

Mushrooms

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Special Note

NASS is in the process of modifying report layouts in order to improve readability. This report issue is published using both layouts but all future issues will only be produced with the new layout, which is available on the NASS website: http://www.nass.usda.gov. This is the last issue using this layout.

All Mushroom Sales Down 3 Percent, Value Down 4 Percent

Sales of the 2009-2010 United States mushroom crop are 793 million pounds, down 3 percent from the 2008-2009 season. Value of sales for the 2009-2010 United States mushroom crop is \$925 million, down 4 percent from the previous season. The number of growers, at 312, is up 23 from last season. The average price is \$1.17 per pound, unchanged from 2008-2009.

Volume of sales reported by growers of Agaricus mushrooms for fresh market is 671 million pounds, down 1 percent from the 2008-2009 season. Volume of sales of Agaricus mushrooms for processing is 107 million pounds, down 13 percent from last season. Value of sales for all Agaricus mushrooms totaled \$886 million, down 3 percent from the previous year.

(Agaricus and specialty highlights continued on page 12)

Agaricus and Specialty Mushrooms: Number of Growers, Volume of Sales, Price, and Value of Sales, July 1, 2007 - June 30, 2010

		All Sales				
Year	Growers ¹	Volume of Sales	Price per Pound ²	Value of Sales		
	Number	1,000 Pounds	Dollars	1,000 Dollars		
2007-08	279	812,604	1.180	962,756		
2008-09	289	819,775	1.170	958,896		
2009-10	312	793,192	1.170	924,860		

¹ Number of growers counted once if growing both Agaricus and specialty mushrooms.

² 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 Mushrooms: Area, Sales, Price, and Value by State and United States, July 1, 2007 - June 30, 2010

State,		roduction	Volume	Price	Value
Region, ¹ and Year	Growing Area	Total Fillings	of Sales	per Pound ²	of Sales
	1,000 Square Feet	1,000 Square Feet	1,000 Pounds	Dollars	1,000 Dollars
CA 2007-08 2008-09 2009-10	4,399 3,914 3,794	21,764 20,543 19,260	118,811 123,919 112,522	1.600 1.630 1.640	189,615 202,599 184,031
PA 2007-08 2008-09 2009-10	16,364 16,635 16,481	78,083 80,869 77,322	496,721 524,587 501,228	0.912 0.881 0.876	453,013 461,936 438,999
WA ³ 2007-08 2008-09 2009-10	310 310	1,146 1,146	12,744 12,970	1.680 1.690	21,357 21,952
Oth Sts ⁴ 2007-08 2008-09 2009-10	6,201 6,749 7,014	36,164 31,975 32,833	181,816 142,646 151,194	1.510 1.580 1.590	274,979 224,766 240,810
East 2007-08 2008-09 2009-10	17,901 18,047 18,113	90,922 92,151 90,053	564,759 569,947 553,285	0.969 0.926 0.931	547,468 527,847 515,177
Central 2007-08 2008-09 2009-10	3,233 3,178 3,201	15,822 15,302 15,332	77,059 74,355 77,354	1.640 1.700 1.730	126,684 126,107 133,707
West 2007-08 2008-09 2009-10	5,830 6,383 6,285	29,267 27,080 25,176	155,530 159,594 147,275	1.570 1.610 1.610	243,455 256,704 236,908
US 2007-08 2008-09 2009-10	26,964 27,608 27,599	136,011 134,533 130,561	797,348 803,896 777,914	1.150 1.130 1.140	917,607 910,658 885,792

¹ Regions: East: DE, FL, MD, NY, PA, and TN. Central: IL, MO, OK, TX, and WI. West: CA, CO, MT, OR, UT, and WA.

² 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.

³ Estimates began in the 2008-2009 season.

⁴ For 2007-2008, Other States include CO, CT, DE, FL, IL, MD, MT, NY, OK, OR, TN, TX, UT, and WI. For 2008-2009, Other States include CO, DE, FL, IL, MO, MT, NY, OK, OR, TN, TX, UT, and WI. For 2009-2010, Other States include CO, DE, FL, IL, MD, MO, MT, NY, OK, OR, TN, TX, UT, and WI.

Agaricus Mushrooms: Utilization, Volume of Sales, Price, and Value by Region and United States, July 1, 2007 - June 30, 2010

