The harvest of the asparagus crop began in late February and was complete in most areas of the State by early June. In Washington, asparagus acres continue a decade long trend of declining acres.

Asparagus Production - United States: 2005-2015



Asparagus Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2013, 2014, and Forecasted 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	115.00	139.00	55,936	39,215	40,310
Michigan	90.50	93.20	87.00	18,640	20,505	19,844
Washington	95.10	75.40	93.30	17,872	13,721	15,584
United States	121.00	98.80	111.00	92,448	73,441	75,738

Asparagus Production, Price, and Value by Utilization – States and United States: 2013, 2014, and Forecasted 2015

Utilization and State	Production					
	2013		2014		2015	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
Fresh market						
California ¹	368		341		290	
Other States ²	252		227		240	
United States	620		568		530	
	(tons)		(tons)		(tons)	
Processing						
Other States ²	7,100		8,750		7,750	
United States	7,100		8,750		7,750	
Canning	2,200		2,000		2,200	
Freezing	4,900		6,750		5,550	
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)
Fresh market						
California ¹	152.00	115.00	139.00	55,936	39,215	40,310
Other States ²	101.00	92.00	94.00	25,396	20,876	22,560
United States	131.00	106.00	119.00	81,332	60,091	62,870
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Processing						
Other States ²	1,570.00	1,530.00	1,660.00	11,116	13,350	12,868
United States	1,570.00	1,530.00	1,660.00	11,116	13,350	12,868
Canning	1,720.00	1,680.00	1,660.00	3,784	3,360	3,652
Freezing	1,500.00	1,480.00	1,660.00	7,332	9,990	9,216

¹ Includes a small amount of processing asparagus.

² Other States include Michigan and Washington.

Strawberry Comments

Strawberries: Strawberry production in the United States is forecast at 31.1 million cwt, up 4 percent from 2014. Area harvested, at 52,800 acres, is down 2 percent from last year. In California, warm weather led to an earlier harvest. While the drought has impacted plant growth, production and quality were reported to be good.

Strawberry Area Harvested, Yield, and Production – States and United States: 2013, 2014, and Forecasted 2015

[Includes fresh market and processing]

Season and State	Area Harvested			Yield per acre			Production		
	2013	2014	2015	2013	2014	2015	2013	2014	2015
	(acres)	(acres)	(acres)	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	41,500	41,500	40,500	665	665	709	27,573	27,577	28,715
Florida	10,600	10,900	10,900	220	190	200	2,332	2,071	2,180
Oregon	1,700	1,700	1,400	98	91	111	167	155	155
United States	53,800	54,100	52,800	559	551	588	30,072	29,803	31,050

Onion Comments

Spring onions: Production of spring onions in 2015 is forecast at 6.50 million cwt, down 18 percent from last year. The crop covered 21,900 harvested acres. The average yield, at 297 cwt per acre, is 2 cwt above 2014. In Texas, the 2015 season was very challenging due to cold temperatures and heavy rainfall experienced in the late spring and early summer.

Summer, non-storage onions: Production of non-storage onions is forecast at 10.7 million cwt, up 15 percent from last year. Harvested area covers 18,800 acres, down 2 percent from the previous year. In New Mexico, growing conditions for non-storage onions were reported to be good.

Summer, storage onions: Growers expect to harvest 92,650 acres of storage onions this year, down 1 percent from last year. Despite issues with lack of water available for irrigation, California growers reported the crop to be in good condition throughout the season. Washington growers reported a very good growing season.

2014 Storage onions, revised: The final tally of 2014 storage onion production is 55.7 million cwt, up 10 percent from 2013. The 2014 storage crop is valued at \$566 million, an increase of 2 percent from 2013. Average price per cwt decreased from \$12.10 in 2013 to \$11.00 in 2014. With spring and non-storage summer onions added in, total value of the 2014 harvested onions is \$934 million, down 4 percent from 2013.

