Released July 9, 2010, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

## Fresh Vegetable Harvested Area Up 3 Percent Onion Harvested Area Down 1 Percent Processed Vegetable Contracted Area Down 11 Percent

The prospective area for harvest of 11 selected fresh market vegetables during the summer quarter is forecast to be 266,900 acres, up 3 percent from last year. Acreage increases in cabbage, sweet corn, cucumbers, bell peppers, and tomatoes more than offset acreage declines in snap beans, broccoli, carrots, and cauliflower. Celery and head lettuce area remains unchanged. Area forecast for melon harvest is 89,100 acres, down 2 percent from last year. Cantaloup area is forecast at 28,900 acres, 1 percent above 2009. Honeydew area, at 10,000 acres, is down 2 percent from last year. Watermelon area, at 50,200 acres, is down 3 percent from a year ago.

Strawberry production in the United States is forecast at 26.0 million cwt, down 5 percent from last year. Area harvested, at 48,200 acres, is down 4 percent from 2009. Strawberry yield is forecast at 540 cwt per acre, down 6 cwt from 2009.

Onion growers expect to harvest 149,270 acres in 2010, down 1 percent from last year. Spring onion growers harvested 26,700 acres, down 2 percent from last season. Summer, non-storage onion growers expect to harvest 17,900 acres, up 3 percent from a year ago. Storage onion growers plan to harvest 104,670 acres in 2010, down 1 percent from last season.

Vegetable processors have contracted 1.09 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 11 percent from last year. Acreage declines for all 5 major processed vegetable crops. Contracted green pea acreage at 180,400 is down 15 percent. Green pea contracted production, at 351,480 tons, is down 20 percent from 2009. Contracted tomato production is forecast at 12.9 million tons, down 7 percent from 2009.

## Contents

Selected Fresh Market Vegetables and Melons Area Harvested by Season and Crop - United States: 2008, 2009, and Forecasted 2010 (Domestic Units) ..... 4
Selected Fresh Market Vegetables and Melons Area Harvested by Season and Crop - United States: 2008, 2009, and Forecasted 2010 (Metric Units) ..... 5
Selected Fresh Market Vegetables and Melons Area Harvested by Crop - States and United States: 2008, 2009, and Forecasted 2010 ..... 6
Fresh Market Crop Comments ..... 8
Strawberry Area Harvested, Yield, and Production - States and United States: 2008, 2009, and Forecasted 2010 ..... 10
Onion Area Planted, Harvested, and Yield by Season - States and United States: 2009, and Forecasted 2010 ..... 11
Onion Production, Shrinkage, and Loss by Season - States and United States: 2008, 2009, and Forecasted 2010 ..... 12
Onion Price and Value by Season - States and United States: 2008 and 2009 ..... 13
Onion Crop Comments ..... 14
Total and Contracted Acres for Five Major Processed Vegetables Graph. ..... 15
Processing Vegetable Area Planted by Crop and Utilization United States: 2008, 2009, and Forecasted 2010 (Domestic Units) ..... 16
Processing Vegetable Production by Crop - United States: 2008, 2009, and Forecasted 2010 (Domestic Units) ..... 16
Processing Vegetable Area Planted by Crop and United States: 2008, 2009, and Forecasted 2010 (Metric Units) ..... 17
Processing Vegetable Production Crop - United States: 2008, 2009, and Forecasted 2010 (Metric Units) ..... 17
Snap Beans for Processing Area Planted, Contracted, and Utilization - States and United States: 2008, 2009, and Forecasted 2010 ..... 18
Sweet Corn for Processing Area Planted, Contracted, and Utilization - States and United States: 2008, 2009, and Forecasted 2010 ..... 19
Cucumbers for Pickles Area Planted, Contracted - States and United States: 2008, 2009, and Forecasted 2010 ..... 19
Green Peas for Processing Area Planted, Contracted, and Utilization - States and United States: 2008, 2009, and Forecasted 2010 ..... 20
Green Peas for Processing Area Harvested, Contracted, and Utilization - States and United States: 2008, 2009, and Forecasted 2010 ..... 20
Green Peas for Processing Yield, Production, and Contracted - States and United States: 2008, 2009, and Forecasted 2010 ..... 20
Tomatoes for Processing Area Planted, Contracted, and Production - States and United States: 2008, 2009, and Forecasted 2010 ..... 21
Processing Crop Comments ..... 22
Onion Prices Received Monthly - States and United States: 2007-2009 ..... 23
Statistical Methodology ..... 27
Information Contacts ..... 27

Selected Fresh Market Vegetables and Melons Area Harvested by Season and Crop - United States: 2008, 2009, and Forecasted 2010 (Domestic Units)

| Season and crop | Harvested |  |  |
| :---: | :---: | :---: | :---: |
|  | 2008 | 2009 | 2010 |
|  | (acres) | (acres) | (acres) |
| Winter ....................................................... | 160,030 | 154,120 | 157,300 |
| Spring ....................................................... | 269,590 | 266,460 | 273,150 |
| Summer vegetables |  |  |  |
| Snap beans ............................................ | 15,300 | 16,600 | 15,200 |
| Broccoli ${ }^{1}$............................................ | 31,000 | 31,000 | 28,100 |
| Cabbage ................................................ | 12,200 | 12,100 | 13,600 |
| Carrots ................................................ | 18,500 | 19,200 | 16,800 |
| Cauliflower ${ }^{1}$ | 8,600 | 7,900 | 7,300 |
| Celery ${ }^{1}$.. | 6,200 | 6,000 | 6,000 |
| Sweet corn ............................................. | 98,600 | 93,800 | 104,500 |
| Cucumbers ................................................................ | 3,700 | 4,000 | 4,100 |
| Head lettuce | 37,000 | 35,000 | 35,000 |
| Bell peppers ${ }^{1}$.......................................... | 3,100 | 3,200 | 3,300 |
| Tomatoes ............................................... | 32,500 | 31,400 | 33,000 |
| Total vegetables ....................................... | 266,700 | 260,200 | 266,900 |
| Summer melons |  |  |  |
| Cantaloup ............................................. | 28,200 | 28,700 | 28,900 |
| Honeydew | 10,800 | 10,200 | 10,000 |
| Watermelon ........................................... | 49,200 | 51,800 | 50,200 |
| Total melons ........................................... | 88,200 | 90,700 | 89,100 |
| Total summer crop ................................... | 354,900 | 350,900 | 356,000 |

${ }^{1}$ Includes fresh market and processing.

Selected Fresh Market Vegetables and Melons Area Harvested by Season and Crop - United States: 2008, 2009, and Forecasted 2010 (Metric Units)

| Season and crop | Harvested |  |  |
| :---: | :---: | :---: | :---: |
|  | 2008 | 2009 | 2010 |
|  | (hectares) | (hectares) | (hectares) |
| Winter ...................................................... | 64,760 | 62,370 | 63,660 |
| Spring ....................................................... | 109,100 | 107,830 | 110,540 |
| Summer vegetables |  |  |  |
| Snap beans ............................................ | 6,190 | 6,720 | 6,150 |
| Broccoli ${ }^{\text {a }}$........................................... | 12,550 | 12,550 | 11,370 |
| Cabbage ............................................... | 4,940 | 4,900 | 5,500 |
| Carrots .................................................. | 7,490 | 7,770 | 6,800 |
| Cauliflower ${ }^{1}$........................................... | 3,480 | 3,200 | 2,950 |
| Celery ${ }^{1}$ | 2,510 | 2,430 | 2,430 |
| Sweet corn | 39,900 | 37,960 | 42,290 |
| Cucumbers .......................................... | 1,500 | 1,620 | 1,660 |
| Head lettuce ........................................... | 14,970 | 14,160 | 14,160 |
| Bell peppers ${ }^{1}$......................................... | 1,250 | 1,300 | 1,340 |
| Tomatoes .............................................. | 13,150 | 12,710 | 13,350 |
| Total 11 vegetables ${ }^{2}$................................ | 107,930 | 105,300 | 108,010 |
| Summer melons |  |  |  |
| Cantaloup .................................................. | 11,410 | 11,610 | 11,700 |
| Honeydew ............................................. | 4,370 | 4,130 | 4,050 |
| Watermelon ........................................... | 19,910 | 20,960 | 20,320 |
| Total 3 melons ${ }^{2}$....................................... | 35,690 | 36,710 | 36,060 |
| Total summer crop ${ }^{2}$................................. | 143,620 | 142,010 | 144,070 |

${ }^{1}$ Includes fresh market and processing.
${ }^{2}$ Totals may not add due to rounding.

