

# Mushrooms



United States  
Department of  
Agriculture

Washington, D.C.

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## Mushroom Production Up, Prices Down

Total production of mushrooms in the U.S. during the 1992-93 year increased 4 percent over last year to 781 million pounds. Prices that growers received were lower mainly due to a 9 percent drop in prices for processed Agaricus mushrooms. Prices for mushrooms are what producers receive at the point of first sale. Please refer to footnote 2 on page 3 for further explanation. Overall, the value of the U.S. mushroom crop increased 2 percent over last year. The number of growers continued to decline. This year the number of Agaricus mushroom producers declined sharply from 226 to 195.

(continued on page 17)

Agaricus and Specialty Mushrooms: Number of Growers, Volume of Sales, Price, and Value of Sales, July 1, 1986 - June 30, 1993

Year	Growers <u>1/</u>	Volume of Sales	All Sales	
			Price per Pound <u>2/</u>	Value of Sales
	Number	1,000 Pounds	Dollars	1,000 Dollars
1986-87 <u>3/</u>	468	611,894	0.847	518,433
1987-88 <u>3/</u>	421	634,044	0.871	552,539
1988-89 <u>3/</u>	502	671,325	0.908	609,324
1989-90	466	719,049	0.917	659,058
1990-91	460	753,299	0.878	661,755
1991-92	396	751,099	0.892	669,894
1992-93	367	780,938	0.878	685,818

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

2/ See footnote 2 on page 3.

3/ Revised.

For information call Kevin Hintzman (202) 720-5412. Office hours are 8:00 a.m. to 4:30 p.m. ET.

Agaricus Mushrooms: Area, Production, Price, and Value by State  
and United States, July 1, 1990 - June 30, 1993

State, Region, and Year	Area in Production		Production	Price per Pound <u>2</u>	Value of Production
	Growing Area <u>1</u>	Total Fillings			
	1,000 Square Feet	1,000 Pounds	Dollars	1,000 Dollars	
CA					
1990-91		23,164	130,530	0.976	127,446
1991-92		21,246	121,934	0.994	121,208
1992-93	3.937	22,998	128,545	1.010	129,866
DE					
1990-91		1,634	5,836	0.674	3,934
1991-92		1,484	5,659	0.659	3,729
1992-93	409	1,305	5,079	0.645	3,277
FL					
1990-91		5,460	30,677	1.120	34,439
1991-92		6,143	34,427	1.120	38,693
1992-93	1.554	6,751	39,563	1.020	40,416
GA					
1990-91		1,232	6,255	1.060	6,628
1991-92		1,232	4,754	0.828	3,938
1992-93	166	1,232	3,994	0.771	3,079
IN					
1990-91		2,282	12,168	1.040	12,709
1991-92		2,258	11,615	0.915	10,632
1992-93	326	2,379	14,696	0.927	13,628
MD					
1990-91		749	2,310	0.658	1,520
1991-92		707	1,983	0.703	1,394
1992-93	211	583	1,702	0.609	1,037
MI					
1990-91		5,320	25,451	0.940	23,934
1991-92		3,925	17,628	0.881	15,525
1992-93	333	2,590	15,411	0.985	15,174
NY					
1990-91		390	1,577	0.793	1,251
1991-92		936	4,533	0.886	4,015
1992-93	228	976	4,500	0.876	3,940
OH					
1990-91		3,015	14,178	0.988	14,005
1991-92		3,060	15,768	0.871	13,727
1992-93	359	2,848	16,117	1.010	16,242

See footnotes at end of table.

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Agaricus Mushrooms: Area, Production, Price, and Value by State  
and United States, July 1, 1990 - June 30, 1993 (continued)