Onion Area Planted and Harvested, and Yield by Season – States and United States: 2014 and Forecasted 2015

Season and State	Area planted		Area harvested		Yield per acre	
	2014 (acres)	2015 (acres)	2014 (acres)	2015 (acres)	2014 (cwt)	2015 (cwt)
Spring ¹						
California	7,000	6,900	6,800	6,700	440	450
Georgia	12,000	12,300	11,000	11,200	235	240
Texas	11,400	10,000	9,000	4,000	260	200
United States	30,400	29,200	26,800	21,900	295	297
Summer non-storage ¹						
California	8,000	7,700	7,800	7,500	480	535
Nevada	(D)	(D)	(D)	(D)	(D)	(D)
New Mexico	5,200	5,700	5,100	5,700	600	620
Texas	(D)	(D)	(D)	(D)	(D)	(D)
Washington ²	2,000	1,700	2,000	1,700	400	390
Other States ³	4,400	4,300	4,250	3,900	382	626
United States	19,600	19,400	19,150	18,800	482	567
Summer storage						
California ⁴	30,500	30,000	29,300	28,900	550	500
Colorado	4,100	3,700	3,600	3,600	500	410
Idaho	7,000	8,500	6,900	8,400	820	720
Michigan	2,600	2,500	2,500	2,400	370	340
New York	8,200	7,100	8,000	6,900	295	335
Oregon	19,700	18,500	19,600	18,400	726	638
Malheur county	9,400	9,000	9,300	9,000	800	720
All other counties	10,300	9,500	10,300	9,400	660	560
Washington	20,000	21,000	20,000	21,000	650	660
Wisconsin	1,800	1,700	1,700	1,700	465	385
Other States ³	1,600	1,400	1,600	1,350	482	447
United States	95,500	94,400	93,200	92,650	597	561
Total summer	115,100	113,800	112,350	111,450	578	562
All spring and summer	145,500	143,000	139,150	133,350	523	518
Processed ⁵	(X)	(X)	(X)	(X)	(X)	(X)

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

(X) Not applicable.

¹ Primarily fresh market.

² Includes Walla Walla and other non-storage onions.

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

⁴ Primarily dehydrated processing.

⁵ California only.

Onion Production and Shrinkage and Loss by Season – States and United States: 2013, 2014, and Forecasted 2015

[Blank cells indicate estimation period has not yet begun]

Season and State	Production			Shrinkage and loss ⁶	
	2013 (1,000 cwt)	2014 (1,000 cwt)	2015 (1,000 cwt)	2013 (1,000 cwt)	2014 (1,000 cwt)
Spring ¹					
California	2,720	2,992	3,015		
Georgia	2,997	2,585	2,688		
Texas	3,492	2,340	800		
United States	9,209	7,917	6,503		
Summer non-storage ¹					
California	3,822	3,744	4,013		
Nevada	(D)	(D)	(D)		
New Mexico	2,623	3,060	3,534		
Texas	(D)	(D)	(D)		
Washington ²	900	800	663		
Other States ³	2,280	1,622	2,442		
United States	9,625	9,226	10,652		
Summer storage					
California ⁴	11,700	16,120	14,450	250	250
Colorado	1,700	1,800	1,476	190	198
Idaho	7,380	5,658	6,048	1,110	410
Michigan	810	925	816	113	65
New York	2,015	2,360	2,312	40	151
Oregon	13,948	14,238	11,744	1,874	1,910
Malheur county	7,848	7,440	6,480	1,020	670
All other counties	6,100	6,798	5,264	854	1,240
Washington	11,600	13,000	13,860	1,160	1,040
Wisconsin	810	791	655	49	44
Other States ³	857	771	603	72	79
United States	50,820	55,663	51,964	4,858	4,147
Total summer	60,445	64,889	62,616	4,858	4,147
All spring and summer	69,654	72,806	69,119	4,858	4,147
Processed ⁵	8,800	11,902	(X)	(X)	(X)

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

(X) Not applicable.

¹ Primarily fresh market.

² Includes Walla Walla and other non-storage onions.

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

⁴ Primarily dehydrated processing.

