

# **Vegetables**

Washington, D.C.

Released July 10, 2008, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on *Vegetables* call Debbie Flippin at (202) 720-2157, office hours 7:00 a.m. to 4:00 p.m. ET.

### Fresh Vegetable Harvested Area Down 6 Percent Onion Harvested Area Down 7 Percent Processed Vegetable Contracted Area Down Slightly

The prospective area for harvest of 11 selected fresh market vegetables during the summer quarter is forecast to be 282,400 acres, down 6 percent from last year. Acreage declines in snap beans, broccoli, cabbage, cauliflower, sweet corn, head lettuce, and tomatoes more than offset acreage increases in carrots and celery. Cucumbers and bell peppers harvested area remains unchanged. Area forecast for melon harvest is 109,900 acres, down 8 percent from last year. Cantaloup area is forecast at 34,000 acres, 7 percent below 2007. Honeydew area, at 13,000 acres, is down 6 percent from last year. Watermelon area, at 62,900 acres, is 9 percent below a year ago.

Strawberry production in the U.S. is forecast at 24.4 million cwt, virtually unchanged from last year. Area harvested, at 46,600 acres, up 2 percent from 2007. Strawberry yield is forecast at 523 cwt per acre, down 12 cwt from 2007.

Onion growers expect to harvest 148,750 acres of onions in 2008, down 7 percent from last year. Spring onion growers harvested 29,000 acres, down 6 percent from last season. Summer, non-storage onion growers expect to harvest 19,600 acres, down 5 percent from a year ago. Storage onion growers plan to harvest 100,150 acres in 2008, down 7 percent from last season.

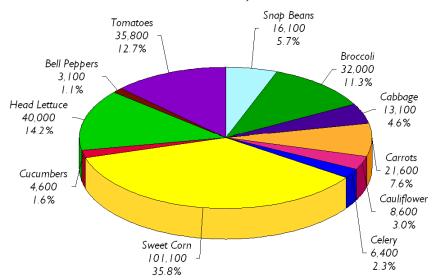
Vegetable processors have contracted 1.20 million acres to be planted to the 5 major vegetable crops (snap beans, sweet corn, cucumbers for pickles, green peas, and tomatoes). This is down slightly from last year. Acreage increases for sweet corn, cucumbers for pickles, and green peas more than offset declines in snap beans and tomatoes. Green pea contracted production, at 426,830 tons, down 2 percent from 2007. Contracted tomato production is forecast at 12.2 million tons, down 3 percent from 2007.

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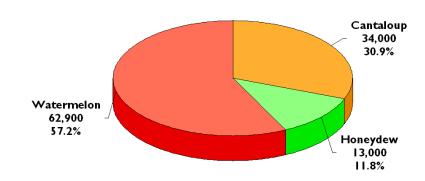
## Summer Season Fresh Market Vegetables: 2008

### Harvested Acres Total: 282,400



## **Summer Season Fresh Market Melons: 2008**

Harvested Acres Total: 109,900



# Selected Fresh Market Vegetables and Melons: Area Harvested by Season, and Crop, Major States, 2006-2007 and Forecasted Area 2008 (Domestic Units)

Season	Area					
and	Harvested		For			
Crop	2006	2007	Harvest 2008			
	Acres	Acres	Acres			
Winter	179,100	179,600	173,700			
Spring	281,200	279,150	275,750			
Summer						
Snap Beans	20,900	20,400	16,100			
Broccoli 1	34,000	33,000	32,000			
Cabbage	13,300	15,000	13,100			
Carrots	18,500	20,700	21,600			
Cauliflower 1	9,000	8,800	8,600			
Celery <sup>1</sup>	6,000	6,100	6,400			
Sweet Corn	104,500	104,200	101,100			
Cucumbers	4,300	4,600	4,600			
Head Lettuce	46,600	45,500	40,000			
Bell Peppers <sup>1</sup>	3,200	3,100	3,100			
Tomatoes	38,100	37,900	35,800			
Total 11 Vegetables	298,400	299,300	282,400			
Cantaloup	35,900	36,500	34,000			
Honeydew	14,700	13,800	13,000			
Watermelon	61,700	68,800	62,900			
Total 3 Melons	112,300	119,100	109,900			
Total Summer Crop	410,700	418,400	392,300			

<sup>&</sup>lt;sup>1</sup> Includes fresh market and processing.

# Selected Fresh Market Vegetables and Melons: Area Harvested by Season, and Crop, Major States, 2006-2007 and Forecasted Area 2008 (Metric Units)

Season	Area				
and	Harvested	I	For		
Crop	2006	2007	Harvest 2008		
	Hectares	Hectares	Hectares		
Winter	72,480	72,680	70,290		
Spring	113,800	112,970	111,590		
Summer					
Snap Beans	8,460	8,260	6,520		
Broccoli 1	13,760	13,350	12,950		
Cabbage	5,380	6,070	5,300		
Carrots	7,490	8,380	8,740		
Cauliflower 1	3,640	3,560	3,480		
Celery <sup>1</sup>	2,430	2,470	2,590		
Sweet Corn	42,290	42,170	40,910		
Cucumbers	1,740	1,860	1,860		
Head Lettuce	18,860	18,410	16,190		
Bell Peppers <sup>1</sup>	1,300	1,250	1,250		
Tomatoes	15,420	15,340	14,490		
Total 11 Vegetables <sup>2</sup>	120,760	121,120	114,280		
Cantaloup	14,530	14,770	13,760		
Honeydew	5,950	5,580	5,260		
Watermelon	24,970	27,840	25,460		
Total 3 Melons <sup>2</sup>	45,450	48,200	44,480		
Total Summer Crop <sup>2</sup>	166,210	169,320	158,760		

<sup>&</sup>lt;sup>1</sup> Includes fresh market and processing. <sup>2</sup> Totals may not add due to rounding.

