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Record High Levels Continue for Volume and Value of Sales of All Mushrooms

Sales of the 1999-2000 U.S. mushroom crop were a record high 867 million pounds, 1 percent above 1998-99 and up 6 percent from two years ago. Value of sales of the U.S. mushroom crop was a record high \$867 million, up slightly from 1998-99 and 8 percent above two years ago. The number of growers, at 304, are down 37 from last year. Average price was \$1.00 per pound, down one cent from the previous season.

Sales of Agaricus mushrooms for fresh market were a record high 669 million pounds, up 2 percent from last season. Sales of Agaricus mushrooms for processing were 186 million pounds, 2 percent below last season and the lowest since 1988-89 when 183 million pounds were produced. Value of sales of specialty mushrooms at \$38.8 million was up fractionally from last season and 35 percent above 1997-98.

(Agaricus and Specialty highlights continued on page 13)

Agaricus and Specialty Mushrooms: Number of Growers, Volume of Sales, Price, and Value of Sales, July 1, 1997 - June 30, 2000

Year	Growers ¹	All Sales		
		Volume of Sales	Price per Pound ²	Value of Sales
	<i>Number</i>	<i>1,000 Pounds</i>	<i>Dollars</i>	<i>1,000 Dollars</i>
1997-98	354	818,200	0.981	802,290
1998-99 ³	341	860,762	1.010	866,808
1999-00	304	867,124	1.000	867,351

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

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 Revised.

**Agaricus Mushrooms: Area, Sales, Price, and Value by State
and United States, July 1, 1997 - June 30, 2000**

State, Region, ¹ and Year	Area in Production		Volume of Sales	Price per Pound ²	Value of Sales
	Growing Area	Total Fillings			
	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Pounds</i>	<i>Dollars</i>	<i>1,000 Dollars</i>
CA					
1997-98	4,784	24,513	133,848	1.190	158,638
1998-99	4,722	23,858	132,166	1.220	161,612
1999-00	5,713	23,387	129,254	1.260	162,279
DE					
1997-98	201	758	2,687	0.754	2,026
1998-99	201	802	2,687	0.758	2,036
1999-00	201	802	2,828	0.706	1,996
FL					
1997-98	1,662	7,082	40,650	1.060	43,286
1998-99	1,633	6,960	39,413	1.030	40,720
1999-00	1,628	6,937	39,907	0.980	39,103
GA					
1997-98	245	1,625	6,458	0.865	5,589
1998-99	245	1,354	4,238	0.825	3,496
1999-00 ³					
IN					
1997-98	469	2,378	13,847	1.240	17,163
1998-99	469	2,453	15,022	1.160	17,389
1999-00	469	2,528	15,227	1.130	17,201
MD					
1997-98	185	606	2,178	0.817	1,780
1998-99	169	678	2,470	0.786	1,941
1999-00	178	650	2,651	0.790	2,094
MI					
1997-98	525	2,760	14,731	1.150	17,014
1998-99	356	2,767	10,106	1.200	12,141
1999-00	326	2,767	11,637	1.280	14,923
OH					
1997-98	509	2,965	16,123	1.090	17,613
1998-99	554	3,373	15,981	1.260	20,082
1999-00	563	3,272	11,800	1.100	12,929

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**Agaricus Mushrooms: Area, Sales, Price, and Value by State
and United States, July 1, 1997 - June 30, 2000 (continued)**

State, Region, and Year	Area in Production		Volume of Sales	Price per Pound ²	Value of Sales
	Growing Area	Total Fillings			
	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Pounds</i>	<i>Dollars</i>	<i>1,000 Dollars</i>
PA					
1997-98	19,773	67,010	379,295	0.738	279,911
1998-99	20,859	72,082	426,108	0.773	329,290
1999-00	21,343	75,674	442,615	0.763	337,835
WA					
1997-98	391	2,228	12,043	1.200	14,392
1998-99	391	2,228	12,764	1.230	15,751
1999-00	272	2,327	12,350	1.240	15,307
Oth Sts					
1997-98 ⁴	5,821	33,169	186,818	1.160	216,205
1998-99 ⁵	5,788	33,462	186,805	1.200	223,640
1999-00 ⁶	6,178	33,143	186,125	1.210	224,884
East					
1997-98	22,947	86,000	482,130	0.815	393,003
1998-99	23,988	90,788	523,853	0.837	438,303
1999-00	24,633	93,007	537,579	0.827	444,810
Central					
1997-98	4,294	23,592	130,188	1.210	157,327
1998-99	4,107	24,180	128,466	1.260	161,406
1999-00 ⁷	4,354	24,008	126,997	1.240	157,494
West					
1997-98	7,324	35,502	196,360	1.140	223,287
1998-99 ⁸	7,292	35,049	195,441	1.170	228,389
1999-00 ⁸	7,884	34,472	189,818	1.190	226,247
US					
1997-98	34,565	145,094	808,678	0.957	773,617
1998-99	35,387	150,017	847,760	0.977	828,098
1999-00	36,871	151,487	854,394	0.970	828,551

