

Vegetables

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Contracted Processing Production Up 14 Percent from Last Year Asparagus Production Down 16 Percent Spring Onion Production Down 2 Percent

The 2009 contracted processing vegetable production for the four major processing crops (snap beans, sweet corn, green peas, and tomatoes) is forecast at 18.5 million tons, up 14 percent from last year. Production of processing tomatoes, at 14.1 million tons, is 16 percent above 2008. Snap bean production, at 806,920 tons, is up 2 percent from last year's production. Sweet corn production, at 3.16 million tons, is up 13 percent from last year. Green pea production, at 400,920 tons, is 3 percent below 2008. Contracted area for harvest of the four major processing vegetable crops, at 1.12 million acres, is 6 percent above 2008.

Production of the 2009 asparagus crop is forecast at 797,000 cwt, down 16 percent from 2008. Area harvested, at 30,700 acres, is down 5 percent from last year. Fresh production of 601,000 cwt, declined 16 percent from 2008. Processed production, at 9,800 tons, is down 16 percent from last year.

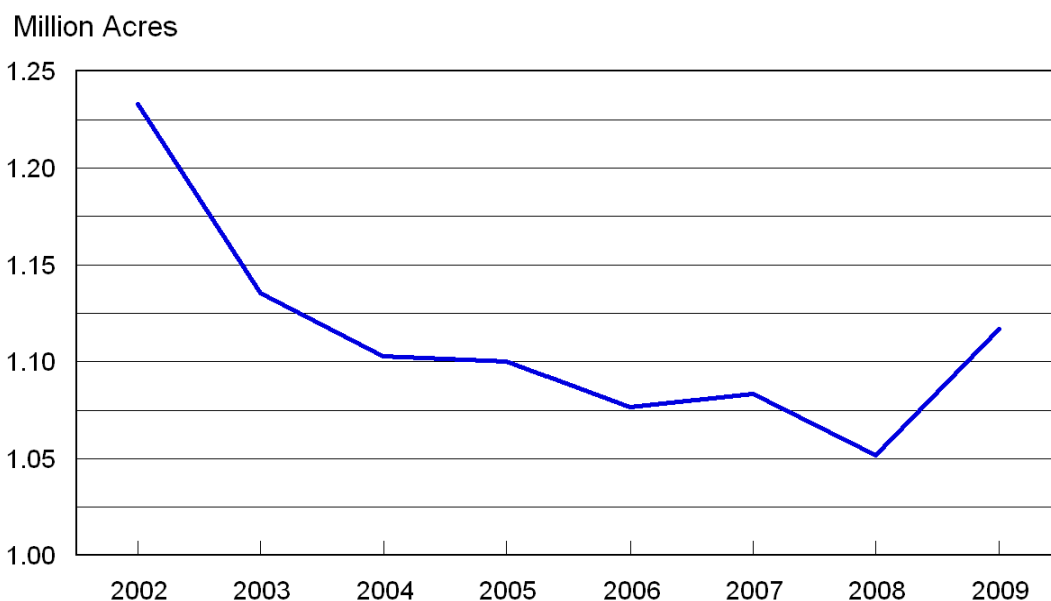
The end-of-season spring onion production estimate, at 9.43 million cwt, is down 2 percent from last year. Area harvested, at 27,000 acres, is down 5 percent from a year ago, but yield, at 349 cwt per acre, is up 11 cwt per acre from 2008. The value of the spring crop is estimated at 210 million dollars, 1 percent below last year.

