



December 2019

2019 Mushrooms Report Highlights

(based on August 2019 report)

The volume of sales for the 2018-2019 mushroom crop totaled 846 million pounds, down 3 percent from last season for comparable States. Value of sales for the 2018-2019 mushroom crop was \$1.13 billion, down slightly from the previous season for comparable States. The average reported price was \$1.34 per pound, up 3 cents from the previous year's price for comparable States.

Agaricus and Specialty Mushroom Sales, Price, and Value – United States: 2017-2018 and 2018-2019

Year	All sales		
	Volume of sales	Price per pound ¹	Value of sales
	(1,000 pounds)	(dollars)	(1,000 dollars)
2017-2018 ²	869,260	1.310	1,134,989
2018-2019 ²	846,491	1.340	1,131,564

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. 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.

² Includes California, Florida, Illinois, Maryland, Oklahoma, Pennsylvania, Tennessee, and Texas only.

Agaricus Mushroom Area in Production and Yield – United States: 2017-2018 and 2018-2019

State	Area in production				Yield per square foot	
	Growing area		Total filings		2017-2018	2018-2019
	2017-2018	2018-2019	2017-2018	2018-2019		
	(1,000 square feet)	(1,000 square feet)	(1,000 square feet)	(1,000 square feet)	(pounds)	(pounds)
United States ¹	24,774	24,525	132,021	119,701	6.44	6.91

¹ Includes California, Florida, Illinois, Maryland, Oklahoma, Pennsylvania, Tennessee, and Texas only.

Agaricus Mushroom Sales, Dollar Volume per Square Foot of Growing Area, Price, and Value – United States: 2017-2018 and 2018-2019

State	Volume of sales		Dollar volume per square foot		Price per pound ¹		Value of sales	
	2017-2018	2018-2019	2017-2018	2018-2019	2017-2018	2018-2019	2017-2018	2018-2019
	(1,000 pounds)	(1,000 pounds)	(dollar)	(dollar)	(dollar)	(dollar)	(1,000 dollars)	(1,000 dollars)
United States ²	849,627	827,013	8.06	8.90	1.250	1.290	1,064,311	1,064,765

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² Includes California, Florida, Illinois, Maryland, Oklahoma, Pennsylvania, Tennessee, and Texas only.

Agaricus Mushroom Fresh market Sales, Price, and Value – United States: 2017-2018 and 2018-2019

State	Volume of sales		Price per pound ¹		Value of sales	
	2017-2018	2018-2019	2017-2018	2018-2019	2017-2018	2018-2019
	(1,000 pounds)	(1,000 pounds)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)
United States ²	774,058	762,514	1.300	1.340	1,009,343	1,020,440

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Agaricus Mushroom Processing Sales, Price, and Value – United States: 2017-2018 and 2018-2019

State	Volume of sales		Price per pound ¹		Value of sales	
	2017-2018	2018-2019	2017-2018	2018-2019	2017-2018	2018-2019
	(1,000 pounds)	(1,000 pounds)	(dollar)	(dollar)	(1,000 dollars)	(1,000 dollars)
United States ²	75,569	64,499	0.727	0.687	54,968	44,325

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Brown Mushrooms (Portabello and Crimini) Sales and Value – United States: 2017-2018 and 2018-2019

[Brown mushrooms are part of Agaricus mushrooms]

State	Volume of sales		Value	
	2017-2018	2018-2019	2017-2018	2018-2019
	(1,000 pounds)	(1,000 pounds)	(1,000 dollars)	(1,000 dollars)
United States ¹	180,081	185,016	269,932	287,038

¹ Includes California, Florida, Illinois, Maryland, Oklahoma, Pennsylvania, Tennessee, and Texas only.

Specialty Mushroom Area in Production by Variety – United States: 2017-2018 and 2018-2019

[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]

Variety	Area in production					
	Natural wood outdoor logs		Natural wood undercover and indoor logs		All other production media	
	2017-2018	2018-2019	2017-2018	2018-2019	2017-2018	2018-2019
	(1,000 logs)	(1,000 logs)	(1,000 logs)	(1,000 logs)	(1,000 square feet)	(1,000 square feet)
Shiitake ¹	9	42	411	2,383	936	407
Oyster	(X)	(X)	(X)	(X)	995	515
Other	(X)	(X)	(X)	(X)	376	295
Total ²	9	42	411	2,383	2,307	1,217

(X) Not applicable.

¹ Includes small quantity of logs producing Oyster and Other mushrooms. These logs are not published separately to avoid disclosure of individual operations.

² Includes California, Florida, Illinois, Maryland, Oklahoma, Pennsylvania, Tennessee, and Texas only.

Specialty Mushroom Total Production, Volume of Sales, Price, and Value of Sales by Variety – United States: 2017-2018 and 2018-2019

[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]

Variety	Total production ¹		All sales					
			Volume of sales ²		Price per pound ³		Value of sales	
	2017-2018	2018-2019	2017-2018	2018-2019	2017-2018	2018-2019	2017-2018	2018-2019
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(dollar)	(dollar)	(1,000 dollars)	(1,000 dollars)
Shiitake	6,210	6,987	5,961	6,727	3.69	3.21	22,023	21,563
Oyster	10,000	9,164	9,675	8,847	2.94	3.09	28,465	27,314
Other	4,413	3,968	3,997	3,904	5.05	4.59	20,190	17,922
Total ⁴	20,623	20,119	19,633	19,478	3.60	3.43	70,678	66,799

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

² Virtually all specialty mushroom sales are for fresh market.

³ 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.

⁴ Includes California, Florida, Illinois, Maryland, Oklahoma, Pennsylvania, Tennessee, and Texas only.