¹ 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.

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 No known Agaricus production.

⁴ CO, CT, IL, IA, MO, NY, ND, OK, OR, TN, TX, UT, and WI.

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

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

⁷ Central: IL, IN, MI, MO, OH, OK, TX, and WI.

⁸ West: CA, CO, MT, ND, OR, UT, and WA.

**Agaricus Mushrooms: Utilization, Volume of Sales, Price, and Value
by Region and United States, July 1, 1997 - June 30, 2000**

Year, State, Region ¹	Fresh Market			Processing		
	Volume of Sales	Price per Pound ²	Value of Sales	Volume of Sales	Price per Pound ²	Value of Sales
	<i>1,000 Lbs</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>1,000 Lbs</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1997-98						
PA	256,881	0.849	218,092	122,414	0.505	61,819
Other East	85,754	1.200	103,138	17,081	0.583	9,954
East Total	342,635	0.938	321,230	139,495	0.515	71,773
Central Total	103,173	1.330	136,901	27,015	0.756	20,426
CA	118,727	1.260	149,596	15,121	0.598	9,042
Other West	57,002	1.100	62,441	5,510	0.401	2,208
West Total	175,729	1.210	212,037	20,631	0.545	11,250
US	621,537	1.080	670,168	187,141	0.553	103,449
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
CA	119,026	1.290	153,544	13,140	0.614	8,068
Other West ³	58,696	1.100	64,605	4,579	0.474	2,172
West Total ⁴	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 ⁵	85,093	1.190	101,107	9,871	0.594	5,868
East Total ⁵	395,683	0.919	363,556	141,896	0.573	81,254
Central Total ⁶	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 ³	55,553	1.110	61,451	5,011	0.502	2,517
West Total ⁴	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

¹ 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.

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

⁴ West: CA, CO, MT, ND, OR, UT, and WA.

⁵ East: CT, DE, FL, MD, NY, PA, and TN.

⁶ Central: IL, IN, MI, MO, OH, OK, TX, and WI.

**Agaricus Mushrooms: Number of Growers, Volume, Price, and Value of All Sales
by Region and United States, July 1, 1997 - June 30, 2000**

Year, State, Region ¹	Growers	All Sales		
		Volume of Sales	Price per Pound ²	Value of Sales
	<i>Number</i>	<i>1,000 Pounds</i>	<i>Dollars</i>	<i>1,000 Dollars</i>
1997-98				
PA	90	379,295	0.738	279,911
Other East	13	102,835	1.100	113,092
East Total	103	482,130	0.815	393,003
Central Total	20	130,188	1.210	157,327
CA	24	133,848	1.190	158,638
Other West	9	62,512	1.030	64,649
West Total	33	196,360	1.140	223,287
US	156	808,678	0.957	773,617
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
CA	26	132,166	1.220	161,612
Other West ³	9	63,275	1.060	66,777
West Total ³	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 ⁴	11	94,964	1.130	106,975
East Total ⁴	97	537,579	0.827	444,810
Central Total ⁵	18	126,997	1.240	157,494
CA	21	129,254	1.260	162,279
Other West ³	11	60,564	1.060	63,968
West Total ³	32	189,818	1.190	226,247
US	147	854,394	0.970	828,551

¹ 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.

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

⁴ East: CT, DE, FL, MD, NY, PA, and TN.

⁵ Central: IL, IN, MI, MO, OH, OK, TX, and WI.