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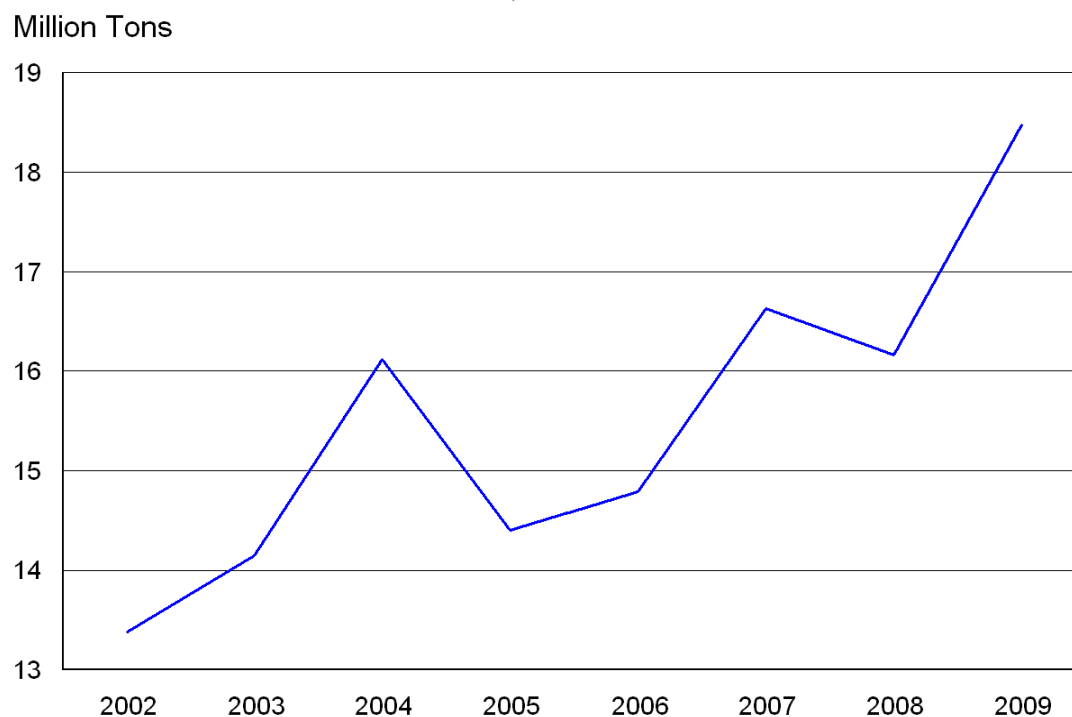
Processing

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4 Major Processed Vegetables: Contracted Area Harvested (Snap Beans, Sweet Corn, Green Peas, and Tomatoes) United States, 2002-2009



4 Major Processed Vegetables: Contracted Production (Snap Beans, Sweet Corn, Green Peas, and Tomatoes) United States, 2002-2009



**Processing Vegetables: Area Harvested and Production
by Crop, United States, 2007-2008 and Forecasted 2009
(Domestic Units)**

Crop	Area Harvested			
	2007 Total	2008		2009 Contract ¹
		Total	Contract ¹	
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
All Processing				
Snap Beans	198,770	198,300	194,730	193,400
Sweet Corn	367,600	360,600	353,950	384,150
Green Peas ²	202,000	209,700	209,700	211,600
Tomatoes	313,600	296,500	293,500	326,500
Total	1,081,970	1,065,100	1,051,880	1,115,650
Cucumbers for Pickles ³	101,500	96,300	76,840	
Total 5 Vegetables	1,183,470	1,161,400	1,128,720	
	Production			
	2007 Total	2008		2009 Contract ¹
		Total	Contract ¹	
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
All Processing				
Snap Beans	753,730	808,000	794,777	806,920
Sweet Corn	2,897,430	2,832,490	2,784,780	3,157,560
Green Peas ²	419,080	411,780	411,780	400,920
Tomatoes	12,659,890	12,305,820	12,174,820	14,113,620
Total	16,730,130	16,358,090	16,166,157	18,479,020
Cucumbers for Pickles ³	541,230	566,180	462,160	
Total 5 Vegetables	17,271,360	16,924,270	16,628,317	

¹ Includes acreage from major brokers.

² Carried forward from earlier forecast.

³ Cucumbers for pickles will be published in the *Vegetables 2009 Summary*, released January 2010.