Volume of Sales		by Region a	Fresh Market	cs, sury 1, 2007	54 110 20, 2010	Processing	
Region Sales Pound Sal		X7 - 1		V -1	3 7 - 1		V - 1
Sales	State,						
Dollars Doll	Region ¹		per				
2007-08 PA 404,971 0.987 399,706 91,750 0.581 53.3 Other East 59,134 1.490 88,378 8,904 0.683 6.0 East Total 464,105 1.050 488,084 100,654 0.590 59,3 Central Total 67,111 1.760 117,781 9,948 0.895 8,9 CA 115,366 1.620 186,893 3,445 0.790 2,7 Other West 33,104 1.480 48,995 3,615 1.340 4,8 West Total 148,470 1.590 235,888 7,060 1.070 7,5 US 679,686 1.240 841,753 117,662 0.645 75,8 2008-09 PA 420,326 0.971 408,137 104,261 0.516 53,7 Other East 38,069 1.600 60,742 7,291 0.709 5,1 East Total 458,395 1.020 468,879 111,552 0.							
PA		1,000 Lbs	Dollars	1,000 Dols	1,000 Lbs	Dollars	1,000 Dols
Other East East Total 59,134 4 (464,105) 1.490 (1.050) 88,378 (48,084) 8,904 (10,054) 0.683 (5.05) 6.0 (5.90) 59,3 Central Total 67,111 (1.760) 117,781 (17,781) 9,948 (10,054) 0.895 (10,059) 8.5 CA 115,366 (1.620) (186,893) (1.68,893) 3,445 (1.790) 0.790 (1.790) 2.7 Other West (1.680) (1.84,470) (1.590) (1	2007-08						
East Total 464,105 1.050 488,084 100,654 0.590 59,3 Central Total 67,111 1.760 117,781 9,948 0.895 8,9 CA 115,366 1.620 186,893 3,445 0.790 2,7 Other West 33,104 1.480 48,995 3,615 1.340 4,8 West Total 148,470 1.590 235,888 7,060 1.070 7,5 US 679,686 1.240 841,753 117,662 0.645 75,8 2008-09 PA 420,326 0.971 408,137 104,261 0.516 53,7 Other East 38,069 1.600 60,742 7,291 0.709 5,1 East Total 458,395 1.020 468,879 111,552 0.529 58,5 Central Total 64,995 1.810 117,524 9,360 0.917 8,5 CA 121,932 1.650 201,188 1,987 0,710 1	PA	404,971					53,307
Central Total 67,111 1.760 117,781 9,948 0.895 8,9 CA 115,366 1.620 186,893 3,445 0.790 2,7 Other West 33,104 1.480 48,995 3,615 1.340 4,8 West Total 148,470 1.590 235,888 7,060 1.070 7,5 US 679,686 1.240 841,753 117,662 0.645 75,8 2008-09 PA 420,326 0.971 408,137 104,261 0.516 53,7 Other East 38,069 1.600 60,742 7,291 0.709 5,1 East Total 458,395 1.020 468,879 111,552 0.529 58,9 Central Total 64,995 1.810 117,524 9,360 0.917 8,5 CA 121,932 1.650 201,188 1,987 0.710 1,4 WA ³ 12,684 1.680 21,309 60 0.800		59,134	1.490		8,904		6,077
CA Other West Other West 115,366 33,104 1.480 48,995 3.615 1.340 48,895 3.615 1.340 48,895 3.615 1.340 48,895 3.615 1.340 48,895 3.615 1.340 48,895 3.615 1.340 48,895 3.615 1.340 48,895 3.615 1.340 48,895 3.615 1.340 48,895 1.250 1.050 1.070 7.5 US 679,686 1.240 841,753 117,662 0.645 75,8 117,662 0.645 117,66	East Total	464,105	1.050	488,084	100,654	0.590	59,384
Other West West Total 33,104 148,470 1.480 1.590 48,995 235,888 3,615 7,060 1.340 1.070 4,8 7,5 US 679,686 1.240 841,753 117,662 0.645 75,8 2008-09 PA 420,326 0.971 408,137 104,261 0.516 53,7 Other East Stotal 38,069 1.600 60,742 7,291 0.709 5,1 East Total 458,395 1.020 468,879 111,552 0.529 58,5 Central Total 64,995 1.810 117,524 9,360 0.917 8,5 CA 121,932 1.650 201,188 1,987 0.710 1,4 WA ³ 12,684 1.680 21,309 60 0.800 0.800 Other West 22,322 1.440 32,121 609 1.030 6 US 680,328 1.240 841,021 123,568 0.564 69,6 2009-10 PA 408,770 0.950 388,332	Central Total	67,111	1.760	117,781	9,948	0.895	8,903
Other West West Total 33,104 148,470 1.480 1.590 48,995 235,888 3,615 7,060 1.340 1.070 4,8 7,5 US 679,686 1.240 841,753 117,662 0.645 75,8 2008-09 PA 420,326 0.971 408,137 104,261 0.516 53,7 Other East Stotal 38,069 1.600 60,742 7,291 0.709 5,1 East Total 458,395 1.020 468,879 111,552 0.529 58,5 Central Total 64,995 1.810 117,524 9,360 0.917 8,5 CA 121,932 1.650 201,188 1,987 0.710 1,4 WA ³ 12,684 1.680 21,309 60 0.800 0 Other West 22,322 1.440 32,121 609 1.030 6 US 680,328 1.240 841,021 123,568 0.564 69,6 2009-10 PA 408,770 0.950 388,332	CA	115,366	1.620	186.893	3,445	0.790	2,722
