

Mushrooms

By Michael E. Oak

For more detailed data, see the Census of Agriculture found at www.agcensus.usda.gov

Pennsylvania growers produced 524.6 million pounds of Agaricus mushrooms for sale during the 2008-2009 season. The Agaricus crop was valued at \$462 million, up 2 percent from the previous season.

Fresh market sales accounted for 420 million pounds, an increase of 4 percent from 2007-08. Processing sales, at 104 million pounds, were up 14 percent from last year.

Pennsylvania accounted for 65 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 62 percent of the nation's fresh market sales and 85 percent of the mushrooms used in processing. This compares with last season's sales of 60 and 78 percent, respectively.

During the 2008-2009 season, Pennsylvania growers received an average of 97.1 cents per pound for fresh market sales and 51.6 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, 2000-2009

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>
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	704,584	85	129,093	15	833,677
2006-07	403,564	81	93,002	19	496,566	696,709	86	117,140	14	813,849
2007-08	404,971	82	91,750	18	496,721	679,686	85	117,662	15	797,348
2008-09	420,326	80	104,261	20	524,587	678,710	85	122,813	15	801,523

Pennsylvania & Other States: Agaricus Mushrooms - Area, Sales, Price and Value, July 1-June 30, 2007-2009

State	Number of Growers	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>			
2007-08					<i>Cents</i>	<i>1,000 Dols.</i>	
Pennsylvania	69	16,364	78,083	496,721	91.2	453,013	
Other States	42	10,600	57,928	300,627	154.5	464,594	
United States	111	26,964	136,011	797,348	115.0	917,607	
2007-08					<i>Cents</i>	<i>1,000 Dols.</i>	
Pennsylvania	71	16,635	80,869	524,587	88.1	461,936	
Other States	45	9,580	53,220	276,936	161.5	447,142	
United States	116	26,215	134,089	801,523	113.0	909,078	

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, 2008 - June 30, 2009 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	153	9,682	9,416	3.19	30,038
Oyster	67	5,383	5,056	2.46	12,442
Other	26	1,070	979	5.59	5,470
United States ⁶	184	16,135	15,451	3.10	47,950

¹ Specialty mushroom estimates represent growers who have at least 200 natural wood logs in production or some commercial indoor growing area, and 200 dollars in sales. ² Growers counted only once for US total if growing more than one specialty type mushroom. Growers growing Agaricus and specialty mushrooms 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. ⁶ AR, CA, CO, CT, FL, GA, HI, IL, IN, KS, KY, ME, MA, MN, MO, MT, NY, NC, OH, OR, PA, SC, TN, TX, VA, VT, WA, WV, and WI.

Pennsylvania: Agaricus Mushrooms - Area and Production, By County, 2008-2009 ¹

County	Number of Growers	Area In Production		Volume of Sales	Price per Pound	Value of Sales
		Growing Area				
		<i>1,000 Sq. Ft.</i>				
Chester	62	11,800	56,000	364,000	85.7	312,000
Other Counties	9	4,835	24,869	160,587	93.4	149,936
Pennsylvania	71	16,635	80,869	524,587	88.1	461,936

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. Data taken from the 2007 Census of Agriculture published February 4, 2009.