**Agaricus Mushrooms: Yield and Dollar Volume per Square Foot
of Growing Area, by State and United States,
July 1, 1997 - June 30, 2000**

State and Region ¹	Yield per Square Foot		
	1997-98	1998-99 ²	1999-00 ²
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
PA	5.66	5.91	5.85
East	5.61	5.77	5.78
Central	5.52	5.31	5.29
CA	5.46	5.54	5.53
West	5.53	5.58	5.51
US	5.57	5.65	5.64
	Dollar Volume per Square Foot		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
PA	4.18	4.57	4.46
East	4.57	4.83	4.78
Central	6.67	6.68	6.56
CA	6.47	6.77	6.94
West	6.29	6.52	6.56
US	5.33	5.52	5.47

¹ 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.
² 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, 1997-June 30, 2000**

Region and Year ¹	Growers	Volume of Sales	Value	Region and Year ¹	Growers	Volume of Sales	Value
	<i>Number</i>	<i>1,000 Lbs</i>	<i>1,000 Dols</i>		<i>Number</i>	<i>1,000 Lbs</i>	<i>1,000 Dols</i>
East				West			
1997-1998 ²	30	35,444	35,817	1997-1998 ²	19	8,189	16,664
1998-1999 ²	32	40,128	42,501	1998-1999 ²	19	11,841	21,471
1999-2000	34	49,989	49,364	1999-2000	18	10,704	21,560
Central				US			
1997-1998 ²	13	3,052	8,021	1997-1998 ²	62	46,685	60,502
1998-1999 ²	10	4,287	8,797	1998-1999 ²	61	56,256	72,769
1999-2000	13	6,590	15,844	1999-2000	65	67,283	86,768

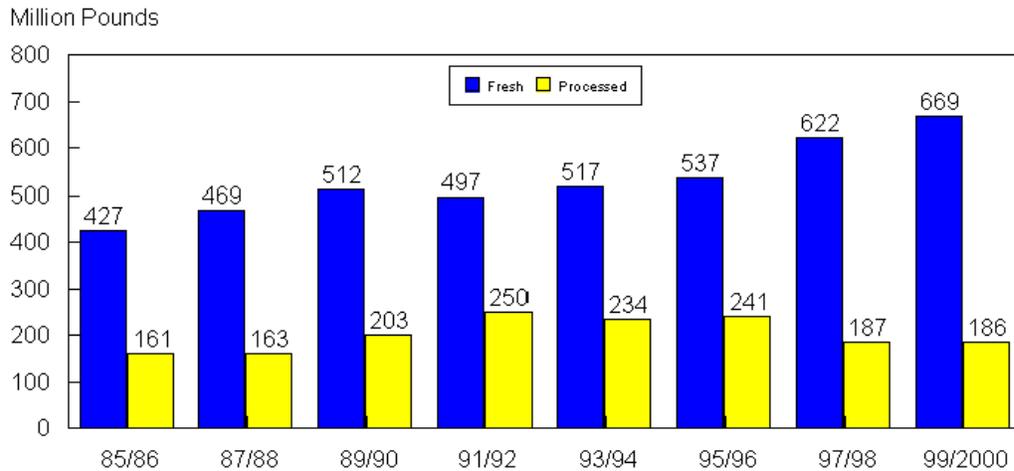
¹ Regions:
East: CT, DE, FL, GA, MD, NY, and PA.
Central: IL, IN, MI, MO, OH, OK, TX, and WI.
West: CA, CO, ND, OR, UT, and WA.
² Volume of sales column represents total pulled for 1997-98 and 1998-99 crop years. Total pulled includes volume sold and volume harvested and not sold. The 1999-2000 crop year represents only total sold.

**Mushrooms: Sales by Type and Percent of Total,
United States, 1985-2000 ¹**

Year	Fresh Market		Processing		Total Volume of Sales
	Volume of Sales	Percent	Volume of Sales	Percent	
	<i>1,000 Pounds</i>		<i>1,000 Pounds</i>		<i>1,000 Pounds</i>
1985-86	427,204	73	160,752	27	587,956
1986-87	454,800	74	157,094	26	611,894
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

¹ Fresh market, processing and total volume of sales estimates are primarily Agaricus, but also include specialty mushrooms through 1986-87. Statistics after 1986-87 are for Agaricus only.

