

Vegetables

ISSN: 1931-2857

Released September 2, 2011, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

Contracted Processing Production Down 1 Percent from Last Year Asparagus Production Up 8 Percent Spring Onion Production Up 29 Percent

The 2011 contracted processing vegetable production for the four major processing crops (snap beans, sweet corn, green peas, and tomatoes) is forecast at 16.3 million tons, down 1 percent from last year. Production of processing tomatoes, at 12.7 million tons, is up slightly from last year. Snap bean production, at 656,340 tons, is down 12 percent from last year's production. Sweet corn production, at 2.64 million tons, is down 2 percent from last year. Green pea production, at 302,090 tons, is 16 percent below 2010. Contracted area for harvest of the four major processing vegetable crops, at 927,100 acres, is 6 percent below 2010.

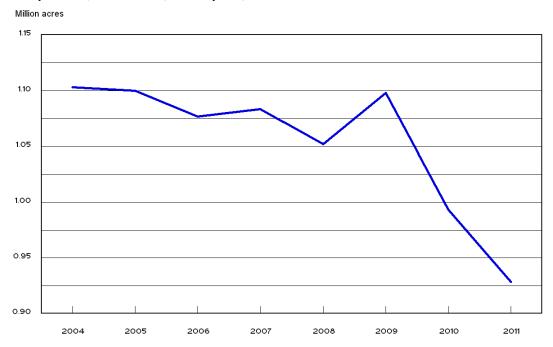
Production of the 2011 asparagus crop is forecast at 864,000 cwt, up 8 percent from 2010. Area harvested, at 27,800 acres, is down 1 percent from last year. Fresh production, at 694,000 cwt, is up 2 percent from 2010. Processed production, at 8,500 tons, is up 42 percent from last year.

The end-of-season spring onion production estimate, at 9.63 million cwt, is up 29 percent from last year. Area harvested, at 29,600 acres, is up 14 percent from a year ago, and yield, at 325 cwt per acre, is up 36 cwt per acre from 2010. The value of the spring crop is estimated at 182 million dollars, 38 percent below last year.

Contents

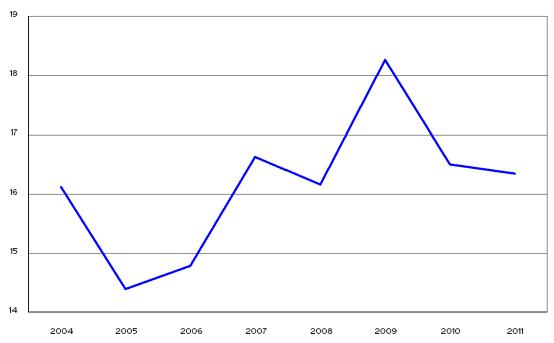
Contracted Area Harvested for Four Major Processed Vegetables – United States: 2004-2011	3
Contracted Production for Four Major Processed Vegetables – United States: 2004-2011	3
Processing Vegetable Area Harvested and Production by Crop – United States: 2009, 2010, and Forecasted 2011 (Domestic Units)	4
Processing Vegetable Area Harvested and Production by Crop – United States: 2009, 2010, and Forecasted 2011 (Metric Units)	5
Snap Beans for Processing Area Harvested, Yield, and Production – States and United States: 2009, 2010, and Forecasted 2011	6
Sweet Corn for Processing Area Harvested, Yield, and Production – States and United States: 2009, 2010, and Forecasted 2011	7
Tomatoes for Processing Area Harvested, Yield, and Production – States and United States: 2009, 2010, and Forecasted 2011	8
Processing Crop Comments	9
Asparagus Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2009-2011	10
Asparagus Production, Price, and Value by Utilization – States and United States: 2009-2011	11
Asparagus Narrative	12
Asparagus Production Vegetables – United States: 2001-2011	12
Spring Onion Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2010 and 2011	13
Spring Onions Narrative	13
Statistical Methodology	14
Information Contacts	14

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



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: 2009, 2010, and Forecasted 2011 (Domestic Units)

[Blank data cells indicate estimation period has not yet begun]

