

Vegetables

Washington, D.C.

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Contracted Processing Production Up 13 Percent from Last Year Asparagus Production Down 8 Percent Spring Onion Production Down 2 Percent

The 2007 contracted processing vegetable production for the four major processing crops (snap beans, sweet corn, green peas, and tomatoes) is forecast at 16.7 million tons, up 13 percent from last year. Production of processing tomatoes, at 12.6 million tons, is 19 percent above 2006. Snap bean production, at 841,280 tons, is up 10 percent from last year's production. Sweet corn production, at 2.88 million tons, is down 7 percent from last year, and green pea production, at 409,940 tons, is 1 percent above 2006. Contracted area for harvest of the four major processing vegetable crops, at 1.08 million acres, is 1 percent above 2006.

Production of the 2007 asparagus crop is forecast at 1.13 million cwt, down 8 percent from 2006. Area harvested, at 41,200 acres, is down 8 percent from last year. Fresh production of 936,000 cwt, declined 6 percent from 2006. Processed production, at 9,900 tons, is down 18 percent from last year.

The end-of-season spring onion production estimate, at 10.9 million cwt, is down 2 percent from last year. Area harvested, at 31,300 acres, is down 10 percent from a year ago, while yield, at 348 cwt per acre, is up 26 cwt per acre from 2006. The value of the spring crop is estimated at 376 million dollars, 89 percent above last year.

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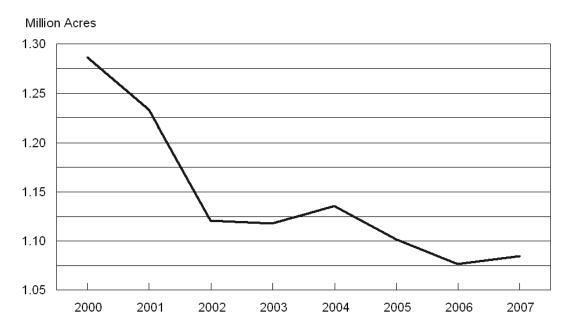
Processing

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4 Major Processed Vegetables: Contracted Area Harvested

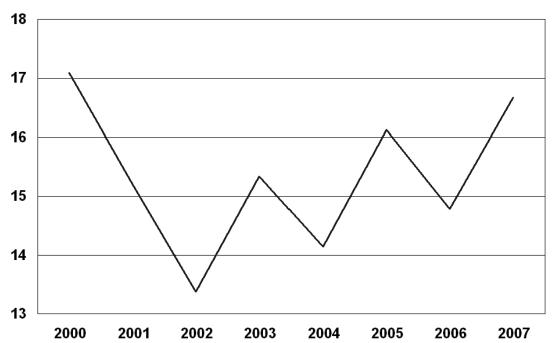
(Snap Beans, Sweet Corn, Green Peas, and Tomatoes)

United States, 2000-2007



4 Major Processed Vegetables: Contracted Production (Snap Beans, Sweet Corn, Green Peas, and Tomatoes) United States, 2000-2007

Million Tons



Processing Vegetables: Area Harvested and Production by Crop, United States, 2005-2006 and Forecasted 2007 (Domestic Units)

Crop	2005	2006	ó	2007			
	Total	Total	Contract 1	Contract 1			
	Acres	Acres	Acres	Acres			
All Processing							
Snap Beans	204,620	203,240	197,871	195,530			
Sweet Corn	403,910	384,700	384,700	366,300			
Green Peas ²	214,800	200,000	197,700	212,000			
Tomatoes	281,940	299,400	296,390	310,800			
Total	1,105,270	1,087,340	1,076,661	1,084,630			
Cucumbers for							
Pickles ³	110,500	103,000	82,300				
Total 5 Vegetables	1,215,770	1,190,340	1,158,961				
	Production						
	2005	2006	Ó	2007			
	Total	Total	Contract 1	Contract 1			
	Tons	Tons	Tons	Tons			
All Processing							
Snap Beans	819,250	785,820	767,187	841,280			
Sweet Corn	3,174,800	3,086,390	3,086,390	2,876,820			
Green Peas ²	383,120	409,850	405,270	409,940			
Tomatoes	10,193,120	10,611,820	10,531,665	12,550,410			
Total	14,570,290	14,893,880	14,790,512	16,678,450			
Cucumbers for							
Pickles ³	540,080	505,190	400,570				
Total 5 Vegetables	15,110,370	15,399,070	15,191,082				

¹ Includes acreage from major brokers.
² Carried forward from earlier forecast.
³ Cucumbers for pickles will be published in the *Vegetables 2007 Summary*, released January 2008.

