

Mushroom table 1--U.S. *Agaricus* mushrooms: Sales volume, price, and value, selected States, 2008/09-2010/11

State	Volume of sales			Unit value			Value of sales		
	2008/09	2009/10	2010/11	2008/09	2009/10	2010/11	2008/09	2009/10	2010/11
	<i>1,000 pounds</i>			<i>Dollars per pound</i>			<i>1,000 dollars</i>		
Pennsylvania	524,587	501,228	548,794	0.881	0.876	0.888	461,936	438,999	487,067
California	123,919	111,672	117,879	1.635	1.635	1.662	202,599	182,629	195,908
Other States	155,390	164,164	178,220	1.584	1.601	1.589	246,123	262,762	283,142
United States	803,896	777,064	844,893	1.133	1.138	1.143	910,658	884,390	966,117

* Production, price, and value data for the 2011/12 season will be released by USDA/NASS in August 2012.

Source: USDA, National Agricultural Statistics Service, *Mushrooms*.

Mushroom table 1a--*Agaricus* mushrooms: Production, price, and value, by type of sale, 1986/87-2010/11

Crop year 1/	Fresh			Processed			Total 2/		
	Production 1,000 lb	Price Cents/lb	Value 3/ \$1,000	Production 1,000 lb	Price Cents/lb	Value 3/ \$1,000	Production 1,000 lb	Price Cents/lb	Value 3/ \$1,000
1970/71	58,269	54.4	31,688	148,541	39.0	57,932	206,810	43.3	89,620
1971/72	66,323	57.9	38,386	165,050	41.5	68,496	231,373	46.2	106,882
1972/73	76,728	55.5	42,596	177,274	38.0	67,379	254,002	43.3	109,975
1973/74	102,293	57.1	58,407	177,200	36.7	64,947	279,493	44.1	123,354
1974/75	126,118	60.7	76,552	172,963	40.9	70,690	299,081	49.2	147,242
1975/76	142,121	71.9	102,234	167,695	53.0	88,864	309,816	61.7	191,098
1976/77	151,247	82.4	124,613	195,882	66.9	131,065	347,129	73.7	255,678
1977/78	191,080	90.1	172,159	207,623	65.2	135,429	398,703	77.1	307,588
1978/79	229,538	94.9	217,770	224,469	64.2	144,030	454,007	79.7	361,800
1979/80	255,846	95.8	245,201	214,223	57.6	123,396	470,069	78.4	368,597
1980/81	275,052	94.7	260,439	194,524	58.6	114,060	469,576	79.8	374,499
1981/82	319,132	96.8	308,805	198,014	55.5	109,901	517,146	81.0	418,706
1982/83	337,234	100.0	338,048	153,592	60.8	93,373	490,826	87.9	431,421
1983/84	388,075	96.5	374,327	173,456	64.6	112,061	561,531	86.6	486,388
1984/85	419,913	93.5	392,762	175,768	57.4	100,886	595,681	82.9	493,648
1985/86	427,204	94.8	404,914	160,752	54.9	88,179	587,956	83.9	493,093
1986/87	457,299	96.9	443,037	157,094	56.4	88,621	614,393	86.5	531,658
1987/88	468,895	94.9	444,967	162,924	61.0	99,333	631,819	86.1	544,300
1988/89	484,675	97.9	474,675	183,084	66.5	121,663	667,759	89.3	596,338
1989/90	511,904	100.0	512,055	203,088	65.3	132,683	714,992	90.2	644,738
1990/91	511,921	98.1	501,967	237,230	61.5	145,948	749,151	86.5	647,915
1991/92	496,959	99.5	494,340	249,873	63.8	159,501	746,832	87.5	653,841
1992/93	522,381	99.8	521,566	253,976	58.2	147,832	776,357	86.2	669,398
1993/94	516,836	103.0	532,863	233,963	66.2	154,810	750,799	91.6	687,673
1994/95	532,232	105.0	560,127	250,108	68.4	171,046	782,340	93.5	731,173
1995/96	537,124	109.0	588,126	240,746	57.9	139,452	777,870	93.5	727,578
1996/97	553,780	109.0	605,728	222,897	55.9	124,568	776,677	94.0	730,296
1997/98	621,537	108.0	670,168	187,141	55.3	103,449	808,678	95.7	773,617
1998/99	657,833	108.0	712,000	189,927	61.1	116,098	847,760	97.7	828,098
1999/2000	668,541	107.0	715,943	185,853	60.6	112,608	854,394	97.0	828,551
2000/01	692,630	106.0	736,543	153,579	57.9	88,957	846,209	97.6	825,500
2001/02	689,968	115.0	796,522	141,139	52.5	74,051	831,107	105.0	870,573
2002/03	697,248	112.0	778,307	139,150	55.8	77,676	836,398	102.0	855,983
2003/04	703,496	114.0	805,200	137,666	53.2	73,205	841,162	104.0	878,405
2004/05	696,319	114.0	796,493	141,764	46.3	65,699	838,083	103.0	862,192
2005/06	704,584	113.0	793,538	129,093	42.8	55,298	833,677	102.0	848,836
2006/07	696,709	121.0	840,560	117,140	64.0	75,001	813,849	112.0	915,561
2007/08	679,686	124.0	841,753	117,662	64.5	75,854	797,348	115.0	917,607
2008/09	680,328	124.0	841,021	123,568	56.4	69,637	803,896	113.0	910,658
2009/10	669,955	123.0	821,472	107,109	58.7	62,918	777,064	114.0	885,792
2010/11	724,050	123.0	894,151	120,843	59.6	71,966	844,893	114.0	966,117

1/ Crop year begins July 1 and ends June 30. Includes specialty varieties through 1985/86. Statistics for 1986/87 onward are for *Agaricus* only.
3/ Value of sales.

Source: USDA, National Agricultural Statistics Service, *Mushrooms*.