West Total 148,470 1.590 235,888 7,060 1.070 7,5 US 679,686 1.240 841,753 117,662 0.645 75,8 2008-09 PA 420,326 0.971 408,137 104,261 0.516 53,7 Other East 38,069 1.600 60,742 7,291 0.709 5,1 East Total 458,395 1.020 468,879 111,552 0.529 58,5 Central Total 64,995 1.810 117,524 9,360 0.917 8,5 CA 121,932 1.650 201,188 1,987 0.710 1,4 WA ³ 12,684 1.680 21,309 60 0.800 0 Other West 22,322 1.440 32,121 609 1.030 6 US 680,328 1.240 841,021 123,568 0.564 69,6 2009-10 PA 408,770 0.950 388,332 92,458 0.548 50							4,845
2008-09 PA							7,567
PA 420,326 0.971 408,137 104,261 0.516 53,7 Other East 38,069 1.600 60,742 7,291 0.709 5,1 East Total 458,395 1.020 468,879 111,552 0.529 58,9 Central Total 64,995 1.810 117,524 9,360 0.917 8,5 CA 121,932 1.650 201,188 1,987 0.710 1,4 WA 3 12,684 1.680 21,309 60 0.800 0.800 Other West 22,322 1.440 32,121 609 1.030 6 West Total 156,938 1.620 254,618 2,656 0.785 2,0 US 680,328 1.240 841,021 123,568 0.564 69,6 2009-10 PA 408,770 0.950 388,332 92,458 0.548 50,6 Other East 47,746 1.540 73,542 4,311 0.611 2,6	US	679,686	1.240	841,753	117,662	0.645	75,854
PA 420,326 0.971 408,137 104,261 0.516 53,7 Other East 38,069 1.600 60,742 7,291 0.709 5,1 East Total 458,395 1.020 468,879 111,552 0.529 58,9 Central Total 64,995 1.810 117,524 9,360 0.917 8,5 CA 121,932 1.650 201,188 1,987 0.710 1,4 WA 3 12,684 1.680 21,309 60 0.800 0.800 Other West 22,322 1.440 32,121 609 1.030 6 West Total 156,938 1.620 254,618 2,656 0.785 2,0 US 680,328 1.240 841,021 123,568 0.564 69,6 2009-10 PA 408,770 0.950 388,332 92,458 0.548 50,6 Other East 47,746 1.540 73,542 4,311 0.611 2,6	2008-09						
Other East East Total 38,069 458,395 1.600 468,879 60,742 7,291 111,552 0.709 5,1 58,5 Central Total 64,995 1.810 117,524 9,360 0.917 8,5 CA 121,932 1.650 201,188 1,987 0.710 1,4 WA 3 12,684 1.680 21,309 60 0.800 Other West 22,322 1.440 32,121 609 1.030 6 West Total 156,938 1.620 254,618 2,656 0.785 2,0 US 680,328 1.240 841,021 123,568 0.564 69,6 2009-10 PA 408,770 0.950 388,332 92,458 0.548 50,6 Other East 47,746 1.540 73,542 4,311 0.611 2,6 East Total 456,516 1.010 461,874 96,769 0.551 53,3 Central Total 69,967 1.810 126,563 7,387 0.967 7,1		420 326	0.971	408 137	104 261	0.516	53,799
East Total 458,395 1.020 468,879 111,552 0.529 58,9 Central Total 64,995 1.810 117,524 9,360 0.917 8,5 CA 121,932 1.650 201,188 1,987 0.710 1,4 WA 3 12,684 1.680 21,309 60 0.800 Other West 22,322 1.440 32,121 609 1.030 6 West Total 156,938 1.620 254,618 2,656 0.785 2,0 US 680,328 1.240 841,021 123,568 0.564 69,6 2009-10 PA 408,770 0.950 388,332 92,458 0.548 50,6 Other East 47,746 1.540 73,542 4,311 0.611 2,6 East Total 456,516 1.010 461,874 96,769 0.551 53,3 Central Total 69,967 1.810 126,563 7,387 0.967 7,1							5,169
Central Total 64,995 1.810 117,524 9,360 0.917 8,5 CA 121,932 1.650 201,188 1,987 0.710 1,4 WA ³ 12,684 1.680 21,309 60 0.800 0.800 Other West 22,322 1.440 32,121 609 1.030 6 West Total 156,938 1.620 254,618 2,656 0.785 2,0 US 680,328 1.240 841,021 123,568 0.564 69,6 2009-10 PA 408,770 0.950 388,332 92,458 0.548 50,6 Other East 47,746 1.540 73,542 4,311 0.611 2,6 East Total 456,516 1.010 461,874 96,769 0.551 53,3 Central Total 69,967 1.810 126,563 7,387 0.967 7,1 CA 110,539 1.650 182,389 1,983 0.828 1,6		· · · · · · · · · · · · · · · · · · ·		,			58,968
CA	Last Total	430,373	1.020	400,077	111,332	0.32)	36,700