# Selected Fresh Market Vegetables and Melons: Area Harvested by Crop, State, and Total, Summer Season, 2006-2007 and Forecasted Area 2008

Crop	Usual —			
and	Harvest	Harveste	d	For
State	Period	2006	2007	Harvest 2008
		Acres	Acres	Acres
Snap Beans				
GA	Jul-Sep	3,800	3,700	2,800
MI	Jul-Oct	3,600	3,600	3,100
NY	Jun-Oct	10,300	9,900	7,100
VA	Jul-Sep	3,200	3,200	3,100
Total		20,900	20,400	16,100
Broccoli 1				
CA	Jul-Sep	34,000	33,000	32,000
Cabbage				
GA	Jun-Sep	1,000	700	400
MI	Jun-Nov	1,800	1,700	1,700
NY	Jun-Dec	10,500	12,600	11,000
Total		13,300	15,000	13,100
Cantaloup				
CA	Jul-Sep	30,000	31,000	29,000
GA	Jun-Sep	2,200	2,200	2,000
SC	Jun-Oct	1,100	1,100	900
TX	Jul-Sep	2,600	2,200	2,100
Total		35,900	36,500	34,000
Carrots				
CA	Jul-Sep	16,000	17,900	19,000
MI	Jul-Nov	2,500	2,800	2,600
Total		18,500	20,700	21,600
Cauliflower <sup>1</sup>				
CA	Jul-Sep	9,000	8,800	8,600
Celery <sup>1</sup>				
CA	Jul-Sep	6,000	6,100	6,400
Sweet Corn				
CA	Jul-Sep	8,400	9,500	9,700
IL	Jul-Sep	6,500	6,600	7,100
MI	Jul-Oct	8,300	8,500	8,300
NJ	Jul-Oct	7,000	7,100	7,000
NY	Jul-Oct	26,800	27,500	27,600
NC	Jun-Aug	8,000	7,400	7,000
OH	Jul-Sep	16,000	16,000	15,000
PA	Jul-Oct	16,500	14,200	13,400
WI	Jul-Sep	7,000	7,400	6,000
Total		104,500	104,200	101,100

See footnote(s) at end of table.

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# Selected Fresh Market Vegetables and Melons: Area Harvested by Crop, State, and Total, Summer Season, 2006-2007 and Forecasted Area 2008 (continued)

Crop	Usual	Area			
and	Harvest	Harveste	For		
State	Period	2006	2007	Harvest 2008	
		Acres	Acres	Acres	
Cucumbers					
NJ	Jul-Oct	3,300	3,400	3,400	
VA	Jul-Sep	1,000	1,200	1,200	
Total		4,300	4,600	4,600	
Honeydew					
AZ	May-Jul	3,700	3,100	3,000	
CA	Jul-Sep	11,000	10,700	10,000	
Total		14,700	13,800	13,000	
Head Lettuce					
CA	Jul-Sep	45,000	43,000	40,000	
CO <sup>2</sup>		1,600	2,500		
Total		46,600	45,500	40,000	
Bell Peppers <sup>1</sup>					
NJ	Jul-Nov	3,200	3,100	3,100	
Tomatoes					
CA	Jul-Sep	22,000	22,000	21,000	
MI	Jul-Sep	2,000	2,100	2,000	
NJ	Jul-Oct	2,900	2,900	2,900	
NY	Jul-Oct	2,000	2,400	2,500	
PA	Jul-Oct	3,400	3,100	2,400	
VA	Jul-Sep	5,800	5,400	5,000	
Total		38,100	37,900	35,800	
Watermelon					
CA	Jul-Sep	9,600	10,000	10,000	
GA	Jun-Sep	29,000	37,000	33,000	
MS	Jun-Sep	3,100	3,200	3,000	
SC	May-Aug	7,500	7,000	6,500	
TX	Jul-Sep	12,500	11,600	10,400	
Total		61,700	68,800	62,900	

Includes fresh market and processing.
 Estimate not published to avoid disclosure of individual operations.

#### **Fresh Market Crop Comments**

**Snap Beans:** Summer fresh market area for harvest is forecast at 16,100 acres, down 21 percent from last year. In New York, planting of the snap bean crop was slightly delayed due to cool and dry spring conditions. However, later plantings are progressing well. In Michigan, cool, soil temperatures hampered early planted snap beans. However, later plantings emerged in good condition. In Georgia, producers report the State has been too dry this growing season. Wisconsin's crop is progressing well with minimal disease problems reported.

**Broccoli:** California's area for summer harvest is forecast at 32,000 acres, down 3 percent from last year. Growing conditions have been ideal for the broccoli crop. No major pest or disease problems have been reported. Harvest is ongoing throughout the State. The crop is expected to be stable despite water supply concerns.

**Cabbage:** Fresh market area for harvest is forecast at 13,100 acres, down 13 percent from 2007. New York cabbage was delayed due to dry spring conditions. Georgia's planted acreage is down due to extremely hot temperatures. In Michigan, adequate moisture promoted good growth during May. By mid-June, some early planted cabbage fields were beginning to head and appeared to be doing well.

**Cantaloup:** Summer cantaloup area for harvest is forecast at 34,000 acres, down 7 percent from 2007. California's harvest was delayed in the Central Valley. Cool temperatures slowed fruit growth and some growers lost their first melon planting due to a mid-April frost. No major insect or disease problems have been reported. In Georgia, growers report the State has been too dry this growing season.

Carrots: Area for fresh market harvest is forecast at 21,600 acres, up 4 percent from last year. In California, carrots are in high demand. Warm spring temperatures boosted growing conditions. Harvest is underway with no major pest or disease problems reported. In Michigan, May's rainfall in the west central part of the State was ideal for germinating carrots. Carrots emerged in most fields by late May and had reached the second to third true leaf stage by early June. Producers reported thinner than normal stands and behind normal growth during this stage of the season. Some carrots were lost to flooding during early June.

**Cauliflower:** California's area for summer harvest is forecast at 8,600 acres, down 2 percent from 2007. Growing conditions have been ideal for the cauliflower crop. No major pest or disease problems have been reported. The crop is expected to be stable despite water supply concerns.

**Celery:** California's summer area for harvest is forecast at 6,400 acres, up 5 percent from 2007. The summer celery crop was in good condition during late June. Presence of seeders was minimal.

**Sweet Corn:** Fresh market area for harvest is forecast at 101,100 acres, down 3 percent from last year. In New York, the sweet corn crop is reported to be in good to excellent condition. In Pennsylvania, wet weather and cool temperatures delayed planting. In California, the sweet corn crop is in good condition. Some growers have put in wells to minimize the impact of surface water curtailments. In Michigan, cold soil temperatures during May delayed emergence of sweet corn, despite enough moisture to germinate seeds. Warm weather arrived in early June promoting plant growth. Frost injury of the crop during late May, recovered by mid-June. In Illinois, cold and wet weather resulted in growers replanting their sweet corn crop. In New Jersey, weather conditions were favorable for sweet corn. In North Carolina, weather conditions were favorable during the planting season. In Wisconsin, a cold and wet spring delayed planting and crop growth.

