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ERVE **foreign  
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**canned  
deciduous fruits**

Approved by the World Agricultural Outlook Board • USDA

FCAN 1-82  
February 1982

243 FRESH AND CANNED PINEAPPLE SITUATION  
IN MAJOR PRODUCING COUNTRIES 11

SUMMARY

Production of fresh pineapples in the major producing countries of Thailand, Mexico, the Philippines, Ivory Coast, Taiwan, Malaysia, South Africa, Australia, and the United States during 1980 totaled an estimated 4.84 million metric tons, 1/ 6 percent above 1979. Canned pineapple production during the same period amounted to 851,763 tons, only 1 percent above 1979. The leading single strength juice producers in 1980 were the United States, 123,572 tons, the Philippines, 41,500 tons, Ivory Coast, 16,000 tons, Mexico, 11,750 tons, Australia, 10,206 tons, and Malaysia, 2,189 tons. Major producers of pineapple juice concentrate were Thailand, 21,500 tons, the Philippines, 20,000 tons, South Africa, 6,835, and the United States, 4,145 tons.

Exports of fresh pineapple from the Philippines, Ivory Coast, Mexico, Malaysia and Taiwan totaled 239,190 tons, 14 percent below the 1979 level of 277,016. Shipments of canned pineapple in 1980 from the Philippines, Thailand, Malaysia, Taiwan, Mexico, and Australia totaled 432,822 tons, only marginally above a year earlier. Exports of pineapple concentrate from the Philippines declined 16 percent, while shipments from the United States and Thailand increased 57 and 73 percent, respectively. Exports of single strength juice from the United States, Philippines and Ivory Coast were up 58, 64, and 148 percent, respectively.

In 1980, leading importers of fresh pineapples were: Japan, 105,013 tons; the United States, 69,006 tons; France, 39,551 tons; Italy, 17,927 tons; the United Kingdom, 11,906 tons; West Germany, 12,589 tons, Canada, 10,180 tons; the Netherlands, 8,076 tons; Belgium-Luxembourg, 5,689 tons; and Denmark, 1,032 tons. Imports of canned pineapple in 1980 into Canada, Denmark, France, West Germany, Italy, Japan, the Netherlands, the United Kingdom, and the United States totaled 465,228 tons, only slightly below the previous year.

1/ All tons are metric unless otherwise specified. One metric ton equals 2,204.6 pounds.

## AUSTRALIA

Area: Pineapple production in Australia is largely confined to the State of Queensland where soil and weather conditions are conducive to the cultivation of this tropical crop. Small quantities of pineapple also are grown in Western Australia, the Northern Territory, and the northern most regions of New South Wales.

Pineapple plantings have expanded over the past several years as a result of good domestic demand and attractive prices for both the fresh and processed product. Total plantings have risen from 6,001 hectares in 1978 to 6,450 hectares in 1980, of which 3,749 hectares were bearing in 1978 and 4,150 were bearing in 1980. Bearing area during the 1981 season is projected to be 4,250 hectares.

Fresh Production: Fresh output during the 1980 season dropped to 123,000 tons, 8 percent below the record crop of 133,000 tons in 1979. Seasonal conditions and lighter yields were primarily responsible for the smaller harvest.

Processed Production: There is only one pineapple processing operation in Australia. The Golden Circle Cannery--located in Brisbane, Queensland--supplies processed products for both the domestic and export markets.

Canned pineapple production in 1980 totaled 36,742 tons, 12.8 percent below the 1979 pack. Because of the smaller 1980 harvest, cannery intake was off 13 percent from 115,250 tons in 1979 to 100,657 tons in 1980.

Production of mixed fruit packs, comprising tropical fruit salad (pineapple and papaya), tropical fruit cocktail (pineapple, peaches and pears), and other mixtures, of which pineapple is the principal ingredient, totaled 5,817 tons in 1980, 5 percent less than a year earlier. The proportion of tropical fruit salad remained fairly small due to the continuing shortage of papaya.

Canned pineapple juice output declined for the fourth consecutive year--from 14,003 tons in 1976 to 10,206 tons in 1980. Falling domestic demand due to strong competition from orange juice, and poor returns from export sales were responsible for the smaller juice pack.

Marketing: Distribution of fresh pineapples in Australia is the responsibility of the Queensland Committee of Direction of Fruit Marketing, a statutory fruit organization established in 1923. The Committee of Direction also is responsible for the marketing of all fruit crops, including pineapple, which is sold on the Brisbane market or shipped by rail to produce markets in Sydney and Melbourne. In other states, fresh pineapples are consigned to the produce markets by individual growers.

Traditionally, the bulk of fresh consignments to southern produce markets have been mainly green or semi-green fruit. However, marketing authorities have begun shipping riper fruits in an effort to expand fresh consumption.

On December 1, 1968, the Queensland Government introduced a pineapple rationalization plan in response to the loss of overseas tariff preferences and increased competition from Asian and African suppliers in the United Kingdom and other Commonwealth Markets. The plan set limits on the volume of fruit for processing, according to the requirements of the domestic market, plus a small margin for exports to New Zealand and nearby Pacific Islands, Australia's traditional export outlets that still afford reasonably attractive returns.

Under the rationalization program, the cannery in Brisbane operates two pools: one combining returns from the high priced domestic and lucrative export markets; the other pools returns from juiced fruit and the less profitable export markets. Each grower has been allocated a quota for the No. 1 pool, and any surplus the grower delivers to the cannery over quota is credited to the No. 2 pool. Since returns from the No. 2 pool normally yield little profit, growers are reluctant to deliver supplies in excess of their No. 1 pool quotas.

Exports: Australian exports of fresh pineapple are minimal, and in most years fluctuate between 250 and 300 tons. New Zealand and Papua New Guinea are the major markets.

Canned pineapple exports during the 1980 season amounted to 5,242 tons, well above the norm of recent years and a reflection of the large 1979 pack. New Zealand and Canada remained the principal market outlets.

Australian exports of tropical fruit salad and other pineapple-based mixed packs showed a sharp increase to 541 tons largely as a result of increased sales to Japan, which took 286 tons in 1980. Also in 1980, 136 tons were purchased by the People's Democratic Republic of Yemen, with most of the remaining supplies shipped to New Caledonia, Papua New Guinea, and other Pacific Islands.

In addition to the above products, Australia exported a few tons of fresh crushed pineapple in bulk, both sweetened and unsweetened crushed pineapple in frozen form, and small quantities of pineapple pulp in No.10-size cans for markets throughout the Pacific islands. Exports of canned pineapple juice during 1980 totaled 1,143 tons, down from 1,878 tons in 1979. New Zealand and the United Kingdom were the principal markets.

Prices: While grower prices of pineapples for fresh consumption are determined by supply and demand factors, minimum prices for fruit delivered to the processing industry are determined on an annual basis by the Fruit Industry Sugar Concession Committee. One of the conditions for payment of the domestic and export sugar rebates requires that prices paid for processing fruits equal or exceed the minimum prices set each year by the Committee. The domestic sugar rebate for the 1980 season was US\$17.13 per ton of sugar used. Export sugar rebates have not been paid out in recent years because the domestic sugar price has remained below the world market price.

