

# **Mushrooms**

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## All Mushroom Sales Down 2 Percent, Value Down 1 Percent

Sales of the 2000-01 U.S. mushroom crop were 853 million pounds, 2 percent below 1999-2000 and down 1 percent from two seasons ago. Value of sales of the U.S. mushroom crop was \$863 million, down 1 percent from 1999-2000 and slightly below two seasons ago. The number of growers, at 264, is down 40 from last season. Average price was \$1.01 per pound, up 1 cent from the previous season.

Sales of Agaricus mushrooms for fresh market were a record high 687 million pounds, up 3 percent from the previous record high set last season. Sales of Agaricus mushrooms for processing were 152 million pounds, 18 percent below last season and the lowest since 1970-71 when 149 million pounds were processed. Value of sales of specialty mushrooms, at \$42.7 million, was up 10 percent from last season.

(Agaricus and Specialty highlights continued on page 13)

		All Sales					
Year	Growers <sup>1</sup>	Volume of	Price per	Value of			
		Sales	Pound <sup>2</sup>	Sales			
	Number	1,000 Pounds	Dollars	1,000 Dollars			
1998-99	341	860,762	1.010	866,808			
1999-00	304	867,124	1.000	867,351			
2000-01	264	853,350	1.010	862,936			

#### Agaricus and Specialty Mushrooms: Number of Growers, Volume of Sales, Price, and Value of Sales, July 1, 1998 - June 30, 2001

<sup>1</sup> Number of growers counted once if growing both Agaricus and specialty.

<sup>2</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.

State, Region, <sup>1</sup>	Area in P	Area in Production		Price	Value
and Year	Growing Area	Total Fillings	of Sales	per Pound <sup>2</sup>	of Sales
	1,000 Square Feet	1,000 Square Feet	1,000 Pounds	Dollars	1,000 Dollars
CA					
1998-99	4,722	23,858	132,166	1.220	161,612
1999-00	5,713	23,387	129,254	1.260	162,279
2000-01	5,214	22,831	128,455	1.250	160,873
DE					
1998-99	201	802	2,687	0.758	2,036
1999-00	201	802	2,828	0.706	1,996
2000-01 <sup>3</sup>			_,	01100	
FL					
1998-99	1,633	6,960	39,413	1.030	40,720
1999-00	1,628	6,937	39,907	0.980	39,103
2000-01	1,252	7,182	42,962	0.951	40,842
GA					
1998-99	245	1,354	4,238	0.825	3,496
1999-00 <sup>4</sup>		-,	.,		-,
2000-01 4					
IN					
1998-99	469	2,453	15,022	1.160	17,389
1999-00	469	2,528	15,227	1.130	17,201
2000-01 <sup>3</sup>		y	- , -		.,
MD					
1998-99	169	678	2,470	0.786	1,941
1999-00	178	650	2,651	0.790	2,094
2000-01 <sup>3</sup>			_,		_,
MI					
1998-99	356	2,767	10,106	1.200	12,141
1999-00	326	2,767	11,637	1.280	14,923
2000-01 <sup>3</sup>					· · ·
ОН					
1998-99	554	3,373	15,981	1.260	20,082
1999-00	563	3,272	11,800	1.100	12,929
2000-01 <sup>3</sup>			·		,