**Cucumbers:** Area for summer harvest is forecast at 4,600 acres, unchanged from 2007. New Jersey's early crop is in good condition. In Virginia, spring weather conditions have been mild and favorable despite sporadic rainstorms in many areas of the Commonwealth.

**Honeydew:** Fresh market area for summer harvest is forecast at 13,000 acres, down 6 percent from last year. Harvest of the California crop was delayed in the Central Valley. Cool temperatures slowed fruit growth and some early melon planting was lost due to a mid-April frost. No major insect or disease problems have been reported. Harvest in Arizona began in mid-May. The growing season is expected to end by early July.

**Head Lettuce:** California's area for summer harvest is forecast at 40,000 acres, down 7 percent from last year. Planted acreage is down due to strong competition from regional growing areas. However, adverse weather conditions in the Midwest have shifted more demand to California.

**Bell Peppers:** New Jersey's area for summer harvest is forecast at 3,100 acres, unchanged from 2007. Planting was one week behind schedule. Volume is expected to begin by mid-July.

**Tomatoes:** Fresh market area for summer harvest is forecast at 35,800 acres, down 6 percent from last year. In California, water shortages are a major concern. Early tomatoes have suffered wind damaged on the crown set in many fields. Michigan growers began transplanting throughout May. Early planted tomatoes progressed well by the end of May despite dry soil. Stakes were put in fields during the first week of June. Early plantings began to bloom and set fruit by mid-June. In New Jersey, cold overnight temperatures during May stalled tomato growth. Hot and humid weather by mid-June benefitted plant development.

**Watermelon:** Summer area for harvest is forecast at 62,900 acres, down 9 percent from 2007. In Georgia, producers report conditions has been too dry during this growing season. California's harvest was delayed in the Central Valley. Some growers lost their first melon planting due to a mid-April frost. No major insect or disease problems have been reported. In Mississippi, harvest is progressing well with good quality and size. In South Carolina, growing conditions have not been favorable for the melon crop. Precipitation is well below normal and soil moisture is extremely dry for the State.

## Strawberries: Area Harvested, Yield, and Production by State and Total, 2006-2007 and Forecasted 2008 <sup>1</sup>

Season Area		Area	Yield per Acre		Production				
and	Harve	ested	For						
State	2006	2007	Harvest 2008	2006	2007	2008	2006	2007	2008
	Acres	Acres	Acres	Cwt	Cwt	Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt
CA FL <sup>2</sup> OR	35,800 7,300 2,100	35,500 8,300 1,900	36,700 8,000 1,900	590 280 110	605 320 130	600 260 135	21,163 2,044 230	21,540 2,656 247	22,020 2,080 257
Major Sts Total	45,200	45,700	46,600	519	535	523	23,437	24,443	24,357

<sup>&</sup>lt;sup>1</sup> Includes fresh market and processing.

### **Strawberry Production Virtually Unchanged from 2007**

**Strawberries:** Strawberry production in the U.S. is forecast at 24.4 million cwt, virtually unchanged from 2007. Area harvested, at 46,600 acres, up 2 percent from last year. California acreage is up 3 percent from 2007. The strawberry crop rebounded from a slow start due to cool and wet weather during the beginning of the season. Warm and dry weather promoted ideal growing conditions throughout the coastal growing regions. Quality of the berry crop is reported to be excellent. In Oregon, harvest was delayed by cold and wet spring conditions. However, the crop is progressing well. June 20 was the peak of harvest for Oregon strawberries. Fresh strawberries are being sold at farmer's markets, fruit stands, and u-pick operations throughout the Willamette Valley.

<sup>&</sup>lt;sup>2</sup> 2008 forecast carried forward from *Vegetables*, released April 3, 2008.

## Onions: Area Planted and Harvested, and Yield Per Acre by Season, State, and United States, 2007 and Forecasted 2008 $^{\rm 1}$

Season	Area Pla	inted	Area Harv	vested	Yield per	Acre
and State	2007	2008	2007	2008	2007	2008
	Acres	Acres	Acres	Acres	Cwt	Cwt
Spring <sup>2</sup>						
AZ	1,200	1,500	1,200	1,500	450	520
CA	7,600	6,700	7,400	6,500	450	450
GA	12,500	12,000	12,000	11,500	270	300
TX	12,500	11,000	10,400	9,500	300	400
Total	33,800	31,200	31,000	29,000	330	378
Summer						
Non-storage <sup>2</sup>						
CA	9,700	9,300	9,300	9,000	565	540
NV	2,800	2,700	2,800	2,700	740	760
NM	6,300	5,500	6,100	5,400	500	470
TX	1,100	800	1,000	700	400	400
WA <sup>3</sup>	1,500	1,800	1,500	1,800	380	360
Total	21,400	20,100	20,700	19,600	548	529
Storage <sup>4</sup>						
CA <sup>5</sup>	31,700	31,000	30,500	30,000	425	
CO	9,000	8,000	7,700	7,200	410	
ID	9,300	8,600	9,100	8,400	750	
MI	2,600	2,600	2,500	2,500	260	
NY	13,000	11,700	12,300	11,000	360	
OR						
Malheur	12,000	10,700	12,000	10,600	780	
Other	9,100	8,800	8,800	8,800	620	
WA	21,000	19,000	21,000	19,000	610	
WI	1,900	1,800	1,800	1,100	370	
Oth Sts <sup>6</sup>	2,180	1,650	2,080	1,550	470	
Total	111,780	103,850	107,780	100,150	532	
Total Summer	133,180	123,950	128,480	119,750	534	
US	166,980	155,150	159,480	148,750	495	
Processed <sup>7</sup>						
Estimates for 2007 revise Primarily fresh market. Includes Walla Walla and Yield and production for Primarily dehydrated and OH and UT.	d other non-storage o 2008 will be publish d other processing.	nions. ed October 3, 2009	3.			

<sup>&</sup>lt;sup>7</sup> CA only, acreage and yield are not available.