**Agaricus Mushrooms: Sales by Utilization
United States, 1985/86-1999/2000**



**Mushrooms: Price and Value by Type of Sale,
United States, 1985-2000^{1,2}**

Year	Fresh Market		Processing		All Sales	
	Price per Pound	Value of Sales	Price per Pound	Value of Sales	Price per Pound	Value of Sales
	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1985-86	0.948	404,914	0.549	88,179	0.839	493,093
1986-87	0.945	429,812	0.564	88,621	0.847	518,433
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

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 Fresh market, processing, and all sales estimates are primarily Agaricus, but also include specialty mushrooms through 1986-87. Statistics after 1986-87 are for Agaricus only.

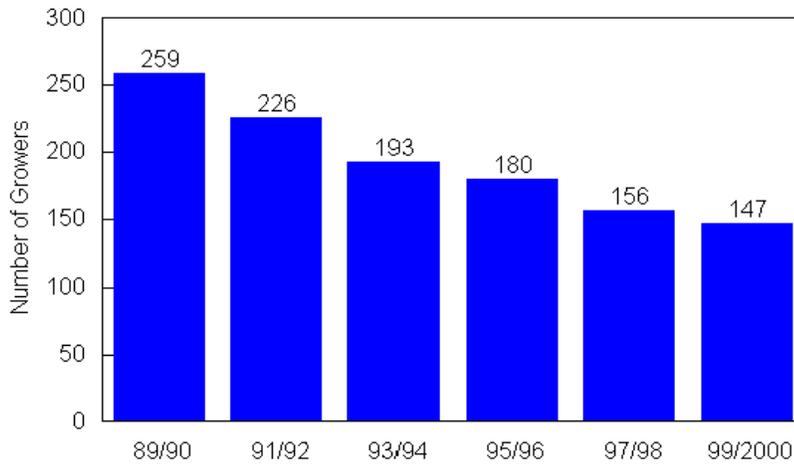
Mushrooms: Number of Growers, Area in Production, Yield, and Dollar Volume per Square Foot, United States, 1985-2000¹

Year	Growers ²	Area in Production	Yield per Square Foot	Dollar Volume per Square Foot
	<i>Number</i>	<i>1,000 Square Feet</i>	<i>Pounds</i>	<i>Dollars</i>
1985-86	514	129,565	4.54	3.81
1986-87	413	129,496	4.73	4.00
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

¹ Number of growers, area in production, yield, and dollar volume per square foot are primarily Agaricus, but also include specialty mushrooms through 1986-87. Statistics after 1986-87 are for Agaricus only.

² Estimates are based on growers with sales and include all known growing facilities.

**Agaricus Mushrooms: Number of Growers
United States, 1989/90-1999/2000**



**Agaricus Mushrooms: Bed or Tray Area Intended for Production
by State and United States, July 1, 2000 - June 30, 2001**

State and Region ¹	Intentions Jul 2000 - Jun 2001			
	Fresh Market	Processed Market	Total Fillings	Percent of Last Year
	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	<i>1,000 Square Feet</i>	
CA	20,902	1,701	22,603	97
DE	802		802	100
FL	6,403	434	6,837	99
IN	2,528		2,528	100
MD	650		650	100
MI	2,767		2,767	100
OH	3,272		3,272	100
PA	59,546	17,553	77,099	102
WA	2,234		2,234	96
Oth Sts ²	32,431	1,737	34,168	103
East	75,547	19,063	94,610	102
Central	23,932	601	24,533	102
West	32,056	1,761	33,817	98
US	131,535	21,425	152,960	101

¹ 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.

² CO, CT, IL, MO, MT, NY, ND, 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, 1997 - June 30, 2000¹

Year and Variety	Growers ²	Total Production ³	All Sales		
			Volume of Sales ⁴	Price per Pound ⁵	Value of Sales
	<i>Number</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Dollars</i>	<i>1,000 Dollars</i>
1997-98					
Shiitake	189	6,624	6,281	3.15	19,774
Oyster	47	2,210	2,073	1.94	4,014
Other	15	1,277	1,168	4.18	4,885
US ⁶	198	10,111	9,522	3.01	28,673
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 ⁶	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 ⁶	180	13,534	12,730	3.05	38,800

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

² Growers counted only once for US total if growing more than one specialty type mushroom. Growers growing Agaricus and Specialty are not included for the 1997-98 crop year. Growers growing Agaricus and Specialty are included for the 1998-99 and 1999-2000 crop years.