The minimum grower price set during the 1980 season was US\$121.08 per ton delivered to the cannery door for canning grade fruit not less than 9.53 centimeters in diameter and 11.43 centimeters in length with the crowns removed. The price for juice grade fruit--i.e. blemished, canning grade fruit, and fruit that does not meet the canning grade size specifications--was US\$70.82 per ton.

Government Policy: There is no specific Federal policy with respect to the pineapple industry. Since production is largely confined to Queensland, most of the industry is subject to the rural policies of that state.

#### IVORY COAST

Area: Pineapple production in the Ivory Coast is concentrated in the south-east region of the country. All of the major plantations are in the forest zone within 75 miles of the coastal capital city of Abidjan.

Over the past several years, planted area has been steadily increasing. In 1980, area planted to pineapples was reported to have covered about 12,000 hectares. Approximately 55 percent of the total planted area produces pineapples for processing--the remainder yields fresh pineapples for both domestic consumption and export.

Land devoted to pineapple for fresh market sale is all privately owned. There is a wide variation in the size of farms. However, the bulk of production comes from large plantations of several hundred hectares.

Canneries own about one-fifth of the area used for growing processing pineapples. The remainder is worked by smallholders with plots of 2 to 3 hectares each.

Fresh Production: Total output of fresh pineapple in 1980 is estimated at 306,000 tons, 7 percent above the 1979 level. Production is highest during the rainy seasons--April/July and September/October. Since seasonal rainfall is usually adequate, irrigation is used on only about 5 percent of the total cultivated area.

Most of the labor force in the agricultural sector consists of foreign workers--mainly from Mali, Upper Volta, and other neighboring countries. These migrant farm workers have increasingly gravitated toward better paying jobs in urban areas which has significantly reduced the rural labor force.

Many growers servicing the export market operate their own packinghouses. The fruit is automatically weighed, cleaned, graded, and inspected to ensure it meets the export standard set by the Government.

Processed Production: Currently, there are three pineapple canneries operating in the Ivory Coast. Two are owned by private companies--SALCI in Ono and SAFCO in Tiassale. The third cannery is owned by Nouvelle SIACA, a cooperative based in Bonoua. While SALCI draws only about 20 percent of its annual raw material requirement from its own plantation, 80 percent of SAFCO's canning requirement is supplied by its own farms. Nouvelle SIACA purchases all its fresh fruit from the SACABO Cooperative Society.

The tonnage processed by each cannery during 1978-80 was as follows:

	1978	1979	1980
	-----1,000 MT-----		
SALCI .....	122.3	90.0	92.5
SAFCO .....	17.4	16.5	17.0
Nouvelle SIACA .....	42.3	51.0	53.5
	182.0	157.5	163.0

The end products from the three processing factories are whole slices, broken slices, crushed, tidbits, and juice. The recovery rate is approximately 80 percent. The most popular can size for both slices and juice is 540 grams. Juice and slice production average about 45 percent of the canning sector's output.

Total processed output in 1980 rose to 80,360 tons--64,360 tons of canned fruit and 16,000 tons of pineapple juice. This compares with 62,400 tons of canned, and 15,600 tons of juice produced in 1979--a 3-percent increase for both items.

The processing industry in the Ivory Coast has remained relatively static since 1978 due to rising production costs, labor and supply shortages, and fierce competition from other producing countries. In 1979, the Government paid out US\$6 million in direct subsidies in an effort to keep the industry solvent. However, no subsidies were granted during the 1980 season.

The Government also established an interministerial commission to enforce the following measures:

- (1) reduce freight rates for exports
- (2) reduce the price of cans
- (3) reduce bank financing charges
- (4) exempt certain inputs from import duties (i.e., processing equipment, spare parts, pesticides).

Marketing: Fresh pineapples are marketed by a producer cooperative--COFRUITEL. The cooperative does not take ownership of the pineapples, but simply acts as a selling agent for the members. Cash advances are granted to members for the purchase of inputs such as fertilizer and pesticides. COFRUITEL has packaging and storage facilities at several locations throughout the main growing areas. Since December 1979, all the shipping and sales arrangements have been handled through COFRUITEL's new office in Abidjan. Prior to December, COFRUITEL dealt through sales agents in Paris.

The marketing of processed pineapples and juice is handled by the individual canneries. SALCI markets its processed products both locally and abroad. Nouvelle SIACA sells only to European importers. SAFCO markets through domestic retail outlets.

Export: However, fresh pineapple exports increased sharply in 1978 and 1979, topping 91,000 tons in 1980. For the years 1974-77, exports of fresh pineapples averaged 64,500 tons. The principal market for Ivory Coast pineapples is France, although it appears to be dwindling in relative importance. The percentage share by major market outlets has been as follows:

FRESH PINEAPPLE EXPORTS 1/

COUNTRY OF DESTINATION	1976	1977	1978	1979
-----PERCENTAGE SHARE OF EXPORTS-----				
France .....	47	44	42	35
Belgium-Luxembourg .....	12	25	11	15
Italy .....	11	11	12	14
Germany, West .....	12	---	14	11
Spain .....	10	12	10	12
United Kingdom .....	2	2	3	4
Switzerland .....	2	---	3	3
Yugoslavia .....	1	5	1	3
Others .....	3	1	4	3
	100	100	100	100

1/ Exports by boat only; does not include 5,000 to 7,000 tons exported each year by air, all of which goes to France.

SOURCE: COFRUITEL

France also is the major market for Ivorian exports of pineapple slices and juice, with other European Community (EC) members taking the bulk of the remainder. The only exception is crushed pineapple which is primarily exported to the United States. The Ivory Coast has endeavored to expand its markets throughout Eastern Europe, but without much success.

Prices: Grower farm-gate prices for processing pineapples have been 052 U.S. cents per kilogram since 1976. Growers who deliver to the factory receive 060 U.S. cents. The stationary grower price level has caused labor and raw material shortages which have severely hampered growth in the processing sector.

Grower prices for fresh pineapples for export vary according to the prevailing world market price. COFRUITEL pays growers based on the price the fruit can be exported for at the time of procurement. Export prices vary according to the season. Pineapples harvested and shipped during the main rainy season (June-September) are generally of lower quality and bring a lower price than pineapples marketed during the remainder of the year.



Grower prices for fresh pineapples destined for export have averaged as follows:

YEAR	: GROWER PRICE--US\$/KG
1971	: .23
1972	: .20
1973	: .17
1974	: .14
1975	: .14
1976	: .13
1977	: .23
1978	: .27
1979	: .24
1980	: .28

SOURCE: COFRUITEL

The high prices paid for export pineapples in recent years have been an important factor in boosting fresh production. A modest increase in producer prices is forecast during the 1981 season because COFRUITEL has eliminated middlemen from the marketing process.

Government Policies: Although the Ivorian Government occasionally subsidizes the canning sector, no direct assistance is given to the fresh pineapple industry. In fact, COFRUITEL must pay an export tax of US\$16.80 per ton to the government on every ton of fresh pineapple that is exported. Authorization from the Ministry of Agriculture is also required so that processors will be assured of enough fruit for processing.

The government does, however, assist the pineapple sector through one of its agencies, SODEFEL, that provides technical assistance. Future production goals have also been set by the government:

	: 1985 PLAN
Fresh Pineapples	: 250,000 tons
Canning Pineapples	: 270,000 tons
Total Output	: 520,000 tons

#### MALAYSIA

Area: The total area under pineapple cultivation in 1980 was 18,400 hectares, down from 19,000 hectares a year earlier. The primary reason for the overall decline was the shrinkage in smallholder area.