**Processing Vegetables: Area Harvested and Production
by Crop, United States, 2007-2008 and Forecasted 2009
(Metric Units)**

Crop	Area Harvested			
	2007 Total	2008		2009 Contract ¹
		Total	Contract ¹	
	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>
All Processing				
Snap Beans	80,440	80,250	78,810	78,270
Sweet Corn	148,760	145,930	143,240	155,460
Green Peas ²	81,750	84,860	84,860	85,630
Tomatoes	126,910	119,990	118,780	132,130
Total ³	437,860	431,040	425,690	451,490
Cucumbers for Pickles ⁴	41,080	38,970	31,100	
Total 5 Vegetables ³	478,940	470,010	456,780	
	Production			
	2007 Total	2008		2009 Contract ¹
		Total	Contract ¹	
	<i>Metric Tons</i>	<i>Metric Tons</i>	<i>Metric Tons</i>	<i>Metric Tons</i>
All Processing				
Snap Beans	683,770	733,000	721,010	732,020
Sweet Corn	2,628,490	2,569,580	2,526,300	2,864,480
Green Peas ²	380,180	373,560	373,560	363,710
Tomatoes	11,484,800	11,163,590	11,044,750	12,803,590
Total ³	15,177,240	14,839,730	14,665,610	16,763,800
Cucumbers for Pickles ⁴	490,990	513,630	419,260	
Total 5 Vegetables ³	15,668,230	15,353,360	15,084,880	

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 2009 Summary*, released January 2010.

**Snap Beans for Processing: Area Harvested, Yield, and Production
by State and United States, 2007-2008 and Forecasted 2009**

State	Area Harvested						
	2007 Total	2008				2009 Contract ¹	
		Total		Contract ¹			
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>		
IL	12,300	12,500	12,500	13,600			
IN	5,000	4,500	4,500	10,300			
MI	17,800	15,000	15,000	17,300			
MN ²		4,700	4,700	7,200			
NY ²		20,400	20,400	19,000			
OR	19,100	18,600	18,600	17,200			
PA	10,800	10,700	10,700	9,900			
WI	69,900	80,500	78,900	75,500			
Oth Sts ^{3 4}	63,870	31,400	29,430	23,400			
US	198,770	198,300	194,730	193,400			
	Yield per Acre			Production			
	2007 Total	2008 Total	2009 Contract ¹	2007 Total	2008		2009 Contract ¹
					Total	Contract ¹	
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
IL	4.65	3.59	3.50	57,140	44,820	44,820	47,600
IN	3.15	3.11	3.55	15,770	13,980	13,980	36,570
MI	3.45	3.65	4.20	61,400	54,750	54,750	72,660
MN ²		3.17	3.64		14,890	14,890	26,210
NY ²		3.80	3.55		77,590	77,590	67,450
OR	6.02	6.03	6.70	115,010	112,140	112,140	115,240
PA	3.07	3.48	3.70	33,170	37,250	37,250	36,630
WI	3.79	4.06	4.02	264,910	326,870	320,200	303,510
Oth Sts ^{3 4}	3.23	4.00	4.32	206,330	125,710	119,157	101,050
US	3.79	4.07	4.17	753,730	808,000	794,777	806,920

¹ Includes acreage from major brokers.

² Estimates not published to avoid disclosure of individual operations.

³ 2007 - CA, DE, FL, GA, MD, MN, NJ, NY, NC, TX, and VA.

2008 - CA, DE, FL, GA, MD, NJ, NC, TX, and VA.

2009 - CA, DE, FL, GA, MD, NJ, NC, TX, and VA.

⁴ Seasonal forecasts for AR and MO are not available. Estimates to be published in the *Vegetables 2009 Summary*, released in January 2010.