Table 2a--Mushroom Wholesale Prices, Boston Terminal Market, early August 1/

Item	Shipping State	Pack	Size	1-Aug	1-Aug	1-Aug	Change
				2009	2010	2011	2011/10
				<i>\$/carton</i>			<i>Percent</i>
White button	PA	10-lb ctn	Med	13.00	14.50	14.38	-0.8
Oyster	PA	5-lb ctn	--	17.50	18.50	18.75	1.4
Cremini	PA	5-lb ctn	Med 2/	10.00	11.00	10.50	-4.5
Portobellas	PA	5-lb ctn	Med	9.88	11.00	10.88	-1.1
Shiitake	PA	3-lb ctn	Med-Lge	10.50	11.75	12.13	3.2

1/ Mid-point of daily price range. 2/ 2009 and 2010.

Source: USDA, AMS, Market News.

Table 2b--Mushroom Wholesale Prices, Chicago Terminal Market, early August 1/

Item	Shipping State	Pack	Size	1-Aug	1-Aug	1-Aug	Change
				2009	2010	2011	2011/10
				<i>\$/carton</i>			<i>Percent</i>
White button	PA	10-lb ctn	Med	12.75	12.75	13.00	2.0
Oyster	PA	5-lb ctn	--	15.50	15.50	15.50	0.0
Cremini	PA	10-lb ctn	Med	12.50	12.50	12.75	2.0
Portobellas	PA	5-lb ctn	Med-Lge	10.00	10.00	9.00	-10.0
Shiitake (sliced)	PA	3-lb ctn	Med-Lge	15.50	15.50	15.50	0.0

1/ Mid-point of daily price range.

Source: USDA, AMS, Market News.

Mushroom table 3--All mushrooms combined: Number of growers, volume, and value of sales, 1987/88-2010/11 1/

Year	Growers 2/ <i>Number</i>	Volume of sales <i>1,000 pounds</i>	Value of sales	
			<i>Per pound</i> <i>Dollars/pound</i>	<i>Total</i> <i>1,000 dollars</i>
1987/88	421	631,819	0.87	552,539
1988/89	502	667,759	0.91	609,324
1989/90	466	714,992	0.92	659,058
1990/91	460	749,151	0.88	661,755
1991/92	396	746,832	0.89	669,894
1992/93	364	776,832	0.88	685,754
1993/94	358	750,799	0.94	716,464
1994/95	371	782,340	0.96	760,489
1995/96	357	777,870	0.96	757,531
1996/97	341	787,365	0.97	766,434
1997/98	354	818,200	0.98	802,290
1998/99	341	860,762	1.01	866,808
1999/2000	304	867,124	1.00	867,351
2000/01	266	860,093	1.01	867,737
2001/02	268	844,590	1.07	907,799
2002/03	265	848,306	1.05	890,394
2003/04	278	854,514	1.08	918,914
2004/05	296	853,154	1.07	908,733
2005/06	306	847,113	1.05	889,365
2006/07	280	828,002	1.16	961,446
2007/08	279	812,604	1.18	962,756
2008/09	289	819,775	1.17	958,896
2009/10	317	792,493	1.17	923,889
2010/11	282	861,792	1.18	1,016,256

1/ July to June crop year. 2/ Number of growers counted once if growing both Agaricus and specialties.

Source: USDA, National Agricultural Statistics Service, *Mushrooms*.

Mushroom table 4--U.S. brown *Agaricus* and specialty mushrooms: Volume of sales, price, and value, 2008/09-2010/11

State	Volume of sales			Unit value			Value of sales		
	2008/09	2009/10	2010/11	2008/09	2009/10	2010/11	2008/09	2009/10	2010/11
	<i>1,000 pounds</i>			<i>Dollars per pound</i>			<i>1,000 dollars</i>		
Brown 1/	111,061	120,306	137,239	1.40	1.40	1.40	155,411	168,050	192,701
All specialty	15,879	15,429	16,899	3.04	2.56	2.97	48,238	39,499	50,139
Shiitake	9,458	6,417	6,420	3.19	2.75	2.99	30,146	17,650	19,223
Oyster	5,057	5,840	7,739	2.46	2.56	2.37	12,448	14,940	18,366
Other	1,364	3,172	2,740	4.14	2.18	4.58	5,644	6,909	12,550
Total	126,940	135,735	154,138	1.60	1.53	1.58	203,649	207,549	242,840

1/ Includes Portabello and Crimini.

Source: USDA, National Agricultural Statistics Service, *Mushrooms*.

Mushroom table 5--U.S. certified organic mushrooms: Number of growers and sales volume 1/

Year 2/	Organic growers		Volume of sales		Organic share of all mushroom volume 3/	<i>Agaricus</i> share of organic volume 4/
	Number	Share of all growers	All organic	Sold as certified		
	<i>Number</i>	<i>Percent</i>	<i>Million lbs</i>		<i>Percent</i>	<i>Percent</i>
1999/2000	31	10.2	11.6	--	1.3	--
2000/01	29	11.0	8.5	--	1.0	--
2001/02	29	11.1	13.4	5.4	1.6	73.0
2002/03	30	11.5	11.6	3.7	1.4	66.0
2003/04	31	11.2	35.4	8.3	4.1	76.0
2004/05	35	11.8	35.0	6.0	4.1	74.0
2005/06	33	10.8	32.5	8.8	3.8	80.0
2006/07	38	13.6	36.2	8.8	4.4	78.0
2007/08	42	15.1	39.8	13.2	4.9	84.0
2008/09	42	14.5	42.0	12.4	5.1	89.0
2009/10	51	16.1	30.0	17.0	3.8	74.0
2010/11	46	16.3	31.2	17.6	3.6	67.0

-- = not available. 1/ Organic data collection began with the 1999/2000 season. 2/ July to June crop year. 3/ Share of all mushroom sales that were certified organic. 4/ Share of certified organic volume composed of *Agaricus* types with the remainder in specialty mushroom types

Source: Derived by ERS from data of USDA, National Agricultural Statistics Service, *Mushrooms*.

