

Mushrooms

By Tenopra M. Shepphard

Pennsylvania growers produced 492 million pounds of Agaricus mushrooms during the 2005-2006 season. The Agaricus crop was valued at 378 million dollars, down 3 percent from the previous season.

Fresh market sales accounted for 391 million pounds, up 1 percent from 2004-05. Processing sales, at 102 million pounds, were down 9 percent from last year.

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 56 percent of the nation's fresh market sales and 79 percent of the mushrooms used in processing. This compares with last season's sales of 55 and 78 percent, respectively.

During the 2005-2006 season, Pennsylvania growers received an average of 86.6 cents per pound for fresh market sales and 38.6 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 are 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, 1997-2006

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>
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	854,760
2000-01	343,450	76	109,556	24	453,006	692,630	82	153,579	18	854,394
2001-02	348,210	77	104,294	23	452,504	689,968	83	141,139	17	846,209
2002-03	357,293	77	104,111	23	461,404	697,248	83	139,150	17	831,107
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
2005-06	390,887	79	101,539	21	492,426	700,754	84	129,093	16	829,847

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			
					<i>Cents</i>	<i>1,000 Dols.</i>
2004-05						
Pennsylvania	76	17,363	80,243	495,432	79.0	391,289
Other States	42	11,542	62,850	342,651	137.5	471,014
United States	118	28,905	143,093	838,083	103.0	862,303
2005-06						
Pennsylvania	76	16,752	78,975	492,426	76.7	377,702
Other States	43	10,996	61,264	337,421	137.2	463,007
United States	119	27,748	140,239	829,847	101.0	840,709

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, 2005 - June 30, 2006 ¹

Variety	Number of Growers ²	Total Production ³	All Sales		
			Volume of Sales ⁴	Price Per Pound ⁵	Value of Sales
			<i>1,000 Lbs.</i>	<i>Dollars</i>	<i>1,000 Dols.</i>
Shiitake	176	8,090	7,761	3.24	25,151
Oyster	67	4,765	4,563	2.15	9,809
Other	24	1,377	1,188	4.85	5,760
United States ⁶	205	14,232	13,512	3.01	40,720

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, HI, IL, IN, KS, KY, ME, MA, MI, MN, MO, MT, NY, NC, OH, OR, PA, SC, TN, TX, VT, VA, WA, WV, and WI.

Pennsylvania: Agaricus Mushrooms - Area and Production, By County, 2005-2006

County	Number of Growers	Area In Production		Volume of Sales	Price per Pound	Value of Sales
		Growing Area	Total Fillings			
					<i>Cents</i>	<i>1,000 Dollars</i>
Chester	65	11,800	54,000	338,000	78.7	266,000
Other Counties	11	4,952	24,975	154,426	72.3	111,702
Pennsylvania	76	16,752	78,975	492,426	76.7	377,702

¹ Counties not shown separately included in Other Counties. The district map and county listing can be found on the inside back cover of this publication.