Area planted to varieties for the fresh market expanded approximately 3 percent to 5,000 hectares, while the area under varieties for canning dropped 5 percent to 13,400 hectares. Nearly all production is centered in the State of Johore at the southern tip of peninsular Malaysia.

Nearly 3,000 smallholder families are engaged in the pineapple industry. They provide all of the fruit for fresh market sale and account for approximately 48 percent of the processing pineapple area.

Over 2,000 people are employed on plantations owned by the three private canneries. The plantations range in size from 600 to 2,800 hectares.

Planted area has been trending downward since the mid-1960's because of serious labor shortages throughout most of the growing regions. For the past several years, workers have been increasingly drawn to more lucrative paying jobs on oil palm and rubber estates, or to factories and construction sites in Singapore.

Fresh Production: Output of fresh pineapple dropped to 185,000 tons in 1980--4 percent smaller than the 1979 volume. Key factors contributing to the decline were low producer prices, declining area, poor yields, disease problems, lack of credit and the labor shortage.

The Government of Malaysia is continuing its efforts to increase fresh pineapple production via the Replanting Scheme begun in 1971. Under the scheme, the government provides high yielding stock, fertilizer subsidies and cash allotments. An average of 742 hectares per year have been replanted under the terms of the scheme. The scheme's cash allotment in 1981 was set at the equivalent of US\$409 per hectare.

Three principal pineapple varieties are grown extensively in Malaysia: the Sarawak (Kew); the Mauritius (Queen); and the Singapore Spanish (Spanish). The Kew and Queen varieties are marketed almost exclusively in fresh form. The Singapore Spanish pineapple is utilized for canning. Since 1976, the Malaysian Pineapple Industry Board has been encouraging smallholders to replant their pineapple plots with a larger, high-yielding variety known as "Mas Merah". This hybrid not only provides larger fruits, but reportedly produces yields as much as three times more than the traditional varieties.

Processed Production: Domestic production of canned pineapple declined from 48,188 tons in 1979 to 43,000 tons in 1980. In contrast, output of single strength juice rose from 1,227 tons in 1979 to 2,189 tons in 1980. For the past 2 years, an upsurge in frozen pineapple exports to Japan has sharply reduced the availability of fresh fruit for canning. High production costs, low yields and poor fruit quality have figured prominently in the reduced output of canned pineapple.

Prior to 1980, four pineapple canneries were operating in Malaysia: Pineapple Cannery of Malaysia, SDN. BHD.; Lee Pineapple Company, SDN. BHD.; United Malayan Pineapple Growers and Canners Private Limited; and Lam Huat Hup Kee Pineapple Company Limited. In 1980, the Lee Pineapple Cannery took over operation of the Lam Huat Cannery.

While the three privately owned canneries are supplied with fruit from their own plantations, the Pineapple Cannery of Malaysia (PCM), a quasi-government agency, depends entirely on fresh pineapple grown by smallholders. The Johore State Government has agreed to grant PCM 3,000 hectares near Pontain to develop its own pineapple estate. Production from the estate would be regulated to assure PCM a steady supply of fruit whenever smallholder output falls short of demand.

The combined capacity of the canneries is approximately 66,700 tons per year. The canneries employ about 2,770 workers and produce a wide range of packs including various grades, can sizes, and styles of cuts designed to meet world market requirements.

While the 1981 crop of fresh pineapple is forecast at 188,900 tons, canned pineapple production is expected to remain stagnant at the 1980 level of 43,000 tons. However, juice output could have risen moderately to 2,000 tons.

Marketing: A small portion of the fresh pineapple in Malaysia is sold directly by producers at roadside stands or to fruit vendors in small towns and villages. However, most of the fresh market crop is sold to wholesalers who then distribute to retail outlets and export markets.

Malaysian canned pineapple is exported under contract. All export contracts must be endorsed by the Pineapple Industry Marketing Corporation--a branch of the Malayan Pineapple Industry Board--to ensure that all products are sold above the minimum price set by the Corporation. This is to prevent price-cutting by the exporters.

Consolidated Pineapple Sales, an association comprised of the major pineapple canners, is responsible for the marketing of all canned pineapple destined for the United Kingdom, Canada, Spain, New Zealand, Japan, and the Middle East. There are also several independent exporters that ship to other parts of the world--the largest being Pineapple Malaya Limited which specializes in the U.S. market. Over 90 percent of Malaysia's canned pineapple exports exit via Singapore, regardless of destination.

Exports of canned pineapple in 1981 are forecast at 42,000 tons, 28 percent below the 1980 volume. In spite of the government's aggressive market promotion campaigns, demand in Europe and the Middle East is expected to remain weak.

Prices: As an incentive to increase production, the Malaysian Pineapple Industry Board raised the purchase price of fresh fruit supplied by smallholders from the equivalent of 2.1 U.S. cents to 2.2 cents per pound, effective July 1, 1980. The average export price for fresh pineapple improved from US\$60.42 per ton in 1979 to US\$61.72 per ton in 1980. The average export price for canned pineapple rose marginally--from US\$476.92 per ton in 1979 to US\$482.10 per ton in 1980.

Exports: Malaysia's exports of canned pineapple have declined steadily since 1970 and its former ranking as the world's second largest exporter has slipped to sixth place. Total exports in 1980 rose to 58,255 tons from the 1979 level of 47,305 tons. The United States became Malaysia's major market outlet in 1980, taking one-third of total exports. Other principal destinations were the United Kingdom, Saudi Arabia, and Oman.

Government Policy: In 1959, the government established the Malayan Pineapple Industry Board (MPIB) to regulate the development of the canned pineapple industry. The MPIB is funded by a tax of 16 U.S. cents per case of pineapple exported. Its major functions include:

- (1) Enactment of regulations governing production, grading and marketing;
- (2) Fixing of prices on fruits sold by smallholders to the canneries;
- (3) Operation of the replanting program and an extension service;
- (4) Administration of quality control and health regulations in the canneries;
- (5) Regulation of canned pineapple exports.

## MEXICO

Area: Harvested area declined 1 percent in 1980 to 14,800 hectares. A further decline to 14,700 hectares is estimated for the 1981 season. This short-term decline in harvested area is the result of unfavorable weather conditions throughout the main growing areas during the planting periods of new pineapple slips in the summers of 1978-79.

The short-term outlook is for a return to the pre-1980 upward trend in pineapple area. The current forecast places 1982 harvested area at 14,900 hectares.

Fresh Production: Fresh output during the 1980 season totaled 604,600 tons, 4 percent smaller than the 1979 crop. Of the 1980 harvest, 58 percent was marketed domestically, 35 percent was purchased by canneries, and 7 percent moved into export channels.

The average yield per hectare declined to 41 tons in 1980, down from 42.3 tons per hectare in 1979. A further reduction to 38 tons per hectare is estimated for the 1981 crop due to lack of moisture early in the growing cycle and a severe insect ("piojo harinero") infestation.

Approximately 63 percent of the total area under cultivation is in the Loma Bonita area which transverses the States of Oaxaca and Veracruz. Other producing states include Mexico, Nayarit, Tabasco, Chiapas, Jalisco, and Quintana Roo.