## Agaricus Mushrooms: Area, Sales, Price, and Value by State and United States, July 1, 1998 - June 30, 2001

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	and C	mica states, sur	y 1, 1990 - Suite 30, 2001	(continueu)		
State, Region, <sup>1</sup>	Area in F	roduction	Volume of	Price	Value of	
and	Growing	Total	Sales	per Pound <sup>2</sup>	Sales	
Year	Area	Fillings	Sales	rouliu	Sales	
	1,000 Square Feet	1,000 Square Feet	1,000 Pounds	Dollars	1,000 Dollars	
PA						
1998-99	20,859	72,082	426,108	0.773	329,290	
1999-00	21,343	75,674	442,615	0.763	337,835	
2000-01	20,488	73,398	445,441	0.788	351,150	
WA						
1998-99	391	2,228	12,764	1.230	15,751	
1999-00	272	2,327	12,350	1.240	15,307	
2000-01	367	2,252	11,512	1.230	14,160	
Oth Sts						
1998-99 <sup>5</sup>	5,788	33,462	186,805	1.200	223,640	
1999-00 <sup>6</sup>	6,178	33,143	186,125	1.210	224,884	
2000-01 7	5,372	38,072	210,241	1.200	253,175	
East						
1998-99	23,988	90,788	523,853	0.837	438,303	
1999-00	24,633	93,007	537,579	0.827	444,810	
2000-01	22,578	91,037	544,337	0.845	460,182	
Central						
1998-99	4,107	24,180	128,466	1.260	161,400	
1999-00 <sup>8</sup>	4,354	24,008	126,997	1.240	157,494	
2000-01 8	2,622	18,882	104,208	1.260	131,067	
West						
1998-99	7,292	35,049	195,441	1.170	228,389	
1999-00	7,884	34,472	189,818	1.190	226,247	
2000-01	7,493	33,816	190,066	1.200	228,951	
US						
1998-99	35,387	150,017	847,760	0.977	828,098	
1999-00	36,871	151,487	854,394	0.970	828,55	
2000-01	32,693	143,735	838,611	0.978	820,200	

Agaricus Mushrooms: Area, Sales, Price, and Value by State and United States, July 1, 1998 - June 30, 2001 (continued)

<sup>1</sup> Regions: East: CT, DE, FL, GA, MD, NY, PA, and TN. Central: IL, IN, IA, MI, MO, OH, OK, TX, and WI. West: CA, CO, MT, ND, OR, UT, and WA.

<sup>2</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>3</sup> Missing data not published to avoid disclosure of individual operations.

<sup>4</sup> No known Agaricus production.

<sup>5</sup> CO, CT, IL, IA, MO, MT, NY, ND, OK, OR, TN, TX, UT, and WI.

<sup>6</sup> CO, CT, IL, MO, MT, NY, ND, OK, OR, TN, TX, UT, and WI.

<sup>7</sup> CO, CT, DE, IL, IN, MD, MI, MO, MT, NY, ND, OH, OK, OR, TN, TX, UT, and WI.

<sup>8</sup> Central: IL, IN, MI, MO, OH, OK, TX, and WI.

Year,		Fresh Market			Processing	
State,	Volume	Price	Value	Volume	Price	Value
Region <sup>1</sup>	of	per	of	of	per	of
6	Sales	Pound <sup>2</sup>	Sales	Sales	Pound <sup>2</sup>	Sales
	1,000 Lbs	Dollars	1,000 Dols	1,000 Lbs	Dollars	1,000 Dols
1998-99						
PA	296,756	0.859	254,913	129,352	0.575	74,377
Other East	82,654	1.200	98,976	15,091	0.665	10,037
East Total	379,410	0.933	353,889	144,443	0.584	84,414
Central Total	100,701	1.390	139,962	27,765	0.772	21,444
СА	119,026	1.290	153,544	13,140	0.614	8,068
Other West	58,696	1.100	64,605	4,579	0.474	2,172
West Total	177,722	1.230	218,149	17,719	0.578	10,240
US	657,833	1.080	712,000	189,927	0.611	116,098
1999-00						
PA	310,590	0.845	262,449	132,025	0.571	75,386
Other East	85,093	1.190	101,107	9,871	0.594	5,868
East Total <sup>3</sup>	395,683	0.919	363,556	141,896	0.573	81,254
Central Total <sup>4</sup>	100,549	1.360	136,818	26,448	0.782	20,676
CA	116,756	1.320	154,118	12,498	0.653	8,161
Other West	55,553	1.110	61,451	5,011	0.502	2,517
West Total	172,309	1.250	215,569	17,509	0.610	10,678
US	668,541	1.070	715,943	185,853	0.606	112,608
2000-01						
PA	337,249	0.859	289,697	108,192	0.568	61,453
Other East	88,148	1.170	103,516	10,748	0.513	5,516
East Total <sup>3</sup>	425,397	0.924	393,213	118,940	0.563	66,969
Central Total <sup>4</sup>	86,914	1.370	119,047	17,294	0.695	12,020
СА	117,339	1.310	153,714	11,116	0.644	7,159
Other West	56,917	1.160	66,158	4,694	0.409	1,920
West Total	174,256	1.260	219,872	15,810	0.574	9,079
US	686,567	1.070	732,132	152,044	0.579	88,068