⁵ California only.

⁶ Shrinkage and loss for 2015 will be published in the *Vegetables 2015 Summary* released February 2016

Onion Price and Value by Season – States and United States: 2013 and 2014

Season and State	Price per cwt		Total value	
	2013 (dollars)	2014 (dollars)	2013 (1,000 dollars)	2014 (1,000 dollars)
Spring ¹				
California	13.20	12.30	35,904	36,802
Georgia	44.10	41.90	132,168	108,312
Texas	23.80	24.00	83,110	56,160
United States	27.30	25.40	251,182	201,274
Summer non-storage ¹				
California	6.40	7.00	24,461	26,208
Nevada	(D)	(D)	(D)	(D)
New Mexico	15.60	18.70	40,919	57,222
Texas	(D)	(D)	(D)	(D)
Washington ²	27.40	34.60	24,660	27,680
Other States ³	32.50	34.10	74,076	55,249
United States	17.10	18.00	164,116	166,359
Summer storage				
California ⁴	9.10	13.40	104,221	212,618
Colorado	18.90	19.00	28,539	30,438
Idaho	11.40	8.40	71,478	44,083
Michigan	15.90	12.90	11,082	11,094
New York	16.00	15.30	31,600	33,798
Oregon	11.90	8.70	143,256	106,334
Malheur county	11.30	8.40	77,156	56,868
All other counties	12.60	8.90	66,100	49,466
Washington	13.50	8.90	140,940	106,444
Wisconsin	16.40	17.50	12,480	13,073
Other States ³	12.00	10.50	10,289	8,115
United States	12.10	11.00	553,885	565,997
Total summer	12.90	12.10	718,001	732,356
All spring and summer	15.00	13.60	969,183	933,630
Processed ⁵	8.32	13.33	73,216	158,654

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

¹ Primarily fresh market.

² Includes Walla Walla and other non-storage onions.

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

⁴ Primarily dehydrated processing.

⁵ California only.

Processing Crop Comments

Snap beans: Contracted production of snap beans is forecast at 728,360 tons, up 10 percent from last year. Contracted harvested area is up 8 percent and yield is up 0.16 ton per acre from last year. In Pennsylvania, adequate and timely rainfall throughout the growing season coupled with moderate temperatures led to higher yields than last season.

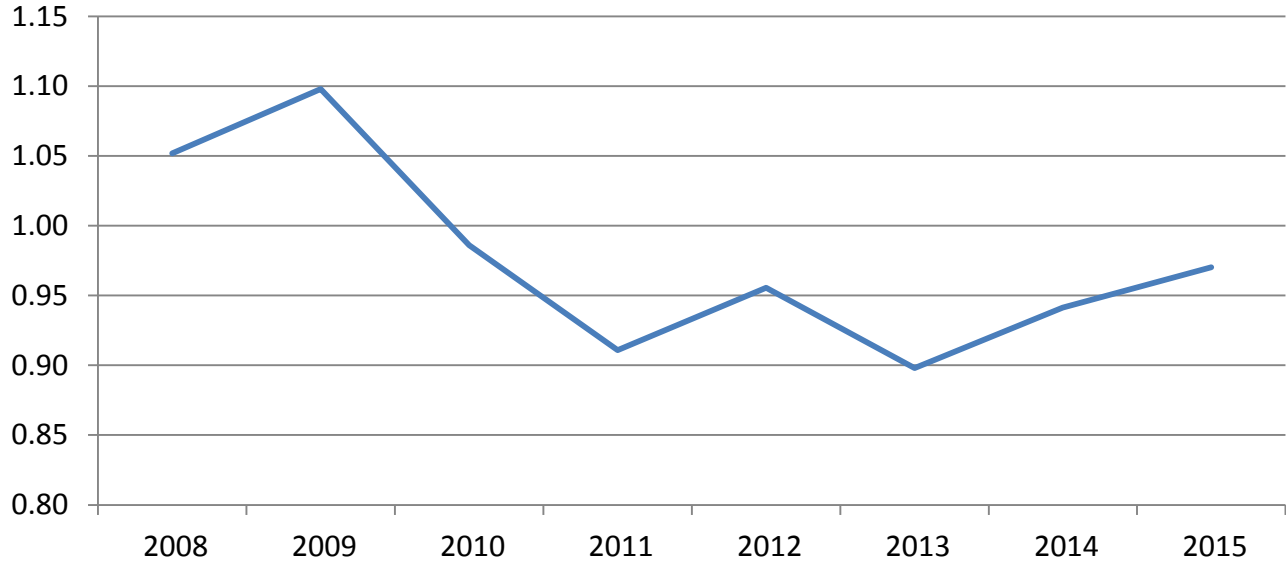
Sweet corn: Contracted sweet corn production is forecast at 2.86 million tons, up 15 percent from last year. An increase of 10 percent in contracted harvested area is expected along with an increase in yield of 0.34 ton per acre from 2014. In Washington, weather conditions have been good for vegetable crops. In Minnesota, excellent yields were reported.