Processing Vegetables: Area Harvested and Production by Crop, United States, 2005-2006 and Forecasted 2007 (Metric Units)

	(Metr)	ic Omis)						
	rested							
Crop	2005	2000	5	2007				
	Total	Total	Contract 1	Contract 1				
	Hectares	Hectares	Hectares	Hectares				
All Processing								
Snap Beans	82,810	82,250	80,080	79,130				
Sweet Corn	163,460	155,680	155,680	148,240				
Green Peas ²	86,930	80,940	80,010	85,790				
Tomatoes	114,100	121,160	119,950	125,780				
Total ³	447,290	440,040	435,710	438,940				
Cucumbers for								
Pickles ⁴	44,720	41,680	33,310					
Total 5 Vegetables ³	492,010	481,720	469,020					
	Production							
	2005	2000	5	2007				
	Total	Total	Contract 1	Contract ¹				
	Metric Tons	Metric Tons	Metric Tons	Metric Tons				
All Processing								
Snap Beans	743,210	712,880	695,980	763,190				
Sweet Corn	2,880,120	2,799,910	2,799,910	2,609,790				
Green Peas ²	347,560	371,810	367,650	371,890				
Tomatoes	9,246,990	9,626,830	9,554,120	11,385,480				
Total ³	13,217,880	13,511,430	13,417,660	15,130,360				
Cucumbers for								
Pickles ⁴	489,950	458,300	363,390					
Total 5 Vegetables ³	13,707,830	13,969,730	13,781,050					

¹ Includes acreage from major brokers. ² Carried forward from earlier forecast. ³ Totals may not add due to rounding.

⁴ Cucumbers for pickles will be published in the *Vegetables 2007 Summary*, released January 2008.

Snap Beans for Processing: Area Harvested, Yield, and Production by State and United States, 2005-2006 and Forecasted 2007

				Area Har	vested		
State	20	005		200	6		2007
	T	otal	To	otal	Contract 1		Contract 1
	A	cres	A	acres Acres			Acres
FL		2,100		3,300		2,800	2,400
IL		16,700		14,800		3,200	13,900
IN		5,500		5,300		5,300	5,100
MI		16,200		18,100	1	8,100	21,700
NY ²		21,200		19,900		8,300	
OR		18,500		18,800		8,800	18,000
PA		9,500		10,800		9,700	9,200
WI		75,500		70,900	7	70,900	70,500
Oth							
Sts ³ ⁴		39,420		41,340	4	0,771	54,730
US		204,620		203,240 197,871		7,871	195,530
		Yield per Ac	re		Prod	uction	
	2005	2006	2007	2005	20	06	2007
	Total	Total	Contract 1	Total	Total	Contract 1	Contract 1
	Tons	Tons	Tons	Tons	Tons	Tons	Tons
FL	4.43	3.47	6.00	9,300	11,460	9,770	14,400
IL	4.08	3.82	4.20	68,180	56,580	50,340	58,380
IN	3.13	3.18	3.75	17,200	16,860	16,860	19,130
MI	3.70	3.65	3.75	59,940	66,030	66,030	81,380
NY ²	3.25	3.71		68,970	73,730	68,010	
OR	6.30	4.95	6.60	116,530	92,970	92,970	118,800
PA	2.88	3.01	3.10	27,380	32,480	29,170	28,520
WI	4.12	4.19	4.40	311,280	297,030	297,030	310,200
Oth							
Sts ³ ⁴	3.56	3.35	3.85	140,470	138,680	137,007	210,470
US	4.00	3.87	4.30	819,250	785,820	767,187	841,280

¹ Includes acreage from major brokers.

² 2007 data not published to avoid disclosure of individual operations.

³ 2005 - AR, CA, DE, GA, MD, MN, MO, NJ, NC, TX, and VA.

^{2006 -} AR, CA, DE, GA, MD, MN, MO, NJ, NC, TX, and VA.

^{2007 -} CA, DE, GA, MD, MN, NJ, NY, NC, TX, and VA.

⁴ Seasonal forecasts for AR and MO are not available. Estimates to be published in the *Vegetables 2007 Summary*, released January 2008.

