

**PROCESSED MUSHROOMS:  
U.S. PRODUCERS' PRODUCTION, SALES,  
AND INVENTORIES, AND U.S. IMPORTS,  
EXPORTS, AND APPARENT  
CONSUMPTION  
FIRST ANNUAL REPORT  
MARKETING YEAR  
1985/86**

**Report to the President on  
Investigation No. 332-206  
Under Section 332 of the  
Tariff Act of 1930**

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# UNITED STATES INTERNATIONAL TRADE COMMISSION

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## THE FIRST ANNUAL STATISTICAL REPORT ON PROCESSED MUSHROOMS

### HIGHLIGHTS

During the marketing year (July 1, 1985-June 30, 1986), compared with the same marketing year in 1984/85:

- APPARENT CONSUMPTION of canned mushrooms increased 2 percent to 278.4 million pounds;
- DOMESTIC PRODUCTION fell 19 percent to 91.7 million pounds;
- SALES of domestic canned mushrooms fell 14 percent to 88.3 million pounds;
- PRODUCER ENDING INVENTORIES of canned mushrooms increased 6 percent to 39.8 million pounds;
- IMPORTS rose 14 percent to 163.9 million pounds, constituting 59 percent of consumption compared with 52 percent the previous year;
- EXPORTS increased 8 percent to 681,000 pounds.

### MARKETING YEAR STATISTICS

For the marketing year of 1985/86, compared with the previous marketing year, imports, exports, apparent consumption, and ending inventories increased, while sales and production of canned mushrooms fell (see table). Ending inventories by producers totaled 39.8 million pounds (up 6 percent); production 91.7 million pounds (down 19 percent); sales, 88.3 million pounds (down 14 percent); imports, 163.9 million pounds (up 14 percent); exports, 681,000 pounds (up 8 percent); and apparent consumption, 278.4 million pounds (up 2 percent).

#### Sales

The decrease in sales of domestic canned mushrooms (14 percent) in the marketing year 1985/86, compared with the previous marketing year, largely reflects a decrease in sales of canned mushrooms in container sizes over 9 ounces each; the bulk of the decrease in such sales was in the sliced and stems and pieces packs. The overall decline in sales was offset somewhat by an increase in sales of sliced mushrooms in containers of 9 ounces or less. Sales of frozen mushrooms (27 million pounds) were 1 percent less than in the marketing year of 1984/85, and were equivalent to 31 percent of canned mushroom sales, up from 26 percent in 1984/85. Exports continued to be negligible relative to U.S. production and apparent consumption.

## Imports

The 14-percent increase in imports of processed mushrooms in the marketing year of 1985/86, compared with the marketing year of 1984/85, reflects, in part, an increase in foreign production for export, especially in Hong Kong. Annual 1985/86 imports were equivalent to 59 percent of consumption, compared with 52 percent the previous year.

Taiwan was the leading supplier of imported processed mushrooms over the last three marketing years (1983/84-1985/86). Other major suppliers of imported mushrooms were the People's Republic of China (China), Hong Kong, the Republic of Korea (Korea), and Spain. Taiwan's share of the imports for the annual marketing year of 1985/86 decreased from 39 percent to 32 percent while China's, though increasing in volume from 1984/85 to 1985/86 by 13 percent, remained at 27 percent of the total share of imports for both marketing years. The shares of imports from Hong Kong rose from 13 to 26 percent, while Korea and Spain's fell from 7 to 5 percent and 8 to 5 percent, respectively. Hong Kong has become a major factor in the world market, in part, because it processes Chinese-grown mushrooms for export. The share of imports from all other sources fell from 7 to 5 percent for the same marketing year.

## FIVE-YEAR PERIOD DATA

During the 5-year period 1981/82-1985/86, apparent consumption, imports, exports, and ending inventories of canned mushrooms and sales of frozen mushrooms increased, while sales and production of the canned product declined. The ratio of imports to consumption rose irregularly from 46 percent in 1981/82 to 59 percent in 1985/86. Taiwan replaced China as the principal supplier of imported mushrooms during the period. Hong Kong increased substantially its share of the import market, and Spain emerged as an important supplier, having an import share comparable to Korea's during the latter part of the period.