	Area harvested						
Crop	2009	20	10	2011			
	Total	Total	Contract 1	Contract 1			
	(acres)	(acres)	(acres)	(acres)			
Snap beans	196,179 379,500 205,400 327,800	194,460 338,300 175,400 288,900	187,790 338,300 175,400 286,900	162,650 329,950 159,100 275,400			
United States	1,108,879	997,060	988,390	927,100			
Cucumber for pickles ³	97,500	88,200	80,000				
Total 5 vegetables	1,206,379	1,085,260	1,068,390				
		Producti	on				
Crop	2009	10	2011				
	Total	Total	Contract 1	Contract 1			
	(tons)	(tons)	(tons)	(tons)			
Snap beans	816,440 3,234,080 441,680 13,970,560	768,300 2,689,380 358,730 12,776,280	747,880 2,689,380 358,730 12,691,280	656,340 2,636,880 302,090 12,749,750			
United States	18,462,760	16,592,690	16,487,270	16,345,060			
Cucumbers for pickles ³	548,640	549,640	493,704				
Total 5 vegetables	19,011,400	17,142,330	16,980,974				

Includes acreage from major brokers.
 Carried forward from earlier forecast.
 Cucumbers for pickles will be published in the *Vegetables 2011 Summary* released January 2012.

Processing Vegetable Area Harvested and Production by Crop - United States: 2009, 2010, and Forecasted 2011 (Metric Units)

[Blank data cells indicate estimation period has not yet begun]

	Area harvested						
Crop	2009	20	10	2011			
	Total	Total	Contract 1	Contract 1			
	(hectares)	(hectares)	(hectares)	(hectares)			
Snap beans	79,390 153,580 83,120 132,660	78,700 136,910 70,980 116,910	76,000 136,910 70,980 116,110	65,820 133,530 64,390 111,450			
United States ³	448,750	403,500	399,990	375,190			
Cucumbers for pickles ⁴	39,460	35,690	32,380				
Total 5 vegetables ³	488,210	439,190	432,370				
		Produc	ction				
Crop	2009	20	2010				
	Total	Total	Contract 1	Contract 1			
	(metric tons)	(metric tons)	(metric tons)	(metric tons)			
Snap beans	740,660 2,933,890 400,680 12,673,810	696,990 2,439,750 325,430 11,590,390	678,460 2,439,750 325,430 11,513,280	595,420 2,392,120 274,050 11,566,320			
United States ³	16,749,050	15,052,560	14,956,920	14,827,910			
Cucumbers for pickles ⁴	497,720	498,620	447,880				
Total 5 vegetables ³	17,246,760	15,551,180	15,404,800				

Includes acreage from major brokers.
 Carried forward from earlier forecast.
 Totals may not add due to rounding.
 Cucumbers for pickles will be published in the *Vegetables 2011 Summary* released January 2012.

Snap Beans for Processing Area Harvested, Yield, and Production – States and United States: 2009, 2010, and Forecasted 2011

		Area harvested							
State	20	09		2010			2011		
	То	tal	Total		Contract ¹				
	(acı	res)	(acres)		(acres)		(acres)		
Illinois		11,500		11,100		11,100	5,600		
Indiana		4,400		5,500		5,100	4,300		
Michigan		16,500		14,800		14,800	14,500		
Minnesota		7,600		7,700		7,700	7,300		
New York		19,400		22,100		21,580	19,100		
Oregon		18,950		16,800		16,800	17,600		
Pennsylvania		7,000		11,400		11,100	13,300		
Wisconsin		81,700		77,800		77,800	61,800		
Other States ²		29,129		27,260		21,810	19,150		
United States		196,179		194,460		187,790	162,650		
		Yield per acr	е		F	Production			
State	2009	2010	2011	2009		2011			
	Total	Total	Contract 1	Total	Total	Contract 1	Contract 1		
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)		
Illinois	3.80	3.73	3.40	43,700	41,410	41,410	19,040		
Indiana	3.56	3.09	3.25	15,650	17,000	15,760	13,980		
Michigan	3.95	3.98	3.25	65,180	58,910	58,910	47,130		
Minnesota	3.11	2.82	3.75	23,640	21,690	21,690	27,380		
New York	2.87	3.91	2.89	55,670	86,520	84,930	55,200		
Oregon	5.94	6.45	6.60	112,600	108,350	108,350	116,160		
Pennsylvania	3.95	2.75	2.60	27,660	31,360	30,560	34,580		
Wisconsin	4.32	3.97	4.18	353,290	308,750	308,750	258,320		
Other States ²	4.09	3.46	4.42	119,050	94,310	77,520	84,550		
United States	4.16	3.95	4.04	816,440	768,300	747,880	656,340		

 ¹ Includes acreage from major brokers.
 ² Other States include California, Delaware, Florida, Georgia, Maryland, New Jersey, North Carolina, Texas, and Virginia.

