



# Mushrooms

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**All Mushroom Value of Sales at \$1.10 Billion Up 1 Percent from Previous Season.**

Volume of sales of the 2024-2025 United States mushroom crop totaled 670 million pounds, up 2 percent from last season. Value of sales for the 2024-2025 United States mushroom crop was \$1.10 billion, up 1 percent from the previous season. The average reported price was \$1.64 per pound, down 1 cent from the previous year.

**Agaricus and Specialty Mushroom Sales, Price, and Value – United States: 2022-2023, 2023-2024, and 2024-2025**

[For 2022-2023, includes California, Florida, Illinois, Maryland, Oklahoma, Pennsylvania, Tennessee, and Texas. For 2023-2024 and 2024-2025, includes California, Maryland, Oklahoma, Pennsylvania, Tennessee, and Texas]

Year	All sales		
	Volume of sales	Price per pound <sup>1</sup>	Value of sales
	(1,000 pounds)	(dollars)	(1,000 dollars)
2022-2023 .....	724,608	1.56	1,128,484
2023-2024 .....	658,604	1.65	1,087,448
2024-2025 .....	669,930	1.64	1,095,633

<sup>1</sup> 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.

# Agaricus Mushroom Area in Production and Yield – States and United States: 2022-2023, 2023-2024, and 2024-2025

State	Area in production						Yield per square foot		
	Growing area			Total filings					
	2022-2023	2023-2024	2024-2025	2022-2023	2023-2024	2024-2025	2022-2023	2023-2024	2024-2025
	(1,000 square feet)	(1,000 square feet)	(1,000 square feet)	(1,000 square feet)	(1,000 square feet)	(1,000 square feet)	(pounds)	(pounds)	(pounds)
California .....	1,591	1,482	(D)	12,611	10,967	(D)	6.54	6.17	(D)
Pennsylvania .....	15,378	17,209	18,860	78,426	93,280	95,563	5.94	4.73	4.73
Other States <sup>1</sup> .....	4,070	3,740	4,853	28,426	21,894	31,275	5.45	6.11	6.45
United States <sup>2</sup> .....	21,039	22,431	23,713	119,462	126,141	126,838	5.89	5.10	5.15

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> For 2022-2023, Other States include Florida, Illinois, Maryland, Oklahoma, Tennessee, and Texas. For 2023-2024, Other States include Maryland, Oklahoma, Tennessee, and Texas. For 2024-2025, Other States include California, Maryland, Oklahoma, Tennessee, and Texas.

<sup>2</sup> United States total may not add due to rounding.

# Agaricus Mushroom Sales, Dollar Volume per Square Foot of Growing Area, Price, and Value – States and United States: 2022-2023, 2023-2024, and 2024-2025

State	Volume of sales			Dollar volume per square foot			Price per pound <sup>1</sup>			Value of sales		
	2022-2023	2023-2024	2024-2025	2022-2023	2023-2024	2024-2025	2022-2023	2023-2024	2024-2025	2022-2023	2023-2024	2024-2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(dollar)	(dollar)	(dollar)	(dollar)	(dollar)	(dollar)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	82,515	67,706	(D)	16.01	17.05	(D)	2.45	2.76	(D)	201,945	187,011	(D)
Pennsylvania .....	465,785	441,303	452,030	6.76	5.72	5.61	1.14	1.21	1.19	530,184	534,002	535,777
Other States <sup>2</sup> .....	154,807	133,822	201,594	10.66	12.80	14.86	1.96	2.09	2.31	302,990	280,238	464,842
United States <sup>3</sup> .....	703,108	642,831	653,624	8.66	7.94	7.89	1.47	1.56	1.53	1,035,119	1,001,250	1,000,619

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> 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.

<sup>2</sup> For 2022-2023, Other States include Florida, Illinois, Maryland, Oklahoma, Tennessee, and Texas. For 2023-2024, Other States include Maryland, Oklahoma, Tennessee, and Texas. For 2024-2025, Other States include California, Maryland, Oklahoma, Tennessee, and Texas.

<sup>3</sup> United States total may not add due to rounding.