Over 95 percent of the country's pineapple area is rainfed and is thus highly susceptible to adverse weather conditions. Except during periods of widespread drought, as in 1978-79, Mexico's pineapple areas receive sufficient water throughout the growing season to provide the minimal amounts required by the pineapple plants.

Processed Production: Despite the reduced crop, 1980 production of canned pineapple, mainly slices and chunks, edged up 2 percent to 72,350 tons. In contrast, juice production dropped to 11,750 tons, 4 percent below the record high output of 12,300 tons produced in 1979.

COFRINSA, the government-controlled pineapple processing and marketing company, purchases approximately 25 percent of domestic fresh output and produces about 50 percent of total processed output. This production is mainly for export. Less than 10 percent of its processed products are marketed domestically.

There are four major private canneries in Mexico--three in the state of Mexico and one in Queretaro. Other plants exist, but their processing capacity is negligible. Currently, no efforts are underway to establish new canning facilities or to expand existing operations.

Since none of the canneries own plantations, raw product is contracted for from individual growers. COFRINSA purchases the bulk of its requirement from small ejido producers who account for approximately 60 percent of total production. Private packers generally pay a slightly higher price for pineapple than does COFRINSA, but COFRINSA guarantees a minimum price to ejido producers, which is negotiated early in the season.

Exports: Exports of canned pineapple declined 27 percent during 1980, and pineapple juice exports were off 6 percent. COFRINSA is the sole exporter of processed pineapples in Mexico. Normally, about two-thirds of COFRINSA's exports are destined for the United States.

Pineapple exports are not subsidized by the Mexican Government, nor are there any government restrictions on the export of either fresh or processed pineapple products.

Prices: Through December 31, 1980, COFRINSA contracted fresh pineapples for processing at a guaranteed price of US\$76.00 per ton. A new minimum price of approximately US\$88.00 per ton was reportedly negotiated for the 1981 season.

The 1980 export price for fresh pineapple was US\$92.00 per ton, an increase of 8.6 percent--to US\$100.00 per ton--was forecasted for 1981.

Government Policy: A major policy development affecting the pineapple industry in Mexico was the government's decision to move COFRINSA under the control of the Comision Nacional de Fruticultura (CONAFRUT). This move took place on March 1, 1981. However, a transition period of unknown duration is anticipated before full control of CONAFRUT is in effect.

CONAFRUT will take over COFRINSA's administrative, production, and sales responsibilities without actually taking title to the cannery. Major new policy objectives which CONAFRUT plans to focus on include:

- Improvement of field conditions through the introduction of modern crop methods.
- Reduction of production costs and waste.
- Modernization of plant equipment.
- Utilization of pineapple by-products for animal feed.
- Improvement of domestic and export sales.

## PHILIPPINES

Area: The area under pineapple cultivation totaled about 40,000 hectares in 1980, 7 percent above 1979. Approximately 60 percent of this total is situated on the island of Mindanao where the three largest pineapple canneries--Dole Philippines Inc., Philippine Packing Corporation (Del Monte), and Crown Fruits and Canning Corporation (CFCC)--base their operations. Dole and Del Monte together account for roughly 80 percent of harvested area and 90 percent of fresh production.

Although CFCC reportedly owns most of its plantation area (approximately 900 hectares), the bulk of Dole and Del Monte's lands are leased from the government. In addition, all three canneries have contracts with individual growers which allow the canneries to develop and plant smallholder lands and pay the owner for the pineapple produced.

Planted area yielding fresh pineapple for the domestic market expanded by 2,000 hectares during 1980. It is estimated that about 21,000 hectares service the country's domestic requirements. Plant population in these areas is very low, compared with plantations supplying the canneries, because most of these pineapple areas are intercropped with other fruit trees such as coconuts, papayas, or bananas.

Fresh Production: Pineapple production has increased steadily during the past several years despite severe drought during 1978-79. Output during 1980 rose to 901,000 tons, 3 percent greater than the 1979 level. Most of the increase is the result of expansion in planted area throughout the country. Following the trend of recent years, production in 1981 is forecast at 930,000 tons.

Yields on the large cannery managed plantations average 175 tons per hectare in a 3-year cycle (plant crop in 18 months, ratoon in 16 months, and 2 months land preparation) or about 60 tons per hectare per year. Because of low plant population, yields in other areas in the Philippines average only 13 to 15 tons per hectare per year.

The volume of fresh pineapple processed during the 1980 season was 741,200 tons, 2 percent above the preceding year. From a ton of fresh pineapple, the three large canneries recover approximately 80 percent for use in processed products. Approximately half of this total is canned. The balance is either processed into single strength or concentrated juice, or combined with bananas, papayas, and cherries into a tropical fruit mixture.

Continued growth in production is anticipated over the next 2 years. The increased output will be generated from two sources: (1) the on-going expansion by Del Monte and CFCC; and (2) new area cultivated by growers servicing the domestic market. Foreign demand for fresh pineapple is expected to remain strong during the coming years. However, long-term expansion of the Philippine industry will depend upon competition from other pineapple producing countries.

Processed Production: Production of canned pineapple (slices, chunks, tidbits, and crushed) rose to 276,000 tons in 1980. While output of single strength juice jumped 30 percent, production of concentrate declined 9 percent due to slackening demand. Tropical fruit salad production rose 16 percent to 18,500 tons from 15,913 tons in 1979.

The four pineapple canning companies in the Philippines have a combined total of 18 production lines and close to 400,000 tons of fresh fruit processing capacity per year. About 93 percent of this capacity is controlled by the two largest companies.

Marketing: Only about 5 percent of total fresh production enters domestic trade channels. The bulk of the fresh crop is utilized by the canneries for processing or for fresh export. Pineapple produced by non-cannery affiliated sources is bought by traders directly from the farms, either by the truckload or carload. The fruit is then sold to retailers for sale in local market places or in large supermarkets.

Exports: Exports of fresh pineapple have increased substantially during the last 5 years. Shipments in 1980 were up 6 percent from the previous year and more than four times greater than the 1974 level. Exports of canned pineapple were slightly below the 1979 volume, but well above the norm of previous years. Japan is the principal buyer of fresh pineapple, while the United States is the major purchaser of the processed products. Strong demand and competitive prices have been primarily responsible for the recent upsurge in exports.

Fresh pineapples exported by Dole and Del Monte are packed in cases weighing approximately 10 kilograms (5 pineapples per case). The cartons are palletized and shipped on refrigerated vessels. Canned pineapple products are shipped on containerized vessels.

Prices: In 1980, the average retail price for fresh pineapple in Manila ranged from 39 U.S. cents per fruit weighing 1.2 to 1.5 kilos up to 66 to 79 U.S. cents for fruits of 2 kilograms or more. Farm gate prices, or prices paid by traders, are usually 35 to 40 percent lower than retail prices.

Based on official data, the derived export prices of fresh pineapples and pineapple products are as follows:

	: 1975	: 1976	: 1977	: 1978	: 1979	: 1980
	:-----DOLLARS PER METRIC TON-----					
Fresh Pineapple .....	46.49	53.34	65.86	73.60	86.59	88.29
Canned Pineapple .....	263.80	377.87	361.99	369.76	391.05	438.98
Single Strength Juice.....	160.58	174.92	132.08	171.94	209.21	231.12
Concentrate .....	258.10	277.51	346.98	382.95	435.79	492.62
Fruit Salad .....	471.73	447.57	452.37	479.38	574.79	667.96

Government Policy: There is no specific government policy on pineapple production and marketing. Although the Philippine Government has been encouraging increased pineapple production, the only direct assistance to farmers is a production loan provided by government banks. The government assesses a 4 percent tax on the F.O.B. value of both fresh and processed pineapple exports.

