

Mushrooms

By James R. Collom

Pennsylvania growers produced 495.4 million pounds of Agaricus mushrooms during the 2004-2005 season. The Agaricus crop was valued at 391.3 million dollars, up 3 percent from the previous season.

Pennsylvania accounted for 59 percent of U.S. production of Agaricus mushrooms, the conventional button variety responsible for most of the nation's sales. The state's growers supplied 55 percent of the nation's fresh market sales and 78 percent of the mushrooms used in processing. This compares with last season's sales of 52 and 74 percent, respectively.

Fresh market sales accounted for 385.5 million pounds, up 6 percent from 2003-04; while processing sales, at 110 million pounds, was up 9 percent over the previous year.

During the 2004-2005 season, Pennsylvania growers received an average of 89.3 cents per pound for fresh market sales and 42.8 cents per pound for sales to processors. Prices for mushrooms are the average prices producers received at the point of first sale.

Statistics on specialty mushrooms grown in Pennsylvania are not published separately to avoid disclosure of individual operations. The data is included as part of the national statistics on specialty mushrooms.

Pennsylvania & U.S.: Agaricus Mushroom Sales By Type and Percent of Total, July 1-June 30, 1996-2005

| Year | Pennsylvania | | | | | United States | | | | |
|---------|-------------------|---------|-------------------|---------|-------------------|-------------------|---------|-------------------|---------|-------------------|
| | Fresh Market | | Processing | | Total Production | Fresh Market | | Processing | | Total Production |
| | Volume of Sales | Percent | Volume of Sales | Percent | | Volume of Sales | Percent | Volume of Sales | Percent | |
| | <i>1,000 Lbs.</i> | | <i>1,000 Lbs.</i> | | <i>1,000 Lbs.</i> | <i>1,000 Lbs.</i> | | <i>1,000 Lbs.</i> | | <i>1,000 Lbs.</i> |
| 1996-97 | 206,384 | 57 | 154,521 | 43 | 360,905 | 553,780 | 71 | 222,897 | 29 | 776,677 |
| 1997-98 | 256,881 | 68 | 122,414 | 32 | 379,295 | 621,537 | 77 | 187,141 | 23 | 808,678 |
| 1998-99 | 296,756 | 70 | 129,352 | 30 | 426,108 | 657,833 | 78 | 189,927 | 22 | 847,760 |
| 1999-00 | 310,590 | 70 | 132,025 | 30 | 442,615 | 668,541 | 78 | 185,853 | 22 | 854,394 |
| 2000-01 | 343,450 | 76 | 109,556 | 24 | 453,006 | 692,630 | 82 | 153,579 | 18 | 846,209 |
| 2001-02 | 348,210 | 77 | 104,294 | 23 | 452,504 | 689,968 | 83 | 141,139 | 17 | 831,107 |
| 2002-03 | 357,293 | 77 | 104,111 | 23 | 461,404 | 697,248 | 83 | 139,150 | 17 | 836,398 |
| 2003-04 | 363,305 | 78 | 101,322 | 22 | 464,627 | 703,496 | 84 | 137,666 | 16 | 841,162 |
| 2004-05 | 385,473 | 78 | 109,959 | 22 | 495,432 | 696,319 | 83 | 141,764 | 17 | 838,083 |

Pennsylvania & Other States: Agaricus Mushrooms - Area, Sales, Price and Value, July 1-June 30

| State | Area In Production | | Volume of Sales | Price Per Pound ¹ | Value of Sales |
|----------------|----------------------|----------------|-------------------|------------------------------|--------------------|
| | Growing Area | Total Fillings | | | |
| | <i>1,000 Sq. Ft.</i> | | <i>1,000 Lbs.</i> | <i>Cents</i> | <i>1,000 Dols.</i> |
| 2003-04 | | | | | |
| Pennsylvania | 17,211 | 78,970 | 464,627 | 81.6 | 379,333 |
| Other States | 13,828 | 67,540 | 376,535 | 135.0 | 499,072 |
| United States | 31,039 | 146,510 | 841,162 | 104.0 | 878,405 |
| 2004-05 | | | | | |
| Pennsylvania | 17,363 | 80,243 | 495,432 | 79.0 | 391,289 |
| Other States | 11,542 | 62,850 | 342,651 | 133.0 | 471,014 |
| United States | 28,905 | 143,093 | 838,083 | 1.03 | 862,303 |

¹ Prices for mushrooms are the average prices producers receive at the point of first sale, commonly referred to as the average price as sold.

U.S.: Specialty Mushrooms - Number of Growers, Total Production, Volume of Sales, Price and Value of Sales by Variety, July 1, 2004 - June 30, 2005 ¹

| Variety | Growers ² | Total Production ³ | All Sales | | |
|-----------------------------------|----------------------|-------------------------------|------------------------------|------------------------------|--------------------|
| | | | Volume of Sales ⁴ | Price Per Pound ⁵ | Value of Sales |
| | <i>Number</i> | <i>1,000 Lbs.</i> | | <i>Dollars</i> | <i>1,000 Dols.</i> |
| Shiitake | 146 | 9,081 | 8,613 | 3.21 | 27,677 |
| Oyster | 74 | 5,409 | 5,109 | 2.33 | 11,889 |
| Other | 26 | 1,435 | 1,327 | 4.90 | 6,501 |
| United States ⁶ | 172 | 15,925 | 15,049 | 3.06 | 46,067 |

¹ Specialty mushroom estimates represent growers who have at least 200 natural wood logs in production or commercial indoor growing areas. ² Growers counted only once for US total if growing more than one specialty type mushroom. Growers growing Agaricus and Specialty are included. ³ Total production includes all fresh market and processing sales plus amount harvested but not sold (shrinkage, cullage, dumped, etc.). ⁴ Virtually all specialty mushroom sales are for fresh market. ⁵ Prices for mushrooms are the average prices producers receive at the point of first sale, commonly referred to as the average price as sold. For example, if in a given State, part of the fresh mushrooms are sold F.O.B. packed by growers, part are sold bulk to brokers or repackers, and some are sold retail at roadside stands, the mushroom average price as sold is a weighted average of the average price for each method of sale. ⁶ AR, CA, CT, DE, FL, GA, HI, IL, IA, KS, KY, ME, MD, MA, MI, MN, MO, MT, NH, NY, NC, OH, OK, OR, PA, SC, VT, VA, WA, WV, and WI.