**Agaricus Mushroom Fresh Market Sales, Price, and Value – States and United States: 2022-2023, 2023-2024, and 2024-2025**

State	Volume of sales			Price per pound <sup>1</sup>			Value of sales		
	2022-2023	2023-2024	2024-2025	2022-2023	2023-2024	2024-2025	2022-2023	2023-2024	2024-2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Pennsylvania .....	370,910	365,925	397,655	1.25	1.32	1.24	464,851	482,497	494,239
Other States <sup>2</sup> .....	234,093	198,273	197,913	2.15	2.34	2.33	502,572	464,830	461,739
United States <sup>3</sup> .....	605,003	564,198	595,567	1.60	1.68	1.61	967,423	947,327	955,978

<sup>1</sup> 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.

<sup>2</sup> For 2022-2023, Other States includes California, Florida, Illinois, Maryland, Oklahoma, Tennessee, and Texas. For 2023-2024 and 2024-2025, Other States includes California, Maryland, Oklahoma, Tennessee, and Texas.

<sup>3</sup> United States total may not add due to rounding.

**Agaricus Mushroom Processing Sales, Price, and Value – States and United States: 2022-2023, 2023-2024, and 2024-2025**

State	Volume of sales			Price per pound <sup>1</sup>			Value of sales		
	2022-2023	2023-2024	2024-2025	2022-2023	2023-2024	2024-2025	2022-2023	2023-2024	2024-2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Pennsylvania .....	94,876	75,378	54,375	0.689	0.683	0.764	65,333	51,505	41,538
Other States <sup>2</sup> .....	3,229	3,255	3,682	0.732	0.743	0.843	2,364	2,419	3,103
United States <sup>3</sup> .....	98,104	78,633	58,057	0.690	0.686	0.769	67,696	53,923	44,641

<sup>1</sup> 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.

<sup>2</sup> For 2022-2023, Other States includes California, Florida, Illinois, Maryland, Oklahoma, Tennessee, and Texas. For 2023-2024 and 2024-2025, Other States includes California, Maryland, Oklahoma, Tennessee, and Texas.

<sup>3</sup> United States total may not add due to rounding.

## Brown Mushrooms (Portabello and Crimini) Sales, Price, and Value – United States: 2022-2023, 2023-2024, and 2024-2025

[Brown mushrooms are part of Agaricus mushrooms. For 2022-2023, includes California, Florida, Illinois, Maryland, Oklahoma, Pennsylvania, Tennessee, and Texas. For 2023-2024 and 2024-2025, includes California, Maryland, Oklahoma, Pennsylvania, Tennessee, and Texas]

State	Volume of sales			Price per pound <sup>1</sup>			Value		
	2022-2023	2023-2024	2024-2025	2022-2023	2023-2024	2024-2025	2022-2023	2023-2024	2024-2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
United States .....	215,789	181,118	196,404	1.83	1.88	1.82	395,140	341,175	356,612

<sup>1</sup> 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.

## Agaricus Mushroom Growing Area Intended for Production by Utilization – States and United States: July 2025-June 2026

State	Intentions July 2025 - June 2026			
	Fresh market	Processed market	Total fillings	Percent of last year
	(1,000 square feet)	(1,000 square feet)	(1,000 square feet)	(percent)
Pennsylvania .....	71,259	9,318	80,577	84
Other States <sup>1</sup> .....	30,544	20	30,564	98
United States <sup>2</sup> .....	101,802	9,338	111,141	88

<sup>1</sup> Other States include California, Maryland, Oklahoma, Tennessee, and Texas.

<sup>2</sup> United States total may not add due to rounding.

## Specialty Mushroom Area in Production by Variety – United States: 2022-2023, 2023-2024, and 2024-2025

[Specialty mushroom estimates represent growers who have at least 200 natural wood logs in production or some commercial indoor growing area, and \$200 in sales. Totals may not add due to rounding. For 2022-2023, includes California, Florida, Illinois, Maryland, Oklahoma, Pennsylvania, Tennessee, and Texas. For 2023-2024 and 2024-2025, includes California, Maryland, Oklahoma, Pennsylvania, Tennessee, and Texas]

Variety	Area in production								
	Natural wood outdoor logs			Natural wood undercover and indoor logs			All other production media		
	2022-2023	2023-2024	2024-2025	2022-2023	2023-2024	2024-2025	2022-2023	2023-2024	2024-2025
	(1,000 logs)	(1,000 logs)	(1,000 logs)	(1,000 logs)	(1,000 logs)	(1,000 logs)	(1,000 square feet)	(1,000 square feet)	(1,000 square feet)
Shiitake .....	(D)	(D)	(D)	(D)	(D)	(D)	374	1,325	2,012
Oyster .....	(D)	(D)	(D)	(D)	(D)	(D)	790	1,362	928
Other .....	(D)	(D)	(D)	(D)	(D)	(D)	544	897	790
Total <sup>1</sup> .....	21	16	19	1,344	1,490	1,854	1,708	3,585	3,730

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Totals may not add due to rounding.