Mushroom table 6--Specialty mushrooms: Production, price and value, by type of sale, 1986/87-2010/11

Crop year 1/	Shiitake			Oyster			All specialties 2/		
	Production 1,000 lb	Price \$/lb	Value 3/ \$1,000	Production 1,000 lb	Price \$/lb	Value 3/ \$1,000	Production 1,000 lb	Price \$/lb	Value 3/ \$1,000
1986/87	1,203	4.30	4,924	1,041	2.15	1,926	2,467	3.34	7,541
1987/88	1,517	4.37	5,911	574	2.62	1,424	2,466	3.70	8,239
1988/89	2,112	4.43	8,488	1,242	2.76	3,221	3,835	3.64	12,986
1989/90	2,430	4.21	9,293	1,402	2.66	3,494	4,390	3.53	14,320
1990/91	2,553	3.73	8,673	1,242	2.67	3,207	4,487	3.34	13,840
1991/92	2,802	4.01	10,183	1,098	3.14	3,287	4,676	3.76	16,053
1992/93	2,955	3.88	10,677	1,089	2.58	2,579	5,005	3.58	16,356
1993/94	5,762	3.70	20,672	2,089	2.50	4,856	8,844	3.41	28,791
1994/95	5,649	3.86	20,819	1,980	2.65	4,773	8,794	3.56	29,316
1995/96	6,140	3.49	19,757	1,941	2.49	4,467	9,576	3.39	29,953
1996/97	7,025	3.39	22,560	2,695	2.59	6,595	11,329	3.38	36,138
1997/98	6,624	3.15	19,774	2,210	1.94	4,014	10,111	3.01	28,673
1998/99	8,680	3.15	25,978	3,729	2.16	7,675	13,665	2.98	38,710
1999/2000	8,635	3.29	26,893	3,573	2.16	7,218	13,534	3.05	38,800
2000/01	9,391	3.17	28,314	3,817	2.13	7,745	14,605	3.04	42,237
2001/02	8,454	2.92	23,407	4,273	2.01	8,092	14,268	2.76	37,226
2002/03	7,476	3.08	21,718	3,997	1.91	6,820	12,904	2.89	34,411
2003/04	7,731	3.24	24,391	4,428	2.08	8,714	13,850	3.03	40,509
2004/05	9,085	3.25	28,005	5,428	2.35	12,035	15,949	3.09	46,541
2005/06	8,014	3.25	24,942	4,765	2.15	9,827	14,156	3.02	40,529
2006/07	7,155	3.36	23,469	5,055	2.41	12,185	14,600	3.24	45,885
2007/08	9,848	2.69	26,049	4,371	2.88	12,232	15,590	2.96	45,149
2008/09	9,715	3.19	30,146	5,384	2.46	12,448	16,704	3.04	48,238
2009/10	6,684	2.75	17,650	6,294	2.56	14,940	16,412	2.56	39,499
2010/11	6,702	2.99	19,223	8,196	2.37	18,336	18,174	2.97	50,139

1/ Crop year begins July 1 and ends June 30. Series began in 1986/87. 2/ Includes Shiitake, Oyster, and all other specialty varieties.

3/ Value of sales.

Source: USDA, National Agricultural Statistics Service, *Mushrooms*.