State, Region, and Year	Area in Production		Production	Price per Pound <u>2/</u>	Value of Production
	Growing Area <u>1/</u>	Total Fillings			
	1,000 Square Feet		1,000 Pounds	Dollars	1,000 Dollars
OK					
1990-91		1,500	9,398	1.170	10,975
1991-92		1,636	10,142	1.190	12,071
1992-93	418	2,312	12,237	1.040	12,766
PA					
1990-91		65,506	351,204	0.701	246,197
1991-92		64,321	358,270	0.730	261,420
1992-93	16,246	66,746	370,113	0.707	261,729
Oth Sts <u>3/</u>					
1990-91		29,670	159,567	1.030	164,877
1991-92		31,200	160,119	1.050	167,489
1992-93	6,853	31,377	164,400	1.020	168,244
East <u>4/</u>					
1990-91		83,570	444,045	0.768	340,969
1991-92		83,500	455,175	0.789	359,293
1992-93	20,396	86,369	472,179	0.762	359,913
Central <u>4/</u>					
1990-91		17,065	88,072	0.996	87,737
1991-92		15,915	80,787	0.981	79,224
1992-93	2,554	14,476	83,491	1.020	84,836
West <u>4/</u>					
1990-91		39,287	217,034	1.010	219,209
1991-92		38,733	210,870	1.020	215,324
1992-93	8,090	41,252	220,687	1.020	224,649
US					
1990-91		139,922	749,151	0.865	647,915
1991-92		138,148	746,832	0.875	653,841
1992-93	31,040	142,097	776,357	0.862	669,398

1/ Data not available prior to 1992-93.

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/ CO, CT, IL, IA, MN, OR, TN, TX, UT, WA, and WI in 1992-93.

4/ States reporting in 1992-93. East: Federal Regions I-IV include CT, DE, FL, GA, MD, NY, PA and TN. Central: Federal Regions V and VII include IL, IA, IN, MI, MN, OH, and WI. West: Federal Regions VI, VIII, IX, and X include CA, CO, OK, OR, TX, UT, and WA.

Agaricus Mushrooms: Volume of Sales, Price, Value, and Type  
of Sale by Region, July 1, 1990 - June 30, 1993

Year, State, Region	Fresh Market			Processing		
	Volume of Sales	Price per Pound <u>1/</u>	Value of Sales	Volume of Sales	Price per Pound <u>1/</u>	Value of Sales
	1,000 Pounds	Dollars	1,000 Dollars	1,000 Pounds	Dollars	1,000 Dollars
1990-91						
PA	189,500	0.800	151,600	161,704	0.585	94,597
Oth East	76,560	1.110	85,097	16,281	0.594	9,675
Total	266,060	0.890	236,697	177,985	0.586	104,272
Central Total	57,891	1.140	65,792	30,181	0.727	21,945
West Total	187,970	1.060	199,478	29,064	0.679	19,731
US	511,921	0.981	501,967	237,230	0.615	145,948
1991-92						
PA	184,520	0.832	153,521	173,750	0.621	107,899
Oth East	74,497	1.120	83,795	22,408	0.628	14,078
Total	259,017	0.916	237,316	196,158	0.622	121,977
Central Total	56,716	1.090	61,603	24,071	0.732	17,621
West Total	181,226	1.080	195,421	29,644	0.671	19,903
US	496,959	0.995	494,340	249,873	0.638	159,501
1992-93						
PA	197,993	0.849	168,096	172,120	0.544	93,633
Oth East	79,345	1.070	85,035	22,721	0.579	13,149
Total <u>2/</u>	277,338	0.913	253,131	194,841	0.548	106,782
Central Total <u>2/</u>	57,026	1.140	65,249	26,465	0.740	19,587
CA	113,179	1.060	119,970	15,366	0.644	9,896
Oth West	74,838	1.110	83,216	17,304	0.668	11,567
West Total <u>2/</u>	188,017	1.080	203,186	32,670	0.657	21,463
US	522,381	0.998	521,566	253,976	0.582	147,832

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/ States reporting in 1992-93. East: Federal Regions I-IV include CT, DE, FL, GA, MD, NY, PA and TN. Central: Federal Regions V and VII include IL, IA, IN, MI, MN, OH, and WI. West: Federal Regions VI, VIII, IX, and X include CA, CO, OK, OR, TX, UT, and WA.