#### Agaricus Mushrooms: Utilization, Volume of Sales, Price, and Value by Region and United States, July 1, 1998 - June 30, 2001

<sup>1</sup> Regions: East: CT, DE, FL, GA, MD, NY, PA, and TN. Central: IL, IN, IA, MI, MO, OH, OK, TX, and WI. West: CA, CO, MT, ND, OR, UT, and WA.

<sup>2</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>3</sup> East: CT, DE, FL, MD, NY, PA, and TN.

<sup>4</sup> Central: IL, IN, MI, MO, OH, OK, TX, and WI.

Year,		All Sales				
State, Region <sup>1</sup>	Growers	Volume of Sales	Price per Pound <sup>2</sup>	Value of Sales		
	Number	1,000 Pounds	Dollars	1,000 Dollars		
1998-99						
PA	86	426,108	0.773	329,290		
Other East	12	97,745	1.120	109,013		
East Total	98	523,853	0.837	438,303		
Central Total	18	128,466	1.260	161,406		
СА	26	132,166	1.220	161,612		
Other West	9	63,275	1.060	66,777		
West Total	35	195,441	1.170	228,389		
US	151	847,760	0.977	828,098		
1999-00						
PA	86	442,615	0.763	337,835		
Other East	11	94,964	1.130	106,975		
East Total <sup>3</sup>	97	537,579	0.827	444,810		
Central Total <sup>4</sup>	18	126,997	1.240	157,494		
CA	21	129,254	1.260	162,279		
Other West	11	60,564	1.060	63,968		
West Total	32	189,818	1.190	226,247		
US	147	854,394	0.970	828,551		
2000-01						
PA	80	445,441	0.788	351,150		
Other East	12	98,896	1.100	109,032		
East Total <sup>3</sup>	92	544,337	0.845	460,182		
Central Total <sup>4</sup>	14	104,208	1.260	131,067		
СА	19	128,455	1.250	160,873		
Other West	11	61,611	1.100	68,078		
West Total	30	190,066	1.200	228,951		
US	136	838,611	0.978	820,200		

#### Agaricus Mushrooms: Number of Growers, Volume, Price, and Value of All Sales by Region and United States, July 1, 1998 - June 30, 2001

<sup>1</sup> Regions: East: CT, DE, FL, GA, MD, NY, PA, and TN. Central: IL, IN, IA, MI, MO, OH, OK, TX, and WI. West: CA, CO, MT, ND, OR, UT, and WA.

<sup>2</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>3</sup> East: CT, DE, FL, MD, NY, PA, and TN.

<sup>4</sup> Central: IL, IN, MI, MO, OH, OK, TX, and WI.

State	Yield per Square Foot					
and Region	1998-99 <sup>1</sup>	1999-00 <sup>2</sup>	2000-01 <sup>2</sup>			
	Pounds	Pounds	Pounds			
PA	5.91	5.85	6.07			
East	5.77	5.78	5.98			
Central	5.31	5.29	5.52			
CA	5.54	5.53	5.63			
West	5.58	5.51	5.62			
US	5.65	5.64	5.83			
	Dollar Volume per Square Foot					
	Dollars	Dollars	Dollars			
PA	4.57	4.46	4.78			
East	4.83	4.78	5.05			
Central	6.68	6.56	6.94			
СА	6.77	6.94	7.05			
West	6.52	6.56	6.77			
US	5.52	5.47	5.71			

#### Agaricus Mushrooms: Yield and Dollar Volume per Square Foot of Growing Area, by State and United States, July 1, 1998 - June 30, 2001

<sup>1</sup> Regions:

East: CT, DE, FL, GA, MD, NY, PA, and TN. Central: IL, IN, IA, MI, MO, OH, OK, TX, and WI. West: CA, CO, ND, OR, UT, and WA.