**Sweet Corn for Processing: Area Harvested, Yield, and Production
by State and United States, 2007-2008 and Forecasted 2009**

State	Area Harvested						
	2007 Total		2008				2009 Contract ¹
			Total		Contract ¹		
	<i>Acres</i>		<i>Acres</i>		<i>Acres</i>		<i>Acres</i>
MD ²	6,300		6,900		6,900		
MN	120,500		123,900		123,900		132,000
OR	21,900		18,400		18,400		23,400
WA	82,500		66,300		66,300		83,800
WI	83,000		87,600		87,600		78,200
Oth Sts ³	53,400		57,500		50,850		66,750
US	367,600		360,600		353,950		384,150
	Yield per Acre			Production			
	2007 Total	2008 Total	2009 Contract ¹	2007 Total	2008		2009 Contract ¹
					Total	Contract ¹	
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
MD ²	8.40	7.30		52,920	50,370	50,370	
MN	6.60	7.08	7.10	794,850	876,980	876,980	937,200
OR	9.69	9.75	9.60	212,240	179,310	179,310	224,640
WA	10.36	9.78	10.20	854,310	648,490	648,490	854,760
WI	6.97	7.44	7.74	578,720	651,570	651,570	605,270
Oth Sts ³	7.57	7.40	8.03	404,390	425,770	378,060	535,690
US	7.88	7.85	8.22	2,897,430	2,832,490	2,784,780	3,157,560

¹ Includes acreage from major brokers.

² 2009 data not published to avoid disclosure of individual operations.

³ 2007 - DE, ID, IL, IA, NJ, NY, PA, TN, and VA.

2008 - DE, ID, IL, IA, NJ, NY, PA, TN, and VA.

2009 - DE, ID, IL, IA, MD, NJ, NY, and PA.

**Tomatoes for Processing: Area Harvested, Yield, and Production
by State and United States, 2007-2008 and Forecasted 2009**

State	Area Harvested						
	2007 Total	2008			2009 Contract ¹		
		Total	Contract ¹				
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>			
CA	296,000	279,000	276,000	307,000			
IN	8,400	8,300	8,300	9,600			
MI	3,300	3,400	3,400	3,300			
OH	5,900	5,800	5,800	6,600			
US	313,600	296,500	293,500	326,500			
	Yield per Acre			Production			
	2007 Total	2008 Total	2009 Contract ¹	2007 Total	2008		2009 Contract ¹
					Total	Contract ¹	
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
	CA	40.82	42.37	43.97	12,082,000	11,822,000	11,691,000
IN	35.00	30.00	31.40	294,000	249,000	249,000	301,440
MI	34.00	30.00	35.00	112,200	102,000	102,000	115,500
OH	29.10	22.90	29.80	171,690	132,820	132,820	196,680
US	40.37	41.50	43.23	12,659,890	12,305,820	12,174,820	14,113,620

¹ Includes acreage from major brokers.

Snap Beans: Contracted production of snap beans is forecast at 806,920 tons, up 2 percent from last year. Contracted harvested area is down 1 percent, but yield is up 0.10 tons per acre. In Oregon, the snap bean crop was reported in good condition. In West Central Michigan, dry weather throughout July led to many fields being irrigated. However, stands were reported to be in good condition. In Illinois, planting was delayed due to sporadic rainfall across the State. In Indiana, the snap bean crop was reported to be in good condition. In Minnesota, harvest was delayed due to unseasonably cool summer temperatures and limited rainfall during the growing season. In New York, excessive rainfall accompanied by cool nights resulted in reduced yields. In Wisconsin, snap beans are progressing at a slow pace due to cool temperatures.

Sweet Corn: Contracted sweet corn production is forecast at 3.16 million tons, up 13 percent from last year. An increase of 9 percent in contracted harvested area is accompanied by an increase in yield of 0.37 ton per acre from 2008. In Minnesota, favorable weather conditions allowed planting to proceed on schedule. Planting was nearly complete by the end of June. Harvest was reported as 16 percent complete as of August 16. In Washington, conditions were mostly hot and dry during the early summer season. However, water supplies are reported as adequate and the crop is also reported to be in good condition. Oregon's sweet corn crop is reported to be in good condition. In Wisconsin, harvest was delayed due to cool temperatures.

