



# WISCONSIN AGRICULTURAL STATISTICS SERVICE

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*In cooperation with WI Department of Agriculture, Trade and Consumer Protection*



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## VEGETABLE REPORT — JANUARY

Wisconsin continues to be the nation's top producer of processing snap beans, supplying 37 percent of the U.S. production. In 2003, production totaled 270,840 tons, down 15 percent from the 2002 crop. An eight percent decrease in harvested acreage along with a lower yield per acre contributed to the smaller crop.

Wisconsin ranks third in the production of processing sweet corn and green peas, behind Minnesota and Washington. Processed sweet corn production in 2003 was up nationally and in Wisconsin. All of the major processing sweet corn states showed an increase in average yield per acre, except for Washington. Wisconsin farmers harvested 92,100 acres of processed sweet corn with a record yield of 7.40 tons per acre.

The national green pea crop was also larger in 2003, due to an increase in harvested acres and much better yields than in 2002. In Wisconsin, 2003 production increased 25 percent to 84,310 tons. Harvested acreage was down slightly, but Wisconsin farmers produced record yields of 2.24 tons per acre.

A thirty percent decrease in acreage has moved Wisconsin down to the third ranking producer of carrots in 2003. There were 3,300 acres of carrots harvested with an average yield of 29.10 tons per acre. Nationally, acreage and yield increased which resulted in an eleven percent increase in production.

There were 36,080 tons of cucumbers for pickles produced in Wisconsin last year. This level keeps Wisconsin ranked fifth nationally. Wisconsin's yield increased over 2002, but harvested acres decreased 100 acres. Nationally, production rose five percent. The average yield for the nation was 5.46 tons per acre.

If you consider the leading processing vegetable states in 2003, Wisconsin ranked third in harvested area and production of the eight selected crops. In terms of total value of the processed vegetables, Wisconsin ranked fourth.

Wisconsin's production of fresh market sweet corn climbed 29 percent in 2003 due to much better yields than in 2002. Fresh market growers harvested 7,200 acres of sweet corn with an average yield of 85 hundredweight (cwt.) per acre. The U.S. fresh market sweet corn crop increased 8 percent.

Higher acreage and yield of fresh market cabbage in Wisconsin led to a 10 percent increase in production. There was 989,000 cwt. of fresh market cabbage produced in the state last year. Yields averaged 215 cwt. per acre.

Production of 2003 summer storage onions increased 30 percent to 690,000 cwt. due to increased yields over 2002. Our state's farmers harvested 2,000 acres of onions with an average yield of 345 cwt. per acre. Nationally, there were 60.0 million cwt. of summer storage onions harvested.

### Leading Processing Vegetable States in 2003 1/

| Rank | Harvested acreage |            | Production |            | Value      |            |
|------|-------------------|------------|------------|------------|------------|------------|
|      | State             | % of total | State      | % of total | State      | % of total |
| 1    | California        | 23.2       | California | 61.1       | California | 44.5       |
| 2    | Minnesota         | 17.0       | Washington | 7.5        | Minnesota  | 8.5        |
| 3    | Wisconsin         | 15.6       | Wisconsin  | 7.5        | Washington | 8.3        |
| 4    | Washington        | 11.5       | Minnesota  | 7.3        | Wisconsin  | 8.1        |
| 5    | Oregon            | 5.2        | Oregon     | 2.7        | Michigan   | 4.3        |

1/Lima beans, snap beans, carrots, sweet corn, peas, cucumbers for pickles, spinach, and tomatoes. Source: Wisconsin Agricultural Statistics Service.