WA ³ 12,684 1.680 21,309 60 0.800 Other West 22,322 1.440 32,121 609 1.030 60 West Total 156,938 1.620 254,618 2,656 0.785 2,0 US 680,328 1.240 841,021 123,568 0.564 69,6 2009-10 PA 408,770 0.950 388,332 92,458 0.548 50,6 Other East 47,746 1.540 73,542 4,311 0.611 2,6 East Total 456,516 1.010 461,874 96,769 0.551 53,3 Central Total 69,967 1.810 126,563 7,387 0.967 7,1 CA 110,539 1.650 182,389 1,983 0.828 1,6 WA ³ 12,640 1.720 21,741 330 0.640 2 Other West 21,143 1.430 30,307 640 0.966 66	Central Total	64,995	1.810	117,524	9,360	0.917	8,583
WA ³ 12,684 1.680 21,309 60 0.800 Other West 22,322 1.440 32,121 609 1.030 60 West Total 156,938 1.620 254,618 2,656 0.785 2,0 US 680,328 1.240 841,021 123,568 0.564 69,6 2009-10 PA 408,770 0.950 388,332 92,458 0.548 50,6 Other East 47,746 1.540 73,542 4,311 0.611 2,6 East Total 456,516 1.010 461,874 96,769 0.551 53,3 Central Total 69,967 1.810 126,563 7,387 0.967 7,1 CA 110,539 1.650 182,389 1,983 0.828 1,6 WA ³ 12,640 1.720 21,741 330 0.640 2 Other West 21,143 1.430 30,307 640 0.966 66	CA	121,932	1.650	201,188	1,987	0.710	1,411
West Total 156,938 1.620 254,618 2,656 0.785 2,0 US 680,328 1.240 841,021 123,568 0.564 69,6 2009-10 PA 408,770 0.950 388,332 92,458 0.548 50,6 Other East 47,746 1.540 73,542 4,311 0.611 2,6 East Total 456,516 1.010 461,874 96,769 0.551 53,3 Central Total 69,967 1.810 126,563 7,387 0.967 7,1 CA 110,539 1.650 182,389 1,983 0.828 1,6 WA ³ 12,640 1.720 21,741 330 0.640 2 Other West 21,143 1.430 30,307 640 0.966 66	WA^3		1.680	21,309	60	0.800	48
US 680,328 1.240 841,021 123,568 0.564 69,66 2009-10 PA 408,770 0.950 388,332 92,458 0.548 50,66 Other East 47,746 1.540 73,542 4,311 0.611 2,66 East Total 456,516 1.010 461,874 96,769 0.551 53,3 Central Total 69,967 1.810 126,563 7,387 0.967 7,1 CA 110,539 1.650 182,389 1,983 0.828 1,66 WA 3 12,640 1.720 21,741 330 0.640 22 Other West 21,143 1.430 30,307 640 0.966	Other West	22,322	1.440	32,121	609	1.030	627
2009-10 PA	West Total	156,938	1.620	254,618	2,656	0.785	2,086
PA 408,770 0.950 388,332 92,458 0.548 50,6 Other East 47,746 1.540 73,542 4,311 0.611 2,6 East Total 456,516 1.010 461,874 96,769 0.551 53,3 Central Total 69,967 1.810 126,563 7,387 0.967 7,1 CA 110,539 1.650 182,389 1,983 0.828 1,6 WA 3 12,640 1.720 21,741 330 0.640 2 Other West 21,143 1.430 30,307 640 0.966 66	US	680,328	1.240	841,021	123,568	0.564	69,637
PA 408,770 0.950 388,332 92,458 0.548 50,6 Other East 47,746 1.540 73,542 4,311 0.611 2,6 East Total 456,516 1.010 461,874 96,769 0.551 53,3 Central Total 69,967 1.810 126,563 7,387 0.967 7,1 CA 110,539 1.650 182,389 1,983 0.828 1,6 WA 3 12,640 1.720 21,741 330 0.640 2 Other West 21,143 1.430 30,307 640 0.966 66	2009-10						
Other East East Total 47,746 456,516 1.540 73,542 4,311 96,769 0.611 2,6		408.770	0.950	388.332	92,458	0.548	50,667
East Total 456,516 1.010 461,874 96,769 0.551 53,3 Central Total 69,967 1.810 126,563 7,387 0.967 7,1 CA 110,539 1.650 182,389 1,983 0.828 1,6 WA 3 12,640 1.720 21,741 330 0.640 2 Other West 21,143 1.430 30,307 640 0.966 66							2,636
CA 110,539 1.650 182,389 1,983 0.828 1,6 WA ³ 12,640 1.720 21,741 330 0.640 2 Other West 21,143 1.430 30,307 640 0.966 6							53,303
Other West 21,143 1.430 30,307 640 0.966 6	Central Total	69,967	1.810	126,563	7,387	0.967	7,144
Other West 21,143 1.430 30,307 640 0.966 6	$C\Delta$	110 530	1 650	182 380	1 983	0.828	1,642
Other West 21,143 1.430 30,307 640 0.966 6	$\mathbf{W}\mathbf{A}^3$						211
		· · · · · · · · · · · · · · · · · · ·					618
							2,471
US 670,805 1.230 822,874 107,109 0.587 62,9	US		1.230			0.587	62,918