Selected Fresh Market Vegetables and Melons Area Harvested by Crop - States and United States: 2008, 2009, and Forecasted 2010


See footnote(s) at end of table.

Selected Fresh Market Vegetables and Melons Area Harvested by Crop - States and United States: 2008, 2009, and Forecasted 2010 (continued)

| Crop and State | Usual harvest period | Harvested |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 2008 | 2009 | 2010 |
|  |  | (acres) | (acres) | (acres) |
| Cucumbers |  |  |  |  |
| New Jersey .................................... | July-October | 3,100 | 3,100 | 3,300 |
| Virginia .......................................... | June-August | 600 | 900 | 800 |
| United States .................................. |  | 3,700 | 4,000 | 4,100 |
| Honeydew |  |  |  |  |
| Arizona | May-July | 2,000 | 1,800 | 2,000 |
| California ....................................... | July-September | 8,800 | 8,400 | 8,000 |
| United States .................................. |  | 10,800 | 10,200 | 10,000 |
| Head lettuce California | July-September | 37,000 | 35,000 | 35,000 |
| Bell peppers ${ }^{1}$ <br> New Jersey | July-October | 3,100 | 3,200 | 3,300 |
| Tomatoes |  |  |  |  |
| California ...................................... | July-September | 18,500 | 17,500 | 18,500 |
| Michigan ... | July-September | 2,100 | 2,000 | 2,000 |
| New Jersey | July-October | 2,900 | 2,900 | 3,200 |
| New York ... | July-October | 2,700 | 2,500 | 2,700 |
| Pennsylvania ................................. | July-October | 1,600 | 1,700 | 1,800 |
| Virginia ............................................ | June-August | 4,700 | 4,800 | 4,800 |
| United States .................................. |  | 32,500 | 31,400 | 33,000 |
| Watermelon |  |  |  |  |
| California | July-September | 9,000 | 9,100 | 9,600 |
| Georgia | June-September | 21,000 | 23,000 | 20,000 |
| Mississippi | June-August | 2,600 | 2,300 | 2,400 |
| South Carolina ................................... | June-September | 6,500 | 6,500 | 7,500 |
| Texas ............................................ | July-September | 10,100 | 10,900 | 10,700 |
| United States ................................... |  | 49,200 | 51,800 | 50,200 |

${ }^{1}$ Includes fresh market and processing.

## Fresh Market Crop Comments

Snap beans: Summer fresh market area for harvest is forecast at 15,200 acres, down 8 percent from last year. In New York, planting was slightly behind schedule. However, weather conditions have been mostly favorable for the snap bean crop. No disease problems have been reported. In Michigan, the snap bean crop is developing well. No major pests or disease problems reported. In Virginia, the crop is progressing well and reported to be in good condition.

Broccoli: California's area for summer harvest is forecast at 28,100 acres, down 9 percent from last year. Warm weather during June stimulated plant growth. Quality of the broccoli crop was reported to be good.

Cabbage: Fresh market area for harvest is forecast at 13,600 acres, up 12 percent from 2009. New York cabbage harvest was delayed due to rainy conditions. However, the crop is progressing well. In Michigan, cabbage fields appeared to be doing well as of mid-June. Harvest is underway due to early planting activities and development.

Cantaloup: Summer cantaloup area for harvest is forecast at 28,900 acres, up 1 percent from 2009. In California, planting is underway for the summer melon crop in the San Joaquin Valley. However, cool spring temperatures delayed development. No major insect or disease problems have been reported. In Texas, harvest began in the southern part of the State in late May. Yields and quality are reported to be good.

Carrots: Area for fresh market harvest is forecast at 16,800 acres, down 12 percent from last year. In California, carrots for summer harvest are reported to be in excellent condition. In Michigan, carrots had emerged by mid-May. The crop is reported to be progressing well.

Cauliflower: California's area for summer harvest is forecast at 7,300 acres, down 8 percent from 2009. Wet weather during planting created quality issues in early spring cauliflower. However, crop development improved as temperatures rose later in the spring season into the summer.

Celery: California's summer area for harvest is forecast at 6,000 acres, unchanged from 2009. The summer celery crop is in full swing in the Salinas Valley. Crop quality is reported to be good.

Sweet corn: Fresh market area for harvest is forecast at 104,500 acres, up 11 percent from last year. In New York, planting is on schedule and harvest is expected to begin around mid-July. In Pennsylvania, wet weather and cool temperatures delayed planting activities. In California, spring harvest was underway in the Imperial Valley by late April. Planting was ongoing in the San Joaquin Valley in June. The sweet corn crop is developing well due to warm summer temperatures. Quality is reported to be good in all growing regions. In Michigan, cold temperatures during mid-May hindered early sweet corn development. However, warm temperatures and timely rain in June promoted crop growth. In New Jersey, weather conditions have been favorable for the early sweet corn crop. Light harvest began around mid-June. In North Carolina, weather conditions were favorable during the planting season. In Wisconsin, the sweet corn crop looks good.

Cucumbers: Area for summer harvest is forecast at 4,100 acres, up 3 percent from 2009. New Jersey's early crop is reported to be in good condition. Harvest is reported to be two weeks ahead of schedule. In Virginia, growing conditions were less than ideal due to heat stress during June.

Honeydew: Fresh market area for summer harvest is forecast at 10,000 acres, down 2 percent from last year. In California, planting is ongoing for the summer melon crop in the San Joaquin Valley. However, cool spring temperatures delayed crop development. No major insect or disease problems have been reported. Harvest in Arizona began in late May. The growing season has been cooler than normal.

Head lettuce: California's area for summer harvest is forecast at 35,000 acres, unchanged from last year. Cool temperatures and rainfall slowed lettuce growth in the coastal growing regions of the State.

Bell peppers: New Jersey's area for summer harvest is forecast at 3,300 acres, up 3 percent from 2009. Development of pepper plants was delayed due to spring daytime temperatures. However, by mid-June higher than normal temperatures were beneficial for the crop.

Tomatoes: Fresh market area for summer harvest is forecast at 33,000 acres, up 5 percent from last year. In Michigan, early planted tomatoes progressed well under protective covers during the first week of May. Stakes were put in fields during the first week of June. In New York, the crop looks good. No major insects or disease problems reported. In California, planting was delayed in tomato production regions during April. Cool, wet, and windy weather slowed plant growth. Harvest is expected to begin in Central California a week later than normal. In New Jersey, cold overnight temperatures during May into early June stalled tomato growth. However, hot and humid weather during mid-June benefited plant development. In Pennsylvania, planting was delayed in the northern tier counties due to cool and wet spring conditions. However, the crop is reported to be in good condition. In Virginia, the crop is progressing well.

Watermelon: Summer area for harvest is forecast at 50,200 acres, down 3 percent from 2009. In California, planting of the summer melon crop is ongoing in the San Joaquin Valley. No major insect or disease problems have been reported. Harvest is expected to begin sometime in July. In Texas, harvest began in late May in the southern part of the State. Yields and quality of the melon crop are reported to be good.