<sup>2</sup> East: CT, DE, FL, MD, NY, PA, and TN. Central: IL, IN, MI, MO, OH, OK, TX, and WI. West: CA, CO, MT, ND, OR, UT, and WA.

## Brown Mushrooms (Portabello, Crimini): Number of Growers, Volume of Sales, and Value, by Region and United States, July 1, 1998-June 30, 2001<sup>1</sup>

Region and Year <sup>2</sup>	Growers	Volume of Sales	Value	Region and Year <sup>2</sup>	Growers	Volume of Sales	Value
	Number	1,000 Lbs	1,000 Dols		Number	1,000 Lbs	1,000 Dols
East 1998-99 1999-00 2000-01	32 34 36	40,128 49,989 75,691	42,501 49,364 70,625	West <sup>3</sup> 1998-99 1999-00 2000-01	19 18 20	11,841 10,704 14,948	21,471 21,560 30,189
Central				US			
1998-99	10	4,287	8,797	1998-99	61	56,256	72,769
1999-00	13	6,590	15,844	1999-00	65	67,283	86,768
2000-01	12	5,658	12,693	2000-01	68	96,297	113,507

<sup>1</sup> Volume of sales column represents total pulled for the 1998-99 crop year. Total pulled includes volume sold and volume harvested and not sold. The 1999-2000 and 2000-01 crop year represent only total sold.

<sup>2</sup> Regions: East: CT, DE, FL, GA, MD, NY, and PA.

Central: IL, IN, MI, MO, OH, OK, TX, and WI.

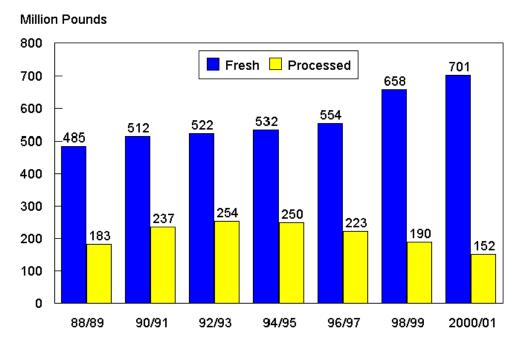
West: CA, CO, ND, OR, UT, and WA.

<sup>3</sup> West: CA, CO, MT, ND, OR, UT, and WA for 1999-2000 and 2000-01.

	Eroch Mor	Fresh Market		Processing		
Year Vo	Flesh Mai	Ket	Processii	Ig	Total	
	Volume of Sales	Percent	Volume of Sales	Percent	Volume of Sales	
	1,000 Pounds		1,000 Pounds		1,000 Pounds	
1987-88	468,895	74	162,924	26	631,819	
1988-89	484,675	73	183,084	27	667,759	
1989-90	511,904	72	203,088	28	714,992	
1990-91	511,921	68	237,230	32	749,151	
1991-92	496,959	67	249,873	33	746,832	
1992-93	522,381	67	253,976	33	776,357	
1993-94	516,836	69	233,963	31	750,799	
1994-95	532,232	68	250,108	32	782,340	
1995-96	537,124	69	240,746	31	777,870	
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	686,567	82	152,044	18	838,611	