¹ Regions: East: DE, FL, MD, NY, PA, and TN. Central: IL, MO, OK, TX, and WI. West: CA, CO, MT, OR, UT, and

² 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.

Estimates began in the 2008-2009 season.

Agaricus Mushrooms: Number of Growers, Volume, Price, and Value of All Sales by Region and United States, July 1, 2007 - June 30, 2010

Year,		-	All Sales	
State, Region ¹	Growers	Volume of Sales	Price per Pound ²	Value of Sales
	Number	1,000 Pounds	Dollars	1,000 Dollars
2007-08				
PA	69	496,721	0.912	453,013
Other East	7	68,038	1.390	94,455
East Total	76	564,759	0.969	547,468
Central Total	9	77,059	1.640	126,684
CA	18	118,811	1.600	189,615
Other West	8	36,719	1.470	53,840
West Total	26	155,530	1.570	243,455
US	111	797,348	1.150	917,607
2008-09				
PA	71	524,587	0.881	461,936
Other East	8	45,360	1.450	65,911
East Total	79	569,947	0.926	527,847
Central Total	9	74,355	1.700	126,107
CA	23	123,919	1.630	202,599
WA^3		12,744	1.680	21,357
Other West	6	22,931	1.430	32,748
West Total	29	159,594	1.610	256,704
US	117	803,896	1.130	910,658
2009-10				
PA	70	501,228	0.876	438,999
Other East	8	52,057	1.460	76,178
East Total	78	553,285	0.931	515,177
Central Total	9	77,354	1.730	133,707
CA	18	112,522	1.640	184,031
CA WA ³		12,970	1.690	21,952
Other West	7	21,783	1.420	30,925
West Total	25	147,275	1.610	236,908
US	112	777,914	1.140	885,792

¹ Regions: East: DE, FL, MD, NY, PA, and TN. Central: IL, MO, OK, TX, and WI. West: CA, CO, MT, OR, UT, and

² 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.

³ Estimates began in the 2008-2009 season.

Agaricus Mushrooms: Yield and Dollar Volume per Square Foot of Growing Area, by State and United States, July 1, 2007 - June 30, 2010

State		Yield per Square Foot	
and Region ¹	2007-08	2008-09	2009-10
	Pounds	Pounds	Pounds
PA	6.36	6.49	6.48
East	6.21	6.18	6.14
Central	4.87	4.86	5.05
CA	5.46	6.03	5.84
CA WA ²		11.12	11.32
West	5.31	5.89	5.85
US	5.86	5.98	5.96
		Dollar Volume per Square Foot	
	Dollars	Dollars	Dollars
PA	5.80	5.71	5.68
East	6.02	5.73	5.72
Central	8.01	8.24	8.72
CA	8.71	9.86	9.56
CA WA ²		18.64	19.16
West	8.32	9.48	9.41
US	6.75	6.77	6.78

¹ Regions:

East: DE, FL, MD, NY, PA, TN. Central: IL, MO, OK, TX, and WI. West: CA, CO, MT, OR, UT, and WA. ² Estimates began in the 2008-2009 season.

Brown Mushrooms (Portabello and Crimini): Number of Growers, Volume of Sales, and Value, by Region and United States, July 1, 2007-June 30, 2010

	and value, by region and emited States, saly 1, 2007 sale 50, 2010						
Region and Year ²	Growers	Volume of Sales	Value	Region and Year ²	Growers	Volume of Sales	Value
	Number	1,000 Lbs	1,000 Dols		Number	1,000 Lbs	1,000 Dols
		·					
East				West			
2007-08	26	79,095	86,865	2007-08	17	18,055	37,299
2008-09	26	81,836	88,121	2008-09	15	19,673	43,131
2009-10	28	86,977	92,477	2009-10	15	22,445	48,550
Central				US			
2007-08	7	8,096	20,094	2007-08	50	105,246	144,258
2008-09	8	9,552	24,159	2008-09	49	111,061	155,411
2009-10	8	10,884	27,023	2009-10	51	120,306	168,050

¹ Brown mushrooms are part of Agaricus mushrooms.

East: FL, NY, PA, and TN.

Central: IL, MO, OK, TX, and WI. West: CA, CO, MT, OR, UT, and WA.