Agaricus Mushrooms: Number of Growers, Volume of Sales, Price, and Value of All Sales, by Region, July 1, 1990 - June 30, 1993

Year, State, Region	Growers	All Sales		
		Volume of Sales	Price per Pound <u>1/</u>	Value of Sales
	Number	1,000 Pounds	Dollars	1,000 Dollars
1990-91				
PA	155	351,204	0.701	246,197
Oth East	23	92,841	1.020	94,772
Total	178	444,045	0.768	340,969
Central Total	22	88,072	0.996	87,737
West Total	38	217,034	1.010	219,209
US	238	749,151	0.865	647,915
1991-92				
PA	146	358,270	0.730	261,420
Oth East	20	96,905	1.010	97,873
Total	166	455,175	0.789	359,293
Central Total	22	80,787	0.981	79,224
West Total	38	210,870	1.020	215,324
US	226	746,832	0.875	653,841
1992-93				
PA	125	370,113	0.707	261,729
Oth East	17	102,066	0.962	98,184
Total <u>2/</u>	142	472,179	0.762	359,913
Central Total <u>2/</u>	17	83,491	1.020	84,836
CA	23	128,545	1.010	129,866
Oth West	13	92,142	1.030	94,783
West Total <u>2/</u>	36	220,687	1.020	224,649
US	195	776,357	0.862	669,398

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/ States reporting in 1992-93. East: Federal Regions I-IV include CT, DE, FL, GA, MD, NY, PA and TN. Central: Federal Regions V and VII include IL, IA, IN, MI, MN, OH, and WI. West: Federal Regions VI, VIII, IX, and X include CA, CO, OK, OR, TX, UT, and WA.

Agaricus Mushrooms: Yield and Dollar Volume per Square Foot  
of Growing Area, by State and United States,  
July 1, 1990 - June 30, 1993

State and Region	Yield per Square Foot		
	1990-91	1991-92	1992-93
	Pounds		
PA	5.36	5.57	5.55
East <u>1/</u>	5.31	5.45	5.47
Central <u>1/</u>	5.16	5.08	5.77
CA	5.64	5.74	5.59
West <u>1/</u>	5.52	5.44	5.35
US	5.35	5.41	5.46
	Dollar Volume per Square Foot		
	Dollars		
PA	3.76	4.06	3.92
East <u>1/</u>	4.08	4.30	4.17
Central <u>1/</u>	5.14	4.98	5.86
CA	5.50	5.70	5.65
West <u>1/</u>	5.58	5.56	5.45
US	4.63	4.73	4.71

1/ States reporting in 1992-93. East: Federal Regions I-IV include CT, DE, FL, GA, MD, NY, PA and TN. Central: Federal Regions V and VII include IL, IA, IN, MI, MN, OH, and WI. West: Federal Regions VI, VIII, IX, and X include CA, CO, OK, OR, TX, UT, and WA.

Mushrooms: Sales by Type and Percent of Total,  
United States, 1967-93 1/ 2/

Year	Fresh Market		Processing		Total Production
	Volume of	Percent	Volume of	Percent	
	Sales		Sales		
	1,000 Pounds		1,000 Pounds		1,000 Pounds
1966-67	41,951	25	122,964	75	164,915
1967-68	47,611	26	132,980	74	180,591
1968-69	56,024	30	132,783	70	188,807
1969-70	62,115	32	131,764	68	193,879
1970-71	58,269	28	148,541	72	206,810
1971-72	66,323	29	165,050	71	231,373
1972-73	76,728	30	177,274	70	254,002
1973-74	102,293	37	177,200	63	279,493
1974-75	126,118	42	172,963	58	299,081
1975-76	142,121	46	167,695	54	309,816
1976-77	151,247	44	195,882	56	347,129
1977-78	191,080	48	207,623	52	398,703
1978-79	229,538	51	224,469	49	454,007
1979-80	255,846	54	214,223	46	470,069
1980-81	275,052	59	194,524	41	469,576
1981-82	319,132	62	198,014	38	517,146
1982-83	337,234	69	153,592	31	490,826
1983-84	388,075	69	173,456	31	561,531
1984-85	419,913	70	175,768	30	595,681
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

1/ Total production is equivalent to fresh market and processing sales excluding shrinkage, culls, etc.

2/ Total production, fresh market and processing volume of sales estimates are primarily Agaricus, but also includes specialty mushrooms through 1986-87. Statistics after 1986-87 are for Agaricus only.