## Onions: Production, Shrinkage and Loss by Season, State, and United States, 2006-2007 and Production Forecasted 2008 $^{\rm 1}$

Season		Production		Shrinkage and		
and State	2006	2007	2008	2006	2007	
	1,000 Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt	
Spring <sup>2</sup>						
AZ	490	540	780			
CA	3,279	3,330	2,925			
GA	3,255	3,240	3,450			
TX	4,104	3,120	3,800			
Total	11,128	10,230	10,955			
Summer						
Non-storage <sup>2</sup> CA	5,264	5,255	4,860			
NV	1,872	2,072	2,052			
NM	2,640	3,050	2,538			
TX	216	400	280			
$WA^3$	570	570	648			
Total	10,562	11,347	10,378			
Storage <sup>4</sup>						
$CA^{5}$	13,515	12,975		250	250	
CO	3,800	3,157		380	470	
ID	5,076	6,825		910	1,400	
MI	650	650		130	130	
NY	4,224	4,428		1,394	354	
OR						
Malheur	6,084	9,360		850	1,310	
Other	4,620	5,456		600	400	
WA	12,000	12,810		1,200	1,800	
WI	693	666		75	70	
Oth Sts <sup>6</sup>	825	978		74	90	
Total	51,487	57,305		5,863	6,274	
Summer	62,049	68,652		5,863	6,274	
US	73,177	78,882		5,863	6,274	
Processed <sup>7</sup>	9,365	8,655				

<sup>&</sup>lt;sup>1</sup> Estimates for 2007 revised. Shrinkage and loss for 2008 will be published in the *Vegetables 2008 Summary*, released January 2009.

Primarily fresh market.
 Includes Walla Walla and other non-storage onions.
 Yield and production for 2008 will be published October 3, 2008.
 Primarily dehydrated and other processing.

<sup>&</sup>lt;sup>6</sup> OH and UT.

<sup>&</sup>lt;sup>7</sup> CA only, shrinkage and loss not available.

# Onions: Price and Value by Season, State, and United States, 2006-2007 <sup>1</sup>

Season	Value Per 0	Cwt	Total Value		
and State	2006	2007	2006	2007	
	Dollars	Dollars	1,000 Dollars	1,000 Dollars	
Spring <sup>2</sup>					
AZ	9.00	12.00	4,410	6,480	
CA	9.30	11.00	30,495	36,630	
GA	25.20	35.90	82,026	116,316	
TX	20.00	56.00	82,080	174,720	
Total	17.90	32.70	199,011	334,146	
Summer Non-storage <sup>2</sup>					
CA	12.40	11.50	65,274	60,433	
NV	18.00	16.00	33,696	33,152	
NM	17.40	20.80	45,936	63,440	
TX	34.00	29.50	7,344	11,800	
WA <sup>3</sup>	22.40	32.50	12,768	18,525	
Total	15.60	16.50	165,018	187,350	
Storage					
CA 4	9.14	9.00	121,221	114,572	
CO	18.40	9.70	62,928	26,064	
ID	17.10	2.70	71,239	14,648	
MI	14.60	11.10	7,592	5,772	
NY	19.40	11.10	54,902	45,221	
OR					
Malheur	17.30	2.51	90,548	20,206	
Other	10.60	5.97	42,612	30,184	
WA	21.00	2.70	226,800	29,727	
WI	10.90	10.50	6,736	6,258	
Oth Sts <sup>5</sup>	11.10	6.38	8,362	5,661	
Total	15.20	5.85	692,940	298,313	
Summer	15.30	7.07	857,958	485,663	
US	15.70	10.40	1,056,969	819,809	
Processed <sup>6</sup>	7.80	8.30	73,047	71,837	

 <sup>&</sup>lt;sup>1</sup> 2007 revised.
 <sup>2</sup> Primarily fresh market.
 <sup>3</sup> Includes Walla Walla and other non-storage onions.
 <sup>4</sup> Primarily dehydrated and other processing.
 <sup>5</sup> OH and UT.
 <sup>6</sup> CA only.

#### **Onion Crop Comments**

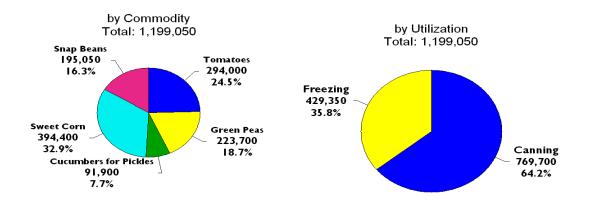
**Spring Onions:** Production of spring onions in 2008 is forecast at 11.0 million cwt, up 7 percent from last year. The crop is produced on 29,000 harvested acres. The average yield is 378 cwt per acre, 48 cwt above 2007. In Texas, a hard mid-December freeze adversely affected spring planting, however, yields are reported to be above average. In California, cool weather, delayed plant growth. In Georgia, rainfall during the winter months was near normal while rainfall during the spring was well below normal. The State is currently under drought conditions, however, temperatures were near normal during the spring. Disease problems for the onion crop have been minimal. The crop is in good condition with high yields reported. Harvest was 90 percent complete by the end of May, which is near normal.

**Summer, Non-Storage Onions:** Production of non-storage onions is forecast at 10.4 million cwt, down 9 percent from last year. Harvested area covers 19,600 acres, down 5 percent from 2007. In California, cool temperatures slowed development which delayed harvest and produced low yields. In southern California, non-storage onion growers reported water shortages throughout the area. In Nevada, the onion crop is reported to be in very good to excellent condition. In New Mexico, quality of the crop is reported to be very good.

**Summer, Storage Onions:** Growers expect to harvest 100,150 acres of storage onions this year, down 7 percent from last year. In California, cool temperatures slowed development which delayed harvest and produced low yields. In southern California, non-storage onion growers reported water shortages throughout the area. In Colorado, mountain snowpack was excellent this growing season. Idaho's onion crop was delayed due to cool spring weather. In Michigan, planting of this year's crop was on schedule showing good growth towards the middle of May. However, flooding in early June caused damage to some onion fields. In New York, planting of the onion crop was on schedule and reported to be in good condition. In Malheur County Oregon, planting was delayed due to cold and wet spring conditions. Harvest is expected to be two to three weeks behind schedule. In the "Other Area" of Oregon, planting was delayed due to rainy and cold conditions during spring. However, the onion crop is reported to be in good condition.