Strawberry Area Harvested, Yield, and Production - States and United States: 2008, 2009, and Forecasted 2010
[Includes fresh market and processing]

| Season and State | Area Harvested |  |  | Yield per acre |  |  | Production |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 | 2009 | 2010 | 2008 | 2009 | 2010 | 2008 | 2009 | 2010 |
|  | (acres) | (acres) | (acres) | (cwt) | (cwt) | (cwt) | (1,000 cwt) | (1,000 cwt) | (1,000 cwt) |
| California | 37,600 | 39,800 | 37,500 | 605 | 625 | 650 | 22,675 | 24,856 | 24,375 |
| Florida ${ }^{1}$...... | 6,900 | 8,800 | 9,000 | 260 | 270 | 160 | 1,794 | 2,376 | 1,440 |
| Oregon .................. | 1,800 | 1,700 | 1,700 | 130 | 125 | 120 | 238 | 211 | 204 |
| United States | 46,300 | 50,300 | 48,200 | 534 | 546 | 540 | 24,707 | 27,443 | 26,019 |

${ }^{1} 2010$ forecast carried forward from Vegetables released April 1, 2010.

## Strawberry Production Down 5 Percent from 2009

Strawberries: Strawberry production in the United States is forecast at 26.0 million cwt, down 5 percent from 2009. Area harvested, at 48,200 acres, is down 4 percent from last year. California's forecasted acreage is down 6 percent from 2009. Strawberry plantings began to bloom in March. By mid-April, strawberry harvest began in some parts of the San Joaquin Valley. In Oregon, harvest was delayed by wet spring conditions.

Onion Area Planted, Harvested, and Yield by Season - States and United States: 2009 and Forecasted 2010
[Blank cells indicate estimation period has not yet begun]

| Season and State | Area planted |  | Area harvested |  | Yield per acre |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2009 | 2010 | 2009 | 2010 | 2009 | 2010 |
|  | (acres) | (acres) | (acres) | (acres) | (cwt) | (cwt) |
| Spring ${ }^{1}$ |  |  |  |  |  |  |
| Arizona ${ }^{2}$ | 1,600 | (NA) | 1,600 | (NA) | 360 | (NA) |
| California ............................... | 6,200 | 6,400 | 6,000 | 6,200 | 410 | 450 |
| Georgia . | 12,000 | 12,200 | 10,500 | 11,900 | 240 | 230 |
| Texas ....................................... | 10,300 | 10,000 | 9,100 | 8,600 | 330 | 330 |
| Total ......................................... | 30,100 | 28,600 | 27,200 | 26,700 | 315 | 313 |
| Summer |  |  |  |  |  |  |
| Non-storage ${ }^{1}$ |  |  |  |  |  |  |
| California | 6,600 | 6,800 | 6,400 | 6,600 | 540 | 490 |
| Nevada ................................. | 3,400 | 3,400 | 3,400 | 3,400 | 720 | 730 |
| New Mexico ............................ | 5,200 | 5,500 | 5,000 | 5,400 | 550 | 560 |
| Texas ... | 700 | 600 | 600 | 500 | 300 | 300 |
| Washington ${ }^{3}$ | 2,000 | 2,000 | 2,000 | 2,000 | 375 | 330 |
| Total ..................................... | 17,900 | 18,300 | 17,400 | 17,900 | 551 | 534 |
| Storage ${ }^{4}{ }^{\text {a }}$ |  |  |  |  |  |  |
| California ${ }^{5}$.............................. | 32,600 | 30,200 | 31,400 | 29,000 | 455 |  |
| Colorado ......................... | 8,000 | 7,700 | 6,600 | 7,200 | 410 |  |
| Idaho .. | 9,000 | 9,300 | 8,800 | 9,100 | 740 |  |
| Michigan ................................ | 4,000 | 4,400 | 3,800 | 4,100 | 350 |  |
| New York ................................. | 10,600 | 10,600 | 10,300 | 9,800 | 415 |  |
| Oregon |  |  |  |  |  |  |
| Malheur | 11,200 | 11,100 | 11,200 | 11,100 | 700 |  |
| Other .... | 9,100 | 8,900 | 9,100 | 8,900 | 600 |  |
| Washington .............................. | 21,000 | 22,000 | 21,000 | 22,000 | 630 |  |
| Wisconsin ................................ | 2,000 | 2,000 | 2,000 | 2,000 | 500 |  |
| Other States ${ }^{6}$ | 1,910 | 1,570 | 1,860 | 1,470 | 416 |  |
| Total storage ................................ | 109,410 | 107,770 | 106,060 | 104,670 | 541 |  |
| Total summer ............................... | 127,310 | 126,070 | 123,460 | 122,570 | 543 |  |
| Total all onions .............................. | 157,410 | 154,670 | 150,660 | 149,270 | 502 |  |
| Processed ${ }^{7}$................................... | (X) | (X) | (X) | (X) | (X) | (X) |

(NA) Not available.
(X) Not applicable.
${ }^{1}$ Primarily fresh market.
${ }^{2}$ Estimates discontinued in 2010.
${ }^{3}$ Includes Walla Walla and other non-storage onions.
${ }^{4}$ Yield and production for 2010 will be published October 1, 2010.
${ }^{5}$ Primarily dehydrated and other processing.
${ }^{6}$ Other States includes Ohio and Utah.
${ }^{7}$ California only, acreage and yield are not available.

Onion Production, Shrinkage, and Loss by Season - States and United States: 2008, 2009, and Forecasted 2010
[Shrinkage and loss for 2010 will be published in the Vegetables 2010 Summary released January 2011. Blank cells indicate estimation period has not yet begun]

| Season and State | Production |  |  | Shrinkage and loss |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 | 2009 | 2010 | 2008 | 2009 |
|  | (1,000 cwt) | (1,000 cwt) | (1,000 cwt) | (1,000 cwt) | (1,000 cwt) |
| Spring ${ }^{1}$ |  |  |  |  |  |
| Arizona ${ }^{2}$ | 555 | 576 | (NA) | (X) | (X) |
| California .................................... | 2,860 | 2,460 | 2,790 | (X) | (X) |
| Georgia ..................................... | 3,680 | 2,520 | 2,737 | (X) | (X) |
| Texas | 2,403 | 3,003 | 2,838 | (X) | (X) |
| Total | 9,498 | 8,559 | 8,365 | (X) | (X) |
| Summer |  |  |  |  |  |
| Non-storage ${ }^{1}$ |  |  |  |  |  |
| California ... | 4,104 | 3,456 | 3,234 | (X) | (X) |
| Nevada ................................ | 1,976 | 2,448 | 2,482 | (X) | (X) |
| New Mexico ......................... | 3,300 | 2,750 | 3,024 | (X) | (X) |
| Texas ........... | 280 | 180 | 150 | (X) | (X) |
| Washington ${ }^{3}$ | 684 | 750 | 660 | (X) | (X) |
| Total ................................... | 10,344 | 9,584 | 9,550 | (X) | (X) |
| Storage ${ }^{4}$ |  |  |  |  |  |
| California ${ }^{5}$........................... | 13,303 | 14,287 |  | 250 | 250 |
| Colorado .............................. | 2,850 | 2,706 |  | 400 | 300 |
| Idaho .................................... | 6,192 | 6,512 |  | 970 | 651 |
| Michigan | 1,008 | 1,330 |  | 200 | 270 |
| New York ............................... | 4,141 | 4,275 |  | 634 | 641 |
| Oregon |  |  |  |  |  |
| Malheur | 8,662 | 7,840 |  | 870 | 630 |
| Other ................................. | 5,952 | 5,460 |  | 410 | 60 |
| Washington .......... | 12,000 | 13,230 |  | 1,200 | 2,000 |
| Wisconsin ................................ | 330 | 1,000 |  | 25 | 123 |
| Other States ${ }^{6}$............. | 840 | 774 |  | 113 | 127 |
| Total storage ....................... | 55,278 | 57,414 |  | 5,072 | 5,052 |
| Total summer .............................. | 65,622 | 66,998 |  | 5,072 | 5,052 |
| Total all onions .............................. | 75,120 | 75,557 |  | 5,072 | 5,052 |
| Processed ${ }^{7}$................................... | 9,872 | 10,875 |  | (X) | (X) |

(NA) Not available.
(X) Not applicable.
${ }_{2}^{1}$ Primarily fresh market.
${ }^{2}$ Estimates discontinued in 2010.
${ }^{3}$ Includes Walla Walla and other non-storage onions.
${ }^{4}$ Yield and production for 2010 will be published October 1, 2010.
${ }^{5}$ Primarily dehydrated and other processing.
${ }^{6}$ Other States includes Ohio and Utah.
${ }^{7}$ California only, shrinkage and loss not available.