² Regions:

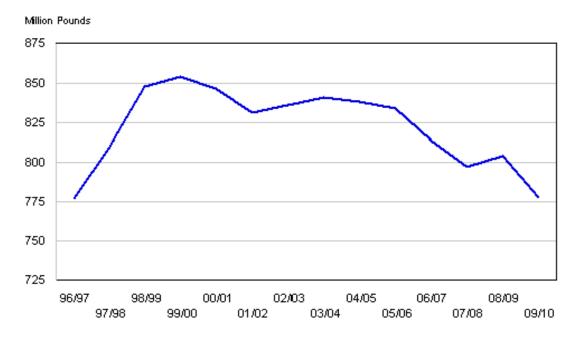
Agaricus Mushrooms: Sales by Type and Percent of Total, United States, 1996-2010 ¹

	Fresh Ma	Fresh Market		Processing		
Year	Volume of Sales	Percent	Volume of Sales	Percent	Volume of Sales	
	1,000 Pounds		1,000 Pounds		1,000 Pounds	
1996-97	553,780	71	222,897	29	776,677	
1997-98	621,537	77	187,141	23	808,678	
1998-99	657,833	78	189,927	22	847,760	
1999-00	668,541	78	185,853	22	854,394	
2000-01	692,630	82	153,579	18	846,209	
2001-02	689,968	83	141,139	17	831,107	
2002-03	697,248	83	139,150	17	836,398	
2003-04	703,496	84	137,666	16	841,162	
2004-05	696,319	83	141,764	17	838,083	
2005-06	704,584	85	129,093	15	833,677	
2006-07	696,709	86	117,140	14	813,849	
2007-08	679,686	85	117,662	15	797,348	
2008-09	680,328	85	123,568	15	803,896	
2009-10	670,805	86	107,109	14	777,914	

¹ This table represents volume of sales at point of first sale. Mushrooms sold for fresh use, but used for processing are included under fresh market volume of sales.

Agaricus Mushrooms: Volume of Sales

United States, 1996/97 - 2009/10

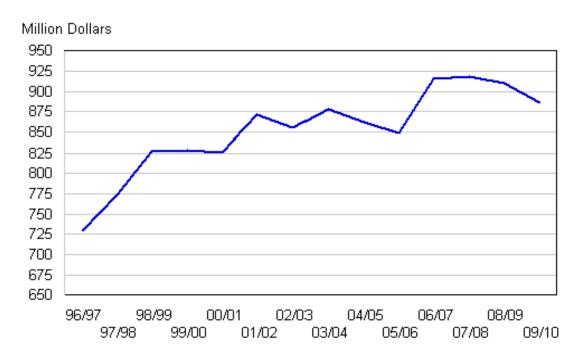


Agaricus Mushrooms: Price and Value by Type of Sale, United States, 1996-2010 ¹

Cincu States, 1770-2010						
	Fresh N	Market	Proce	ssing	All S	ales
Year	Price per	Value of	Price per	Value of	Price per	Value of
	Pound	Sales	Pound	Sales	Pound	Sales
	Dollars	1,000 Dols	Dollars	1,000 Dols	Dollars	1,000 Dols
1996-97	1.090	605,728	0.559	124,568	0.940	730,296
1997-98	1.080	670,168	0.553	103,449	0.957	773,617
1998-99	1.080	712,000	0.611	116,098	0.977	828,098
1999-00	1.070	715,943	0.606	112,608	0.970	828,551
2000-01	1.060	736,543	0.579	88,957	0.976	825,500
2000-01	1.150	796,522	0.525	74,051	1.050	870,573
2002-03	1.120	778,307	0.558	77,676	1.020	855,983
2003-04	1.140	805,200	0.532	73,205	1.040	878,405
2004-05	1.140	796,493	0.463	65,699	1.030	862,192
2005-06	1.130	793,538	0.428	55,298	1.020	848,836
2006-07	1.210	840,560	0.640	75,001	1.120	915,561
2007-08	1.240	841,753	0.645	75,854	1.150	917,607
2008-09	1.240	841,021	0.564	69,637	1.130	910,658
2009-10	1.230	822,874	0.587	62,918	1.140	885,792

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.

Agaricus Mushrooms: Value of Sales United States, 1996/97 - 2009/10

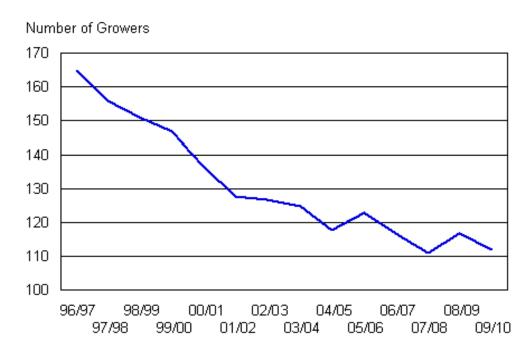


Agaricus Mushrooms: Number of Growers, Area in Production, Yield, and Dollar Volume per Square Foot, United States, 1996-2010

Year	Growers ¹	Area in Production	Yield per Square Foot	Dollar Volume per Square Foot
	Number	1,000 Square Feet	Pounds	Dollars
1996-97	165	136,461	5.69	5.35
1997-98	156	145,094	5.57	5.33
1998-99	151	150,017	5.65	5.52
1999-00	147	151,487	5.64	5.47
2000-01	137	143,873	5.88	5.74
2001-02	128	140,822	5.90	6.18
2002-03	127	141,844	5.90	6.03
2003-04	125	146,510	5.74	6.00
2004-05	118	143,093	5.86	6.03
2005-06	123	142,550	5.85	5.95
2006-07	117	145,743	5.58	6.28
2007-08	111	136,011	5.86	6.75
2008-09	117	134,533	5.98	6.77
2009-10	112	130,561	5.96	6.78

¹ Estimates are based on growers with sales and include all known growing facilities.