Mushroom table 7--Mushrooms: U.S. monthly and annual imports, 1989-2011 1/

Item/year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
-- 1,000 pounds --													
Fresh: 2/													
1990	144	150	170	190	200	156	189	183	182	220	259	245	2,288
1991	338	211	268	440	553	395	463	727	380	274	307	361	4,715
1992	477	174	263	249	539	386	523	450	502	316	317	364	4,559
1993	320	202	232	116	107	386	342	202	294	168	273	288	2,930
1994	211	162	327	345	351	296	348	221	270	372	327	478	3,709
1995	472	611	649	521	384	324	353	437	347	391	473	511	5,472
1996	548	712	652	683	841	1,098	952	927	846	608	685	1,095	9,647
1997	1,338	929	1,016	937	948	1,061	1,316	1,332	1,392	1,355	1,593	1,758	14,974
1998	1,960	1,599	1,378	1,672	1,599	1,825	1,447	1,561	1,484	2,135	1,873	2,404	20,937
1999	2,241	1,711	2,079	2,094	2,233	1,946	1,999	1,816	1,709	1,906	2,163	2,170	24,066
2000	2,669	2,797	2,884	2,861	3,267	3,569	2,975	3,332	2,842	3,302	3,040	3,159	36,699
2001	2,984	2,760	3,521	3,632	3,245	3,399	3,136	3,534	3,250	3,818	3,535	3,917	40,732
2002	4,073	3,582	3,776	4,195	3,854	3,899	4,060	3,910	3,794	4,360	4,371	4,848	48,721
2003	4,680	4,286	4,779	4,695	5,267	4,945	4,609	4,680	4,263	4,743	5,064	5,273	57,285
2004	5,374	4,815	5,708	5,025	5,240	5,057	4,930	4,392	4,049	4,330	5,719	5,420	60,059
2005	5,730	5,030	5,445	5,774	5,924	5,653	5,490	6,438	5,154	6,083	6,651	6,232	69,604
2006	6,546	5,283	5,778	6,002	6,463	6,013	5,099	5,043	4,863	5,797	6,050	6,299	69,237
2007	6,065	6,275	6,081	6,113	5,794	5,451	5,482	4,889	4,488	5,403	5,949	6,848	68,839
2008	6,548	5,983	5,894	5,012	5,407	4,910	4,901	5,118	5,027	5,691	6,032	6,210	66,734
2009	5,983	5,124	6,802	5,929	6,277	6,158	6,055	4,888	5,267	5,502	6,768	7,087	71,841
2010	7,289	6,817	7,501	7,954	8,039	7,911	6,611	8,075	7,281	7,053	7,377	8,059	89,968
2011	7,906	6,569	7,504	7,460	7,645	7,276	6,594	6,501	6,310	7,354			
Frozen: 3/													
1990	231	12	1	33	98	279	40	30	94	16	22	1,168	2,024
1991	43	185	193	158	35	216	19	22	104	124	60	888	2,049
1992	327	200	102	82	173	16	29	47	102	44	270	769	2,159
1993	185	41	115	62	126	98	61	53	128	27	53	336	1,284
1994	3	160	220	355	337	173	25	149	20	60	82	64	1,649
1995	233	325	175	260	241	27	4	140	33	72	40	54	1,603
1996	70	34	67	169	78	121	116	75	47	115	180	49	1,120
1997	267	95	133	232	458	114	312	116	242	160	42	228	2,400
1998	115	272	821	249	247	171	75	123	46	111	120	278	2,628
1999	235	227	376	227	258	161	50	28	117	165	120	135	2,097
2000	294	181	174	457	511	167	77	172	106	104	174	131	2,547
2001	210	1,146	938	839	1,445	727	583	137	121	235	130	134	6,645
2002	262	236	264	577	382	170	223	195	95	237	438	368	3,446
2003	540	667	768	565	524	711	741	394	1,224	1,191	957	783	9,065
2004	1,139	899	1,150	1,814	1,762	1,335	1,780	1,394	1,157	2,368	1,543	1,216	17,559
2005	1,402	1,291	1,112	1,562	694	906	909	1,127	1,475	1,489	1,870	1,040	14,876
2006	839	687	1,138	683	1,010	972	1,291	1,845	2,258	2,203	1,523	1,783	16,232
2007	879	1,557	1,399	1,343	1,558	1,243	1,603	1,292	2,839	2,293	1,828	1,467	19,301
2008	2,204	1,680	905	787	1,741	1,686	1,661	1,679	1,216	1,732	1,632	1,540	18,464
2009	1,714	1,535	1,292	1,824	1,197	1,431	1,253	1,636	956	2,035	785	1,237	16,894
2010	479	1,134	988	956	1,295	1,308	1,138	1,263	1,510	2,048	1,500	1,617	15,237
2011	2,630	2,370	2,988	2,535	2,976	3,120	3,157	3,108	4,197	3,984			
Canned: 4/													
1990	6,811	7,481	11,442	9,805	11,502	7,562	9,573	9,354	5,706	5,861	7,365	10,143	102,607
1991	8,421	9,602	9,483	10,635	10,558	13,219	10,363	9,124	8,136	10,049	10,440	11,015	121,046
1992	8,745	8,634	9,220	8,864	9,283	10,106	8,409	9,259	7,603	11,164	9,276	9,936	110,499
1993	10,017	7,707	8,461	8,347	9,199	6,947	8,563	7,214	7,286	7,342	7,741	8,803	97,627