Onion Price and Value by Season - States and United States: 2008 and 2009

| Season and State | Value per cwt |  | Total value |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2008 | 2009 | 2008 | 2009 |
|  | (dollars) | (dollars) | (1,000 dollars) | (1,000 dollars) |
| Spring ${ }^{1}$ |  |  |  |  |
| Arizona ....................................... | 10.50 | 11.30 | 5,828 | 6,509 |
| California ................................... | 8.60 | 8.60 | 24,596 | 21,156 |
| Georgia | 29.50 | 32.90 | 108,560 | 82,908 |
| Texas .......................................... | 30.30 | 26.40 | 72,811 | 79,279 |
| Total ............................................ | 22.30 | 22.20 | 211,795 | 189,852 |
| Summer |  |  |  |  |
| Non-storage ${ }^{1}$ |  |  |  |  |
| California ................................. | 8.60 | 8.60 | 35,294 | 29,722 |
| Nevada | 24.00 | 35.00 | 47,424 | 85,680 |
| New Mexico .............................. | 14.40 | 19.60 | 47,520 | 53,900 |
| Texas ... | 33.40 | 38.20 | 9,352 | 6,876 |
| Washington ${ }^{2}$.............................. | 29.90 | 29.50 | 20,452 | 22,125 |
| Total | 15.50 | 20.70 | 160,042 | 198,303 |
| Storage |  |  |  |  |
| California ${ }^{3}$ | 9.01 | 9.54 | 117,587 | 133,941 |
| Colorado | 17.60 | 12.60 | 43,120 | 30,316 |
| Idaho | 7.40 | 13.80 | 38,643 | 80,882 |
| Michigan .................................... | 15.20 | 13.70 | 12,282 | 14,522 |
| New York ................................... | 16.80 | 18.60 | 58,918 | 67,592 |
| Oregon |  |  |  |  |
| Malheur . | 7.38 | 14.30 | 57,505 | 103,103 |
| Other ... | 6.96 | 13.50 | 38,572 | 72,900 |
| Washington ................................ | 11.10 | 16.40 | 119,880 | 184,172 |
| Wisconsin .................................. | 14.20 | 10.80 | 4,331 | 9,472 |
| Other States ${ }^{4}$ | 13.00 | 11.20 | 9,438 | 7,260 |
| Total storage .................................. | 9.96 | 13.40 | 500,276 | 704,160 |
| Total summer .................................. | 10.90 | 14.60 | 660,318 | 902,463 |
| Total all onions ................................. | 12.50 | 15.50 | 872,113 | 1,092,315 |
| Processed ${ }^{5}$ | 9.14 | 10.00 | 90,230 | 108,750 |

${ }^{1}$ Primarily fresh market.
${ }^{2}$ Includes Walla Walla and other non-storage onions.
${ }^{3}$ Primarily dehydrated and other processing.
${ }^{4}$ Other States includes Ohio and Utah.
${ }^{5}$ California only.

## Onion Crop Comments

Spring onions: Production of spring onions in 2010 is forecast at 8.37 million cwt, down 2 percent from last year. The crop is produced on 26,700 harvested acres. The average yield is 313 cwt per acre, 2 cwt below 2009. In California, cool weather delayed harvest. However, sizing of spring onions is reported to be good. In Georgia, the crop is in fair to good condition. Harvest was 96 percent complete by the first week in June.

Summer, non-storage onions: Production of non-storage onions is forecast at 9.55 million cwt, down slightly from last year. Harvested area covers 17,900 acres, up 3 percent from 2009. In California, the summer non-storage onion growing season was cooler and wetter than normal. However, the cool weather allowed onions to size nicely. In Nevada, the season started slow due to cool spring weather. In New Mexico, the crop is reported to be in good condition. Harvest is reported at 58 percent complete. In Texas, the summer non-storage onion harvest is underway. In Washington, onion harvest is behind schedule.

Summer, storage onions: Growers expect to harvest 104,670 acres of storage onions this year, down 1 percent from last year. In California, storage onion growers experienced a cool and wet growing season. However, the cooler weather allowed onions to size nicely. In Colorado, planting was delayed due to wet and cool May conditions. However, the crop is reported to be in good to excellent condition. In Michigan, seeded field onions emerged in early May. As of June $1^{\text {st }}$, the summer storage onion crop was progressing well with minimal signs of stress from an early May frost. In Oregon, planting and harvesting were slightly delayed due to cool and wet conditions during spring.

2009 Storage onions, revised: The final tally of 2009 storage onion production is 57.4 million cwt, up 4 percent from 2008. Harvested area, at 106,060 acres, is up slightly from 2008. Average yield of 541 cwt per acre is 18 cwt above 2008. The 2009 storage crop is valued at $\$ 704$ million, an increase of 41 percent from 2008. Average price per cwt increased from $\$ 9.96$ in 2008 to $\$ 13.40$ in 2009. With spring and non-storage summer onions added in, total value of the 2009 harvested onions is $\$ 1.09$ million, up 25 percent from 2008.

Total and Contracted Acres for Five Major Processed Vegetables United States, 2004-2010
Millions


Processing Vegetable Area Planted by Crop and Utilization United States: 2008, 2009, and Forecasted 2010 (Domestic Units)

| Utilization and crop | Planted |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2008 | 2009 |  | 2010 |
|  | Total | Total | Contract ${ }^{1}$ | Contract ${ }^{1}$ |
|  | (acres) | (acres) | (acres) | (acres) |
| Canning |  |  |  |  |
| Snap beans | 132,630 | 145,689 | 143,489 | 134,000 |
| Sweet corn | 182,200 | 196,400 | 196,400 | 171,900 |
| Cucumber for pickles ............................ | 99,300 | 100,100 | 87,090 | 86,510 |
| Green peas ......................................... | 77,500 | 90,650 | 90,650 | 72,600 |
| Tomatoes ........................................... | 299,300 | 331,900 | 327,900 | 287,100 |
| United States | 790,930 | 864,739 | 845,529 | 752,110 |
| Freezing |  |  |  |  |
| Snap beans . | 74,140 | 56,740 | 51,870 | 57,450 |
| Sweet corn .......................................... | 188,550 | 205,800 | 205,700 | 177,000 |
| Green peas ......................................... | 138,600 | 122,800 | 122,800 | 107,800 |
| United States ....................................... | 401,290 | 385,340 | 380,370 | 342,250 |
| All processing |  |  |  |  |
| Snap beans ......................................... | 206,770 | 202,429 | 195,359 | 191,450 |
| Sweet corn .......................................... | 370,750 | 402,200 | 402,100 | 348,900 |
| Cucumbers for pickles ........................... | 99,300 | 100,100 | 87,090 | 86,510 |
| Green peas ........................................ | 216,100 | 213,450 | 213,450 | 180,400 |
| Tomatoes .............................................. | 299,300 | 331,900 | 327,900 | 287,100 |
| United States ....................................... | 1,192,220 | 1,250,079 | 1,225,899 | 1,094,360 |