Agaricus Mushrooms: Number of Growers United States, 1996/97 - 2009/10



Agaricus Mushrooms: Bed or Tray Area Intended for Production by State and United States, July 1, 2010 - June 30, 2011

State		Intentions Jul 2010 - Jun 2011					
and Region ¹	Fresh Market	Processed Market	Total Fillings	Percent of Last Year			
	1,000 Square Feet	1,000 Square Feet	1,000 Square Feet	Percent			
CA PA WA	18,632 70,822 1,230	3,761	18,632 74,583 1,230	97 96 107			
Oth Sts ²	32,612	423	33,035	101			
East	83,299	4,184	87,483	97			
Central	15,332		15,332	100			
West	24,665		24,665	98			
US	123,296	4,184	127,480	98			

¹ Regions:

East: DE, FL, MD, NY, PA, and TN. Central: IL, MO, OK, TX, and WI. West: CA, CO, MT, OR, UT, and WA.

² CO, DE, FL, IL, MD, MO, MT, NY, OK, OR, TN, TX, UT, and WI.

Specialty Mushrooms: Number of Growers, Total Production, Volume of Sales, Price, and Value of Sales, by Variety and United States, July 1, 2007 - June 30, 2010 1

Year	Tetal		All Sales			
and Variety	Growers ²	Total Production ³	Volume of Sales ⁴	Price per Pound ⁵	Value of Sales	
	Number	1,000 Pounds	1,000 Pounds	Dollars	1,000 Dollars	
2007-08						
Shiitake	155	9,848	9,673	2.69	26,049	
Oyster	61	4,371	4,253	2.88	12,232	
Other	24	1,371	1,330	5.16	6,868	
US ⁶	181	15,590	15,256	2.96	45,149	
2008-09						
Shiitake	166	9,715	9,458	3.19	30,146	
Oyster	67	5,384	5,057	2.46	12,448	
Other	27	1,605	1,364	4.14	5,644	
US ⁶	188	16,704	15,879	3.04	48,238	
2009-10						
Shiitake	181	6,591	6,324	2.75	17,390	
Oyster	77	6,236	5,782	2.55	14,769	
Other	27	3,434	3,172	2.18	6,909	
US ⁶	216	16,261	15,278	2.56	39,068	

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. 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 2007-08: AR, CA, CT, DE, FL, HI, ÎL, IN, KS, KY, ME, MD, MA, MI, MN,

MO, MT, NH, NY, NC, OH, OR, PA, SC, TN, TX, VA, WA, WV, and WI.

^{2008-09:} AR, CA, CT, FL, HI, IL, IN, KS, KY, ME, MA, MI, MN, MO, MT, NY,

NC, OH, OR, PA, SC, TN, TX, VA, VT, WA, WV, and WI.

^{2009-10:} 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.

Specialty Mushrooms: Area in Production by Variety and United States, July 1, 2007 - June 30, 2010^{1}

Vaar	Area				
Year and Variety	Natural Wood Outdoor Logs	Natural Wood Undercover and Indoor Logs	All Other Production Media		
	1,000 Logs	1,000 Logs	1,000 Square Feet		
2007-08					
Shiitake ²	122	60	1,436		
Oyster			618		
Other			419		
US ³	122	60	2,473		
2008-09					
Shiitake ²	107	88	1,317		
Oyster			648		
Other			474		
US ³	107	88	2,439		
2009-10					
Shiitake ²	117	87	1,214		
Oyster			593		
Other			360		
US ³	117	87	2,167		

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

³ 2007-08: AR, CA, CT, DE, FL, HI, IL, IN, KS, KY, ME, MD, MA, MI, MN,

MO, MT, NH, NY, NC, OH, OR, PA, SC, TN, TX, VA, WA, WV, and WI.

^{2008-09:} AR, CA, CT, FL, HI, IL, IN, KS, KY, ME, MA, MI, MN, MO, MT, NY,

NC, OH, OR, PA, SC, TN, TX, VA, VT, WA, WV, and WI.

^{2009-10:} 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.

Agaricus Mushrooms

Agaricus mushroom volume of sales totaled 778 million pounds, down 3 percent from the 2008-2009. Pennsylvania accounted for 64 percent of the total volume of sales and second-ranked California contributed 14 percent. The value of the Agaricus crop was estimated at \$886 million dollars, down 3 percent from the 2008-2009 season. Brown mushrooms, including Portabello and Crimini varieties, accounted for 120 million pounds, up 8 percent from last season. Brown mushrooms accounted for 15 percent of the total Agaricus volume sold. The brown mushroom crop value of sales for the 2009-2010 season is \$168 million dollars, 19 percent of the total Agaricus value.