Agaricus Mushrooms: Sales by Type and Percent of Total, United States, 1987-2001

## Agaricus Mushrooms: Sales by Utilization United States, 1988/89-2000/01



United States, 1987-2001							
	Fresh M	Iarket	Proce	ssing	All Sa	ales	
Year	Price	Value	Price	Value	Price	Value	
I cai	per	of	per	of	per	of	
	Pound	Sales	Pound	Sales	Pound	Sales	
	Dollars	1,000 Dols	Dollars	1,000 Dols	Dollars	1,000 Dols	
1987-88	0.949	444,967	0.610	99,333	0.861	544,300	
1988-89	0.979	474,675	0.665	121,663	0.893	596,338	
1989-90	1.000	512,055	0.653	132,683	0.902	644,738	
1990-91	0.981	501,967	0.615	145,948	0.865	647,915	
1991-92	0.995	494,340	0.638	159,501	0.875	653,841	
1992-93	0.998	521,566	0.582	147,832	0.862	669,398	
1993-94	1.030	532,863	0.662	154,810	0.916	687,673	
1994-95	1.050	560,127	0.684	171,046	0.935	731,173	
1995-96	1.090	588,126	0.579	139,452	0.935	727,578	
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	1.070	732,132	0.579	88,068	0.978	820,200	

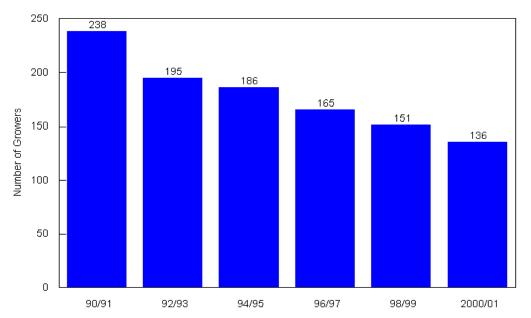
Agaricus Mushrooms: Price and Value by Type of Sale, United States, 1987-2001<sup>1</sup>

<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.

Year	Growers <sup>1</sup>	Area in Production	Yield per Square Foot	Dollar Volume per Square Foot
	Number	1,000 Square Feet	Pounds	Dollars
1987-88	357	130,527	4.84	4.17
1988-89	279	132,659	5.03	4.50
1989-90	259	137,861	5.19	4.68
1990-91	238	139,922	5.35	4.63
1991-92	226	138,148	5.41	4.73
1992-93	195	141,909	5.47	4.72
1993-94	193	135,703	5.53	5.07
1994-95	186	139,617	5.60	5.24
1995-96	180	135,320	5.75	5.38
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	136	143,735	5.83	5.71

<b>Agaricus Mushrooms:</b>	Number of Growers, Area in Production, Yield,
and Dollar Volum	e per Square Foot, United States, 1987-2001

<sup>1</sup> Estimates are based on growers with sales and include all known growing facilities.



Agaricus Mushrooms: Number of Growers United States, 1990/91-2000/2001

	0	, , ,	/					
State	Intentions Jul 2001 - Jun 2002							
and Region <sup>1</sup>	Fresh Market	Processed Market	Total Fillings	Percent of Last Year				
	1,000 Square Feet	1,000 Square Feet	1,000 Square Feet					
CA FL PA	22,202 7,182 63,769	1,229 13,764	23,431 7,182 77,533	103 100 106				
WA	2,252	15,704	2,252	100				
Oth Sts <sup>2</sup>	35,869	1,972	37,841	99				
East	80,259	15,336	95,595	105				
Central	17,983	240	18,223	97				
West	33,032	1,389	34,421	102				
US	131,274	16,965	148,239	103				

Agaricus Mushrooms: Bed or Tray Area Intended for Production by State and United States, July 1, 2001 - June 30, 2002

<sup>1</sup> Regions:

East: CT, DE, FL, MD, NY, PA, and TN.

Central: IL, IN, MI, MO, OH, OK, TX, and WI.

West: CA, CO, MT, ND, OR, UT, and WA.

<sup>2</sup> CO, CT, DE, IL, IN, MD, MI, MO, MT, NY, ND, OH, OK, OR, TN, TX, UT, and WI.