#### SOUTH AFRICA

Area: Pineapple is grown in four principal regions throughout South Africa-- the coastal area of the Eastern Cape, the Umkomaas area south of Durban, the Empangani and Hluhluwe regions of Zululand, and the Levubu area in the northern Transvaal. However, over 90 percent of South Africa's annual output is produced in the Eastern Cape region near the city of East London.

Planted area has been increasing steadily in recent years. In 1977, 14,562 hectares were planted to pineapple. This expanded to 16,200 hectares in 1979 and 16,500 hectares in 1980. Further expansion to 17,000 hectares is anticipated during the 1981 season.

Fresh Production: The 1980 pineapple crop sustained drought damage and, as a result, output was down slightly from the record high outturn of 212,119 tons harvested in 1979. Better climatic conditions coupled with expanding acreage point to a bumper harvest during 1981. The production and distribution of fresh pineapple since 1977 is detailed in the table below.

REPUBLIC OF SOUTH AFRICA: FRESH PINEAPPLE PRODUCTION AND DISTRIBUTION

YEAR	CANNERS	LOCAL SALES	EXPORTS	TOTAL
:-----METRIC TONS-----:				
1977 .....	127,429	29,410	1,986	158,825
1978 .....	131,893	33,349	2,058	167,300
1979 .....	158,859	49,795	3,465	212,119
1980 1/.....	155,885	50,000	4,650	210,535
1981 2/.....	165,000	51,000	5,200	221,200

1/ Preliminary. 2/ Forecast.

The 1981 pineapple crop was expected to surpass the 1980 harvest by about 5 percent. Continued growth also is expected in domestic sales of fresh fruit and juice.

Processed Production: Output of canned pineapple declined moderately in 1980 due to reduced availability of raw product. Production of processed products absorbs over three-fourths of the annual South African crop.

Due to excess supply on the world market, the South African pineapple industry is concentrating on canning bigger fruit that can be cut into rings to fit the standard A 2 1/2 can. Small fruits are sent to the fresh market. Beginning in 1981, more emphasis will be placed on the production of concentrated juice for domestic consumption.

Pineapples are processed by five canneries in the East London area and one in Northern Natal. No new facilities are currently under construction. Existing canneries are kept in good repair and continually updated. The bulk of South Africa's annual harvest is handled by two canners--the Langeberg Cooperative and the Western Province Preserving Company--both of which are located within the East London area.

Marketing: Pineapple is one of the few commodities in South Africa whose marketing system is not controlled by a marketing board. Domestic and export sales of fresh pineapple are made on a free enterprise basis by the growers with canners competing individually for the farmers' fruit. Farmers are represented by a Pineapple Growers' Association. Processors belong to the South African Fruit and Vegetable Canners' Association.

Exports: South Africa ships the bulk of its supplies of both fresh and processed pineapple to European markets. The United Kingdom purchased about 23 percent of the 53,393 tons of canned pineapple exported during 1980 and 73 percent of the 6,266 tons of single strength/concentrated juice exports.



Exports to the European Community during 1980 were not very profitable due to unfavorable exchange rates as well as the 24-percent import duty. The South African pineapple industry is looking at other markets, particularly the United States, as alternate outlets during the 1981 season.

Government Policy: There are no government restrictions or levies imposed on the pineapple industry in South Africa.

## TAIWAN

Area: Taiwan's pineapple area has been steadily declining since 1974. Total area under cultivation in 1980 dropped to 9,341 hectares--15 percent below the 1979 level of 11,018 hectares. The downturn in area reflects the diminishing importance of pineapple relative to other crops such as sugarcane, as well as the lack of competitiveness of Taiwan's canned pineapple in export markets. A further reduction in area to 8,000 hectares was estimated for 1981.

Cannery-owned pineapple farms constitute about 10 percent of total planted area. The remainder are small farms owned or cultivated by over 20,000 growers. The average size of the smallholder farms is less than one-half hectare.

Taiwan's pineapple farms are scattered around the central, southern, and eastern parts of the island. According to a 1978 survey, 42 percent of the total pineapple area was located in the central region, 40 percent in the southern, and 18 percent in the eastern. Although the planted area in central and southern Taiwan is saturated, reportedly there is room for expansion in the eastern region of the country.

Production: Fresh pineapple production in 1980 totaled 233,291 tons, 5 percent below the 1979 outturn. A smaller yield in 1980--29,489 kilograms per hectare, compared with 30,320 kilograms per hectare in 1979--was the primary cause of decline. However, production in 1981 was expected to decline to about 200,000 tons, because of smaller yields, increasing production costs and stiff competition in export markets from Thailand and the Philippines.

Taiwan's 1980 production of canned pineapple increased to 37,089 tons, 30 percent above 1979. However, a return to the downward trend began in 1972 was targeted for the 1981 season.

Marketing: The marketing of fresh pineapple is handled by the Taiwan Pineapple Industry Improvement Committee. This committee is composed of several government agencies, the Taiwan Cannery Association, Fresh and Frozen Pineapple Dealers, the Provincial Farmers Association, and the Taiwan Provincial Federation of Fruit Marketing Cooperatives.

Since 1972, export sales of canned pineapple have been carried out exclusively by the Taiwan Pineapple Packers United Export Corporation (TPPUEC). The 24 canneries belonging to the TPPUEC jointly decide on uniform procurement policies and export pricing.

Prices: The guaranteed contract prices paid to growers were increased at the beginning of the 1981 season due to rising wages and a 37 percent increase in fertilizer prices. A breakout by grade is detailed below:

	: 1979 :	1980 :	1981
	:----US\$/METRIC TON----		
FRESH PINEAPPLE FOR EXPORT	:	:	:
First grade (over 1.6 kilos) .....	: 85.25	85.25	88.00
Second grade (over 1.2 kilos but below 1.6 kilos) ....	: 68.75	68.75	71.50
PINEAPPLE FOR CANNED AND FROZEN EXPORTS	:	:	:
First grade .....	: 66.00	67.38	70.13
Second grade .....	: 63.25	64.63	67.38
Third grade .....	: 55.00	63.55	57.75

Exports: Exports of fresh pineapples in 1980, according to the U.S. agricultural officer, totaled 10,887 tons, 34 percent below the volume of 16,569 tons the preceding year. Japan was the primary market for Taiwan's fresh pineapple. Frozen pineapple exports were reported by the government at 4,627 tons, compared with 6,528 tons in 1979.

Canned pineapple exports in 1980 totaled 35,624 tons, 22 percent below the 1979 level. Japan was again Taiwan's major customer, followed by the United States and Canada.

Government Policies: In view of Taiwan's increasing inability to compete with other southeast Asian producers, government officials and pineapple canneries jointly agreed to phase down pineapple production by discontinuing the unified contract purchasing scheme. In November 1979, it was decided that the Taiwan Pineapple Industry Improvement Committee should no longer promote the contract purchasing system currently operating between growers on one side, and canners and exporters on the other. After the expiration of existing contracts, it was agreed that the Committee should be abolished. Since the cultivation schedule in Taiwan is two harvests over a 43-month period, the Committee is tentatively scheduled to terminate activities at the end of 1981.