Green peas: Contracted production is forecast at 361,230 tons, up less than 1 percent from last year. Area for harvest, at 164,900 acres, is down 11 percent from 2014. The expected yield, at 2.19 tons per acre, is up 0.26 ton per acre from a year ago. Area contracted for planting, at 176,300 acres, is down 9 percent from 2014. Area contracted for canning, at 80,600 acres, is up 2 percent from last year. Area contracted for freezing, at 95,700 acres, is down 16 percent from 2014.

Tomatoes: Contracted tomato production is forecast at 14.9 million tons, up 2 percent from last year. Contracted harvested area is up 2 percent and yield is up 0.64 ton per acre from last year. In California, growers reported that the crop looks very good overall.

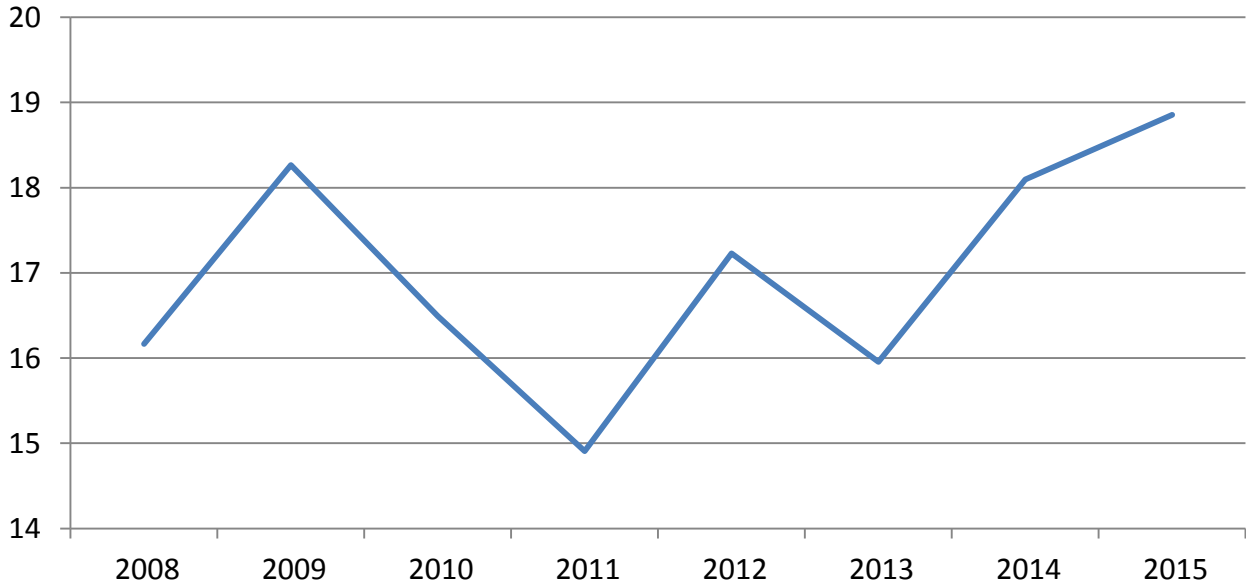
**Contracted Area Harvested for Four Major Processing Vegetables -
United States: Snap beans, Sweet corn, Green peas, and Tomatoes**