Year	Growers <sup>2</sup>	Total Production <sup>3</sup>	All Sales		
and Variety			Volume of Sales <sup>4</sup>	Price per Pound <sup>5</sup>	Value of Sales
	Number	1,000 Pounds	1,000 Pounds	Dollars	1,000 Dollars
1998-99					
Shiitake	167	8,680	8,254	3.15	25,978
Oyster	63	3,729	3,547	2.16	7,675
Other	18	1,256	1,201	4.21	5,057
US <sup>6</sup>	200	13,665	13,002	2.98	38,710
1999-00					
Shiitake	153	8,635	8,173	3.29	26,893
Oyster	68	3,573	3,346	2.16	7,218
Other	21	1,326	1,211	3.87	4,689
US <sup>6</sup>	180	13,534	12,730	3.05	38,800
2000-01					
Shiitake	118	9,778	9,327	2.98	27,818
Oyster	57	3,624	3,437	2.18	7,499
Other	20	2,067	1,975	3.76	7,419
US <sup>6</sup>	147	15,469	14,739	2.90	42,736

#### Specialty Mushrooms: Number of Growers, Total Production, Volume of Sales, Price, and Value of Sales, by Variety and United States, July 1, 1998 - June 30, 2001<sup>1</sup>

<sup>1</sup> Specialty mushroom estimates represent growers who have at least 200 natural wood logs in production or commercial indoor growing areas.

<sup>2</sup> Growers counted only once for US total if growing more than one specialty type mushroom. Growers growing Agaricus and Specialty are included.

<sup>3</sup> Total production includes all fresh market and processing sales plus amount harvested but not sold (shrinkage, cullage, dumped, etc.).

<sup>4</sup> Virtually all specialty mushroom sales are for fresh market.

<sup>5</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>6</sup> 1998-99: AR, CA, CT, FL, GA, HI, ID, IL, IA, KS, KY, ME, MD, MA, MI, MN, MO, MT, NH, NJ, NY, NC, OH, OK, OR, PA, SC, VT, VA, WA, WV, and WI. 1999-00: AR, CA, CT, FL, GA, HI, ID, IL, IA, KS, KY, ME, MD, MA, MI, MN, MO, MT, NH, NY, NC, OH, OK, OR, PA, SC, VT, VA, WA, WV, and WI. 2000-01: AR, CA, CT, DE, FL, GA, HI, ID, IL, IA, KS, KY, ME, MD, MA, MI, MN, MO, MT, NH, NY, NC, OH, OK, OR, PA, SC, TX, VT, VA, WA, WV, and WI.

July 1, 1998 - June 30, 2001							
Year	Area						
and Variety	Natural Wood Outdoor Logs	Natural Wood Undercover and Indoor Logs	All Other Production Media				
1998-99	1,000	1,000	1,000 Square Feet				
Shiitake <sup>2</sup>	135	848	2,098				
Oyster			625				
Other			270				
US <sup>3</sup>	135	848	2,993				
1999-00							
Shiitake <sup>2</sup>	128	464	2,188				
Oyster			604				
Other			369				
US <sup>3</sup>	128	464	3,161				
2000-01							
Shiitake <sup>2</sup>	137	389	2,560				
Oyster			552				
Other			438				
US <sup>3</sup>	137	389	3,550				

#### Specialty Mushrooms: Area in Production by Variety and United States, July 1, 1998 - June 30, 2001<sup>1</sup>

<sup>1</sup> Specialty mushroom estimates represent growers who have at least 200 natural wood logs in production or commercial indoor growing areas.

<sup>2</sup> Includes small quantity of logs producing Oyster mushrooms. These logs are not published separately to avoid disclosure of individual operations.

<sup>3</sup> 1998-99: AR, CA, CT, FL, GA, HI, ID, IL, IA, KS, KY, ME, MD, MA, MI, MN, MO, MT, NH, NJ, NY, NC, OH, OK, OR, PA, SC, VT, VA, WA, WV, and WI. 1999-00: AR, CA, CT, FL, GA, HI, ID, IL, IA, KS, KY, ME, MD, MA, MI, MN, MO, MT, NH, NY, NC, OH, OK, OR, PA, SC, VT, VA, WA, WV, and WI. 2000-01: AR, CA, CT, DE, FL, GA, HI, ID, IL, IA, KS, KY, ME, MD, MA, MI, MN, MO, MT, NH, NY, NC, OH, OK, OR, PA, SC, TX, VT, VA, WA, WV, and WI.