Sweet Corn for Processing: Area Harvested, Yield, and Production by State and United States, 2005-2006 and Forecasted 2007

		Area Harvested								
State	20	005		200	6		2	007		
	To	otal	То	tal	Contract 1		Contract ¹			
	Ac	cres	Acr	res	Acres		A	Acres		
DE ²		7,300		4,600		4,600				
MD		6,700		6,300		6,300		6,300		
MN		136,400		131,600		1,600		115,500		
NY ²		17,600		17,200		7,200				
OR		23,200		26,000		6,000		20,200		
PA ²		1,300		1,200		1,200				
WA		81,200		79,200		9,200		85,300		
WI		92,000		82,800	8	2,800		85,600		
Oth										
Sts ³		38,210		35,800	3	35,800		53,400		
US		403,910		384,700		34,700		366,300		
		Yield per Ac	cre		Prod	uction				
	2005	2006	2007	2005	20	06		2007		
	Total	Total	Contract 1	Total	Total	Con	tract 1	Contract 1		
	Tons	Tons	Tons	Tons	Tons	Т	ons	Tons		
DE ²	6.72	5.30		49,020	24,380		24,380			
MD	6.24	5.60	7.30	41,840	35,280		35,280	45,990		
MN	7.17	7.34	6.68	977,770	965,550		965,550	771,540		
NY ²	6.60	6.70		116,160	115,240		115,240			
OR	10.08	9.58	9.60	233,810	249,160		249,160	193,920		
PA ²	5.10	6.66		6,630	7,990		7,990			
WA	9.76	10.18	9.60	792,160	806,140		806,140	818,880		
WI	7.39	7.38	7.35	680,230	611,260		611,260	629,160		
Oth										
Sts ³	7.25	7.58	7.82	277,180	271,390		271,390	417,330		
US	7.86	8.02	7.85	3,174,800	3,086,390	3,	,086,390	2,876,820		

¹ Includes acreage from major brokers.
² 2007 data not published to avoid disclosure of individual operations.

³ 2005 - ID, IL, IA, NJ, TN and VA.

^{2006 -} ID, IL, IA, NJ, and TN.

^{2007 -} DE, ID, IL, IA, NJ, NY, PA, TN and VA.

Tomatoes for Processing: Area Harvested, Yield, and Production by State and United States, 2005-2006 and Forecasted 2007

				Area Harv	ested			
State	2005 2006					20	07	
	То	tal	Tota	al	Contract ¹	Cont	Contract ¹	
	Aci	Acres Acres			Acres	Ac	res	
CA		264,000		282,000	279,0	000	293,000	
IN		7,900		7,800		800	8,400	
MI ²		7 000		3,300		000	3,300	
ОН		5,800		6,300	6,2	290	6,100	
Oth								
Sts ^{3 4}		4,240						
US		281,940		299,400	296,3	90	310,800	
	7	Yield per Ac	ere	e Produc				
	2005	2006	2007	2005	20	06	2007	
	Total	Total	Contract 1	Total	Total	Contract 1	Contract 1	
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
CA	36.36	35.83	40.96	9,600,000	10,104,000	10,024,000	12,000,000	
IN	33.73	28.91	33.68	266,470	225,500	225,500	282,910	
MI^2		35.00	33.00		115,500	115,500	108,900	
ОН	30.22	26.48	26.00	175,280	166,820	166,665	158,600	
Oth								
Sts ^{3 4}	35.70			151,370				
US	36.15	35.44	40.38	10,193,120	10,611,820	10,531,665	12,550,410	

¹ Includes acreage from major brokers.
² 2005 data not published to avoid disclosure of individual operations.
³ 2005 - MD, MI, and NJ.
⁴ MD and NJ dropped from the national estimating program in 2006.

Snap Beans: Contracted production of snap beans is forecast at 841,280 tons, up 10 percent from last year. Contracted harvested area is down 1 percent, while yield is up 0.43 tons per acre. In Wisconsin, white mold and pod rot were spotted in central portions of the State. However, favorable conditions during the season helped to improve yields. Oregon's harvest began the second week of July. Harvesting in Washington County was completed by mid-August. Michigan's early planted crop was budding by the beginning of June. Late season planting was delayed due to rain. Drought conditions across much of the State in July and August minimally affected the crop. Florida's spring harvest was complete by early June. Growers are preparing land for the fall crop planting. In Illinois, the growing season has been ideal due to ample moisture. In Indiana, the snap bean crop is in good condition despite hot and dry weather.