#### THAILAND

Area: Planted area has been increasing steadily over the last decade. Total land under cultivation in Thailand during 1980 reached 300,000 hectares, up from 63,062 hectares 10 years earlier.

Large scale plantations owned by private canneries occupy less than 10 percent of the total planted area. Such plantations employ approximately 5,000 people in any given year and range in size from 1,000 to 1,500 hectares. Since cannery-owned plantations can supply only part of the fruit required, processors must purchase additional fresh pineapple from nearby growers.

Over 35,000 small farm families are engaged in pineapple growing. The average size of individual holdings are reported to be 8 to 11 hectares.

Fresh Production: Production of fresh pineapple during the past few years has not increased commensurate with the expansion of planted area. During 1978, 1979, and early 1980, weather sharply lowered yields and, as a result, production in 1979 dropped to about 1,372,000 tons. Adequate moisture and better growing conditions throughout the latter part of 1980 improved yields which resulted in a record crop of 1,680,000 tons. Data on area, yields, and fresh production for 1967-81 are shown in the following table:

YEAR	AREA PLANTED	YIELD	PRODUCTION
	HA	MT/HA	MT
1967.....	35,140	5.18	182,023
1968.....	42,252	4.37	184,753
1969.....	45,978	4.22	193,991
1970.....	63,062	3.85	242,489
1971.....	43,060	2.90	124,826
1972.....	87,251	3.65	318,789
1973.....	102,958	4.70	483,493
1974.....	148,837	5.40	803,720
1975.....	184,040	6.26	1,151,865
1976.....	220,000	5.89	1,295,850
1977.....	245,000	6.12	1,499,400
1978.....	275,000	5.60	1,540,000
1979.....	280,000	4.90	1,372,000
1980 1/..	300,000	5.60	1,680,000
1981 2/..	300,000	6.00	1,800,000

1/ Preliminary. 2/ Forecast.

Processed Production: Thailand produces a wide range of canned products-- whole slices, broken slices, chunks, tidbits, pieces, crushed, and juice. The canned pack for 1980 is estimated at 147,650 tons: 126,150 tons of canned fruit, and 21,500 tons of juice.

Approximately 90 percent of Thailand's annual pack is exported. All juice for export is in the form of concentrate. Only a few hundred tons of single strength juice are produced annually for local hotels and the restaurant trade.

Thailand's total annual production capacity is estimated at 435,000 tons of canned fruit vis-a-vis actual production to date of less than 145,000 tons. Although there are 40 canneries currently processing pineapple, nine large canners account for approximately two-thirds of Thailand's output.

The Board of Investment has imposed a ban on further expansion of processing facilities. However, three pineapple canning projects, approved prior to the ban, are nearing completion. Should all three commence operations, Thailand's total canning capacity is projected to exceed 585,000 tons annually.

Marketing: There is no marketing board or organized distribution system for fresh pineapple. The majority of pineapple growers are independent farmers who sell their crops directly to canneries or wholesale distributors.

There are also no special marketing arrangements for processed products. As a result, over-expansion in recent years has led to intense competition and price cutting by local producers. In 1978, the newly formed Pineapple Packers Group attempted to alleviate the cut-throat competition among canners by introducing a "code of conduct" which called for discussion of contract prices as well as mandatory compliance with export quotas.

Exports: Foreign sales of fresh pineapple hit a record low of 6,300 tons in 1979 as a result of reduced supplies, higher freight costs, and the issuance of a new regulation that prohibited the shipment of pineapple crowns out of the country. Exports during 1980 soared to 35,900 tons--nearly six times the volume shipped in 1979. The major purchasers of Thai pineapple in 1980 were the United Arab Emirates which absorbed 82 percent of the total, and Saudi Arabia with a 9-percent share. The turnaround in 1980 was the result of Thailand's ongoing efforts at market diversification aimed primarily at the lucrative markets throughout the Middle East.

Exports of canned pineapple reached 126,966 tons during 1980--8 percent above the 1979 level. The United States was the largest purchaser taking 50 percent of the total. Other major destination were: West Germany (24 percent); Canada (6 percent); Saudi Arabia (4 percent); Japan (3 percent); and the Netherlands (2 percent).

As a result of the European Community's quota restraints, Thailand has been forced to develop additional markets for its canned product. New outlets have emerged throughout the Middle East, and in 1980, China made its first purchase of 95 tons of Thai canned pineapple.

On February 20, 1980, the Commerce Ministry instituted export licensing for canned pineapple, regardless of destination. Previously, licenses were only required for shipments to the Community as a means of monitoring the EC quota.

Because of the intense competition for canned pineapple export markets, Thai canneries have been trying to expand sales of juice concentrate. Exports of pineapple concentrate in 1980 were nearly twice the 1979 level of 12,223 tons. Although the United States remains the major outlet for Thai juice concentrate, purchases by Asian countries have shown steady growth.

Thailand began exporting frozen pineapple during 1977, when a trial shipment of 4,500 tons was made to Japan. Sales of frozen pineapple topped 23,000 tons in 1978, but plummeted to 10,737 tons in 1979 because of processing problems and a scarcity of fresh fruit. A further decline to 6,849 tons occurred in 1980, due to smaller purchases by Japan, again because of quality problems.

Prices: Farm gate prices were seasonally low early in 1980 as the bumper crop started moving to market. Prices rose steadily throughout the season as canners competed for increasingly limited supplies of fresh fruit. The average farm price for fresh pineapple in 1980 was 07 U.S. cents per kilo.

Minimum export prices for canned pineapple are set by the Ministry of Commerce. The price level for 1980 was sharply above the 1979 minimum. The minimum F.O.B. prices set per standard case (14.5 kilos--24/2 size cans) for 1979-80 are shown below:

	<u>1979</u>	<u>1980</u>
Slices	\$6.80	\$10.55
Pieces or Broken Slices	\$6.00	\$8.80
Chunks	\$6.80	\$10.55
Tidbits	\$6.30	\$10.00

Exports of fresh and frozen pineapple are not subject to the minimum price requirement.

Government Policies: Prior to 1978, only the Board of Investment had been actively involved in the development of the pineapple industry. When excess production became apparent in late 1978, and price cutting came to be practiced by some exporters, the industry requested the government to regulate trade so each would have a fair share of the market. The Ministry of Commerce (MOC) initiated licensing and quota allocations, and, with the assistance of the Pineapple Packers Group, set minimum export prices. The MOC also is responsible for ensuring that all exporters adhere to the prevailing minimum price level. To date, this has been accomplished without implementing the licensing law.

Under the government's long-term projects, a system of Economic Crop Zones has been proposed as a means of controlling over-supply of pineapple. This crop zoning program would result in the control of the area planted, and would require all pineapple farmers who intend to grow pineapple in this specific area or zone to register with the government. Only those farmers who have contracts to supply canning plants would be eligible to grow pineapple in the zone.

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This circular was prepared by Bernadine M. Baker, Horticultural and Tropical Products Division, Foreign Agricultural Service, U.S. Department of Agriculture, Washington, D.C. 20250. Inquires relative to production and trade estimates may be directed to the Foreign Production Estimates Division (202/382-8891) and to the Horticultural and Tropical Products Division (202/382-8911), respectively.