Sweet Corn for Processing Area Harvested, Yield, and Production - States and United States: 2009, 2010, and Forecasted 2011

		Area harvested							
State	2	2009		2010)		2011		
	Т	Total	Tot	al	Contract 1	(Contract 1		
	(acres) (acre			es)	(acres)		(acres)		
Illinois Minnesota Oregon		16,50 122,40 24,00	0	16,100 119,300 20,000	1	16,100 19,300 20,000	(D) 119,500 (D)		
Washington		81,70		65,600		65,600	71,100		
Wisconsin		85,70	0	78,700		78,700	66,400		
Other States ²		49,20	00	38,600	38,600 38,600		72,950		
United States		379,50	0	338,300	3	38,300	329,950		
	Yield per acre				Pro	duction			
State	2009	2010	2011	2009	20	10	2011		
	Total	Total	Contract 1	Total	Total	Contract 1	Contract 1		
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)		
Illinois Minnesota Oregon Washington Wisconsin	7.85 8.00 10.00 10.37 7.78	6.10 6.93 10.11 10.00 7.56	(D) 6.55 (D) 10.30 7.87	129,500 979,250 240,000 847,010 666,630	98,210 826,410 202,280 656,280 595,140	98,210 826,410 202,280 656,280 595,140	(D) 782,730 (D) 732,330 522,570		
Other States ²	7.55	8.06	8.21	371,690	311,060	311,060	599,250		
United States	8.52	7.95	7.99	3,234,080	2,689,380	2,689,380	2,636,880		

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

Includes acreage from major brokers.

² For 2009 and 2010, Other States include, Delaware, Idaho, Iowa, Maryland, New Jersey, New York, and Pennsylvania. Beginning in 2011, Other States include Illinois and Oregon.

Tomatoes for Processing Area Harvested, Yield, and Production – States and United States: 2009, 2010, and Forecasted 2011

-	Area harvested							
State		2009		2010		2011		
		Total	To	tal	Contract 1		Contract 1	
	(acres)	(ac	res)	(acres)		(acres)	
California		308,	000	270,000		268,000	257,000	
Indiana		9,	800	9,600		9,600	9,300	
Michigan		3,	400	3,500		3,500	3,300	
Ohio		6,	600	5,800		5,800	5,800	
United States		327,	800	288,900		286,900	275,400	
	Yield per acre			·	Production			
State	2009	2010	2011	2009	20	010	2011	
	Total	Total	Contract 1	Total	Total	Contract 1	Contract 1	
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)	
California Indiana Michigan Ohio	43.23 32.79 39.00 30.70	45.54 21.40 33.00 27.30	47.47 30.65 31.00 28.00	13,314,000 321,340 132,600 202,620	12,297,000 205,440 115,500 158,340	12,212,000 205,440 115,500 158,340	12,200,000 285,050 102,300 162,400	
United States	42.62	44.22	46.30	13,970,560	12,776,280	12,691,280	12,749,750	

¹ Includes acreage from major brokers.

Processing Crop Comments

Snap beans: Contracted production of snap beans is forecast at 656,340 tons, down 12 percent from last year. Contracted harvested area is down 13 percent but yield is up 0.09 tons per acre from last year. In Indiana, heavy rainfall followed by excessive heat slowed crop progress. In Minnesota, planting was delayed due to cold and wet conditions during the spring season. In Michigan, low yields have been reported due to hot and dry weather throughout July. Pennsylvania growers reported very hot and dry conditions during the growing season. Wisconsin growers reported very hot temperatures during July.