### PROCESSING VEGETABLES

| Crop                 | Planted |       | Harvested |       | Yield per acre |       | Production |           | Value   |               |         |         |
|----------------------|---------|-------|-----------|-------|----------------|-------|------------|-----------|---------|---------------|---------|---------|
|                      | 2002    | 2003  | 2002      | 2003  | 2002           | 2003  | 2002       | 2003      | Per ton |               | Total   |         |
|                      |         |       |           |       |                |       |            |           | 2002    | 2003          | 2002    | 2003    |
| Thousand acres       |         |       |           | Tons  |                | Tons  |            | Dollars   |         | 1,000 dollars |         |         |
| <b>WISCONSIN</b>     |         |       |           |       |                |       |            |           |         |               |         |         |
| Carrots 1/           | 4.8     | 3.4   | 4.7       | 3.3   | 23.15          | 29.10 | 108,810    | 96,030    | 61.40   | 65.60         | 6,681   | 6,300   |
| Cucumber             | 5.8     | 5.6   | 5.6       | 5.5   | 5.67           | 6.56  | 31,750     | 36,080    | 169.00  | 178.00        | 5,366   | 6,422   |
| Green peas           | 42.1    | 39.6  | 38.4      | 37.7  | 1.75           | 2.24  | 67,230     | 84,310    | 201.00  | 206.00        | 13,505  | 17,373  |
| Sweet corn           | 92.1    | 93.4  | 84.2      | 92.1  | 7.08           | 7.40  | 596,050    | 681,420   | 56.20   | 62.30         | 33,520  | 42,471  |
| Snap beans           | 79.8    | 72.0  | 72.2      | 66.2  | 4.39           | 4.09  | 317,070    | 270,840   | 113.00  | 112.00        | 35,872  | 30,389  |
| <b>UNITED STATES</b> |         |       |           |       |                |       |            |           |         |               |         |         |
| Carrots 1/           | 16.0    | 16.2  | 15.4      | 15.6  | 25.69          | 28.28 | 395,700    | 439,830   | 70.00   | 75.20         | 27,687  | 33,082  |
| Cucumber             | 120.8   | 120.9 | 117.8     | 118.8 | 5.26           | 5.46  | 619,310    | 648,430   | 273.00  | 275.00        | 169,006 | 178,328 |
| Green peas           | 223.7   | 244.8 | 211.5     | 231.2 | 1.64           | 2.02  | 347,810    | 467,800   | 252.00  | 250.00        | 87,688  | 117,043 |
| Sweet corn           | 444.7   | 447.1 | 419.8     | 435.3 | 7.35           | 7.62  | 3,083,890  | 3,318,250 | 68.20   | 70.80         | 210,306 | 234,852 |
| Snap beans           | 221.3   | 199.6 | 206.5     | 188.3 | 3.96           | 3.85  | 818,480    | 724,390   | 151.00  | 157.00        | 123,546 | 113,879 |

1/Includes a small amount of fresh market. Source: Wisconsin Agricultural Statistics Service.

### FRESH MARKET VEGETABLES

| Crop                 | Planted |       | Harvested |       | Yield per acre |            | Production |         | Value    |               |         |         |
|----------------------|---------|-------|-----------|-------|----------------|------------|------------|---------|----------|---------------|---------|---------|
|                      | 2002    | 2003  | 2002      | 2003  | 2002           | 2003       | 2002       | 2003    | Per cwt. |               | Total   |         |
|                      |         |       |           |       |                |            |            |         | 2002     | 2003          | 2002    | 2003    |
| Thousand acres       |         |       |           | Cwt.  |                | 1,000 cwt. |            | Dollars |          | 1,000 dollars |         |         |
| <b>WISCONSIN</b>     |         |       |           |       |                |            |            |         |          |               |         |         |
| Cabbage              | 4.6     | 4.7   | 4.5       | 4.6   | 200            | 215        | 900        | 989     | 7.80     | 9.70          | 7,020   | 9,593   |
| Onions               | 2.1     | 2.1   | 1.9       | 2.0   | 280            | 345        | 532        | 690     | 8.25     | 8.70          | 3,977   | 5,351   |
| Sweet corn           | 8.5     | 8.5   | 7.5       | 7.2   | 63             | 85         | 473        | 612     | 21.00    | 23.00         | 9,933   | 14,076  |
| <b>UNITED STATES</b> |         |       |           |       |                |            |            |         |          |               |         |         |
| Cabbage              | 81.5    | 80.3  | 77.4      | 76.9  | 320            | 302        | 24,773     | 23,204  | 12.90    | 12.70         | 315,033 | 290,854 |
| Onions, total        | 169.2   | 166.5 | 160.2     | 159.5 | 424            | 437        | 67,928     | 69,727  | 12.40    | 15.00         | 767,913 | 958,032 |
| Sweet corn           | 273.9   | 277.9 | 253.2     | 253.3 | 107            | 116        | 27,106     | 29,403  | 19.20    | 19.10         | 521,480 | 562,572 |

Source: Wisconsin Agricultural Statistics Service.