Sweet Corn: Contracted sweet corn production is forecast at 2.88 million tons, down 7 percent from last year. A decline of 5 percent in contracted harvested area is accompanied by a decline in yield of 0.17 tons per acre from 2006. In Minnesota, cold and wet conditions slowed planting in early April. Above normal temperatures in late April and early May allowed planting to progress rapidly. As of June 3rd, planting was 78 percent complete, compared with 64 percent for the five-year average. In Washington, conditions have been mostly hot and dry throughout the summer. Water supplies are adequate and harvest is progressing well. The crop is reported to be mostly average to above average. Wisconsin's season began with hot and dry weather. By August, heavy rainfall hampered harvest. Oregon experienced unseasonably hot weather in the middle of July, followed by unusually cool weather through the middle of August. Despite torrential rains in the central and eastern sections of New York, yields are better than last year. Weather conditions in Maryland have been very dry during the summer growing season.

Tomatoes: Contracted tomato production is forecast at 12.6 million tons, up 19 percent from last year. An increase of 5 percent in contracted harvested area is accompanied by a yield increase of 4.94 tons per acre. This has been an outstanding year for processing tomato growers in California. Weather patterns have been conducive for successful fruit setting. Warm weather accelerated crop progress in early spring and harvest began earlier than usual in many areas. Crop conditions have generally been excellent. Vigorous plant growth was noted during the first weeks of summer and exceptionally high yields have been reported in most growing regions. In Ohio, harvest was 10 percent complete by August 19. Michigan's tomatoes progressed well through the summer. Indiana's processing tomatoes were in good condition despite hot and dry weather throughout the State. Many processors had to irrigate to make up for the lack of rainfall.

Asparagus for Fresh Market and Processing: Area Planted and Harvested, Yield, Production, and Value by State and United States, 2005-2007

G		Area Planted		Area Harvested					
State	2005	2006	2007	2005	2006	2007			
	Acres	Acres	Acres	Acres	Acres	Acres			
CA	25,000	25,000	24,000	24,100	24,000	23,000			
MI	12,700	12,200	11,700	12,200	11,700	11,200			
WA	14,000	9,000	8,000	13,000	9,000	7,000			
US	51,700	46,200	43,700	49,300	44,700	41,200			
		Yield per Acre			Production				
	2005	2006	2007	2005	2006	2007			
	Cwt	Cwt	Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt			
CA	32	25	26	770	600	598			
MI	19	22	21	232	257	235			
WA	41	42	43	532	378	301			
US	31	28	28	1,534	1,235	1,134			
		Value							
		Per Cwt		Total					
	2005	2006	2007	2005	2006	2007			
	Dollars	Dollars	Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars			
CA	105.00	118.00	134.00	80,850	70,800	80,132			
MI	51.80	57.80	65.60	12,006	14,866	15,417			
WA	51.80	50.00	57.20	27,580	18,911	17,228			
US	78.50	84.70	99.50	120,436	104,577	112,777			

Asparagus for Fresh Market and Processing: Production and Value by Utilization, State, and United States, 2005-2007

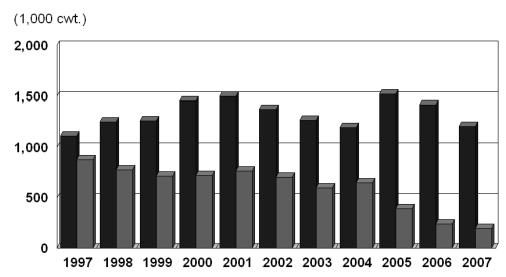
Utilization		Production								
and State	20	05		2006 2007						
State) Cwt		1,000 Cwt		1,000 Cwt				
Fresh Market CA ¹ MI ² WA ²		770 58 316	, , , , , , , , , , , , , , , , , , ,	600 31 362		598				
Oth Sts ³						338				
US	To	1,144	To	993	То	936				
Processing MI ² WA ²		8,700 10,800	100	11,300 800	10					
Oth Sts ³						9,900				
US		19,500		12,100		9,900				
Canning		16,100	8,000		5,900					
Freezing		3,400	4,100			4,000				
		Value								
	2005	Per Unit	2007	2005	Total	2007				
	2005 Dollars per Cwt	2006 Dollars per Cwt	2007 Dollars per Cwt	2005 1,000 Dollars	2006 1,000 Dollars	2007 1,000 Dollars				
Fresh Market CA ¹ MI ² WA ²	105.00 63.00 49.00	118.00 64.00 49.50	134.00	80,850 3,654 15,484	70,800 1,984 17,919	80,132				
Oth Sts ³			59.80			20,213				
US	87.40	91.30	107.00	99,988	90,703	100,345				
Processing MI ² WA ²	Dollars per Ton 960.00 1,120.00	Dollars per Ton 1,140.00 1,240.00	Dollars per Ton	1,000 Dollars 8,352 12,096	1,000 Dollars 12,882 992	1,000 Dollars				
Oth Sts ³			1,260.00			12,432				
US	1,050.00	1,150.00	1,260.00	20,448	13,874	12,432				
Canning	1,070.00	1,150.00	1,250.00	17,184	9,200	7,392				
Freezing	960.00	1,140.00	1,260.00	3,264	4,674	5,040				

¹ Includes a small amount of processing asparagus. ² 2007 data not published to avoid disclosure. ³ 2007 - MI and WA.