A REPORT OF CERTAIN ANNUAL STATISTICS FOR PROCESSED  
MUSHROOMS FOR SPECIFIED PERIODS

(The information provided in this report was compiled by the United States International Trade Commission as requested by the Office of the United States Trade Representative (USTR) in accordance with section 332(g) of the Tariff Act of 1930, as amended (19 U.S.C. (1332(g))), in order to monitor import competition in the domestic market for processed mushrooms. Data included herein cover the stocks, production, and sales of U.S. producers of canned mushrooms, sales of U.S. processors of frozen mushrooms, imports under items 144.20 and 922.56 of the Tariff Schedules of the United States, exports, and apparent consumption.)

Processed mushrooms: U.S. producers' carry-in and carry-out stocks, production, sales, exports of domestic merchandise, imports for consumption, and apparent consumption, ending June 30, 1982-86

(In thousands of pounds, drained-weight basis)

Item	Marketing year ending June 30--				
	1982	1983	1984	1985	1986
Carry-in stocks of canned mushrooms...	28,751	27,253	14,980	27,908	37,615
Carry-out stocks of canned mushrooms:					
9 ounces or less					
Whole.....	847	342	603	668	522
Sliced.....	1,662	1,104	1,300	19,964	22,936
Other.....	18,158	9,910	16,399	6,560	6,262
Total.....	20,667	11,356	18,302	27,192	29,720
Over 9 ounces					
Whole.....	73	18	52	45	40
Sliced.....	596	1,022	4,857	4,587	7,330
Other.....	5,917	2,584	4,697	5,791	2,667
Total.....	6,586	3,624	9,606	10,423	10,037
Total carry- out stocks...	27,253	14,980	27,908	37,615	39,757
Production of canned mushrooms:					
9 ounces or less:					
Whole.....	3,153	1,791	1,983	2,052	1,651
Sliced.....	5,768	6,175	6,001	26,946	30,011
Other.....	54,499	39,806	46,092	35,170	28,038
Total.....	63,420	47,772	54,076	64,168	59,700
Over 9 ounces:					
Whole.....	409	438	409	403	399
Sliced.....	16,598	16,351	21,681	27,447	19,582
Other.....	17,914	18,580	21,416	21,374	11,983
Total.....	34,921	35,369	43,506	49,224	31,964
Total produc- tion.....	98,341	83,141	97,582	113,392	91,664

Processed mushrooms: U.S. producers' carry-in and carry-out stocks, production, sales, exports of domestic merchandise, imports for consumption, and apparent consumption, marketing years ending June 30, 1982-86--Continued

(In thousands of pounds, drained-weight basis)

Item	Marketing year ending June 30--				
	1982	1983	1984	1985	1986
Sales:					
Canned mushrooms					
9 ounces or less					
Whole.....	2,489	2,330	1,890	1,990	1,818
Sliced.....	5,491	6,777	5,818	17,346	27,386
Other.....	51,095	47,229	39,309	35,878	28,337
Total.....	59,075	56,336	47,017	55,214	57,541
Over 9 ounces:					
Whole.....	279	473	382	408	406
Sliced.....	15,781	16,213	18,481	26,932	16,987
Other.....	17,114	21,132	19,094	20,534	13,377
Total.....	33,174	37,818	37,957	47,874	30,770
Total sales, canned.....	92,249	94,154	84,974	103,088	88,311
Frozen mushrooms <sup>1/</sup>	21,566	24,696	30,295	27,169	26,962
Exports.....	440	290	455	631	681
Imports from--					
Taiwan.....	30,219	41,591	55,513	55,261	51,903
People's Republic of China.....	33,506	42,895	44,597	38,666	43,792
Hong Kong.....	21,408	16,755	20,769	19,006	42,131
Republic of Korea..	6,531	7,478	10,503	10,104	8,975
Spain.....	31	322	11,807	10,879	8,333
All other.....	3,987	5,410	9,463	9,334	8,719
Total.....	95,682	114,451	152,652	143,250	163,853
Apparent consumption <sup>2/</sup> .....	209,057	233,011	267,466	272,876	278,445
Ratio of imports to consumption-percent	46	49	57	52	59

<sup>1/</sup> Data on frozen mushrooms converted to drained-weight equivalents.

<sup>2/</sup> Data do not take into account disappearance from losses or waste of domestic canners or changes in stocks of producers of canned or frozen mushrooms or importers.

Source Stocks, production, and sales were estimated from data submitted in response to questionnaires of the U.S. International Trade Commission; exports and imports were compiled from official statistics of the U.S. Department of Commerce.

Note.--Data on stocks, production, and sales may not add because of losses.