1994	7,423	11,814	14,041	15,467	17,879	14,682	14,251	12,677	10,230	9,278	9,410	8,375	145,528
1995	12,067	13,703	16,788	18,003	17,095	14,363	15,496	12,715	10,975	8,650	8,557	9,315	157,726
1996	8,489	8,708	8,945	9,769	11,829	12,784	13,505	13,568	10,709	10,836	12,831	14,577	136,550
1997	14,882	12,131	10,087	12,729	13,256	13,186	12,507	11,339	9,977	9,867	9,503	12,341	141,804
1998	10,956	17,888	26,341	8,264	10,094	9,218	9,976	5,911	7,222	7,303	7,356	9,966	130,495
1999	7,556	8,856	8,835	9,623	10,493	8,939	8,770	8,601	8,184	8,896	10,272	14,858	113,882
2000	13,444	9,986	12,807	10,938	14,045	12,609	13,061	14,186	11,696	12,310	13,198	12,772	151,049
2001	10,394	10,350	10,523	9,004	11,466	8,695	13,000	12,583	10,613	12,610	11,966	11,586	132,791
2002	10,844	11,093	11,085	10,332	11,440	9,842	9,076	11,196	7,941	9,814	10,136	15,367	128,167
2003	13,757	12,713	12,913	14,828	15,450	14,899	9,527	8,698	11,616	12,404	13,769	11,724	152,298
2004	14,890	11,889	17,054	16,711	16,994	13,358	14,745	11,207	9,120	8,776	11,992	11,509	158,245
2005	13,636	11,044	11,201	14,701	18,752	12,748	12,873	15,951	7,442	8,136	10,782	7,920	145,186
2006	10,279	8,064	11,861	9,828	11,118	11,763	10,652	12,507	10,728	10,744	10,625	9,654	127,824
2007	11,366	13,943	21,497	13,212	15,426	13,526	14,655	8,436	7,725	8,059	8,365	11,875	148,086
2008	15,324	15,073	16,343	16,297	15,600	14,997	13,283	11,357	8,220	8,829	8,887	8,283	152,494
2009	8,609	8,997	11,322	9,869	10,447	9,969	10,166	9,838	9,857	9,810	9,531	10,934	119,347
2010	8,139	7,987	8,973	8,205	13,379	13,372	13,310	10,578	8,621	7,317	5,860	6,088	111,829
2011	7,277	9,658	9,027	9,927	11,741	11,894	8,935	8,298	8,490	5,561			

-- = Not available.

1/ Import data beginning in January 1989 are reported under the Harmonized Tariff Schedule (HS) of the U.S. Department of Commerce. 2/ Fresh imports include truffles. 3/ Monthly data for 1983 frozen imports were insufficient and will be replaced in the future. 4/ Canned mushrooms are reported on a drained-weight basis. Includes truffles and provisionally prepared products.

Source: Compiled by USDA, ERS from data of U.S. Department of Commerce, U.S. Census Bureau.

Mushroom table 8--Mushrooms: U.S. trade volume, 2009-11

Category	2009				2010				2011			Calendar years				2009-10
	I	II	III	IV	I	II	III	IV	I	II	III	2007	2008	2009	2010	Change
	<i>1,000 lbs, product-weight</i>															<i>Percent</i>
Exports:																
Fresh 1/	3,957	3,842	4,062	7,527	4,540	4,071	4,244	7,361	4,989	4,907	4,434	13,465	18,106	19,388	20,215	4.3
Prepared/preserved 2/	916	1,193	1,031	611	776	663	1,032	1,051	762	515	660	2,958	4,183	3,752	3,522	-6.1
Spawn 3/	3,258	3,578	3,951	3,903	3,721	3,774	4,889	5,195	4,533	4,775	4,885	12,586	13,732	14,690	17,579	19.7
Total	8,131	8,613	9,044	12,040	9,037	8,508	10,164	13,607	10,285	10,197	9,979	29,008	36,022	37,829	41,316	9.2
Imports:																
Fresh 1/	17,910	18,363	16,210	19,358	21,607	23,905	21,966	22,490	21,979	22,381	19,405	68,839	33,754	71,841	89,968	25.2
Canned 4/	28,927	30,285	29,860	30,275	25,099	34,956	32,509	19,264	25,962	33,562	25,723	148,086	93,635	119,347	111,829	-6.3
Frozen	4,541	4,452	3,844	4,057	2,601	3,559	3,911	5,166	7,988	8,632	10,462	19,301	9,003	16,894	15,237	-9.8
Dried	960	1,242	1,093	1,010	1,368	1,820	1,399	1,173	1,959	2,047	1,454	7,433	6,426	4,306	5,761	33.8
Spawn 3/	1,058	2,133	2,351	2,208	1,396	2,315	1,883	1,699	1,156	2,068	946	3,994	4,663	7,751	7,292	-5.9
Total	53,397	56,475	53,359	56,908	52,070	66,555	61,668	49,793	59,046	68,690	57,990	247,652	147,481	220,139	230,087	4.5

Projections are in italics. 1/ Includes fresh mushrooms and truffles. 2/ Includes all prepared and dried mushrooms and truffles.