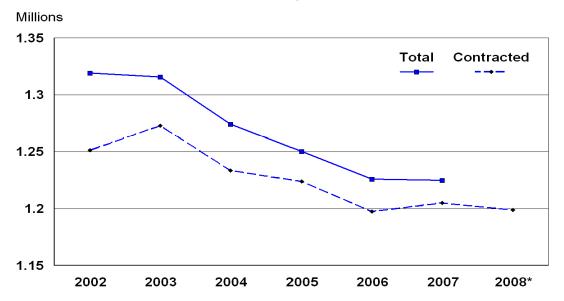
**2007 Storage Onions, Revised:** The final tally of 2007 storage onion production is 57.3 million cwt, up 11 percent from 2006. Harvested area, at 107,780 acres, is down 2 percent from 2006. Average yield of 532 cwt per acre is 66 cwt above 2006. The 2007 storage crop is valued at \$298 million, a decrease of 57 percent from 2006. Average price per cwt decreased from \$15.20 in 2006 to \$5.85 in 2007. With spring and non-storage summer onions added in, total value of the 2007 harvested onions is \$820 million, down 22 percent from 2006.

# 2008 Processing Vegetables, Contracted Area Planted 5 Major Crops



## 5 Major Processed Vegetables: Total and Contracted Acres

United States, 2002-2008



\* Preliminary, total for 2008 not yet available.

### Processing Vegetables: Area Planted, Production, and Utilization by Crop, United States, 2006-2007 and Forecasted 2008 (Domestic Units)

THIL	(Dome	Area Planted		
Utilization and	2006	2007		2008
Crop	Total	Total	Contract <sup>1</sup>	Contract <sup>1</sup>
	Acres	Acres	Acres	Acres
All Processing				
Snap Beans	211,920	213,270	208,600	195,050
Sweet Corn	394,400	380,100	380,100	394,400
Cucumbers for	107.400	00.600	06.100	01 000
Pickles	107,400	98,600	86,190	91,900
Green Peas	211,700	213,800	213,800	223,700
Tomatoes	300,700	319,300	316,300	294,000
Total	1,226,120	1,225,070	1,204,990	1,199,050
Canning				
Snap Beans	142,580	136,100	133,300	121,300
Sweet Corn	197,600	180,000	180,000	182,700
Cucumbers for	177,000	100,000	100,000	102,700
Pickles	107,400	98,600	86,190	91,900
Green Peas	86,600	80,800	80,800	79,800
Tomatoes	300,700	319,300	316,300	294,000
Total Canning	834,880	814,800	796,590	769,700
Freezing				
Snap Beans	69,340	77,170	75,300	73,750
Sweet Corn	196,800	200,100	200,100	211,700
Green Peas	125,100	133,000	133,000	143,900
Total Freezing	391,240	410,270	408,400	429,350
		Production	on	
	2006	2007		2008
	Total	Total	Contract 1	Contract <sup>1</sup>
	Tons	Tons	Tons	Tons
All Processing				
Green Peas	409,850	435,930	435,930	426,830
Tomatoes	10,611,820	12,659,890	12,542,890	12,219,610
Total	11,021,670	13,095,820	12,978,820	12,646,440

<sup>&</sup>lt;sup>1</sup> Includes acreage from major brokers.

# Processing Vegetables: Area Planted, Production, and Utilization by Crop, United States, 2006-2007 and Forecasted 2008 (Metric Units)

Utilization	Area Planted				
and	2006	2007	,	2008	
Crop	Total	Total	Contract 1	Contract <sup>1</sup>	
	Hectares	Hectares	Hectares	Hectares	
All Processing					
Snap Beans	85,760	86,310	84,420	78,930	
Sweet Corn	159,610	153,820	153,820	159,610	
Cucumbers for					
Pickles	43,460	39,900	34,880	37,190	
Green Peas	85,670	86,520	86,520	90,530	
Tomatoes	121,690	129,220	128,000	118,980	
Total <sup>2 3</sup>	496,200	495,770	487,650	485,240	
Canning					
Snap Beans	57,700	55,080	53,950	49,090	
Sweet Corn	79,970	72,840	72,840	73,940	
Cucumbers for					
Pickles	43,460	39,900	34,880	37,190	
Green Peas	35,050	32,700	32,700	32,290	
Tomatoes	121,690	129,220	128,000	118,980	
Total Canning <sup>2</sup>	337,870	329,740	322,370	311,490	
Freezing					
Snap Beans	28,060	31,230	30,470	29,850	
Sweet Corn	79,640	80,980	80,980	85,670	
Green Peas	50,630	53,820	53,820	58,230	
Total Freezing <sup>2</sup>	158,330	166,030	165,280	173,750	
		Product	ion		
	2006	2007		2008	
	Total	Total	Contract <sup>1</sup>	Contract <sup>1</sup>	
	Metric Tons	Metric Tons	Metric Tons	Metric Tons	
All Processing					
Green Peas	371,810	395,470	395,470	387,210	
Tomatoes	9,626,830	11,484,800	11,378,660	11,085,390	
Total <sup>2</sup>	9,998,640	11,880,270	11,774,130	11,472,600	

Includes acreage from major brokers.
 Totals may not add due to rounding.
 Utilization may not add to total crop because of rounding.

# Snap Beans for Processing: Area Planted and Contracted by State and United States, and Utilization by United States, 2006-2007 and Forecasted Area 2008

State	Area Planted				
and	2006	200	)7	2008	
Utilization	Total	Total	Contract <sup>1</sup>	Contract <sup>1</sup>	
	Acres	Acres	Acres	Acres	
FL <sup>2</sup>	3,300			1,900	
IL	15,800	13,400	12,700	14,100	
IN	5,600	5,300	5,300	6,700	
MI	19,000	23,500	23,500	13,500	
MN <sup>2</sup>				4,800	
NY <sup>2</sup>	22,200				
OR	18,900	19,100	19,100	17,600	
PA	10,900	10,900	9,800	10,800	
WI	73,500	74,000	72,700	78,300	
Oth Sts <sup>3 4</sup>	42,720	67,070	65,500	47,350	
US	211,920	213,270	208,600	195,050	
Canning	142,580	136,100	133,300	121,300	
Freezing	69,340	77,170	75,300	73,750	

Includes acreage from major brokers.
 Missing data not published to avoid disclosure of individual operations.
 2006 - CA, DE, GA, MD, MN, MO, NJ, NC, TX, and VA.
 2007 - CA, DE, FL, GA, MD, MN, NJ, NY, NC, TX, and VA.
 2008 - CA, DE, GA, MD, NJ, NY, NC, TX, and VA.
 Seasonal forecasts for AR and MO are not available. Estimates to be published in the *Vegetables 2008 Summary*, released in January 2009.