## **Agaricus Mushrooms**

Agaricus mushroom sales totaled 839 million pounds, 2 percent below the1999-2000 season and down 1 percent from 1998-99. Pennsylvania accounted for 53 percent of the total volume of sales and second ranked California contributed 15 percent. The value of the Agaricus crop was estimated at \$820 million, down 1 percent from the 1999-2000 season. Brown mushrooms, including Portabello and Crimini varieties, accounted for 96.3 million pounds, 11 percent of total Agaricus volume sold. The value of sales of the Brown mushroom crop for the 2000-01 season was \$114 million, 14 percent of total Agaricus sales.

The number of Agaricus growers in the U.S. totaled 136, down 11 from last season and 15 below two seasons ago. Growers with sales exceeding 10 million pounds accounted for 63 percent of U.S. Agaricus production, or 526 million pounds. The volume of sales groups are as follows:

over 20.0 million pounds, 11 growers; 10.0 million and 19.9 million pounds, 14 growers; 5.0 million to 9.9 million pounds, 23 growers; 2.5 million to 4.9 million pounds, 28 growers; 1.0 million to 2.4 million pounds, 29 growers; 0.5 million to 1.0 million pounds, 8 growers; less than 0.5 million pounds of sales, 23 growers.

The growing area was 32.7 million square feet, down 11 percent from the previous season and 8 percent below 1998-99. Yields averaged 5.83 pounds per square foot, up 3 percent from 1999-2000. Producers received a record high average return of \$5.71 per square foot, up 24 cents from last season and 19 cents above the previous record of \$5.52 per square foot set during the 1998-99 season. U.S. fresh market production was 82 percent of total sales volume with processed making up the remaining 18 percent. U.S. fresh market production was 4 percentage points above last season. For the 2001-02 crop, growers plan to increase their total fillings by 3 percent from the 2000-01 crop.

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

Value of sales for commercially grown specialty mushrooms in 2000-01 was \$42.7 million, up 10 percent from the 1999-2000 season. A specialty grower is defined as having at least 200 natural wood logs in production or some commercial indoor growing area. The average price per pound received by growers, at \$2.90, is down 15 cents from the previous season.

Sales of Shiitake mushrooms totaled 9.33 million pounds for the 2000-01 season, up 14 percent from the previous season. Price per pound received by growers, at \$2.98, is down 31 cents from 1999-2000. Sales volume of Oyster mushrooms, at 3.44 million pounds, is up 3 percent from the previous season. Sales of exotic mushrooms, other than Shiitake or Oyster, were 1.98 million pounds, up 63 percent from last season.

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

Sales of certified organic Agaricus and specialty mushrooms totaled 8.51 million pounds for the 2000-01 growing season, 27 percent below last season's production. These certified organic sales represent 1 percent of the total mushroom sales. The number of certified organic mushroom growers totaled 29, eleven percent of all 264 mushroom producers.

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## USDA to Hold Public Forum October 15, 2001

## Holiday Inn Mart Plaza Chicago, Illinois

The 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 to seek comments and input from data users. The 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 and the National Weather Service will also be included in the meeting.

For registration details for the Data User's meeting, see the NASS home page at <u>http://www.usda.gov/nass/</u> Or contact Karlyn McCutcheon (NASS) at (202) 690-8141 or at <u>karlyn mccutcheon@nass.usda.gov.</u>

This Public Forum precedes an Industry Outlook meeting that will be held at the same location on October 16, 2001. The outlook meeting brings together analysts from the various commodity sectors to discuss the outlook situation. For more information about the outlook meeting and to register for it contact Terry Francl at (847) 685-8769 or at terry@fb.org.