${ }^{1}$ Includes acreage from major brokers.
Processing Vegetable Production by Crop - United States: 2008, 2009, and Forecasted 2010 (Domestic Units)


[^0]Processing Vegetable Area Planted by Crop and United States: 2008, 2009, and Forecasted 2010 (Metric Units)

| Utilization and crop | Planted |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2008 | 2009 |  | 2010 |
|  | Total | Total | Contract ${ }^{1}$ | Contract ${ }^{1}$ |
|  | (hectares) | (hectares) | (hectares) | (hectares) |
| Canning |  |  |  |  |
| Snap beans | 53,670 | 58,960 | 58,070 | 54,230 |
| Sweet corn ..... | 73,730 | 79,480 | 79,480 | 69,570 |
| Cucumber for pickles | 40,190 | 40,510 | 35,240 | 35,010 |
| Green peas ...................................... | 31,360 | 36,690 | 36,690 | 29,380 |
| Tomatoes ............................................ | 121,120 | 134,320 | 132,700 | 116,190 |
| United States ${ }^{2}$.................................... | 320,080 | 349,950 | 342,180 | 304,370 |
| Freezing |  |  |  |  |
| Snap beans ....................................... | 30,000 | 22,960 | 20,990 | 23,250 |
| Sweet corn ......................................... | 76,300 | 83,290 | 83,240 | 71,630 |
| Green peas ........................................ | 56,090 | 49,700 | 49,700 | 43,630 |
| United States ${ }^{2}$.................................... | 162,400 | 155,940 | 153,930 | 138,510 |
| All processing |  |  |  |  |
| Snap beans ....................................... | 83,680 | 81,920 | 79,060 | 77,480 |
| Sweet corn ......................................... | 150,040 | 162,770 | 162,730 | 141,200 |
| Cucumbers for pickles .......................... | 40,190 | 40,510 | 35,240 | 35,010 |
| Green peas ...................................... | 87,450 | 86,380 | 86,380 | 73,010 |
| Tomatoes ......................................... | 121,120 | 134,320 | 132,700 | 116,190 |
| United States ${ }^{2}$.................................... | 482,480 | 505,890 | 496,110 | 442,880 |

${ }^{1}$ Includes acreage from major brokers.
${ }^{2}$ Totals may not add due to rounding. Utilizations may not add to total crop because of rounding.
Processing Vegetable Production by Crop - United States: 2008, 2009, and Forecasted 2010 (Metric Units)

| Crop | Production |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2008 | 2009 |  | 2010 |
|  | Total | Total | Contract ${ }^{1}$ | Contract ${ }^{1}$ |
|  | (metric tons) | (metric tons) | (metric tons) | (metric tons) |
| All processing |  |  |  |  |
| Green peas | 373,560 | 400,590 | 400,590 | 318,860 |
| Tomatoes ........... | 11,163,590 | 12,673,810 | 12,523,220 | 11,684,320 |
| United States ${ }^{2}$ | 11,537,150 | 13,074,410 | 12,923,810 | 12,003,180 |

${ }^{1}$ Includes acreage from major brokers.
${ }^{2}$ Totals may not add due to rounding.

Snap Beans for Processing Area Planted, Contracted, and Utilization - States and United States: 2008, 2009, and Forecasted 2010

| State and utilization | Planted |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2008 | 2009 |  | 2010 |
|  | Total | Total | Contract ${ }^{1}$ | Contract ${ }^{1}$ |
|  | (acres) | (acres) | (acres) | (acres) |
| Illinois | 12,700 | 12,100 | 12,100 | 13,400 |
| Indiana | 5,300 | 4,600 | 4,600 | 4,600 |
| Michigan | 15,500 | 17,000 | 17,000 | 14,600 |
| Minnesota ......................................... | 4,900 | 7,600 | 7,600 | 7,700 |
| New York .............................................. | 21,500 | 20,000 | 20,000 | 22,500 |
| Oregon .................................................. | 18,700 | 19,100 | 19,100 | 17,500 |
| Pennsylvania ......................................... | 10,700 | 7,200 | 1,700 | 10,500 |
| Wisconsin ............................................. | 82,300 | 83,600 | 83,100 | 79,600 |
| Other States ${ }^{2}$ | 35,170 | 31,229 | 30,159 | 21,050 |
| United States | 206,770 | 202,429 | 195,359 | 191,450 |
| Canning .................................................. | 132,630 | 145,689 | 143,489 | 134,000 |
| Freezing ................................................... | 74,140 | 56,740 | 51,870 | 57,450 |

[^1]Sweet Corn for Processing Area Planted, Contracted, and Utilization - States and United States: 2008, 2009, and Forecasted 2010

| State and utilization | Planted |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2008 | 2009 |  | 2010 |
|  | Total | Total | Contract ${ }^{1}$ | Contract ${ }^{1}$ |
|  | (acres) | (acres) | (acres) | (acres) |
| Maryland | 6,900 | (D) | (D) | (D) |
| Minnesota .......................................... | 127,900 | 132,000 | 132,000 | 123,300 |
| Oregon .............................................. | 18,700 | 24,200 | 24,200 | 21,600 |
| Washington | 68,900 | 84,200 | 84,200 | 64,300 |
| Wisconsin ............................................. | 88,900 | 91,200 | 91,200 | 80,300 |
| Other States ${ }^{2}$...................................... | 59,450 | 70,600 | 70,500 | 59,400 |
| United States | 370,750 | 402,200 | 402,100 | 348,900 |
| Canning ............................................... | 182,200 | 196,400 | 196,400 | 171,900 |
| Freezing .............................................. | 188,550 | 205,800 | 205,700 | 177,000 |

(D) Withheld to avoid disclosing data for individual operations.
${ }^{1}$ Includes acreage from major brokers.
${ }^{2}$ For 2008, Other States include Delaware, Idaho, Illinois, Iowa, New Jersey, New York, Pennsylvania, Tennessee, and Virginia. Beginning in 2009, Other States include Delaware, Idaho, Illinois, Iowa, Maryland, New Jersey, New York, and Pennsylvania.

Cucumbers for Pickles Area Planted and Contracted - States and United States: 2008, 2009, and Forecasted 2010

| State | Planted |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 | 2009 |  | 2010 Contract ${ }^{1}$ |  |  |
|  | Total | Total | Contract ${ }^{1}$ | Early | Late | All |
|  | (acres) | (acres) | (acres) | (acres) | (acres) | (acres) |
| Florida ............................... | 7,000 | 7,000 | 5,450 | (D) | (D) | 7,200 |
| Indiana ............................... | 1,700 | 1,500 | 1,500 | 1,300 | 700 | 2,000 |
| Michigan .............................. | 31,000 | 33,000 | 25,700 | 31,000 | - | 31,000 |
| North Carolina ....................... | 10,700 | 9,500 | 7,500 | (D) | (D) | 11,000 |
| Ohio ..................................... | 3,300 | 2,700 | 2,100 | 2,500 |  | 2,500 |
| South Carolina ....................... | 2,500 | 2,200 | 2,200 | (D) | (D) | 2,500 |
| Texas .................. | 7,500 | 7,600 | 7,300 | 5,000 | 1,200 | 6,200 |
| Wisconsin ............................. | 7,500 | 6,300 | 6,300 | 6,200 |  | 6,200 |
| Other States ${ }^{2}$........................ | 28,100 | 30,300 | 29,040 | 33,510 | 5,100 | 17,910 |
| United States .......................... | 99,300 | 100,100 | 87,090 | 79,510 | 7,000 | 86,510 |

- Represents zero.
(D) Withheld to avoid disclosing data for individual operations.
${ }^{1}$ Includes acreage from major brokers.
${ }^{2}$ Other States include Alabama, California, Delaware, Georgia, Maryland, and Missouri.