Sweet corn: Contracted sweet corn production is forecast at 2.64 million tons, down 2 percent from last year. A decline of 2 percent in contracted harvested area is expected to more than offset an increase in yield of 0.04 ton per acre from 2010. In Minnesota, planting was delayed due to cool and wet spring conditions.

Tomatoes: Contracted tomato production is forecast at 12.7 million tons, up slightly from last year. A decline of 4 percent in contracted harvested area is expected to be more than offset by a yield increase of 2.08 tons per acre. In California, the season got off to a slow start due to cool temperatures and wet conditions. Harvest was underway by August. Indiana's processing tomatoes were reported to be in fair condition despite heavy rainfall during the planting season.

Asparagus Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2009-2011

State		Area planted		Area harvested			
State	2009	2010	2011	2009	2010	2011	
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	
California Michigan Washington	13,000 11,200 6,500	12,000 10,700 6,500	12,500 10,400 6,500	12,500 10,700 6,000	11,500 10,500 6,000	12,000 9,800 6,000	
United States	30,700	29,200	29,400	29,200	28,000	27,800	
State		Yield per acre			Production		
State	2009	2010	2011	2009	2010	2011	
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	
California Michigan Washington	32 22 44	35 16 38	34 22 40	400 235 264	403 168 228	408 216 240	
United States	31	29	31	899	799	864	
State		Price per cwt		Value of production			
State	2009	2010	2011	2009	2010	2011	
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)	
California Michigan Washington	130.00 70.40 76.90	147.00 83.00 77.10	149.00 80.20 78.00	52,000 16,553 20,302	59,241 13,948 17,588	60,792 17,322 18,720	
United States	98.80	114.00	112.00	88,855	90,777	96,834	

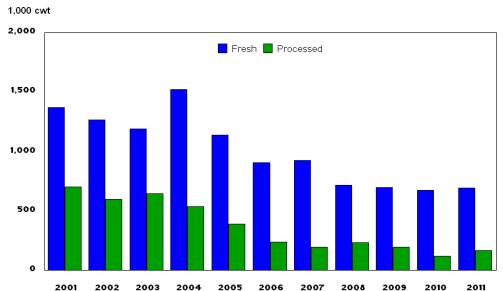
Asparagus Production, Price, and Value by Utilization - States and United States: 2009-2011

Utilization		Production					
and State	20	09	2010		2011		
	(1,000	0 cwt)	(1,000) cwt)	(1,000	0 cwt)	
Fresh market California ¹		400		403		408	
Other States ²		303		276		286	
United States	(to	703 ns)	(to	679 ns)	(to	694 ns)	
Processing Other States ²		9,800		6,000		8,500	
United States		9,800		6,000	8,500		
Canning		5,100	3,100		4,600		
Freezing		4,700	2,900		3,900		
Utilization and	on Price per unit				Value of production	alue of production	
State	2009	2010	2011	2009	2010	2011	
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)	
Fresh market California ¹	130.00	147.00	149.00	52,000	59,241	60,792	
Other States ²	78.60	84.60	81.20	23,827	23,356	23,220	
United States	108.00	122.00	121.00	75,827	82,597	84,012	
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)	
Processing Other States ²	1,330.00	1,360.00	1,510.00	13,028	8,180	12,822	
United States	1,330.00	1,360.00	1,510.00	13,028	8,180	12,822	
Canning	1,360.00	1,440.00	1,600.00	6,918	4,468	7,362	
Freezing	1,300.00	1,280.00	1,400.00	6,110	3,712	5,460	

¹ Includes a small amount of processing asparagus. ² Other States include Michigan and Washington.

Asparagus: Production from the 2011 asparagus crop is forecast at 864,000 cwt, up 8 percent from last year. Harvested area, at 27,800 acres, is down 1 percent from 2010. Total value of the crop, at 96.8 million dollars, is up 7 percent from 2010. Fresh production of 694,000 cwt is up 2 percent from a year ago. Processed production, at 8,500 tons, is up 42 percent from 2010. Asparagus for canning, at 4,600 tons, is up 48 percent from last year. Frozen asparagus production of 3,900 tons, is up 34 percent from 2010. In Michigan, the growing season was reported to be good for the asparagus crop. Adequate moisture and ideal temperatures benefited crop development. Harvest began in May and was complete by late-June. In California, adequate rainfall and mild temperatures in the Salinas Valley and San Joaquin Valley provided favorable growing conditions. Harvest of the asparagus crop was complete in most areas of the State by mid-July.