Mushrooms: Price and Value by Type of Sale.  
United States, 1967-93 1/ 2/

Year	Fresh Market		Processing		All Sales	
	Price per Pound	Value of Sales 1,000 Dollars	Price per Pound	Value of Sales 1,000 Dollars	Price per Pound	Value of Sales 1,000 Dollars
1966-67	0.465	19,520	0.313	38,505	0.352	58,025
1967-68	0.449	21,384	0.303	40,269	0.341	61,653
1968-69	0.461	25,845	0.316	42,011	0.359	67,856
1969-70	0.451	28,004	0.339	44,701	0.375	72,705
1970-71	0.544	31,688	0.390	57,932	0.433	89,620
1971-72	0.579	38,386	0.415	68,496	0.462	106,882
1972-73	0.555	42,596	0.380	67,379	0.433	109,975
1973-74	0.571	58,407	0.367	64,947	0.441	123,354
1974-75	0.607	76,552	0.409	70,690	0.492	147,242
1975-76	0.719	102,234	0.530	88,864	0.617	191,098
1976-77	0.824	124,613	0.669	131,065	0.737	255,678
1977-78	0.901	172,159	0.652	135,429	0.771	307,588
1978-79	0.949	217,770	0.642	144,030	0.797	361,800
1979-80	0.958	245,201	0.576	123,396	0.784	368,597
1980-81	0.947	260,439	0.586	114,060	0.798	374,499
1981-82	0.968	308,805	0.555	109,901	0.810	418,706
1982-83	1.000	338,048	0.608	93,373	0.879	431,421
1983-84	0.965	374,327	0.646	112,061	0.866	486,388
1984-85	0.935	392,762	0.574	100,886	0.829	493,648
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

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, Pounds Yield  
and Dollar Volume per Square Foot, United States, 1967-93 <sup>1/</sup>

Year	Growers <sup>2/</sup>	Area in Production	Yield per Square Foot	Dollar Volume per Square Foot
	Number	1,000 Square Feet	Pounds	Dollars
1966-67		80,595	2.05	0.72
1967-68		83,389	2.17	0.74
1968-69		84,728	2.23	0.80
1969-70		82,350	2.35	0.88
1970-71		87,490	2.36	1.02
1971-72		93,798	2.47	1.14
1972-73		102,315	2.48	1.07
1973-74		107,584	2.60	1.15
1974-75		110,921	2.70	1.33
1975-76		114,711	2.70	1.67
1976-77		117,692	2.95	2.17
1977-78		135,101	2.95	2.28
1978-79		146,738	3.09	2.47
1979-80		150,758	3.12	2.44
1980-81		140,346	3.35	2.67
1981-82		141,326	3.66	2.96
1982-83	440	135,395	3.63	3.19
1983-84	433	142,810	3.93	3.41
1984-85	441	139,133	4.28	3.55
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	142,097	5.46	4.71

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

<sup>2/</sup> Estimates for number of growers are not available prior to 1982-83. Estimates are based on growers with sales and include all known growing facilities.

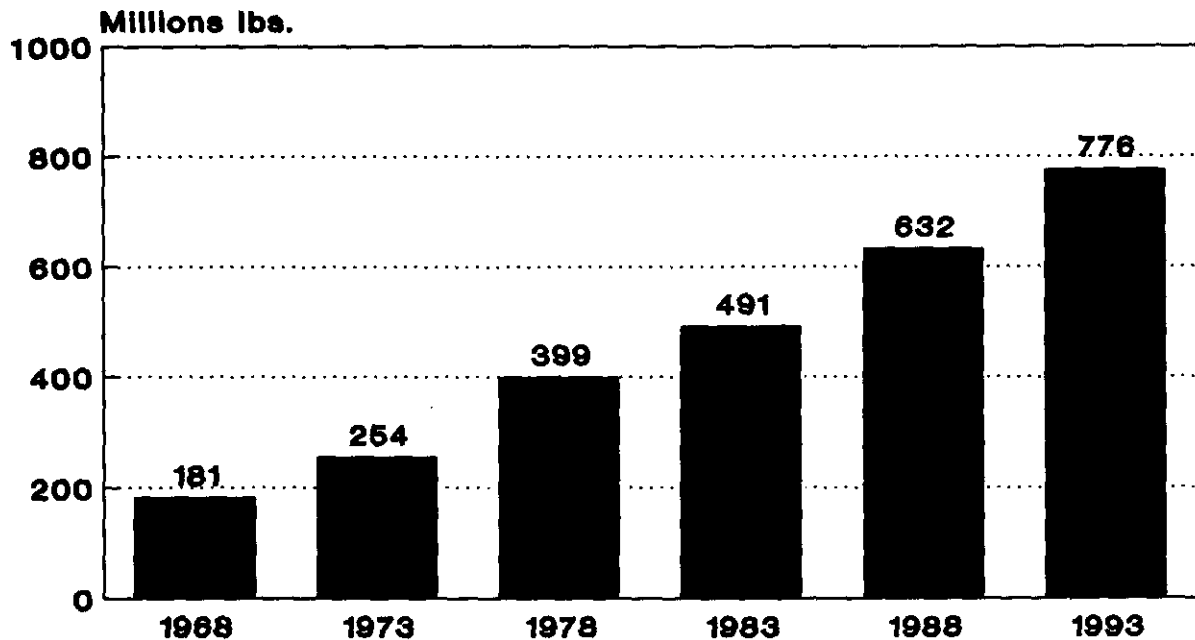
Agaricus Mushrooms: Bed or Tray Area Intended for Production  
by State and United States, July 1, 1993 - June 30, 1994