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 1997-98: AR, CA, CT, FL, GA, HI, ID, IL, IA, KS, KY, ME, MD, MA, MI, MN, MS, MO, NJ, NY, NC, OH, OK, OR, PA, SC, VA, WA, WV, and WI.

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.

**Specialty Mushrooms: Area in Production by Variety and United States,
July 1, 1997 - June 30, 2000¹**

Year and Variety	Area		
	Natural Wood Outdoor Logs	Natural Wood Undercover and Indoor Logs	All Other Production Media
	<i>1,000</i>	<i>1,000</i>	<i>1,000 Square Feet</i>
1997-98			
Shiitake ²	157	784	1,766
Oyster			359
Other			241
US ³	157	784	2,366
1998-99			
Shiitake ²	135	848	2,098
Oyster			625
Other			270
US ³	135	848	2,993
1999-00			
Shiitake ²	128	464	2,188
Oyster			604
Other			369
US ³	128	464	3,161

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

² Includes small quantity of logs producing oyster mushrooms. These logs are not published separately to avoid disclosure of individual operations.

³ 1997-98: AR, CA, CT, FL, GA, HI, ID, IL, IA, KS, KY, ME, MD, MA, MI, MN, MS, MO, NJ, NY, NC, OH, OK, OR, PA, SC, VA, WA, WV, and WI.

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.

Agaricus Mushrooms

Agaricus mushroom sales totaled 854 million pounds, 1 percent above the 1998-99 season and up 6 percent from 1997-98. Pennsylvania accounted for 52 percent of the total volume of sales and second ranked California contributed 15 percent. The value of the Agaricus crop was estimated at \$829 million, up slightly from the 1998-99 season. Brown mushrooms, including Portabello and Crimini varieties, accounted for 67.3 million pounds, 8 percent of total Agaricus volume sold. The value of sales of the Brown mushroom crop for the 1999-2000 season was \$86.8 million, 10 percent of total Agaricus sales.

The number of Agaricus growers in the U.S. totaled 147, down 4 from last season and 9 below two seasons ago. Growers with sales exceeding 10 million pounds accounted for 59 percent of U.S. Agaricus production, or 505 million pounds. The volume of sales groups are as follows:

- over 20.0 million pounds, 12 growers;
- 10.0 million and 19.9 million pounds, 11 growers;
- 5.0 million to 9.9 million pounds, 26 growers;
- 2.5 million to 4.9 million pounds, 29 growers;
- 1.0 million to 2.4 million pounds, 30 growers;
- 0.5 million to 1.0 million pounds, 14 growers;
- less than 0.5 million pounds of sales, 25 growers.

The growing area reached 36.9 million square feet, up 4 percent from the previous season and 7 percent above 1997-98. Yields averaged 5.64 pounds per square foot, down slightly from 1998-99. Producers received an average return of \$5.47 per square foot, down 5 cents from last season's record high \$5.52 per square foot. U.S. fresh market production was 78 percent of total sales volume with processed making up the remaining 22 percent, both unchanged from last year. For the 2000-2001 crop, growers plan to increase their total fillings by 1 percent from the 1999-2000 crop.

Specialty Mushrooms - Shiitake, Oyster, and all Other Exotics

Value of sales for commercially grown specialty mushrooms in 1999-2000 was \$38.8 million, up slightly from the 1998-99 season and 35 percent above the 1997-98 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 \$3.05, is up 7 cents from the previous season.

Sales of Shiitake mushrooms totaled 8.17 million pounds for the 1999-2000 season, down 1 percent from the previous season. Price per pound received by growers, at \$3.29, is up 14 cents from last season. Sales volume of Oyster mushrooms at 3.35 million pounds is down 6 percent from the previous season. Sales of exotic mushrooms other than Shiitake or Oyster was 1.21 million pounds, up 1 percent from last season.

Certified Organic Agaricus and Specialty Mushrooms

Sales of certified organic Agaricus and specialty mushrooms totaled 11.6 million pounds for the 1999-2000 growing season, 1 percent of total mushroom sales of 867 million pounds. The number of certified organic mushroom growers totaled 31, 10 percent of all 304 mushroom producers. This is the first year certified organic mushroom statistics were collected.

The next "Mushrooms" report will be released in August 2001.

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