3/ Product-weight may also include the weight of packing media. 4/ Includes all canned preserved mushrooms and truffles.

Source: Compiled by USDA, ERS from data of U.S. Department of Commerce, U.S. Census Bureau.

Mushroom table 9--Mushrooms, all: U.S. per capita utilization, 1965-2012

Crop year	Fresh	Processing	Total
<i>-- Pounds, farm weight --</i>			
1965	0.16	0.53	0.69
1966	0.21	0.80	1.01
1967	0.24	0.89	1.13
1968	0.28	0.87	1.15
1969	0.31	0.89	1.20
1970	0.28	0.98	1.26
1971	0.32	1.13	1.45
1972	0.36	1.25	1.61
1973	0.48	1.22	1.70
1974	0.59	1.22	1.81
1975	0.66	1.23	1.89
1976	0.69	1.45	2.14
1977	0.86	1.62	2.48
1978	1.02	1.66	2.68
1979	1.13	1.73	2.86
1980	1.20	1.53	2.73
1981	1.38	1.53	2.91
1982	1.44	1.51	2.95
1983	1.65	1.81	3.46
1984	1.77	1.76	3.53
1985	1.78	1.81	3.59
1986	1.87	1.88	3.75
1987	1.92	1.64	3.56
1988	1.98	1.54	3.52
1989	2.04	1.53	3.57
1990	1.99	1.70	3.69
1991	1.93	1.74	3.67
1992	1.98	1.68	3.66
1993	1.97	1.70	3.67
1994	2.02	1.93	3.95
1995	2.02	1.74	3.76
1996	2.08	1.82	3.90
1997	2.30	1.65	3.95
1998	2.45	1.41	3.86
1999	2.48	1.58	4.06
2000	2.58	1.48	4.06
2001	2.57	1.34	3.91
2002	2.61	1.48	4.09
2003	2.63	1.51	4.14
2004	2.60	1.55	4.15
2005	2.62	1.30	3.92
2006	2.56	1.47	4.03
2007	2.47	1.43	3.90
2008	2.44	1.18	3.62
2009	2.42	1.14	3.56
2010	2.59	1.23	3.82
2011 f	2.60	1.26	3.86
2012 f	2.64	1.28	3.92

r= revised. f = ERS forecast as of 11/11/11.

Source: Computed by USDA, Economic Research Service.

Mushroom table 10--U.S. fresh-market mushrooms: Supply, disappearance, and price, farm weight, 1965-12

Crop year 1/	Supply			Disappearance			Season-average price 5/		Trade shares	
	Production 2/	Imports 3/	Total	Exports 3/	Total	Per capita use 4/	price 5/		Imports as a percent of use	Exports as a percent of supply
							Current dollars 2/	Constant 2005 dollars		
	-- Million pounds --			Pounds			Cents/pound		Percent	
1965	30.6	0.0	30.6	0.0	30.6	0.16	44.9	225.4	0.0	--
1966	42.0	0.0	42.0	0.0	42.0	0.21	46.5	227.0	0.0	--
1967	47.6	0.0	47.6	0.0	47.6	0.24	44.9	212.6	0.0	--
1968	56.0	0.0	56.0	0.0	56.0	0.28	46.1	209.4	0.0	--
1969	62.1	0.1	62.3	0.0	62.3	0.31	45.1	195.2	0.2	--
1970	58.3	0.3	58.6	0.0	58.6	0.28	54.4	223.7	0.5	--
1971	66.3	0.4	66.7	0.0	66.7	0.32	57.9	226.8	0.5	--
1972	76.7	0.1	76.8	0.0	76.8	0.36	55.5	208.4	0.1	--
1973	102.3	0.2	102.5	0.0	102.5	0.48	57.1	203.1	0.2	--
1974	126.1	0.0	126.1	0.0	126.1	0.59	60.7	198.0	0.0	--
1975	142.1	0.3	142.4	0.0	142.4	0.66	71.9	214.2	0.2	--
1976	151.2	0.0	151.2	0.0	151.2	0.69	82.4	232.2	0.0	--
1977	191.1	0.0	191.1	0.0	191.1	0.86	90.1	238.7	0.0	--
1978	229.5	0.4	230.0	0.6	229.3	1.02	94.9	234.9	0.2	0.3
1979	255.8	0.5	256.3	0.7	255.6	1.13	95.8	218.9	0.2	0.3
1980	275.1	0.7	275.7	0.6	275.2	1.20	94.7	198.3	0.2	0.2
1981	319.1	0.8	319.9	1.8	318.1	1.38	96.8	185.4	0.3	0.6
1982	337.2	1.1	338.3	1.6	336.7	1.44	100.0	180.5	0.3	0.5
1983	388.1	0.8	388.9	1.6	387.4	1.65	96.5	167.5	0.2	0.4
1984	419.9	1.0	420.9	1.4	419.5	1.77	93.5	156.4	0.2	0.3
1985	427.2	1.0	428.2	1.9	426.3	1.78	94.8	154.0	0.2	0.4
1986	454.8	1.4	456.2	2.9	453.3	1.87	96.9	154.0	0.3	0.6
1987	471.1	1.2	472.3	2.9	469.5	1.92	94.9	146.5	0.3	0.6
1988	488.2	1.9	490.1	3.2	486.9	1.98	97.9	146.1	0.4	0.7
1989	516.0	2.1	518.0	9.9	508.1	2.04	100.0	143.8	0.4	1.9
1990	516.1	3.5	519.6	17.7	501.9	1.99	98.1	135.9	0.7	3.4
1991	501.2	4.6	505.8	14.5	491.3	1.93	99.5	133.1	0.9	2.9
1992	527.0	3.8	530.8	17.4	513.4	1.98	99.8	130.4	0.7	3.3
1993	525.3	3.3	528.6	11.6	517.0	1.97	103.0	131.7	0.6	2.2
1994	541.0	5.0	546.0	9.9	536.1	2.02	105.0	131.5	0.9	1.8
1995	546.0	7.0	553.0	10.3	542.7	2.02	109.0	133.7	1.3	1.9
1996	564.5	11.3	575.8	11.7	564.1	2.08	109.0	131.2	2.0	2.0
1997	631.1	18.8	649.9	16.9	633.0	2.30	108.0	127.7	3.0	2.6
1998	671.5	23.2	694.7	13.8	680.9	2.45	108.0	126.3	3.4	2.0
1999	682.1	29.8	711.9	15.2	696.7	2.48	107.0	123.3	4.3	2.1
2000	707.2	38.2	745.4	13.0	732.4	2.58	106.0	119.6	5.2	1.7
2001	704.2	44.6	748.8	11.6	737.2	2.57	115.0	126.9	6.0	1.5
2002	709.2	54.0	763.2	8.3	754.9	2.61	112.0	121.6	7.1	1.1
2003	716.8	59.9	776.7	7.7	769.0	2.63	114.0	121.1	7.8	1.0
2004	711.4	62.4	773.8	8.3	765.5	2.60	114.0	117.8	8.2	1.1
2005	718.0	72.1	790.1	8.8	781.3	2.62	113.0	113.0	9.2	1.1
2006	710.9	68.9	779.8	11.6	768.2	2.56	121.0	117.2	9.0	1.5
2007	694.9	66.8	761.7	13.2	748.5	2.47	124.0	116.7	8.9	1.7
2008	696.2	69.1	765.3	17.9	747.4	2.44	124.0	114.2	9.2	2.3
2009	685.4	80.8	766.2	20.2	746.0	2.42	123.0	112.2	10.8	2.6
2010	740.9	88.7	829.6	21.5	808.1	2.59	122.0	110.3	11.0	2.6
2011 f	762.4	79.2	841.6	24.5	817.1	2.60	--	--	9.7	2.9
2012 f	779.9	81.5	861.4	25.0	836.4	2.64	--	--	9.7	2.9