Million acres



**Contracted Production for Four Major Processing Vegetables -
United States: Snap beans, Sweet corn, Green peas, and Tomatoes**

Million tons



Processing Vegetable Area Harvested and Production by Crop – United States: 2013, 2014, and Forecasted 2015 (Domestic Units)

Crop	Area harvested			
	2013	2014		2015
	Total	Total	Contract ¹	Contract ¹
	(acres)	(acres)	(acres)	(acres)
Snap beans	149,770	159,070	151,440	163,970
Sweet corn	314,950	312,280	302,580	333,700
Green peas	178,300	187,600	185,200	164,900
Tomatoes	277,000	306,100	302,100	307,700
Total	920,020	965,050	941,320	970,270

Crop	Production			
	2013	2014		2015
	Total	Total	Contract ¹	Contract ¹
	(tons)	(tons)	(tons)	(tons)
Snap beans	666,780	681,240	662,672	728,360
Sweet corn	2,551,830	2,567,820	2,481,390	2,855,340
Green peas	356,050	362,860	359,800	361,230
Tomatoes	12,631,500	14,637,300	14,592,300	14,910,400
Total	16,206,160	18,249,220	18,096,162	18,855,330

¹ Includes acreage from major brokers.

Processing Vegetable Area Harvested and Production by Crop – United States: 2013, 2014, and Forecasted 2015 (Metric Units)

Crop	Area harvested			
	2013	2014		2015
	Total	Total	Contract ¹	Contract ¹
	(hectares)	(hectares)	(hectares)	(hectares)
Snap beans	60,610	64,370	61,290	66,360
Sweet corn	127,460	126,380	122,450	135,050
Green peas	72,160	75,920	74,950	66,730
Tomatoes	112,100	123,880	122,260	124,520
Total ²	372,320	390,550	380,940	392,660

Crop	Production			
	2013	2014		2015
	Total	Total	Contract ¹	Contract ¹
	(metric tons)	(metric tons)	(metric tons)	(metric tons)
Snap beans	604,890	618,010	601,160	660,750
Sweet corn	2,314,970	2,329,470	2,251,070	2,590,310
Green peas	323,000	329,180	326,400	327,700
Tomatoes	11,459,040	13,278,670	13,237,840	13,526,420
Total ²	14,701,900	16,555,330	16,416,480	17,105,180

¹ Includes acreage from major brokers.

² Totals may not add due to rounding.

Snap Beans for Processing Area Harvested, Yield, and Production – States and United States: 2013, 2014, and Forecasted 2015

State	Area harvested						
	2013		2014			2015	
	Total		Total	Contract ¹		Contract ¹	
	(acres)		(acres)	(acres)		(acres)	
Illinois	(D)		(D)	(D)		(D)	(D)
Indiana	5,000		4,700	(D)		(D)	4,000
Michigan	17,800		(D)	(D)		(D)	16,000
Minnesota	(D)		(D)	(D)		(D)	(D)
New York	18,900		20,420	20,420		(D)	(D)
Oregon	10,550		8,500	8,500			11,900
Pennsylvania	7,900		11,400	10,600			11,100
Wisconsin	59,800		64,100	(D)			68,200
Other States ²	29,820		49,950	111,920			52,770
United States	149,770		159,070	151,440			163,970

State	Yield per acre			Production			
	2013	2014	2015	2013	2014		2015
	Total	Total	Contract ¹	Total	Total	Contract ¹	Contract ¹
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
Illinois	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	2.90	3.00	3.70	14,520	14,100	(D)	14,800
Michigan	4.33	(D)	4.00	77,100	(D)	(D)	64,000
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)	(D)
New York	3.29	4.00	(D)	62,270	81,680	81,680	(D)
Oregon	6.34	4.10	6.40	66,850	34,850	34,850	76,160
Pennsylvania	2.74	3.01	3.55	21,630	34,310	32,480	39,410
Wisconsin	4.99	4.87	4.70	298,570	312,280	(D)	320,540
Other States ²	4.22	4.08	4.04	125,840	204,020	513,662	213,450
United States	4.45	4.28	4.44	666,780	681,240	662,672	728,360

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

¹ Includes acreage from major brokers.