Asparagus Production - United States



Spring Onion Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2010 and 2011

State	Area planted		Area ha	rvested	Yield per acre	
	2010	2011	2010	2011	2010	2011
	(acres)	(acres)	(acres)	(acres)	(cwt)	(cwt)
California	6,400 12,000 10,000	6,500 13,600 13,000	6,200 11,100 8,600	6,300 12,100 11,200	410 205 310	400 245 370
United States	28,400	33,100	25,900	29,600	289	325
State	Production		Price per cwt		Value of Production	
State	2010	2011	2010	2011	2010	2011
	(1,000 cwt)	(1,000 cwt)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)
California	2,542 2,276 2,666	2,520 2,965 4,144	18.00 49.70 50.20	11.60 31.00 14.70	45,756 113,117 133,833	29,232 91,915 60,917
United States	7,484	9,629	39.10	18.90	292,706	182,064

Spring onions: The end-of-season spring onion production estimate, at 9.63 million cwt, is up 29 percent from last year. Area harvested, at 29,600 acres, is up 14 percent from a year ago, and yield, at 325 cwt per acre, is up 36 cwt per acre from 2010. The value of the spring crop is estimated at 182 million dollars, 38 percent less than last year. In Georgia, harvest of spring onions began around mid-April and was 95 percent complete by the end of May. Planting of spring onions in California began in most areas by December. Cool and wet weather was reported during the growing season.

Statistical Methodology

Survey Procedures: Acreage and production information included in this report is collected six times during the year. Acreage forecasts are obtained on a quarterly basis for fresh market and processing vegetables. For fresh market vegetables, growers are surveyed seasonally for estimates of crops such as onions and strawberries. Producers growing multiple fresh market crops are surveyed at seasonal intervals in major producing States for the remaining vegetable crops in the program. Data are collected by telephone interviews, mail out, faxed questionnaires, and personal interviews. Data accuracy and reducing respondent burden are taken into account in conducting the surveys. The most desirable survey method is to do a complete enumeration of growers. When this is not possible, a mail inquiry, sent to a sample of growers, is conducted. Due to the variable nature of the vegetable industry, mail lists are frequently updated to ensure complete coverage.

Summary and Estimation Procedures: The vegetable surveys collect data in the major producing States for each respective commodity. States with a small number of growers survey all known commercial producers of vegetable commodities. States with a large number of producers contact a sample of growers to get data. Sampling may still result in a census for some vegetables.

Revision Policy: Quarterly vegetables reports are released by season (winter in January, spring in April, summer in July, and fall in September and October) and they are not subject to revisions, except for summer storage onion estimates in July.

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
Debbie Flippin – Fresh and Processing Vegetables, Onions, Strawberries	, ,
Fred Granja – Apples, Apricots, Cherries, Plums, Prunes, Tobacco	(202) 720-4288
Chris Hawthorn – Citrus, Coffee, Grapes, Sugar Crops, Tropical Fruits	(202) 720-5412
Dan Norris – Austrian Winter Peas, Dry Edible Peas, Lentils, Mints,	
Mushrooms, Peaches, Pears, Wrinkled Seed Peas, Dry Beans	(202) 720-3250
Kim Ritchie – Hops	(360) 709-2400
Daphne Schauber – Berries, Cranberries, Potatoes, Sweet Potatoes	(202) 720-4285
Erika White – Floriculture, Maple Syrup, Nursery, Tree Nuts	(202) 720-4215

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USDA Data Users' Meeting Monday October 17, 2011

Crowne Plaza Chicago-Metro Chicago, Illinois 60661 312-829-5000

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 Marie Jordan (NASS) at 202-690-8141 or at marie_jordan@nass.usda.gov.

This Data Users' Meeting precedes an Industry Outlook Meeting that will be held at the same location on Tuesday October 18, 2011. 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 Meeting, see the Livestock and Marketing Information Center (LMIC) homepage at http://www.lmic.info/ or contact Erica Rosa 303-236-0461 at rosa@lmic.info or Laura Lahr 303-236-0464 at lahr@lmic.info/.