The total number of Agaricus growers in the U.S., at 112, is five less growers than last season. Growers with sales exceeding 10 million pounds accounted for 69 percent of U.S. Agaricus production, or 540 million pounds. The number of growers by sales categories is as follows:

Over 20.0 million pounds, 8 growers; 10.0 million to 19.9 million pounds, 17 growers; 5.0 million to 9.9 million pounds, 16 growers; 2.5 million to 4.9 million pounds, 21 growers; 1.0 million to 2.4 million pounds, 29 growers; 0.5 million to 1.0 million pounds, 2 growers; less than 0.5 million pounds of sales, 19 growers.

The growing area is 27.6 million square feet, virtually unchanged from the previous season. Total fillings are 131 million square feet, down 3 percent from last season. Yields averaged 5.96 pounds per square foot, down slightly from last season. Producers received an average return of \$6.78 per square foot, up 1 cent from last season. U.S. fresh market production of Agaricus mushrooms is at 671 million pounds, down 1 percent from the previous season, while processed production, at 107 million pounds, is 13 percent below the previous season. Growers reported U.S. fresh market production at 86 percent of total sales volume with processed production making up the remaining 14 percent. Grower total filling intentions for the 2010-2011 crop are 127 million square feet, 2 percent less than the total fillings in the 2009-2010 season.

The 62 growers of Agaricus mushrooms in Chester County, Pennsylvania produced 351 million pounds, of Agaricus mushrooms, down 3 percent from the 2008-2009 growing season. This production was valued at \$308 million, down 1 percent from the 2008-2009 growing season. The growing area in Chester County was 11.5 million square feet, down 2 percent from the 2008-2009 growing season. Total fillings were 53.5 million square feet, down 4 percent from the 2008-2009 growing season.

Specialty Mushrooms - Shiitake, Oyster, and all Other Exotics

Value of sales for commercially grown specialty mushrooms in 2009-2010 is \$39.1 million, down 19 percent from the 2008-2009 season. A specialty grower is defined as having at least 200 natural wood logs in production or some commercial indoor growing area, and \$200 dollars or more in sales. The average price per pound received by growers, at \$2.56, is down 48 cents from the previous season.

Volume of sales of Shiitake mushrooms totaled 6.32 million pounds for the 2009-2010 season, down 33 percent from the previous season. Price per pound received by growers, at \$2.75 per pound, is down 44 cents from 2008-2009. Sales volume of Oyster mushrooms, at 5.78 million pounds, is up 14 percent from the previous season. Price per pound received by growers, at \$2.55 per pound, is up 9 cents from the previous season. Volume of Sales of exotic mushrooms, other than Shiitake or Oyster, is 3.17 million pounds, up 1.81 million pounds from last season. Price per pound received by growers, at \$2.18 per pound, is down \$1.96 from 2008-2009.

Certified Organic Agaricus and Specialty Mushrooms

Growers produced 30.0 million pounds of mushrooms that were certified organic during the 2009-2010 growing season, 28 percent below 2008-2009 of 42.0 million. Out of the 30.0 million pounds, 17.0 million pounds, or 57 percent of the total were sold as certified organic mushrooms, while the rest were sold without the certified organic label. This compares with 12.4 million pounds, or 30 percent sold as certified organic during the 2008-2009 crop year. Agaricus mushrooms accounted for 74 percent of the mushrooms sold as certified organic, while all specialty mushrooms made up the remainder. The total certified organic sales of all mushrooms represent 2 percent of the 2009-2010 total mushroom sales. The number of certified organic mushroom growers totaled 51, up seven growers from the previous season. These growers represent 16 percent of the 312 total mushroom producers.

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USDA Data Users' Meeting Monday October 25, 2010

Crowne Plaza Chicago-Metro Chicago, Illinois 60661 312-829-5000

The USDA's National Agricultural Statistics Service will be organizing an open forum for data users. The purpose will be to provide updates on pending changes in the various statistical and information programs and seek comments and input from data users. Other USDA agencies to be represented will include the Agricultural Marketing Service, the Economic Research Service, the Foreign Agricultural Service, and the World Agricultural Outlook Board. The Foreign Trade Division from the Census Bureau will also be included in the meeting.

For registration details or additional information for the Data Users' Meeting, see the NASS homepage at http://www.nass.usda.gov/meeting/ or contact Marie Jordan (NASS) at 202-690-8141 or at mailto:marie_jordan@nass.usda.gov.

This Data Users' Meeting precedes an Industry Outlook Meeting that will be held at the same location on Tuesday October 26, 2010. The Outlook meeting brings together analysts from various commodity sectors to discuss the outlook situation. For registration details or additional information for the Industry Outlook Meeting, see the Livestock and Marketing Information Center (LMIC) homepage at http://www.lcmic.info/ or contact Erica Rosa 303-236-0461 at rosa@lmic.info or Laura Lahr 303-236-0464 at lahr@lmic.info.