Green Peas for Processing Area Planted, Contracted, and Utilization - States and United States: 2008, 2009, and Forecasted 2010

| State and utilization | Planted |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2008 | 2009 |  | 2010 |
|  | Total | Total | Contract ${ }^{1}$ | Contract ${ }^{1}$ |
|  | (acres) | (acres) | (acres) | (acres) |
| Delaware | 5,600 | 5,450 | 5,450 | 3,900 |
| Minnesota .................................... | 74,800 | 77,300 | 77,300 | 62,500 |
| Oregon ....................................... | 18,700 | 18,300 | 18,300 | 14,700 |
| Washington ................................. | 41,900 | 41,300 | 41,300 | 31,300 |
| Wisconsin ....................................... | 40,700 | 41,400 | 41,400 | 41,300 |
| Other States ${ }^{2}$................................ | 34,400 | 29,700 | 29,700 | 26,700 |
| United States | 216,100 | 213,450 | 213,450 | 180,400 |
| Canning ....................................... | 77,500 | 90,650 | 90,650 | 72,600 |
| Freezing ....................................... | 138,600 | 122,800 | 122,800 | 107,800 |

${ }^{1}$ Includes acreage from major brokers.
${ }^{2}$ Other States include Illinois, Maryland, New Jersey, and New York.

Green Peas for Processing Area Harvested, Contracted, and Utilization - States and United States: 2008, 2009, and Forecasted 2010

| State and utilization | Harvested |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2008 | 2009 |  | 2010 |
|  | Total | Total | Contract ${ }^{1}$ | Contract ${ }^{1}$ |
|  | (acres) | (acres) | (acres) | (acres) |
| Delaware | 5,600 | 5,450 | 5,450 | 3,900 |
| Minnesota ..................................... | 73,100 | 73,100 | 73,100 | 61,000 |
| Oregon ......................................... | 18,000 | 17,600 | 17,600 | 13,300 |
| Washington ................................... | 40,100 | 40,200 | 40,200 | 31,300 |
| Wisconsin ..................................... | 40,100 | 40,800 | 40,800 | 40,500 |
| Other States ${ }^{2}$................................. | 32,800 | 28,200 | 28,200 | 25,500 |
| United States ................................. | 209,700 | 205,350 | 205,350 | 175,500 |

${ }^{1}$ Includes acreage from major brokers.
${ }^{2}$ Other States include Illinois, Maryland, New Jersey, and New York.

Green Peas for Processing Yield, Production, and Contracted - States and United States: 2008, 2009, and Forecasted 2010

| State and utilization | Yield per acre |  |  | Production |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 | 2009 | 2010 | 2008 | 2009 |  | $\frac{2010}{\text { Contract }^{1}}$ |
|  | Total | Total | Contract ${ }^{1}$ | Total | Total | Contract ${ }^{1}$ |  |
|  | (tons) | (tons) | (tons) | (tons) | (tons) | (tons) | (tons) |
| Delaware | 1.80 | 1.82 | 1.80 | 10,080 | 9,930 | 9,930 | 7,020 |
| Minnesota | 1.70 | 2.08 | 1.88 | 124,470 | 151,760 | 151,760 | 114,680 |
| Oregon . | 1.85 | 1.78 | 1.90 | 33,320 | 31,400 | 31,400 | 25,270 |
| Washington ................. | 2.58 | 2.49 | 2.50 | 103,460 | 100,100 | 100,100 | 78,250 |
| Wisconsin .................... | 1.90 | 2.25 | 2.00 | 76,060 | 91,760 | 91,760 | 81,000 |
| Other States ${ }^{2}$. | 1.96 | 2.01 | 1.77 | 64,390 | 56,630 | 56,630 | 45,260 |
| United States .................. | 1.96 | 2.15 | 2.00 | 411,780 | 441,580 | 441,580 | 351,480 |

[^2]Tomatoes for Processing Area Planted, Contracted, and Production - States and United States: 2008, 2009, and Forecasted 2010

| State | Planted |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2008 | 2009 |  | 2010 |
|  | Total | Total | Contract ${ }^{1}$ | Contract ${ }^{1}$ |
|  | (acres) | (acres) | (acres) | (acres) |
| California ............................. | 281,000 | 312,000 | 308,000 | 269,000 |
| Indiana ...................................... | 9,000 | 9,800 | 9,800 | 9,500 |
| Michigan ..................................... | 3,400 | 3,500 | 3,500 | 3,400 |
| Ohio ........................................... | 5,900 | 6,600 | 6,600 | 5,200 |
| United States ............................... | 299,300 | 331,900 | 327,900 | 287,100 |
| State | Production |  |  |  |
|  | 2008 | 2009 |  | 2010 |
|  | Total | Total | Contract ${ }^{1}$ | Contract ${ }^{1}$ |
|  | (tons) | (tons) | (tons) | (tons) |
| California .................................. | 11,822,000 | 13,314,000 | 13,148,000 | 12,300,000 |
| Indiana ...................................... | 249,000 | 321,340 | 321,340 | 309,210 |
| Michigan ..................................... | 102,000 | 132,600 | 132,600 | 118,000 |
| Ohio ........................................... | 132,820 | 202,620 | 202,620 | 152,620 |
| United States ............................... | 12,305,820 | 13,970,560 | 13,804,560 | 12,879,830 |

[^3]
## Processing Crop Comments

Snap beans: Processors contracted 191,450 acres for harvest in 2010, down 2 percent from the previous year. Canning area, at 134,000 acres, is down 7 percent from last year. Area contracted for freezing, at 57,450 acres, is up 11 percent. In Wisconsin, planting was on schedule. In Michigan, the snap bean crop is developing well with no major problems reported. In Oregon, spring showers delayed field preparation and planting. In Pennsylvania, wet weather and cool temperatures delayed spring planting. In Minnesota, field preparation began ahead of schedule due to warm and dry weather.

Sweet corn: Processors contracted 348,900 acres for harvest in 2010, down 13 percent from last year. Canning area, at 171,900 acres, is down 12 percent from 2009. Area contracted for freezing, at 177,000 acres, is down 14 percent from last year. In Minnesota, as of June 20, sweet corn planting was 91 percent complete. In Wisconsin, planting was on schedule due to warm spring conditions. Excess rain in June led to wet fields in some areas.

Cucumbers for pickles: Pickle processors contracted 86,510 acres for harvest in 2010, down 1 percent from last year. In Indiana, planting was delayed due to excessive rainfall during the first half of June. Ohio's crop was 84 percent planted by June 20. In Wisconsin, planting was on schedule.

Green peas: Contracted production is forecast at 351,480 tons, down 20 percent from last year. Area for harvest, at 175,500 acres, is down 15 percent from 2009. The expected yield, at 2.00 tons per acre, is 0.15 tons less than a year ago. Area contracted for planting, at 180,400 acres, is down 15 percent from 2009. Area contracted for canning, at 72,600 acres, is down 20 percent from last year. Area contracted for freezing, at 107,800 acres, is down 12 percent from 2009. In Minnesota, 96 percent of planting was complete as of May 23. In Wisconsin, planting was on schedule and harvest began in June. In Oregon, spring showers delayed planting activities.

Tomatoes: Contracted production is forecast at 12.9 million tons, down 7 percent from last year. Planted area contracted, at 287,100 acres, is down 12 percent from 2009. In California, wet weather and cool temperatures delayed some planting activities. In Indiana, planting was delayed due to excessive rainfall during the first few weeks in June. In Michigan, the tomato crop started to emerge by the first week of June. In Ohio, planting was 81 percent complete as of June 20.