² Includes data withheld above and/or data for States not listed in this table.

Sweet Corn for Processing Area Harvested, Yield, and Production – States and United States: 2013, 2014, and Forecasted 2015

State	Area harvested						
	2013		2014			2015	
	Total		Total	Contract ¹		Contract ¹	
	(acres)		(acres)		(acres)		(acres)
Illinois	(D)		(D)		(D)		(D)
Minnesota	118,700		109,400		(D)		114,300
Oregon	(D)		23,200		23,200		25,400
Washington	64,400		69,400		69,400		82,100
Wisconsin	66,500		65,800		65,800		68,400
Other States ²	65,350		44,480		144,180		43,500
United States	314,950		312,280		302,580		333,700

State	Yield per acre			Production			
	2013	2014	2015	2013	2014		2015
	Total	Total	Contract ¹	Total	Total	Contract ¹	Contract ¹
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
Illinois	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	6.74	6.85	7.25	799,720	749,440	(D)	828,680
Oregon	(D)	9.50	10.10	(D)	220,480	220,480	256,540
Washington	9.96	9.98	10.32	641,320	692,600	692,600	847,270
Wisconsin	8.78	8.24	8.35	583,960	542,160	542,160	571,140
Other States ²	8.06	8.16	8.09	526,830	363,140	1,026,150	351,710
United States	8.10	8.22	8.56	2,551,830	2,567,820	2,481,390	2,855,340

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

¹ Includes acreage from major brokers.

² Includes data withheld above and/or data for States not listed in this table.

Green Peas for Processing Area Planted, Contracted, and Utilization – States and United States: 2013, 2014, and Forecasted 2015

State and utilization	Planted			
	2013	2014		2015
	Total	Total	Contract ¹	Contract ¹
	(acres)	(acres)	(acres)	(acres)
Delaware	5,100	5,000	5,000	(D)
Minnesota	67,700	68,600	(D)	60,200
Oregon	21,100	19,600	19,600	12,600
Washington	45,000	40,800	(D)	40,600
Wisconsin	37,800	37,700	(D)	36,200
Other States ²	11,180	24,000	168,600	26,700
United States	187,880	195,700	193,200	176,300
Canning	74,200	79,900	78,800	80,600
Freezing	113,680	115,800	114,400	95,700

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

¹ Includes acreage from major brokers.

² Includes data withheld above and/or data for States not listed in this table.

Green Peas for Processing Area Harvested and Contracted – States and United States: 2013, 2014, and Forecasted 2015

State and utilization	Harvested			
	2013	2014		2015
	Total	Total	Contract ¹	Contract ¹
	(acres)	(acres)	(acres)	(acres)
Delaware	5,000	5,000	5,000	(D)
Minnesota	60,800	64,000	(D)	52,300
Oregon	21,100	19,600	19,600	12,600
Washington	44,500	40,500	(D)	40,300
Wisconsin	36,000	36,600	(D)	35,300
Other States ²	10,900	21,900	160,600	24,400
United States	178,300	187,600	185,200	164,900

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

¹ Includes acreage from major brokers.

² Includes data withheld above and/or data for States not listed in this table.

