

Mushrooms

By James R. Collom

Pennsylvania growers produced 465 million pounds of Agaricus mushrooms during the 2003-2004 season. The Agaricus crop was valued at 379 million dollars, up 4 percent from the previous season.

Fresh market sales accounted for 363 million pounds, up 2 percent from 2002-03; while processing sales, at 101 million pounds, was down 3 percent from last year.

Pennsylvania accounted for 55 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 71 percent of the mushrooms used in processing. This compares with last season's sales of 51 and 75 percent, respectively.

During the 2003-2004 season, Pennsylvania growers received an average of 98.1 cents per pound for fresh market sales and 50.6 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, 1995-2004

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>
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	697,248	83	139,150	17	836,398
2003-04	363,305	78	101,322	22	464,627	700,860	83	143,099	17	843,959

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

State	Number of Growers	Area In Production		Volume of Sales	Price Per Pound ¹	Value of Sales
		Growing Area	Total Fillings			
2002-03						
Pennsylvania	77	17,002	75,006	461,404	79.2	365,650
Other States	50	13,278	66,838	374,994	130.7	490,333
United States	127	30,280	141,844	836,398	102.0	855,983
2003-04						
Pennsylvania	76	17,211	78,970	464,627	81.6	379,333
Other States	49	14,338	67,374	379,332	132.1	501,104
United States	125	31,549	146,344	843,959	104.0	880,437

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, 2003 - June 30, 2004 ¹

Variety	Number of Growers ²	Total Production ³	All Sales		
			Volume of Sales ⁴	Price Per Pound ⁵	Value of Sales
Shiitake	142	7,762	7,542	3.24	24,461
Oyster	69	4,208	3,968	2.05	8,133
Other	25	1,692	1,651	4.47	7,387
United States ⁶	167	13,662	13,161	3.04	39,981

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.

Pennsylvania: Agaricus Mushrooms - Area and Production, By County, 2003-2004¹

County	Number of Growers	Area In Production		Volume of Sales	Price per Pound	Value of Sales
		Growing Area	Total Fillings			
Berks	6	3,740	19,812	122,165	78.6	96,006
Chester	66	11,966	53,004	310,284	80.0	248,276
Other	4	1,505	6,154	32,178	109.0	35,051
Pennsylvania	76	17,211	78,970	464,627	81.6	379,333

¹ These data are provided as a special supplement to the 2002 Census of Agriculture and will not be published in subsequent years.