Intentions Jul 1993 - Jun 1994				
State	Fresh Market	Processed Market	Total Fillings	Percent of Last Year
1,000 Square Feet				
CA	22,994		22,994	100
DE	1,017	268	1,285	98
FL	6,469	289	6,758	100
GA		1,232	1,232	100
IN	2,379		2,379	100
MD	233	515	748	128
MI	2,571	1	2,572	99
NY	395	35	430	44
OH	2,848		2,848	100
OK	2,312		2,312	100
PA	42,211	23,238	65,449	98
Oth				
Sts <u>1</u> /	26,984	4,318	31,302	100
East <u>2</u> /	56,695	27,795	84,490	98
Central <u>2</u> /	13,602	858	14,460	100
West <u>2</u> /	40,116	1,243	41,359	100
US	110,413	29,896	140,309	99

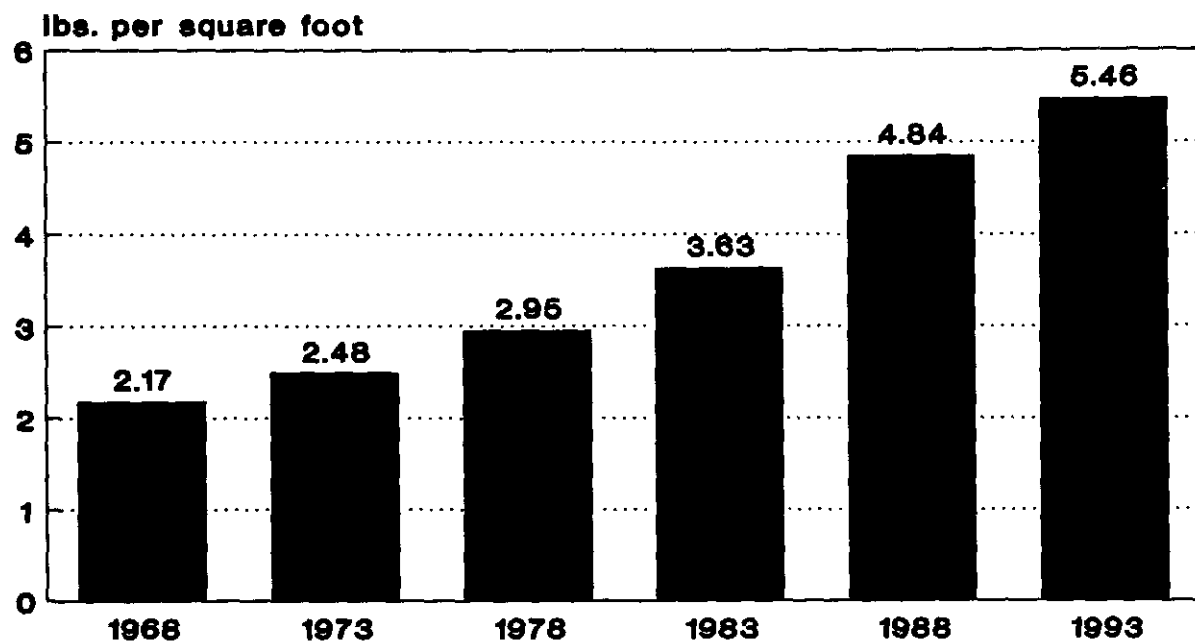
1/ CO, CT, IL, IA, MN, OR, TN, TX, UT, WA, and WI in 1992-93.