TABLE 1--PRODUCTION: FRESH PINEAPPLE IN SPECIFIED COUNTRIES  
(METRIC TONS)

Year	Australia	Ivory Coast	Malaysia	Mexico	Philippines	South Africa	Taiwan	Thailand	United States
1970	128,021	110,579	283,246	248,800	365,000	160,539	338,191	242,489	865,453
1971	128,000	135,746	268,190	297,300	380,000	173,506	358,529	124,826	854,567
1972	126,000	201,304	255,391	218,200	375,000	173,994	334,384	318,789	859,103
1973	126,000	201,010	241,538	268,300	333,235	147,389	327,982	483,493	734,819
1974	119,761	229,000	245,339	397,800	405,000	184,226	307,851	803,720	635,029
1975	95,451	240,000	199,292	371,300	400,000	169,374	318,978	1,151,865	653,172
1976	119,000	267,000	194,418	442,000	752,000	172,317	278,830	1,295,850	616,885
1977	101,000	242,000	191,844	510,000	780,000	158,825	282,193	1,499,400	625,957
1978	103,000	312,000	190,344	568,300	815,000	167,300	249,627	1,540,000	612,349
1979	133,000	287,000	192,646	632,100	875,000	212,119	244,777	1,372,000	617,792
1980 <u>1/</u>	123,000	306,000	185,000	604,600	901,000	210,535	233,291	1,680,000	596,020

1/ Preliminary.

TABLE 2--PRODUCTION: CANNED PINEAPPLE IN SPECIFIED COUNTRIES  
(METRIC TONS)

Year	Australia	Ivory Coast	Malaysia	Mexico	Philippines	South Africa	Taiwan	Thailand	United States
1970	33,761	---	66,760	27,400	140,000	59,536	90,294	---	245,516
1971	33,455	---	61,999	33,060	145,000	59,863	91,031	---	255,905
1972	32,353	67,981	57,516	27,420	140,000	58,740	61,469	---	226,736
1973	35,496	63,730	59,676	27,450	137,500	45,288	57,795	17,950	194,935
1974	37,191	66,697	60,641	43,840	139,000	55,146	44,469	32,820	165,541
1975	28,618	57,544	44,008	42,660	141,000	52,234	34,246	41,500	167,378
1976	39,252	72,453	47,622	48,330	175,000	50,546	25,754	67,250	168,807
1977	28,148	53,329	49,931	61,950	257,227	51,025	18,537	94,250	173,298
1978	32,475	72,000	50,389	63,650	257,662	54,132	25,828	108,750	155,539
1979	42,130	62,400	48,188	70,700	265,218	54,965	28,458	118,900	152,478
1980 <u>1/</u>	36,742	64,360	43,000	72,350	276,000	54,413	37,089	126,150	141,659

----Indicates data not available.

1/ Preliminary.

TABLE 3--PRODUCTION: PINEAPPLE JUICE, SINGLE STRENGTH  
(Metric Tons)

Year	Australia	Ivory Coast	Malaysia	Mexico	Philippines	United States
1976.....	14,003	15,673	1,492	8,870	---	107,957
1977.....	11,063	13,622	2,005	9,850	38,584	110,849
1978.....	10,920	18,000	2,121	11,950	27,010	115,861
1979.....	10,757	15,600	1,227	12,300	31,872	115,861
1980.....	10,206	16,000	2,189	11,750	41,500	123,572

TABLE 4--PRODUCTION: PINEAPPLE JUICE, CONCENTRATE 1/  
(Metric Tons)

Year	Philippines	South Africa <u>2/</u>	Thailand	United States
1976.....	---	9,997	2,500	6,169
1977.....	21,220	10,075	2,500	5,205
1978.....	21,257	10,623	4,700	5,109
1979.....	21,880	7,833	12,500	5,398
1980.....	20,000	6,835	21,500	4,145

1/ Mostly 60 degrees brix.

2/ Includes some single strength juice.

TABLE 5--PRODUCTION: TROPICAL FRUIT SALAD  
(Metric Tons)

Year	Australia	Philippines
1976.....	6,532	---
1977.....	6,940	15,434
1978.....	5,797	15,460
1979.....	6,103	15,913
1980.....	5,817	18,500

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TABLE 6--PINEAPPLES, FRESH: EXPORTS FROM IVORY COAST  
(METRIC TONS)

COUNTRY OF DESTINATION	1974	1975	1976	1977	1978	1979	1980
Algeria .....	73	---	---	---	601	804	---
Belgium-Luxembourg .....	12,479	18,422	17,943	12,903	18,019	21,470	12,917
France .....	36,171	32,973	28,275	27,311	52,548	46,539	31,013
Germany, Fed. Rep. of ..	132	239	308	---	147	---	---
Italy .....	6,329	5,814	6,178	7,380	8,392	11,369	5,994
Netherlands .....	1,408	849	1,204	450	1,080	---	1,057
Senegal .....	301	346	375	224	320	249	---
Spain .....	6,054	6,247	5,711	7,484	7,705	9,732	5,964
United Kingdom .....	1,210	2,419	328	643	---	---	306
Yugoslavia .....	2,697	2,324	918	3,056	611	754	---
Other .....	837	99	75	61	138	283	337
<b>Total .....</b>	<b>67,691</b>	<b>69,732</b>	<b>61,315</b>	<b>59,512</b>	<b>89,561</b>	<b>91,200</b>	<b>57,588</b>

SOURCE: FAS Attache reports, except years 1976 and 1977, official trade.

TABLE 7--PINEAPPLE, FRESH: EXPORTS FROM MALAYSIA  
(METRIC TONS)

COUNTRY OF DESTINATION	1974	1975	1976	1977	1978	1979	1980
Singapore .....	26,618	22,769	19,050	19,727	19,226	18,223	18,590
Other .....	---	---	---	---	252	32	50
<b>Total .....</b>	<b>26,618</b>	<b>22,769</b>	<b>19,050</b>	<b>19,727</b>	<b>19,478</b>	<b>18,255</b>	<b>18,640</b>

SOURCE: Official trade, except years 1978-1980, FAS Attache reports.

TABLE 8--PINEAPPLE, FRESH: EXPORTS FROM MEXICO  
(METRIC TONS)

COUNTRY OF DESTINATION	1974	1975	1976	1977	1978	1979	1980
United States .....	13,145	17,125	18,612	27,784	37,682	43,834	37,159
Other .....	---	28	123	38	153	197	161
<b>Total .....</b>	<b>13,145</b>	<b>17,153</b>	<b>18,735</b>	<b>27,822</b>	<b>37,835</b>	<b>44,031</b>	<b>37,320</b>

SOURCE: Official trade except years 1976-1980, FAS Attache reports.



TABLE 9--PINEAPPLES, FRESH: EXPORTS FROM PHILIPPINES  
(METRIC TONS)

COUNTRY OF DESTINATION	1974	1975	1976	1977	1978	1979	1980
Greece.....	---	---	---	---	---	---	1,301
Iran .....	---	---	2,770	545	---	---	---
Japan .....	28,574	43,642	54,883	75,297	100,738	107,265	109,957
Kuwait.....	---	---	---	---	---	---	244
New Zealand .....	---	---	---	---	102	40	65
Oman.....	---	---	---	---	---	---	183
Saudi Arabia .....	---	---	---	---	---	1,005	2,881
Other .....	---	3	58	90	4	7	124
<b>Total .....</b>	<b>28,574</b>	<b>43,645</b>	<b>57,711</b>	<b>75,932</b>	<b>100,844</b>	<b>108,317</b>	<b>114,755</b>

SOURCE: Official trade, except years 1978, 1979 and 1980, FAS Attache Reports.