Onion Prices Received Monthly - States and United States: 2007-2009

| State and year | January | February | March | April | May | June |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (dollars per cwt) | (dollars per cwt) | (dollars per cwt) | (dollars per cwt) | (dollars per cwt) | (dollars per cwt) |
| Spring onions California |  |  |  |  |  |  |
| 2007 .................... | (NA) | (NA) | (NA) | 15.60 | 7.40 | 14.90 |
| 2008 ................... | (NA) | (NA) | (NA) | 6.83 | 7.70 | 9.30 |
| 2009 ..................... | (NA) | (NA) | (NA) | 6.80 | 7.70 | 9.30 |
| Georgia (NA |  |  |  |  |  |  |
| 2007 ...................... | (NA) | (NA) | (NA) | (NA) | 38.20 | 29.80 |
| 2008 ..................... | (NA) | (NA) | (NA) | (NA) | 30.10 | 27.10 |
| 2009 ..................... | (NA) | (NA) | (NA) | (NA) | 31.70 | 31.20 |
| Texas |  |  |  |  |  |  |
| 2007 .................... | (NA) | (NA) | (NA) | 72.70 | 31.10 | 42.00 |
| 2008 ..................... | (NA) | (NA) | (NA) | 29.40 | 33.60 | 27.10 |
| 2009 .................... | (NA) | (NA) | (NA) | 26.60 | 20.30 | 37.60 |
| United States |  |  |  |  |  |  |
| 2007 ..................... | (NA) | (NA) | (NA) | 66.70 | 24.10 | 24.50 |
| 2008 ..................... | (NA) | (NA) | (NA) | 28.00 | 23.90 | 17.60 |
| 2009 ..................... | (NA) | (NA) | (NA) | 26.00 | 13.40 | 16.50 |
| Summer onions non-storage |  |  |  |  |  |  |
| California |  |  |  |  |  |  |
| 2007 ...................... | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2008 ..................... | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2009 ..................... | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| New Mexico |  |  |  |  |  |  |
| 2007 ..................... | (NA) | (NA) | (NA) | (NA) | (NA) | 24.90 |
| 2008 ................... | (NA) | (NA) | (NA) | (NA) | (NA) | 13.50 |
| 2009 ..................... | (NA) | (NA) | (NA) | (NA) | (NA) | 18.70 |
| Texas |  |  |  |  |  |  |
| 2007 ..................... | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2008 ..................... | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2009 ..................... | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Washington $^{1}$ (NA) |  |  |  |  |  |  |
| 2007 ..................... | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2008 .................... | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2009 ..................... | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| United States |  |  |  |  |  |  |
| 2007 ...................... | (NA) | (NA) | (NA) | (NA) | (NA) | 24.90 |
| 2008 ..................... | (NA) | (NA) | (NA) | (NA) | (NA) | 13.50 |
| 2009 ..................... | (NA) | (NA) | (NA) | (NA) | (NA) | 34.30 |
| Summer onions storage |  |  |  |  |  |  |
| California |  |  |  |  |  |  |
| 2007 ..................... | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2008 .................... | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2009 ...................... | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Colorado (NA) |  |  |  |  |  |  |
| 2007 ..................... | 33.70 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2008 ..................... | 9.00 | 7.70 | (NA) | (NA) | (NA) | (NA) |
| 2009 ..................... | 13.30 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Idaho ${ }^{1}$ |  |  |  |  |  |  |
| 2007 ..................... | 23.20 | 27.20 | 35.70 | 15.40 | (NA) | (NA) |
| 2008 ..................... | 2.30 | 1.80 | 1.30 | 1.90 | (NA) | (NA) |
| 2009 ...................... | 7.10 | 5.70 | 5.20 | 4.40 | (NA) | (NA) |
| Michigan |  |  |  |  |  |  |
| 2007 ..................... | 20.00 | 26.20 | 32.40 | (NA) | (NA) | (NA) |
| 2008 ..................... | 10.10 | 10.20 | 10.30 | (NA) | (NA) | (NA) |
| 2009 ..................... | 14.10 | 15.30 | 15.50 | (NA) | (NA) | (NA) |

[^4]Onion Prices Received Monthly - States and United States: 2007-2009 (continued)

| State and year | July | August | September | October | November | December |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (dollars per cwt) | (dollars per cwt) | (dollars per cwt) | (dollars per cwt) | (dollars per cwt) | (dollars per cwt) |
| Spring onions |  |  |  |  |  |  |
| 2007 .......... | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2008 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2009 | 13.90 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Georgia |  |  |  |  |  |  |
| 2007 | 39.00 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2008 | 31.30 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2009 .................... | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Texas |  |  |  |  |  |  |
| 2007 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2008 ................... | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2009 ...................... | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| United States |  |  |  |  |  |  |
| 2007 ..................... | 39.00 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2008 ..................... | 31.30 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2009 ...................... | 13.90 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Summer onions non-storage |  |  |  |  |  |  |
| California |  |  |  |  |  |  |
| 2007 ...................... | 11.50 | 8.50 | 5.50 | (NA) | (NA) | (NA) |
| 2008 ..................... | 8.85 | 8.20 | 8.80 | (NA) | (NA) | (NA) |
| 2009 | 9.00 | 8.00 | (NA) | (NA) | (NA) | (NA) |
| New Mexico |  |  |  |  |  |  |
| 2007 ................... | 22.00 | 13.30 | (NA) | (NA) | (NA) | (NA) |
| 2008 ................... | 14.60 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2009 ..................... | 20.00 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Texas |  |  |  |  |  |  |
| 2007 ....................... | (NA) | 29.50 | (NA) | (NA) | (NA) | (NA) |
| 2008 .................... | 32.70 | 34.00 | (NA) | (NA) | (NA) | (NA) |
| 2009 ..................... | 36.80 | 39.50 | (NA) | (NA) | (NA) | (NA) |
| Washington ${ }^{1}$ |  |  |  |  |  |  |
| 2007 ...................... | 33.40 | 29.30 | (NA) | (NA) | (NA) | (NA) |
| 2008 ..................... | 29.90 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 2009 ..................... | 28.40 | 27.80 | (NA) | (NA) | (NA) | (NA) |
| United States |  |  |  |  |  |  |
| 2007 ................... | 16.50 | 15.70 | 5.50 | (NA) | (NA) | (NA) |
| 2008 ..................... | 15.20 | 8.20 | 8.80 | (NA) | (NA) | (NA) |
| 2009 ...................... | 12.10 | 10.50 | (NA) | (NA) | (NA) | (NA) |
| Summer onions storage |  |  |  |  |  |  |
| California |  |  |  |  |  |  |
| 2007 ...................... | 11.50 | 8.50 | 5.50 | (NA) | (NA) | (NA) |
| 2008 ...................... | 8.85 | 8.20 | 8.80 | (NA) | (NA) | (NA) |
| 2009 ..................... | 9.30 | 6.20 | (NA) | (NA) | (NA) | (NA) |
| Colorado |  |  |  |  |  |  |
| 2007 | (NA) | 12.30 | 10.70 | 9.40 | 8.70 | 8.70 |
| 2008 | (NA) | 18.90 | 20.40 | 20.20 | 15.50 | 13.70 |
| 2009 ..................... | (NA) | 19.00 | 14.30 | 11.70 | 11.60 | 11.70 |
| Idaho ${ }^{1}$ |  |  |  |  |  |  |
| 2007 | (NA) | 5.80 | 4.60 | 3.60 | 3.40 | 3.10 |
| 2008 ..................... | (NA) | 7.10 | 10.40 | 9.50 | 8.10 | 7.20 |
| 2009 ..................... | (NA) | 10.50 | 9.40 | 7.40 | 7.00 | 6.70 |
| Michigan |  |  |  |  |  |  |
| 2007 ................... | (NA) | 17.10 | 15.00 | 9.90 | 10.30 | 10.30 |
| 2008 ..................... | (NA) | (NA) | 17.50 | 16.30 | 15.10 | 14.00 |
| 2009 ...................... | (NA) | (NA) | 15.10 | 12.70 | 12.20 | 12.20 |