Tomatoes: Contracted tomato production is forecast at 14.1 million tons, up 16 percent from last year. An increase of 11 percent in contracted harvested area is accompanied by a yield increase of 1.73 tons per acre. In California, the season got off to a good start due to dry spring conditions. Warm weather during July benefited crop progress. In Ohio, harvest was 15 percent complete by mid-August. In Michigan, harvest began in early August and the crop progressed well throughout the growing season. Fruit size was reported to be larger than normal due to cool temperatures during June and July. Indiana's processing tomatoes are reported to be in fair to good condition.

**Asparagus for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2007-2009**

State	Area Planted			Area Harvested		
	2007	2008	2009	2007	2008	2009
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	20,800	15,000	14,500	20,000	14,500	14,000
MI	12,100	11,700	11,200	11,600	11,200	10,700
WA	8,000	7,000	6,500	7,000	6,500	6,000
US	40,900	33,700	32,200	38,600	32,200	30,700
	Yield per Acre			Production		
	2007	2008	2009	2007	2008	2009
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
CA	29	29	23	580	421	322
MI	21	23	22	244	258	235
WA	43	42	40	301	273	240
US	29	30	26	1,125	952	797
	Value					
	Per Cwt			Total		
	2007	2008	2009	2007	2008	2009
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
CA	121.00	125.00	158.00	70,180	52,625	50,876
MI	66.00	71.80	70.40	16,092	18,516	16,553
WA	59.10	67.10	76.90	17,802	18,310	18,446
US	92.50	94.00	108.00	104,074	89,451	85,875

**Asparagus for Fresh Market and Processing: Production and Value
by Utilization, State, and United States, 2007-2009**

Utilization and State	Production					
	2007		2008		2009	
Fresh Market CA ¹ Oth Sts ² US Processing Oth Sts ² US Canning Freezing	<i>1,000 Cwt</i>		<i>1,000 Cwt</i>		<i>1,000 Cwt</i>	
	580		421		322	
	347		297		279	
	927		718		601	
	<i>Tons</i>		<i>Tons</i>		<i>Tons</i>	
	9,900		11,700		9,800	
	9,900		11,700		9,800	
	5,900		7,100		5,100	
	4,000		4,600		4,700	
	Value					
Per Unit			Total			
2007	2008	2009	2007	2008	2009	
<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	
121.00	125.00	158.00	70,180	52,625	50,876	
61.90	70.60	78.70	21,462	20,974	21,971	
98.90	103.00	121.00	91,642	73,599	72,847	
<i>Dollars per Ton</i>	<i>Dollars per Ton</i>	<i>Dollars per Ton</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	
1,260.00	1,360.00	1,330.00	12,432	15,852	13,028	
1,260.00	1,360.00	1,330.00	12,432	15,852	13,028	
1,250.00	1,350.00	1,360.00	7,392	9,596	6,918	
1,260.00	1,360.00	1,300.00	5,040	6,256	6,110	