2/ States reporting in 1992-93. East: Federal Regions I-IV include CT, DE, FL, GA, MD, NY, PA, and TN. Central: Federal Regions V and VII include IL, IA, IN, MI, MN, OH, and WI. West: Federal Regions VI, VIII, IX, and X include CA, CO, OK, OR, TX, UT, and WA.

# U.S. Mushroom Production Agaricus



# U.S. Agaricus Yields Yield per Square Foot



Specialty Mushrooms: Number of Growers, Total Production, Volume of Sales, Price, and Value of Sales, by Variety, United States, July 1, 1986 - June 30, 1993 1/ 2/

Year and Variety	Growers	All Sales			
		Total Production <u>3/</u>	Volume of Sales <u>4/</u>	Price per Pound <u>5/</u>	Value of Sales
	Number	--- 1,000 Pounds --	Dollars	1,000 Dollars	
1986-87					
Shiitake		1,203	1,144	4.30	4,924
Oyster		1,041	896	2.15	1,926
Oth		223	219	3.16	691
US	61	2,467	2,259	3.34	7,541
1987-88					
Shiitake		1,517	1,353	4.37	5,911
Oyster		574	544	2.62	1,424
Oth		375	328	2.76	904
US	73	2,466	2,225	3.70	8,239
1988-89					
Shiitake		2,112	1,916	4.43	8,488
Oyster		1,242	1,169	2.76	3,221
Oth		481	481	2.65	1,277
US	233	3,835	3,566	3.64	12,986
1989-90					
Shiitake		2,430	2,209	4.21	9,293
Oyster		1,402	1,315	2.66	3,494
Oth		558	533	2.88	1,533
US	215	4,390	4,057	3.53	14,320

See footnotes at the end of table.

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Specialty Mushrooms: Number of Growers, Total Production, Volume of Sales, Price, and Value of Sales, by Variety, United States, July 1, 1986 - June 30, 1993 1/ 2/ (continued)

Year and Variety	Growers	All Sales			
		Total Production <u>3/</u>	Volume of Sales <u>4/</u>	Price per Pound <u>5/</u>	Value of Sales
	Number	--- 1,000 Pounds --		Dollars	1,000 Dollars
1990-91					
Shiitake		2,553	2,323	3.73	8,673
Oyster		1,242	1,203	2.67	3,207
Oth		692	622	3.15	1,960
US	228	4,487	4,148	3.34	13,840
1991-92					
Shiitake		2,802	2,537	4.01	10,183
Oyster		1,098	1,046	3.14	3,287
Oth		776	684	3.78	2,583
US	175	4,676	4,267	3.76	16,053
1992-93					
Shiitake		2,965	2,761	3.89	10,733
Oyster		1,091	1,002	2.58	2,587
Oth		962	818	3.79	3,100
US <u>6/</u>	177	5,018	4,581	3.58	16,420

1/ Revisions at the U.S. level are included back to 1986-87. This was the first year specialty mushrooms were published separately.

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

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/ See footnote 2 on page 3.

6/ States reporting in 1992-93. East: Federal Regions I-IV include CT, DE, FL, KY, MD, MA, NJ, NY, NC, PA, TN, VA, VT, and WV. Central: Federal Regions V and VII include IL, IA, MI, MN, MO, OH, and WI. West: Federal Regions VI, VIII, IX, and X include AR, CA, HI, ID, NM, OR, UT, AND WA.

Specialty Mushrooms: Area in Production by Variety.  
 United States, July 1, 1987 - June 30, 1993 1/ 2/

Year and Variety	Area		
	Natural Wood Outdoor Logs	Natural Wood Undercover and Indoor Logs	All other Production Media
	1,000		1,000 Square Feet
1987-88			
Shiitake <u>3/</u>	390	27	536
Oyster			111
Oth			61
US	390	27	708
1988-89			
Shiitake <u>3/</u>	561	244	773
Oyster			280
Oth			60
US	561	244	1,113
1989-90			
Shiitake <u>3/</u>	487	541	728
Oyster			341
Oth			60
US	487	541	1,129

See footnotes at the end of table.