Asparagus: Production from the 2007 asparagus crop is forecast at 1.13 million cwt, down 8 percent from last year. Harvested area, at 41,200 acres, is down 8 percent from 2006. Fresh production of 936,000 cwt, is down 6 percent from a year ago. Processed production, at 9,900 tons, is down 18 percent from 2006. Asparagus for canning, at 5,900 tons, is down 26 percent from last year. Frozen asparagus production of 4,000 tons, is down 2 percent from 2006. Total value of the crop, at 113 million dollars, is up 8 percent from 2006. In California, a freeze in mid-January had minimal impact on the asparagus crop. Acreage continues to decline due to competition from imports. In Michigan, the asparagus crop emerged in the west cental area in late April. The crop did not exhibit severe damage from the winter weather conditions. Harvest began on a limited basis at the beginning of May and continued on schedule for the remainder of the month. Despite some reports of purple spots, new plantings proceeded on schedule. Yields were average, but the quality of the crop was excellent. Harvest was near completion in older stands towards the end of May. In June, an extended period of warm weather matured the crop quickly. Common asparagus beetles affected some fields in west central Michigan.

Asparagus: Production United States, 1997-2007





Onions: Area Planted and Harvested, Yield, Production, and Value, Selected States, 2006-2007

-			rected States, 20					
Crop		Area			Yield p	Yield per Acre		
and	Plan	Planted Harvested		2006	2007			
State	2006	2007	2006	2007	2000	2007		
	Acres	Acres	Acres	Acres	Cwt	Cwt		
Spring 1								
AZ	1,000	1,200	1,000	1,200	490	450		
CA	8,100	7,500	7,900	7,300	415	440		
GA	14,000	12,500	10,500	12,000	310	270		
TX	17,700	12,500	15,200	10,800	270	360		
Total	40,800	33,700	34,600	31,300	322	348		
	Produc	ction	<u></u>	Val	lue			
	2006	2006 2007		Cwt	То	tal		
	2000	2007	2006	2007	2006	2007		
	1,000 Cwt	1,000 Cwt	Dollars	Dollars	1,000 Dollars	1,000 Dollars		
Spring 1								
ΑZ	490	540	9.00	12.00	4,410	6,480		
CA	3,279	3,212	9.30	11.00	30,495	35,332		
GA	3,255	3,240	25.20	35.90	82,026	116,316		
TX	4,104	3,888	20.00	56.00	82,080	217,728		
Total	11,128	10,880	17.90	34.50	199,011	375,856		

¹ Primarily fresh market.

Spring Onions: The end-of-season spring onion production estimate, at 10.9 million cwt, is down 2 percent from last year. Area harvested, at 31,300 acres, is down 10 percent from a year ago, while yield, at 348 cwt per acre, is up 26 cwt per acre from 2006. The value of the spring crop is estimated at 376 million dollars, 89 percent more than last year. In Texas, planting and harvesting of the spring onion crop was delayed due to excessive soil moisture. In Georgia, rainfall during the winter months was normal to slightly below normal, while rainfall during spring was well below normal. Temperatures were above normal during both winter and spring. The crop was rated good to excellent condition throughout the growing season. Harvest got underway about a week earlier than normal. Yields are reported to be the second highest on record. Despite heat and labor shortages, growers were actively irrigating the spring onion crop. Planting of spring onions in California began in most areas by early November. Above normal temperatures stimulated crop development in some areas. Freezing temperatures in late January adversely affected yields in some areas. Arizona's spring onion crop was on schedule with favorable weather during the growing season.

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USDA Data Users' Meeting

October 29, 2007

Crowne Plaza Chicago O'Hare Rosemont, Illinois (847) 671-6350

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 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 www.nass.usda.gov/forum/ or contact Marjorie Taylor (NASS) at (202) 690-8141 or at marjorie_taylor@nass.usda.gov.

This Data Users' Meeting precedes an Industry Outlook meeting that will be held at the same location on October 30, 2007. 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 www.lmic.info or contact Jim Robb at (720) 544-2941 or at robb@lmic.info.