#### Sweet Corn for Processing: Area Planted and Contracted by State and United States, and Utilization by United States, 2006-2007 and Forecasted Area 2008

State		Area Planted					
and	2006	20	2008				
Utilization	Total	Total	Contract 1	Contract <sup>1</sup>			
	Acres	Acres	Acres	Acres			
DE <sup>2</sup>	4,700						
MD	6,300	6,300	6,300	6,600			
MN	135,200	122,100	122,100	124,300			
NY <sup>2</sup>	18,400						
OR	26,100	21,900	21,900	24,100			
WA	80,200	84,500	84,500	83,800			
WI	86,200	87,600	87,600	96,000			
Oth Sts <sup>3</sup>	37,300	57,700	57,700	59,600			
US	394,400	380,100	380,100	394,400			
Canning	197,600	180,000	180,000	182,700			
Freezing	196,800	200,100	200,100	211,700			

<sup>&</sup>lt;sup>1</sup> Includes acreage from major brokers.

## Cucumbers for Pickles: Area Planted and Contracted by State and United States, 2006-2007 and Forecasted Area 2008

	anu C	mica States, 20	00-2007 and Forceas	sted Area 2000					
	Area Planted								
State	2006	2007		2008 Contract <sup>1</sup>					
	Total	Total	Contract 1	Early	Late	All			
	Acres	Acres	Acres	Acres	Acres	Acres			
FL <sup>2</sup>	6,700	6,800	3,800			7,000			
IN	1,600	1,500	1,500	750	750	1,500			
$MD^3$	3,200					-			
MI	34,000	30,000	30,000	30,000		30,000			
NC <sup>2</sup>	11,100	12,100	9,800			9,500			
OH	3,100	2,800	2,690	2,600		2,600			
SC	3,500	3,000	3,000	1,700	400	2,100			
TX	8,200	7,000	6,700	6,400	1,600	8,000			
WI	4,800	6,100	6,100	6,700		6,700			
Oth Sts <sup>45</sup>	31,200	29,300	22,600	30,700	10,300	24,500			
US	107,400	98,600	86,190	78,850	13,050	91,900			

<sup>&</sup>lt;sup>1</sup> Includes acreage from major brokers.

<sup>&</sup>lt;sup>2</sup> Missing data not published to avoid disclosure of individual operations.

<sup>&</sup>lt;sup>3</sup> 2006 - ID, IL, IA, NJ, PA, and TN.

<sup>2007 -</sup> DE, ID, IL, IA, NJ, NY, PA, TN, and VA.

<sup>2008 -</sup> DE, ID, IL, IA, NJ, NY, PA, TN, and VA.

<sup>&</sup>lt;sup>2</sup> Early and late acreage not published to avoid disclosure of individual operations.

<sup>&</sup>lt;sup>3</sup> Missing data not published to avoid disclosure of individual operations.

<sup>&</sup>lt;sup>4</sup> 2006 - AL, CA, DE, GA, and MO.

<sup>2007 -</sup> AL, CA, DE, GA, MD, and MO.

<sup>2008 -</sup> AL, CA, DE, GA, MD, and MO.

<sup>&</sup>lt;sup>5</sup> Seasonal forecasts for WA are not available. Estimates to be published in the *Vegetables 2008 Summary*, released in January 2009.

#### Green Peas for Processing: Area Planted, Harvested, Yield and Production and Contracted by State and United States, and Utilization by United States, 2006-2007 and Forecasted Area 2008

State	te Area Planted							
and	2	006		2007			2008	
Utilization			Total		Contract <sup>1</sup>		Contract <sup>1</sup>	
	A	cres	Acres		Acres		Acres	
DE		5,800		5,500		5,500	5,600	
MN NY <sup>2</sup>	83,300			75,300		75,300	74,300	
		19,500						
OR		17,600		18,000		18,000	20,600	
WA WI		34,300 31,900		38,900 38,500		38,900 38,500	41,800 40,700	
WI		31,900		38,300		38,300	40,700	
Oth Sts <sup>3</sup>		19,300		37,600		37,600	40,700	
US		211,700		213,800		213,800	223,700	
Canning		86,600		80,800		80,800	79,800	
Freezing		125,100		133,000		133,000	143,900	
_				Area Har	vested	Г		
	2006			2007			2008	
	Total		Total		Contract <sup>1</sup>		Contract <sup>1</sup>	
	A	cres	Acres		Acres		Acres	
DE	5,400 5,4		5,400		5,400	5,600		
MN		80,200		73,600		73,600	72,800	
NY <sup>2</sup>		17,400		10.000		10.000	10.000	
OR		16,200		18,000		18,000	18,600	
WA WI		32,100 31,000		38,500 37,300		38,500 37,300	41,800 35,400	
VV 1		31,000		37,300		37,300	33,400	
Oth Sts <sup>3</sup>		17,700		34,600		34,600	38,700	
US		200,000		207,400		207,400	212,900	
		Yield per A	cre			Production		
	2006	2007	2008	2006		2007	2008	
	Total	Total	Contract 1	Total	Total	Contract 1	Contract 1	
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
DE	2.05	1.90	1.80	11,070		10,260	10,080	
MN	1.62	1.75	1.64	130,190		128,950	119,390	
NY <sup>2</sup>	2.22	2.20	2.20	38,700		41 100	42,780	
OR WA	2.52 2.51	2.28 2.74	2.30 2.30	40,800 80,480		41,100 105,490	96,140	
WI	2.11	2.17	2.05	65,410		80,950	72,570	
Oth Sts <sup>3</sup>	2.44	2.00	2.22	43,200	69,180	69,180	85,870	
US	2.05	2.10	2.00	409,850	435,930	435,930	426,830	

Includes acreage from major brokers.
 Missing data not published to avoid disclosure of individual operations.