Green Peas for Processing Yield, Production, and Contracted – States and United States: 2013, 2014, and Forecasted 2015

State and utilization	Yield per acre			Production			
	2013	2014	2015	2013	2014		2015
	Total	Total	Contract ¹	Total	Total	Contract ¹	Contract ¹
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
Delaware	2.16	2.26	(D)	10,800	11,300	11,300	(D)
Minnesota	1.44	1.22	2.00	87,630	78,150	(D)	104,600
Oregon	1.91	2.11	2.20	40,300	41,430	41,430	27,720
Washington	2.75	2.92	2.55	122,380	118,440	(D)	102,765
Wisconsin	2.10	1.93	2.20	75,550	70,640	(D)	77,660
Other States ²	1.78	1.96	1.99	19,390	42,900	307,070	48,485
United States	2.00	1.93	2.19	356,050	362,860	359,800	361,230

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

¹ Includes acreage from major brokers.

² Includes data withheld above and/or data for States not listed in this table.

Tomatoes for Processing Area Harvested, Yield, and Production – States and United States: 2013, 2014, and Forecasted 2015

State	Area harvested						
	2013		2014			2015	
	Total		Total	Contract ¹		Contract ¹	
	(acres)	(acres)	(acres)	(acres)		(acres)	
California	260,000		289,000	285,000			293,000
Indiana	8,700		9,300	9,300			7,200
Michigan	3,200		3,400	3,400			3,300
Ohio	5,100		4,400	4,400			4,200
United States	277,000		306,100	302,100			307,700

State	Yield per acre			Production			
	2013	2014	2015	2013	2014		2015
	Total	Total	Contract ¹	Total	Total	Contract ¹	Contract ¹
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California	46.54	48.48	49.49	12,100,000	14,010,000	13,965,000	14,500,000
Indiana	31.00	37.00	29.00	269,700	344,100	344,100	208,800
Michigan	34.00	38.00	28.00	108,800	129,200	129,200	92,400
Ohio	30.00	35.00	26.00	153,000	154,000	154,000	109,200
United States	45.60	47.82	48.46	12,631,500	14,637,300	14,592,300	14,910,400

¹ Includes acreage from major brokers.

Statistical Methodology

Survey procedures: Grower and processor surveys are conducted in preparation for this report. Telephone follow-up of mail survey non-respondents is used to ensure adequate coverage. Other data are obtained via fax or personal interview.

Estimating procedures: Information obtained from the vegetable surveys along with administrative data is used to establish forecasts of area and production. These forecasts are reviewed for errors, reasonableness, and consistency with historical estimates.

Revision policy: Vegetable forecasts will not be revised. End-of-season estimates are made following harvest and are subject to revision the following year based on a thorough review of all available data.

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

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, Cherries	(202) 720-2157
Fleming Gibson – Citrus, Coffee, Grapes, Sugar Crops, 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, Maple Syrup, Nursery, Tree Nuts	(202) 720-4215
Chris Singh – Apples, Apricots, Plums, Prunes, Tobacco	(202) 720-4288

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <http://www.nass.usda.gov>
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov> and in the “Follow NASS” box under “Receive reports by Email,” click on “National” or “State” to select the reports you would like to receive.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.

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USDA NASS Data Users' Meeting
Wednesday, October 28, 2015

University of Chicago – Gleacher Center
450 North Cityfront Plaza Drive
Chicago, Illinois 60611
312-464-8787

The USDA's National Agricultural Statistics Service will be organizing an open forum for data users. The purpose will be to provide updates on pending changes in the various statistical and information programs and seek comments and input from data users. Other USDA agencies to be represented will include the Agricultural Marketing Service, the Economic Research Service, the Foreign Agricultural Service, and the World Agricultural Outlook Board. The Foreign Trade Division from the Census Bureau will also be included in the meeting.

For registration details or additional information for the Data Users' Meeting, see the NASS homepage at <http://www.nass.usda.gov/meeting/> or contact Tina Hall (NASS) at 202-720-3896 or at tina.hall@nass.usda.gov.

This Data Users' Meeting precedes the Industry Outlook Conference that will be held at the same location on Thursday, October 29, 2015. The outlook meeting brings together analysts from various commodity sectors to discuss the outlook situation. For registration details or additional information for the Industry Outlook Conference, see the conference webpage on the LMIC website: <http://lmic.info/page/meetings>. For more information, contact James Robb at (303) 716-9933.