## Specialty Mushroom Total Production, Volume of Sales, Price, and Value of Sales by Variety – United States: 2022-2023, 2023-2024, and 2024-2025

[Specialty mushroom estimates represent growers who have at least 200 natural wood logs in production or some commercial indoor growing area, and \$200 in sales. Totals may not add due to rounding. For 2022-2023, includes California, Florida, Illinois, Maryland, Oklahoma, Pennsylvania, Tennessee, and Texas. For 2023-2024 and 2024-2025, includes California, Maryland, Oklahoma, Pennsylvania, Tennessee, and Texas]

Variety	Total production <sup>1</sup>			All sales								
				Volume of sales <sup>2</sup>			Price per pound <sup>3</sup>			Value of sales		
	2022-2023	2023-2024	2024-2025	2022-2023	2023-2024	2024-2025	2022-2023	2023-2024	2024-2025	2022-2023	2023-2024	2024-2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(dollar)	(dollar)	(dollar)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Shiitake .....	5,717	3,862	5,365	5,652	3,832	5,341	3.82	4.92	6.23	21,589	18,864	33,286
Oyster .....	7,783	3,735	3,457	7,695	3,717	3,437	3.07	4.80	5.18	23,591	17,840	17,795
Other .....	8,473	8,543	7,852	8,153	8,224	7,527	5.91	6.02	5.84	48,185	49,494	43,934
Total <sup>4</sup> .....	21,972	16,140	16,674	21,500	15,773	16,305	4.34	5.46	5.83	93,365	86,197	95,015

<sup>1</sup> Total production includes all fresh market and processing sales plus amount harvested but not sold (shrinkage, cullage, dumped, etc.).

<sup>2</sup> Virtually all specialty mushroom sales are for fresh market.

<sup>3</sup> 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.

<sup>4</sup> Totals may not add due to rounding.

# **Certified Organic Mushroom Production and Volume of Sales by Variety – United States: 2022-2023, 2023-2024, and 2024-2025**

[For 2022-2023, includes California, Florida, Illinois, Maryland, Oklahoma, Pennsylvania, Tennessee, and Texas. For 2023-2024 and 2024-2025, includes California, Maryland, Oklahoma, Pennsylvania, Tennessee, and Texas]

Variety	Certified Organic					
	Production			Volume of sales		
	2022-2023	2023-2024	2024-2025	2022-2023	2023-2024	2024-2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Agaricus .....	90,370	115,819	105,496	54,541	52,240	43,473
Specialty .....	14,578	11,644	11,270	13,831	10,973	10,613
Shiitake .....	3,442	2,013	2,460	3,356	1,996	2,449
Oyster .....	3,133	1,425	1,302	3,111	1,411	1,296
Other .....	8,004	8,206	7,508	7,364	7,566	6,868
Total <sup>1</sup> .....	104,948	127,463	116,766	68,371	63,214	54,086

<sup>1</sup> Totals may not add due to rounding.

## **Agaricus Mushrooms**

Agaricus mushroom volume of sales totaled 654 million pounds, up 2 percent from the 2023-2024 season. Pennsylvania accounted for 69 percent of the total volume of sales. The value of the Agaricus crop was estimated at \$1.00 billion dollars, down slightly from a year ago. Brown mushrooms, including Portabello and Crimini varieties, accounted for 196 million pounds, up 8 percent from last season. Brown mushrooms accounted for 30 percent of the total Agaricus volume sold and 36 percent of the total Agaricus value.

United States fresh market sales of Agaricus mushrooms totaled 596 million pounds, up 6 percent from the previous season, while processed sales, at 58.1 million pounds, decreased 26 percent from the previous season. Growers reported United States fresh market production made up 91 percent of total sales volume, while processed production represented the remaining 9 percent. Grower total filling intentions for the 2025-2026 crop are 111 million square feet, down 12 percent from the total fillings in the 2024-2025 season.