--continued

Specialty Mushrooms: Area in Production by Variety, United States,  
July 1, 1987 - June 30, 1993 1/ 2/ (continued)

Year and Variety	Area		
	Natural Wood Outdoor Logs	Natural Wood Undercover and Indoor Logs	All other Production Media
	1,000		1,000 Square Feet
1990-91			
Shiitake <u>3/</u>	319	300	836
Oyster			210
Oth			68
US	319	300	1,114
1991-92			
Shiitake <u>3/</u>	186	275	933
Oyster			130
Oth			50
US	186	275	1,113
1992-93			
Shiitake <u>3/</u>	185	421	922
Oyster			188
Oth			93
US	185	421	1,203

- 1/ Revisions at the U.S. level are included back to 1987-88. This was the first year specialty mushrooms (logs & area) were published separately.
- 2/ Specialty mushroom estimates represent growers who have at least 200 natural wood logs or commercial indoor growing area.
- 3/ Includes small quantity of logs producing oyster mushrooms. These logs are not published separately to avoid disclosure of individual operations.

Specialty Mushrooms: Area to be in Production by Variety,  
United States, July 1, 1993 - June 30, 1994

Variety	Natural Wood Outdoor Logs	Natural Wood Undercover and Indoor Logs	All other Production Media
	----- 1,000 -----		1,000 Square Feet
	Intentions July 1, 1993 - June 30, 1994		
Shiitake <u>1/</u>	219	445	1,144
Oyster			181
Oth			95
US	219	445	1,420
	Intentions as Percent of 1992-93		
Shiitake <u>1/</u>	118	106	124
Oyster			96
Oth			102
US	118	106	118

1/ Includes small quantity of logs intended for production of oyster mushrooms. These logs are not published separately to avoid disclosure of individual operations.



Agaricus mushroom production totaled 776 million pounds, up 4 percent from the previous year. Pennsylvania again led all States in production with 370 million pounds. Pennsylvania growers supplied 48 percent of all agaricus mushrooms grown in the U.S. California ranked second in production with 129 million pounds. This production represented 17 percent of all Agaricus mushrooms grown in the U.S.

The value of the 1992-93 Agaricus crop totaled \$669 million, up 2 percent from last season. Growers received an average 86.2 cents per pound, down 1.30 cents per pound from a year earlier. Prices actually increased slightly for fresh mushrooms but declined sharply for processing mushrooms. Prices averaged 99.8 cents per pound for fresh mushrooms and 58.2 cents per pound for processing mushrooms. Fresh market sales accounted for 67 percent of the Agaricus crop while 33 percent went to processors.

There were a few new items asked of producers this year. Data on growing area was collected as well as total fillings so that users could look at inventory turnover. Producers were also asked intentions by type of expected sale (fresh or processed). California production was also displayed by fresh and processed categories. It is hoped all these changes will help the producers and other data users.

### Specialty Mushrooms

It should be noted that all specialty mushroom data is published in this report since specialty estimates were made separately beginning in 1986-87. Therefore, the data in this publication is the most accurate and should be used for all historical references by data users. Next year's format will again include only the three most recent seasons.

Volume of sales for commercially grown specialty mushrooms (Shiitake, Oyster, and all other specialties) in 1992-93 totaled 4.58 million pounds, 7 percent above the 1991-92 production. The value increased 2 percent over last year to \$16.4 million.

Shiitake mushroom sales totaled 2.76 million pounds, 9 percent more than last year. The average price that growers received was down 3 percent or 12 cents per pound. The value of the crop increased 5 percent to \$10.7 million.

Oyster mushroom sales are estimated at 1.00 million pounds, down 4 percent from last year. Prices declined 18 percent or 56 cents per pound. Therefore, the total value of the crop was \$2.59 million or 21 percent lower than the 1991-92 crop.

All other specialty mushroom sales totaled 818,000 pounds, 20 percent larger than the previous season. The total value of the crop also increased 20 percent to \$3.10 million as prices were virtually unchanged.

The next "Mushrooms" report will be released in August 1994.