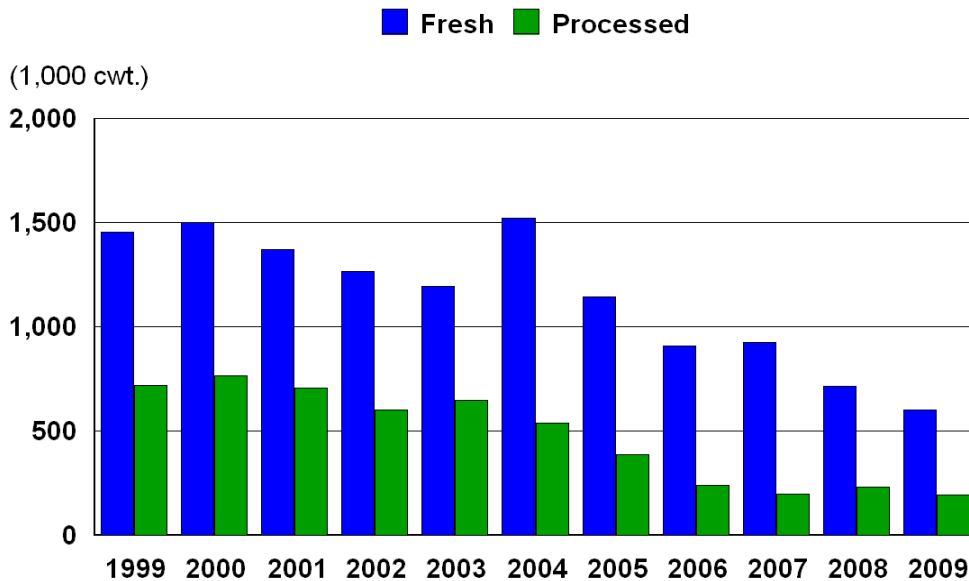
¹ Includes a small amount of processing asparagus.

² MI and WA.

Asparagus: Production from the 2009 asparagus crop is forecast at 797,000 cwt, down 16 percent from last year. Harvested area, at 30,700 acres, is down 5 percent from 2008. Fresh production of 601,000 cwt, is down 16 percent from a year ago. Processed production, at 9,800 tons, is down 16 percent from 2008. Asparagus for canning, at 5,100 tons, is down 28 percent from last year. Frozen asparagus production of 4,700 tons, is up 2 percent from 2008. Total value of the crop, at 85.9 million dollars, is down 4 percent from 2008. In California, rainfall and cold weather during early spring hampered crop progress. Harvest of the asparagus crop ended in late June. In Michigan, harvest was complete in the Southwest region by mid-June. However, harvest in the west central region was behind schedule through June.

Asparagus: Production

United States, 1999-2009



**Onions: Area Planted and Harvested, Yield, Production,
and Value, Selected States, 2008-2009**

Crop and State	Area				Yield per Acre	
	Planted		Harvested		2008	2009
	2008	2009	2008	2009		
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>Cwt</i>
Spring ¹						
AZ	1,500	1,600	1,500	1,600	440	360
CA	6,700	6,200	6,500	6,000	440	410
GA	12,000	12,000	11,500	10,500	320	240
TX	11,000	10,300	8,900	8,900	270	435
Total	31,200	30,100	28,400	27,000	338	349
	Production		Value			
	2008	2009	Per Cwt		Total	
			2008	2009	2008	2009
	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
Spring ¹						
AZ	660	576	10.50	7.70	6,930	4,435
CA	2,860	2,460	8.60	8.50	24,596	20,910
GA	3,680	2,520	29.50	32.90	108,560	82,908
TX	2,403	3,872	30.30	26.40	72,811	102,221
Total	9,603	9,428	22.20	22.30	212,897	210,474

¹ Primarily fresh market.

Spring Onions: The end-of-season spring onion production estimate, at 9.43 million cwt, is down 2 percent from last year. Area harvested, at 27,000 acres, is down 5 percent from a year ago, but yield, at 349 cwt per acre, is up 11 cwt per acre from 2008. The value of the spring crop is estimated at 210 million dollars, 1 percent less than last year. In Georgia, temperatures were slightly below normal during the winter months and near normal during the spring season. Harvest got underway by the end of April and the crop was reported to be in good condition. Planting of spring onions in California began in most areas by early November. Hail was reported during the early season in the San Joaquin Valley. However, weather conditions during harvest were reported to be excellent for the spring onions crop.

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**USDA Data Users' Meeting
Monday, November 2, 2009**

**Crowne Plaza Hotel 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 seeks 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 Conference that will be held at the same location on Tuesday, November 3, 2009. The Outlook Conference 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.