## **Specialty Mushrooms - Shiitake, Oyster, and all Other Exotics**

Value of sales for commercially grown specialty mushrooms in 2024-2025 totaled \$95.0 million, up 10 percent from the 2023-2024 season. A specialty grower is defined as having at least 200 natural wood logs in production or some commercial indoor growing area, and \$200 or more in sales. The average price received by growers, at \$5.83 per pound, was up \$0.37 from the previous season estimate.

## **Certified Organic Agaricus and Specialty Mushrooms**

Growers produced 117 million pounds of mushrooms that were certified organic during the 2024-2025 growing season, 8 percent below 2023-2024. Forty six percent of the total, or 54.1 million pounds, were sold as certified organic mushrooms. Agaricus mushrooms accounted for 80 percent of the mushrooms sold as certified organic, while all specialty mushrooms made up the remainder.

## Statistical Methodology

**Survey procedures:** Grower surveys are conducted in preparation for this report. All known commercial mushroom producers are contacted utilizing mail, telephone, and personal enumeration. Unless other specific arrangements are made, data collection for multi-State operations is conducted by the State in which the firm's headquarters is located. Information is collected for Agaricus (including White Button, Crimini, and Portabello) and specialty mushrooms.

**Estimating procedures:** Information obtained from the mushroom grower surveys is used to establish estimates of area in production, yield per square foot, utilization, volume of sales, average price per pound, and value of sales. Estimates are also prepared for the total amount of mushrooms grown as certified organic and quantity sold from mushrooms certified as organically produced.

**Revision policy:** All mushroom estimates, except intentions, are subject to revision the following year based on a thorough review of all available data.

**Reliability:** The mushrooms grower surveys are subject to non-sampling errors, such as omissions, duplication, and mistakes in reporting, recording, and processing the data. These errors cannot be measured directly, but are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

## USDA, National Agricultural Statistics Service Information Contacts

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to [nass@usda.gov](mailto:nass@usda.gov)

Anthony Prillaman, Acting Chief, Crops Branch.....	(202) 720-2127
Chris Hawthorn, Head, Field Crops Section .....	(202) 720-2127
Joshua Bates – Asparagus, Hemp, Maple Syrup, Soybeans.....	(202) 690-3234
Natasha Bruton – Cotton System Consumption and Stocks, Grain Crushings, Fats and Oils, Flour Milling Products, Broccoli, Cauliflower, Plums, Prunes.....	(202) 690-1042
Noemi Guindin – Crop Progress and Condition, Kiwifruit.....	(202) 720-2127
Michelle Harder – Hay, Kale, Peanuts, Raspberries .....	(202) 690-8533
Deonne Holiday – Almonds, Carrots, Coffee, Cranberries, Garlic, Onions Proso Millet, Rye, Tobacco.....	(202) 720-4288
Bret Holliman – Apricots, Barley, Chickpeas, Nectarines, Peaches, Snap Beans, Tomatoes .....	(202) 720-7235
James Johanson – Dry Edible Beans, Lettuce, Macadamias, Wheat .....	(202) 720-8068
Greg Lemmons – Beets, Corn, Flaxseed, Pears, Rice, Sweet Corn .....	(202) 720-9526
Krishna Rizal – Artichokes, Celery, Grapefruit, Lemons, Mandarins and tangerines, Mint, Mushrooms, Olives, Oranges, Pistachios .....	(202) 720-5412
Chris Singh – Apples, Cucumbers, Hazelnuts, Potatoes, Pumpkins, Squash, Sugarbeets, Sugarcane, Sweet Potatoes.....	(202) 720-4285
Becky Sommer – Cabbage, Cotton, Cotton Ginnings, Sorghum, Walnuts, Strawberries.....	(202) 720-5944
Travis Thorson – Blueberries, Canola, Mustard Seed, Rapeseed, Safflower, Spinach, Sunflower .....	(202) 720-7369
Antonio Torres – Cantaloupes, Dry Edible Peas, Grapes, Green Peas, Honeydews, Lentils, Oats, Sweet Cherries, Tart Cherries, Watermelons .....	(202) 720-2157
Chris Wallace – Avocados, Bell Peppers, Chile Peppers, Dates, Floriculture, Hops, Papayas, Pecans .....	(202) 720-4215



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