<sup>&</sup>lt;sup>3</sup> 2006 - CA, ID, IL, MD, and NJ.

<sup>2007 -</sup> CA, ID, IL, MD, NJ, and NY.

<sup>2008 -</sup> ID, IL, MD, NJ, and NY.

# Tomatoes for Processing: Area Planted, Production and Contracted by State and United States, 2006-2007 and Forecasted 2008

		Area Planted						
State	2006	2007		2008				
	Total Total		Contract <sup>1</sup>	Contract <sup>1</sup>				
	Acres	Acres	Acres	Acres				
CA	283,000	301,000	298,000	277,000				
IN	8,000	8,500	8,500	7,800				
MI	3,300	3,400	3,400	2,700				
ОН	6,400	6,400	6,400	6,500				
US	300,700	319,300	316,300	294,000				
		Production						
	2006	2007		2008				
	Total	Total	Contract 1	Contract <sup>1</sup>				
	Tons	Tons	Tons	Tons				
CA	10,104,000	12,082,000	11,965,000	11,700,000				
IN	225,500	294,000	294,000	241,610				
MI	115,500	112,200	112,200	93,000				
ОН	166,820	171,690	171,690	185,000				
US	10,611,820	12,659,890	12,542,890	12,219,610				

<sup>&</sup>lt;sup>1</sup> Includes acreage from major brokers.

### **Processing Crop Comments**

**Snap Beans:** Processors contracted 195,050 acres for harvest in 2008, down 6 percent from the previous year. Canning area, at 121,300 acres, is down 9 percent from last year. Area contracted for freezing, at 73,750 acres, is down 2 percent. In Wisconsin, the crop is on schedule in the central part of the State. However, the southern areas experienced flood conditions during the planting season. Indiana farmers reported that planting was delayed due to excessive rainfall during the first two weeks in June. Flooding was reported in some fields, especially in the central and southern areas of the State. Michigan experienced a severe freeze on May 28. Cold and dry weather in early June hindered crop development by delaying emergence and growth. Damage to foliage by bean leaf beetles was reported. In Oregon, record high snow pack began to melt during May. Early spring showers and cool weather conditions delayed planting and field preparation. In Pennsylvania, wet weather and cool temperatures delayed spring planting. As of June 1, planting was still not complete.

**Sweet Corn:** Processors contracted 394,400 acres for harvest in 2008, up 4 percent from last year. Canning area, at 182,700 acres, is up 2 percent from 2007. Area contracted for freezing, at 211,700 acres, is up 6 percent from last year. In Minnesota, planting was delayed by cool and wet weather. Widespread rains in June caused flooding in some fields and left standing water in low-lying areas. As of June 22, sweet corn planting was 82 percent complete. In Washington, water availability should not be a concern this season. In Oregon, light and consistent spring showers and cool temperatures delayed planting and field preparation. In Wisconsin, planting was delayed due to cool and wet weather.

**Cucumbers for Pickles:** Pickle processors contracted 91,900 acres for harvest in 2008, up 7 percent from last year. Michigan cucumbers are progressing normally. In Indiana, planting was delayed to excessive rainfall during the first half of June. Flooding was reported in some fields in the central and southern areas of the State. Ohio's crop was 68 percent planted by June 15. In Wisconsin, cool, wet conditions may delay crop development.

**Green Peas:** Contracted production is forecast at 426,830 tons, down 2 percent from last year. Area for harvest, at 212,900 acres, is up 3 percent from 2007. The expected yield, at 2.00 tons per acre, is 0.10 tons less than a year ago. Area contracted for planting, at 223,700 acres, is up 5 percent from 2007. Area contracted for canning, at 79,800 acres, is down 1 percent from last year. Area contracted for freezing, at 143,900 acres, is up 8 percent from 2007. In Minnesota, less acreage was planted due to wet soil conditions. By June 8, 92 percent of the crop was planted. In Wisconsin, planting was delayed due to wet soil conditions. In Oregon, light and consistent spring showers and cool temperatures delayed planting and field preparation.

**Tomatoes:** Contracted production is forecast at 12.2 million tons, down 3 percent from last year. Planted area contracted, at 294,000 acres, is down 7 percent from 2007. In California, the processed tomato crop was slightly behind schedule. Transplanting of tomatoes began in early March. A frost in mid-April caused spotty damage to the crop in some areas of the State. In Indiana, planting was delayed due to excessive rainfall during the first few weeks in June. Flooding was reported in some fields in the central and southern areas of the State. In Michigan, warm, dry weather at the end of April allowed planting to proceed on schedule. By mid-May, the tomato crop was one-third planted. Twin rolls were being filled by mid-June. In Ohio, planting was 92 percent complete as of June 16.

### Vegetables for Fresh Market: Prices Received Monthly, by States and United States, 2005-2007

		by Stat	es and United State	es, 2005-2007		
State	Jan	Feb	Mar	Apr	May	Jun
and Year			Spring	Onions		
	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt
CA						
2005				12.40	12.80	11.90
2006				10.70	9.10	9.30
2007 GA				15.60	7.40	14.90
2005					28.60	29.60
2006					22.70	25.80
2007					38.20	29.80
TX 2005				32.00	25.60	29.20
2006				19.10	18.40	26.40
2007				72.70	31.10	42.00
US						
2005				29.70	20.80	20.00
2006 2007				18.40 66.70	17.60 24.10	19.80 24.50
2007			Cumm a	Onions	24.10	24.30
			Non-S			
CA						
2005						
2006 2007						
NM						
2005						12.70
2006						13.10
2007						24.90
TX 2005						
2006						
2007						
WA 1						
2005						22.20
2006 2007						23.30
US						
2005						13.80
2006						14.40
2007			Summa	r Onions		24.90
			Stor			
CA						
2005	11.30	11.20	10.90			
2006 2007	6.40	11.70	10.60			
CO 2007						
2005	10.30	9.20				
2006	14.50	14.10				
2007	33.70					
ID <sup>1</sup> 2005	3.10	2.30	2.30	5.30		
2005	7.60	7.00	6.60	7.30		
2007	23.20	27.20	35.70	15.40		
MI						
2005	10.40	9.60	9.80			
2006 2007	14.20 20.00	13.40 26.20	14.80 32.40			
	20.00	20.20	32.40			

See footnote(s) at end of table.