-- = Not available. r = revised. f = ERS forecast as of 08/25/11. Production and price data for the 2011/12 season will be released by USDA/NASS in August 2012
 1/ Crop year begins July 1 of the year listed and ends on June 30 of the following year. 2/ Sales volume for all fresh mushrooms. Source: National Agricultural Statistic Service, USDA. 3/ Source: Bureau of the Census, U.S. Department of Commerce and Statistics Canada. 4/ Total disappearance divided by total U.S. population on January 1. Represents volume available for consumption per person. 5/ Deflated using the GDP implicit price deflator, 2005=100

Mushroom table 11--U.S. mushrooms for processing: Supply, disappearance, and price, farm weight, 1965-12

Crop year 1/	Supply			Disappearance			Season-average price		Trade shares	
	Production 2/	Imports 3/	Total	Exports 3/	Total	Per capita use 4/	Season-average price		Imports as a percent of use	Exports as a percent of supply
							Current dollars 2/	Constant 2005 dollars 5/		
	-- Million pounds --				Pounds		Cents/pound		Percent	
1965	74.6	28.4	103.0	0.0	103.0	0.53	28.5	143.1	27.5	--
1966	123.0	35.3	158.3	0.0	158.3	0.80	31.3	152.8	22.3	--
1967	133.0	44.3	177.3	0.0	177.3	0.89	30.3	143.5	25.0	--
1968	132.8	42.3	175.1	0.0	175.1	0.87	31.6	143.6	24.2	--
1969	131.8	49.6	181.4	0.0	181.4	0.89	33.9	146.8	27.4	--
1970	148.5	54.0	202.5	0.0	202.5	0.98	39.0	160.4	26.6	--
1971	165.1	71.8	236.9	0.0	236.9	1.13	41.5	162.5	30.3	--
1972	177.3	85.8	263.1	0.0	263.1	1.25	38.0	142.7	32.6	--
1973	177.2	82.0	259.2	0.0	259.2	1.22	36.7	130.5	31.6	--
1974	173.0	88.6	261.6	0.0	261.6	1.22	40.9	133.4	33.9	--
1975	167.7	100.1	267.8	0.0	267.8	1.23	53.0	157.9	37.4	--
1976	195.9	121.0	316.9	0.0	316.9	1.45	66.9	188.5	38.2	--
1977	207.6	150.8	358.4	0.0	358.4	1.62	65.2	172.7	42.1	--
1978	224.5	148.3	372.8	0.9	371.9	1.66	64.2	158.9	39.9	0.2
1979	214.2	179.3	393.5	1.0	392.5	1.73	57.6	131.6	45.7	0.3
1980	194.5	155.7	350.2	0.5	349.7	1.53	58.6	122.7	44.5	0.1
1981	198.0	157.2	355.2	0.7	354.5	1.53	55.5	106.3	44.3	0.2
1982	153.6	199.5	353.1	0.4	352.7	1.51	60.8	109.7	56.6	0.1
1983	173.5	252.2	425.7	0.7	425.0	1.81	64.6	112.1	59.3	0.2
1984	175.8	243.3	419.1	1.0	418.1	1.76	57.4	96.0	58.2	0.2
1985	160.8	273.9	434.7	1.0	433.7	1.81	54.9	89.2	63.2	0.2
1986	157.1	297.9	455.0	0.4	454.6	1.88	56.4	89.6	65.5	0.1
1987	162.9	239.0	401.9	1.1	400.8	1.64	61.0	94.2	59.6	0.3
1988	183.1	198.7	381.8	1.7	380.1	1.54	66.5	99.3	52.3	0.4
1989	203.1	190.0	393.1	12.6	380.5	1.53	65.3	93.9	49.9	3.2
1990	237.2	205.2	442.4	14.6	427.8	1.70	61.5	85.2	48.0	3.3
1991	249.9	213.8	463.7	18.4	445.3	1.74	63.8	85.3	48.0	4.0
1992	254.0	203.5	457.5	22.2	435.3	1.68	58.2	76.0	46.7	4.9
1993	234.0	233.8	467.8	23.7	444.1	1.70	66.2	84.6	52.6	5.1
1994	250.1	293.1	543.2	30.8	512.4	1.93	68.4	85.6	57.2	5.7
1995	240.7	234.2	474.9	9.5	465.4	1.74	57.9	71.0	50.3	2.0
1996	222.9	279.8	502.7	7.6	495.1	1.82	55.9	67.3	56.5	1.5
1997	187.1	276.2	463.3	11.4	451.9	1.65	55.3	65.4	61.1	2.5
1998	189.9	210.7	400.6	8.5	392.1	1.41	61.1	71.5	53.7	2.1
1999	185.9	271.4	457.3	14.2	443.1	1.58	60.6	69.8	61.3	3.1
2000	153.6	280.1	433.7	13.0	420.7	1.48	57.9	65.3	66.6	3.0
2001	141.1	256.9	398.0	12.4	385.6	1.34	52.5	57.9	66.6	3.1
2002	139.2	303.9	443.1	13.5	429.6	1.48	55.8	60.6	70.7	3.0
2003	137.7	325.5	463.2	21.4	441.8	1.51	53.2	56.5	73.7	4.6
2004	141.8	326.8	468.6	10.3	458.3	1.55	46.3	47.8	71.3	2.2
2005	129.1	268.3	397.4	9.1	388.3	1.30	42.8	42.8	69.1	2.3
2006	117.1	336.2	453.3	10.8	442.5	1.47	64.0	62.0	76.0	2.4
2007	117.7	334.3	452.0	18.8	433.2	1.43	64.5	60.7	77.2	4.2
2008	123.6	254.3	377.9	16.4	361.4	1.18	56.4	51.9	70.4	4.3
2009	107.1	258.0	365.1	13.8	351.3	1.14	58.7	53.6	73.4	3.8
2010	121.1	275.3	396.4	13.5	382.9	1.23	59.4	53.7	71.9	3.4
2011 f	121.3	300.0	421.3	24.9	396.4	1.26	--	--	75.7	5.9
2012 f	117.0	315.0	432.0	25.1	406.9	1.28	--	--	77.4	5.8