[^5]Onion Prices Received Monthly - States and United States: 2007-2009 (continued)

| State and year | January | February | March | April | May | June |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (dollars per cwt) | (dollars per cwt) | (dollars per cwt) | (dollars per cwt) | (dollars per cwt) | (dollars per cwt) |
| Summer onions storage |  |  |  |  |  |  |
| New York |  |  |  |  |  |  |
| 2007 | 18.20 | 22.00 | 27.20 | 37.90 | 38.60 | (NA) |
| 2008 ........................................ | 10.80 | 10.40 | 9.70 | 9.00 | 9.00 | (NA) |
| 2009 ........................................ | 16.70 | 17.00 | 15.00 | 13.90 | 11.70 | (NA) |
| Oregon-Malheur area ${ }^{1}$ |  |  |  |  |  |  |
| 2007 ......................................... | 23.40 | 26.70 | 35.90 | (NA) | (NA) | (NA) |
| 2008 ........................................ | 2.32 | 1.75 | 1.34 | 1.77 | (NA) | (NA) |
| 2009 ......................................... | 7.17 | 6.33 | 5.18 | 5.27 | (NA) | (NA) |
| Oregon-all other areas ${ }^{1}$ |  |  |  |  |  |  |
| 2007 ......................................... | 13.80 | 15.00 | 20.80 | (NA) | (NA) | (NA) |
| 2008 ........................................ | 5.26 | 4.92 | 4.51 | 5.07 | (NA) | (NA) |
| 2009 ........................................ | 7.34 | 6.66 | 4.02 | 3.98 | (NA) | (NA) |
| Washington ${ }^{1}$ |  |  |  |  |  |  |
| $2007$ | 25.90 | 31.50 | 43.40 | 35.90 | (NA) | (NA) |
| 2008 ........................................ | 3.50 | 2.50 | 1.20 | 2.50 | (NA) | (NA) |
| 2009 ........................................ | 7.85 | 6.80 | 5.50 | 5.20 | 4.80 | (NA) |
| United States |  |  |  |  |  |  |
| 2007 | 22.10 | 26.20 | 35.00 | 33.30 | 38.60 | (NA) |
| 2008 | 4.13 | 3.15 | 2.53 | 3.26 | 9.00 | (NA) |
| 2009 ....................................... | 9.47 | 8.44 | 6.99 | 6.49 | 11.70 | (NA) |
| All summer onions |  |  |  |  |  |  |
| United States |  |  |  |  |  |  |
| 2007 ......................................... | 22.10 | 26.20 | 35.00 | 33.30 | 38.60 | 24.90 |
| 2008 ......................................... | 4.13 | 3.15 | 2.53 | 3.26 | 9.00 | (NA) |
| 2009 ....................................... | 9.47 | 8.44 | 6.99 | 6.49 | 11.70 | 34.30 |
| All onions |  |  |  |  |  |  |
| United States |  |  |  |  |  |  |
| 2007 ........................................ | 22.10 | 26.20 | 35.00 | 55.20 | 24.20 | 24.60 |
| 2008 ........................................ | 4.13 | 3.15 | 2.53 | 10.60 | 23.90 | 17.60 |
| 2009 ........................................ | 9.47 | 8.44 | 6.99 | 18.40 | 13.40 | 18.00 |

Onion Prices Received Monthly - States and United States: 2007-2009 (continued)

| State and year | July | August | September | October | November | December |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (dollars per cwt) | (dollars per cwt) | (dollars per cwt) | (dollars per cwt) | (dollars per cwt) | (dollars per cwt) |
| Summer onions storage |  |  |  |  |  |  |
| New York |  |  |  |  |  |  |
| 2007 | (NA) | (NA) | 15.90 | 13.50 | 12.00 | 10.70 |
| 2008 | (NA) | (NA) | 20.80 | 16.60 | 16.70 | 16.00 |
| 2009 ............................................ | (NA) | (NA) | 17.70 | 14.90 | 13.40 | 12.60 |
| Oregon-Malheur area ${ }^{1}$ |  |  |  |  |  |  |
| $2007$ | (NA) | 5.87 | 4.23 | 3.00 | 2.82 | 2.59 |
| 2008 ............................................ | (NA) | 7.20 | 9.85 | 9.47 | 8.03 | 6.99 |
| 2009 ............................................ | (NA) | 10.70 | 9.34 | 7.29 | 7.05 | 6.50 |
| Oregon-all other areas ${ }^{1}$ |  |  |  |  |  |  |
| $2007$ | (NA) | 6.94 | 6.81 | 6.43 | 5.01 | 5.48 |
| $2008$ | (NA) | 10.20 | 7.08 | 7.22 | 7.99 | 7.86 |
| 2009 ............................................ | (NA) | 12.40 | 7.62 | 7.34 | 7.82 | 7.21 |
| Washington ${ }^{1}$ |  |  |  |  |  |  |
| 2007 ............................................ | 11.30 | 4.70 | 2.80 | 2.40 | 2.40 | 3.35 |
| 2008 ............................................ | 8.10 | 9.00 | 12.00 | 12.10 | 8.00 | 8.60 |
| 2009 ............................................ | 12.70 | 13.30 | 8.50 | 6.50 | 6.20 | 5.50 |
| United States |  |  |  |  |  |  |
| 2007 ............................................ | 11.50 | 9.08 | 5.57 | 4.47 | 4.70 | 4.39 |
| 2008 ............................................ | 8.71 | 8.83 | 11.40 | 11.50 | 10.90 | 9.71 |
| 2009 .......................................... | 9.56 | 8.22 | 9.27 | 8.19 | 7.93 | 7.83 |
| All summer onions |  |  |  |  |  |  |
| United States |  |  |  |  |  |  |
| 2007 ............................................ | 14.00 | 10.80 | 5.57 | 4.47 | 4.70 | 4.39 |
| 2008 ............................................ | 12.00 | 8.72 | 11.20 | 11.50 | 10.90 | 9.71 |
| 2009 ........................................... | 10.80 | 8.56 | 9.27 | 8.19 | 7.93 | 7.83 |
| All onions |  |  |  |  |  |  |
| United States |  |  |  |  |  |  |
| 2007 ............................................. | 15.40 | 10.80 | 5.57 | 4.47 | 4.70 | 4.39 |
| 2008 ............................................ | 13.10 | 8.72 | 11.20 | 11.50 | 10.90 | 9.71 |
| 2009 ............................................ | 10.80 | 8.56 | 9.27 | 8.19 | 7.93 | 7.83 |

[^6]
## Statistical Methodology

Survey Procedures: Acreage and production information included in this report are 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 production 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 October) and they are not subject to revisions. At the end of the calendar year, all producers have the opportunity to update or provide any additional data corresponding to any of the weeks for the current and previous year. After these data are incorporated with previously reported data, revised seasonal estimates are published in the Vegetables Annual Summary.

Reliability: The vegetable survey is 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

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[^0]:    ${ }^{1}$ Includes acreage from major brokers.

[^1]:    ${ }^{1}$ Includes acreage from major brokers.
    ${ }^{2}$ Other States include California, Delaware, Florida, Georgia, Maryland, New Jersey, North Carolina, Texas, and Virginia.

[^2]:    ${ }^{1}$ Includes acreage from major brokers.
    ${ }^{2}$ Other States include Illinois, Maryland, New Jersey, and New York.

[^3]:    ${ }^{1}$ Includes acreage from major brokers.

[^4]:    See footnote(s) at end of table.

[^5]:    See footnote(s) at end of table.

[^6]:    (NA) Not available.
    Equivalent packinghouse door returns.

