

Mushrooms

By Scott W. Shimmin

Pennsylvania growers produced 461 million pounds of Agaricus mushrooms during the 2002-2003 season. The Agaricus crop was valued at 366 million dollars, down 5 percent from the previous season.

Fresh market sales accounted for 357.3 million pounds, up 3 percent from 2001-02; while processing sales, at 104.1 million pounds, virtually unchanged from the previous season.

Pennsylvania accounted for 56 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 52 percent of the nation's fresh market sales and 75 percent of the mushrooms used in processing. This compares with last season's sales of 50 and 74 percent, respectively.

During the 2002-2003 season, Pennsylvania growers received an average of 86.4 cents per pound for fresh market sales and 54.7 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, 1994-2003

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>
1994-95	182,250	51	172,250	49	354,500	532,232	68	250,108	32	782,340
1995-96	186,818	53	166,297	47	353,115	537,124	69	240,746	31	777,870
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	692,451	83	138,863	17	831,314

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>
2001-02					
Pennsylvania	18150	73,722	452,504	85.0	384,477
Other States	12,445	67,100	378,603	128.0	486,096
United States	30,595	140,822	831,107	105.0	870,573
2002-03					
Pennsylvania	17,002	75,006	461,404	79.2	365,650
Other States	12,186	65,858	369,910	131.0	485,999
United States	29,188	140,864	831,314	102.0	851,649

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, 2002 - June 30, 2003 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>Dollars</i>	<i>1,000 Dols.</i>
Shiitake	127	8,736	8,250	3.06	25,249
Oyster	56	3,840	3,404	1.87	6,353
Other	23	1,478	1,320	4.60	6,074
United States ⁶	148	14,054	12,974	2.90	37,676

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.