-- = Not available. r = revised. f = ERS forecast as of 08/25/11. Production and price data for the 2011/12 season will be released by USDA/NASS in August 2012

1/ Crop year begins July 1 of the year listed and ends on June 30 of the following year. 2/ Source: USDA, National Agricultural Statistics Service

3/ Source: Bureau of the Census, U.S. Department of Commerce. Includes canned, frozen, and dried mushrooms. Canned converted to fresh-weight basis using a factor of 1.538, frozen factor is 1.5, and dried factor is 10.0. Dried exports adjusted using Canadian data from 1979-88. 4/ Total disappearance divided by

Mushroom table 12--Mushrooms: Estimated U.S. monthly shipments, 1994-2011 1/

Item/year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual	Crop year
														July-June
-- Million pounds --														
Domestic 2/														
1994	44.3	40.1	43.7	43.7	36.4	38.8	42.5	40.5	38.0	40.1	39.1	42.7	489.9	503.3
1995	44.5	43.3	42.6	43.4	42.9	43.7	42.0	42.5	39.5	42.1	41.9	40.9	509.3	513.1
1996	46.5	40.6	46.3	46.3	43.4	41.1	43.6	40.7	41.5	44.0	42.0	43.2	519.2	531.2
1997	46.4	43.1	46.4	46.5	46.8	47.0	50.8	45.0	47.2	48.0	46.9	50.6	564.7	584.3
1998	50.3	45.4	50.9	51.2	48.7	49.3	49.9	47.2	47.6	49.9	48.8	51.5	590.8	606.3
1999	51.9	46.9	54.8	51.5	52.6	53.8	50.8	50.0	52.0	51.7	51.3	56.1	623.3	639.2
2000	54.1	52.1	56.6	54.6	53.8	56.0	53.4	52.0	53.9	53.0	51.9	57.4	648.8	586.2
2001	53.6	50.3	56.6	52.3	51.9	51.9	52.6	51.6	49.6	56.4	56.4	56.4	474.8	533.6
2002	54.0	51.0	57.7	51.6	53.7	55.5	51.0	50.5	50.9	52.9	51.9	58.2	638.9	641.7
2003	52.7	50.0	57.2	53.9	54.6	57.8	52.7	52.7	54.8	55.1	54.9	60.4	657.0	672.4
2004	56.2	54.8	60.8	54.6	56.1	59.1	55.4	53.7	56.0	54.7	54.6	59.8	676.0	662.6
2005	53.5	51.8	60.4	52.8	53.9	55.9	50.5	51.8	52.6	52.2	52.9	59.3	647.7	647.4
2006	54.2	51.4	57.2	54.5	55.1	55.8	52.1	52.5	54.0	53.7	53.5	60.3	654.3	663.7 1.02515794
2007	55.9	52.1	61.0	54.5	56.7	57.4	52.6	53.4	54.8	52.5	54.4	61.1	666.4	668.2 1.00675931
2008	56.5	54.3	60.6	56.2	56.2	55.5	52.4	50.8	54.9	53.5	53.1	57.6	661.6	646.8 0.96806618
2009	53.7	51.0	57.5	53.6	54.3	54.4	50.9	50.3	51.9	52.0	52.6	58.5	640.7	654.2 1.01138019
2010	55.4	52.4	61.9	56.1	56.5	55.9	52.3	52.7	55.0	54.5	55.8	62.3	670.8	690.0
2011	58.1	56.2	63.5	57.1	57.9	58.9	52.7	54.5						
Imports 3/														
1994	0.3	0.2	0.1	0.4	0.5	0.3	0.4	0.5	0.3	0.3	0.4	0.5	4.1	5.6
1995	0.4	0.6	0.8	0.6	0.5	0.4	0.3	0.5	0.4	0.4	0.5	0.5	5.7	7.1
1996	0.7	0.5	0.8	0.6	0.8	1.2	1.1	1.0	1.0	0.7	0.6	0.9	9.9	12.2
1997	1.6	1.0	1.2	1.0	1.0	1.2	1.4	1.2	1.5	1.5	1.3	1.7	15.5	19.3
1998	2.1	1.8	1.5	1.7	1.4	2.2	1.8	1.6	2.5	2.0	2.2	2.2	22.8	25.4
1999	2.5	1.9	2.3	2.3	2.0	2.3	2.3	2.0	2.0	1.9	2.2	2.4	26.0	30.9
2000	2.4	2.6	3.3	2.9	3.0	4.0	3.1	3.4	3.1	3.4	3.4	3.4	38.0	40.9
2001	3.5	2.9	3.6	3.6	3.8	3.8	3.4	3.6	3.4	3.9	3.9	4.2	43.5	46.4
2002	4.6	3.1	4.1	4.1	4.1	3.9	4.4	4.2	3.8	4.8	4.0	5.6	50.9	56.7
2003	4.5	4.3	5.6	5.1	4.8	5.4	5.7	4.5	4.5	5.2	4.5	5.6	59.7	63.4
2004	5.9	5.0	6.0	5.8	5.1	5.6	5.5	4.6	4.2	4.4	5.5	5.9	63.7	65.0
2005	5.7	5.3	6.0	5.9	5.8	6.1	5.6	6.3	6.2	5.2	6.8	6.8	71.7	74.8
2006	6.8	5.5	6.4	5.9	6.3	7.0	5.6	5.6	5.3	5.6	6.6	6.5	73.0	75.9 1.01453943
2007	6.3	6.9	6.4	6.4	6.6	8.1	6.2	7.1	5.5	6.8	6.9	8.3	81.6	83.1 1.09413981
2008	7.6	7.7	6.8	7.3	6.4	6.5	6.7	6.3	6.2	7.6	6.4	7.7	83.2	84.0 1.01179785
2009	8.0	6.3	6.9	7.7	6.9	7.4	7.8	6.7	6.1	6.5	6.9	8.0	85.1	89.2 1.06082383
2010	7.9	7.2	7.8	8.0	7.5	8.7	7.4	7.5	8.1	7.2	7.2	7.9	92.4	94.3
2011	8.2	6.9	7.8	7.6	7.7	7.7	6.8	7.0						
Total 4/														
1994	44.6	40.3	43.8	44.1	36.9	39.1	42.9	41.0	38.3	40.4	39.5	43.2	494.0	508.8
1995	44.9	43.9	43.4	44.0	43.4	44.1	42.3	43.0	39.9	42.5	42.4	41.4	515.0	520.2
1996	47.2	41.1	47.1	46.9	44.2	42.3	44.7	41.7	42.5	44.7	42.6	44.1	529.1	543.4
1997	48.0	44.1	47.6	47.5	47.8	48.2	52.2	46.2	48.7	49.5	48.2	52.3	580.2	603.6
1998	52.4	47.2	52.4	52.9	50.1	51.5	51.7	48.8	50.1	51.9	51.0	53.7	613.6	631.7
1999	54.4	48.8	57.2	53.7	54.6	56.1	53.1	52.0	54.0	53.6	53.4	58.6	649.3	670.0
2000	56.5	54.7	59.9	57.5	56.8	60.0	56.4	55.4	57.0	56.4	55.3	60.9	686.8	627.2
2001	57.1	53.2	60.1	55.9	55.6	3.8	3.4	3.6	56.0	55.5	53.5	60.6	518.3	580.0
2002	58.6	54.1	61.9	55.7	57.8	59.4	55.4	54.6	54.8	57.8	55.9	63.8	689.8	698.4
2003	57.3	54.3	62.8	59.1	59.5	63.2	58.4	57.2	59.3	60.4	59.4	66.0	716.6	735.8
2004	62.1	59.9	66.8	60.4	61.2	64.8	60.9	58.4	60.2	59.1	60.2	65.7	739.6	727.6
2005	59.2	57.1	66.4	58.7	59.7	62.1	56.1	58.1	58.8	57.4	59.7	66.1	719.3	722.2
2006	61.0	56.8	63.6	60.4	61.4	62.8	57.8	58.1	59.3	59.3	60.1	66.8	727.3	739.6 1.02405773
2007	62.2	59.0	67.4	60.9	63.4	65.5	58.8	60.5	60.3	59.4	61.4	69.4	748.0	751.2 1.01572886
2008	64.1	62.0	67.4	63.5	62.6	62.0	59.1	57.2	61.1	61.1	59.4	65.3	744.7	730.9 0.97290174
2009	61.6	57.3	64.4	61.3	61.2	61.9	58.7	57.0	58.0	58.5	59.5	66.5	725.8	743.3 1.01706592
2010	63.3	59.6	69.7	64.1	64.0	64.6	59.7	60.2	63.1	61.7	63.0	70.2	763.2	784.3
2011	66.3	63.2	71.3	64.8	65.6	66.5	59.5	61.5						

-- = Not available.

1/ Calculated volume based on the assessments collected by the Council. 2/ No data collected during June-Aug of 2001. Estimated by ERS.

3/ Volume was calculated based on assessments collected for imports by the U.S. Customs Service. 4/ Total of domestic and imports.

Source: Compiled by USDA, ERS from data reported by the Mushroom Council (<http://www.mushroomcouncil.org/Production/>).

Mushroom table 13--Mushrooms: Farm cash receipts, 2005-10 1/

State	2005	2006	2007	2008	2009f	2010f	Change from year earlier
	<i>-- Million dollars --</i>						<i>Percent</i>
Pennsylvania	385.9	407.4	446.5	452.0	462.2	439.1	-5.0
California	174.9	181.6	188.6	185.2	202.6	184.5	-8.9
Florida	48.3	47.6	77.4	52.4	24.5	--	--
Washington	16.0	16.8	17.8	22.1	22.0	21.9	-0.2
Others	274.4	269.1	254.8	253.1	249.9	279.9	12.0
United States	899.5	922.5	985.1	964.7	961.1	925.5	-3.7

f = forecast. 1/ Farm cash receipts on a calendar-year basis.

Source: Compiled by USDA, Economic Research Service.