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## Vegetables for Fresh Market: Prices Received Monthly, by States and United States, 2005-2007, (continued)

		·	United States, 200		т	
State	Jul	Aug	Sep	Oct	Nov	Dec
and Year		·	Spring	Onions	,	
	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt
CA						
2005						
2006						
2007						
GA 2005	22.00					
2005 2006	32.90 30.30					
2007	39.00					
TX	39.00					
2005						
2006						
2007						
US						
2005	32.90					
2006	30.30					
2007	39.00					
			Summer Non-S	Onions torage		
CA						
2005	10.80	10.20	12.10	14.40		
2006	12.40	12.10	14.10			
2007	11.50	12.70	5.50			
NM						
2005	17.80	18.10				
2006	20.50	20.30				
2007	22.00	13.30				
TX	22.70	22.70				
2005	33.70	33.70				
2006 2007	34.20	33.30 29.50				
WA 1		29.30				
2005	26.00	21.10				
2006	21.60	23.40				
2007	33.40	29.30				
US						
2005	15.40	13.10	12.10	14.40		
2006	15.90	14.40	14.10			
2007	16.50	15.70	5.50			
			Summer			
			Stor	rage		
CA						
2005	10.80	10.20	12.10	14.40	17.00	16.80
2006	12.40	12.10	14.10			
2007	11.50	12.70	5.50			
CO 2005			17.00	15 10	12.00	1 / 1 0
2005 2006		19.00	16.00 17.40	15.10 16.70	13.90 17.20	14.10 23.00
2006		12.30	10.70	9.40	8.70	8.70
ID <sup>1</sup>		12.30	10.70	7.70	6.70	6.70
2005		10.80	9.60	8.80	8.20	7.80
2006		12.10	12.20	8.70	10.50	17.00
2007		5.80	4.60	3.60	3.40	3.10
MI						
2005		15.50	12.80	11.80	11.20	14.30
2006			17.50	13.50	13.50	12.70
2007		17.10	15.00	9.90	10.30	10.30

See footnote(s) at end of table.

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## Vegetables for Fresh Market: Prices Received Monthly, by States and United States, 2005-2007, (continued)

	by States and United States, 2005-2007, (continued)							
State	Jan	Feb	Mar	Apr	May	Jun		
and			Summer	Onions				
Year		Storage						
	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	Dollars per Cwt		
	Donars per Cwi	Donars per Cwi	Dollars per Cwi	Dollars per Cwi	Donars per Cwi	Donars per Cwi		
NY	10.00	10.70	11.00	11.50	0.20			
2005	10.90	10.70	11.00	11.70	9.20			
2006	17.60	16.80	13.10	13.60	20.60			
2007	18.20	22.00	27.20	37.90	38.60			
OR-Malheur <sup>1</sup>	2.00	2.40	2.20	5.10				
2005	3.00	2.40	2.30	5.10				
2006	7.30	6.70	6.40					
2007	23.40	26.70	35.90					
OR-Other <sup>1</sup>	4.00	4.20	4.70	5 40				
2005	4.90	4.30	4.70	5.40				
2006	6.60	6.50	6.50					
2007 WA <sup>1</sup>	13.80	15.00	20.80					
WA 2005	1.90	0.70	1.30	4.40	3.80			
2003	8.00	6.60	5.70	6.10	5.60	10.90		
2007	25.90	31.50	43.40	35.90	5.00	10.90		
	23.90	31.30	43.40	33.90				
US	- 10			- 04	4.50			
2005	5.10	4.23	4.44	5.91	4.50	10.00		
2006	8.53	8.19	7.60	8.55	5.60	10.90		
2007	22.10	26.20	35.00	33.30	38.60			
			All Summ	er Onions				
US								
2005	5.10	4.23	4.44	5.91	4.50	13.80		
2006	8.53	8.19	7.60	8.55	5.60	14.10		
2007	22.10	26.20	35.00	33.30	38.60	24.90		
	'		All O		l			
LIC			/ III O		1			
US 2005	5.10	4.23	4.44	17.70	19.50	17.80		
2006	8.53	4.23 8.19	7.60	15.20	16.30	17.80		
2006	22.10	26.20	35.00	55.20	24.20	24.60		
2007	22.10	20.20	33.00	33.20	24.20	∠4.00		

See footnote(s) at end of table. --continued

# Vegetables for Fresh Market: Prices Received Monthly, by States and United States, 2005-2007, (continued)

State	Jul	Aug	Sep	Oct	Nov	Dec		
and		Summer Onions						
Year	Storage							
	Dollars per Cwt							
NY								
2005		15.30	17.60	15.30	13.90	13.60		
2006		15.30	15.50	12.70	13.20	15.50		
2007			15.90	13.50	12.00	10.70		
OR-Malheur <sup>1</sup>								
2005		10.20	9.40	8.60	7.00	7.40		
2006		12.90	11.80	8.70	10.70	17.30		
2007		5.83	4.16	2.99	2.81	2.58		
OR-Other <sup>1</sup>								
2005		7.10	6.70	6.70	6.60	6.50		
2006		7.40	6.70	6.30	7.30	9.70		
2007		6.94	6.81	6.43	5.01	5.48		
$WA^{1}$								
2005	9.60	10.50	8.80	9.90	14.40	8.40		
2006	13.50	12.40	9.90	10.80	10.50	17.30		
2007	11.30	4.70	2.80	2.40	2.40	3.35		
US								
2005	10.70	10.30	10.30	12.70	11.60	9.45		
2006	12.50	13.00	12.30	10.40	11.40	16.60		
2007	11.50	9.08	5.57	4.47	4.70	4.39		
	'	'	All Summ	er Onions				
US								
2005	15.40	11.20	10.50	12.80	11.60	9.45		
2006	14.20	13.30	12.40	10.40	11.40	16.60		
2007	14.00	10.80	5.57	4.47	4.70	4.39		
	All Onions							
US								
2005	16.80	11.20	10.50	12.80	11.60	9.45		
2006	14.90	13.30	12.40	10.40	11.40	16.60		
2007	15.40	10.80	5.57	4.47	4.70	4.39		

<sup>&</sup>lt;sup>1</sup> Equivalent packinghouse door returns.

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