TABLE 10--PINEAPPLES, FRESH: EXPORTS FROM TAIWAN  
(METRIC TONS)

COUNTRY OF DESTINATION	1974	1975	1976	1977	1978	1979
United States .....	337	682	962	1,745	1,312	1,570
<b>OTHER COUNTRIES</b>						
Australia .....	15	22	51	73	43	35
Germany, Fed. Rep. of .....	45	63	85	40	53	69
Hong Kong .....	926	1,317	1,173	1,778	1,588	3,041
Japan .....	7,953	15,924	13,120	10,470	10,102	9,457
Korea, Rep. of .....	30	111	22	---	---	---
Ryukyu Islands .....	69	113	34	833	1,109	862
United Kingdom .....	23	41	50	8	12	10
Other .....	108	46	96	89	137	163
<b>Total .....</b>	<b>9,169</b>	<b>17,637</b>	<b>14,631</b>	<b>13,291</b>	<b>13,044</b>	<b>13,637</b>
<b>Grand Total .....</b>	<b>9,506</b>	<b>18,319</b>	<b>15,593</b>	<b>15,036</b>	<b>14,356</b>	<b>15,207</b>

SOURCE: FAS Attache Reports

TABLE 11--PINEAPPLES, FRESH: EXPORTS FROM THAILAND 1/  
(METRIC TONS)

COUNTRY OF DESTINATION	1977	1978	1979	1980
Bahrain.....	---	---	1.7	1.2
Germany, Federal Rep....	---	6.6	---	---
Hong Kong.....	26.0	33.8	---	---
Japan.....	93.0	47.6	0.9	---
Jordan.....	---	---	---	0.8
Kuwait.....	---	---	0.2	---
Laos.....	---	1.3	0.2	---
Netherlands.....	---	1.8	2.5	---
Pakistan.....	---	---	---	1.1
Saudi Arabia.....	---	---	---	3.4
Switzerland.....	---	1.2	0.1	---
United Arab Emirates....	---	---	---	29.4
United Kingdom.....	---	1.2	0.7	---
Other.....	15.0	---	---	---
<b>Total.....</b>	<b>13.4</b>	<b>93.5</b>	<b>6.3</b>	<b>35.9</b>

1/ Not separately classified prior to 1977

SOURCE: FAS Attache Reports.

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TABLE 12--PINEAPPLES, FRESH: IMPORTS INTO BELGIUM-LUXEMBOURG  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980
France .....	599	210	700	1,960	1,046	665
Honduras .....	413	747	49	93	97	---
Ivory Coast .....	2,717	3,721	3,212	3,275	4,496	4,504
Kenya .....	113	61	88	34	24	37
Netherlands .....	29	46	79	135	99	99
Portugal .....	69	60	37	24	11	13
South Africa .....	---	---	42	166	369	251
Other .....	90	14	34	23	124	120
<b>Total .....</b>	<b>4,030</b>	<b>4,859</b>	<b>4,241</b>	<b>5,710</b>	<b>6,266</b>	<b>5,689</b>

TABLE 13--PINEAPPLES, FRESH: IMPORTS INTO CANADA  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980
United States .....	4,793	3,931	4,611	6,968	5,810	5,370
Puerto Rico .....	434	656	574	22	2	1
<b>Total .....</b>	<b>5,227</b>	<b>4,587</b>	<b>5,185</b>	<b>6,990</b>	<b>5,812</b>	<b>5,371</b>
<b>OTHER COUNTRIES</b>						
Costa Rica .....	6	96	15	176	29	69
Honduras .....	818	1,729	1,939	1,826	2,052	2,652
Mexico .....	1,114	1,251	1,002	1,897	2,038	2,087
Other .....	6	6	41	47	70	1
<b>Total .....</b>	<b>1,944</b>	<b>3,082</b>	<b>2,997</b>	<b>3,946</b>	<b>4,189</b>	<b>4,809</b>
<b>Grand Total .....</b>	<b>7,171</b>	<b>7,669</b>	<b>8,182</b>	<b>10,936</b>	<b>10,001</b>	<b>10,180</b>

TABLE 14--PINEAPPLES, FRESH, IMPORTS INTO DENMARK  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980
Cameroon .....	16	29	9	43	62	12
Honduras .....	62	473	71	169	453	---
Ivory Coast .....	634	641	695	950	1,050	992
Kenya .....	39	36	81	210	41	2
Other .....	15	33	49	28	59	26
<b>Total .....</b>	<b>766</b>	<b>1,212</b>	<b>905</b>	<b>1,400</b>	<b>1,665</b>	<b>1,032</b>

TABLE 15--PINEAPPLES, FRESH: IMPORTS INTO FRANCE  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980
Benin	147	119	19	---	---	2
Cameroon	2,996	4,572	4,763	5,810	6,225	3,370
Guatemala	---	---	---	---	637	---
Guinea	---	7	271	302	111	313
Ivory Coast	30,838	30,569	26,427	42,297	37,853	34,873
Kenya	226	95	129	64	110	23
Martinique	214	14	160	40	52	191
Philippines	---	---	---	---	---	695
Portugal	107	48	50	16	19	5
South Africa	---	---	61	312	40	48
Tunisia	220	---	---	---	---	---
Other	40	74	38	131	36	31
Total	34,788	35,498	31,918	48,972	45,083	39,551

TABLE 16--PINEAPPLES, FRESH: IMPORTS INTO GERMANY, FEDERAL REPUBLIC OF  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980
Brazil	---	---	168	---	---	---
Cameroon	106	255	148	370	468	107
China, Taiwan	31	28	31	60	68	65
Honduras	957	5,266	1,255	3,619	2,268	---
Ivory Coast	11,417	8,150	8,445	14,121	12,660	11,584
Kenya	537	454	808	808	467	448
South Africa	---	---	---	176	164	182
Other	96	183	71	58	109	203
Total	13,144	14,336	10,926	19,212	16,204	12,589

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TABLE 17--PINEAPPLES, FRESH: IMPORTS INTO ITALY  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980 <sup>1/</sup>
Cameroon	221	184	452	1,630	1,065	---
France	---	126	428	527	231	---
Ivory Coast	8,805	7,204	6,459	13,670	12,943	15,549
Kenya	114	127	299	282	274	---
Martinique	---	1,058	---	---	---	---
Philippines	---	---	---	---	---	1,795
Other	---	17	88	35	78	583
<b>Total</b>	<b>9,140</b>	<b>8,716</b>	<b>7,726</b>	<b>16,144</b>	<b>14,591</b>	<b>17,927</b>

<sup>1/</sup> Complete country breakdown not available.

TABLE 18--PINEAPPLES, FRESH: IMPORTS INTO JAPAN  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980
China, Taiwan	14,143	8,494	6,087	6,934	6,973	4,061
Philippines	40,029	53,855	71,502	94,475	102,190	100,930
United States	45	28	8	38	27	22
Other	1	7	10	31	---	---
<b>Total</b>	<b>54,218</b>	<b>62,384</b>	<b>77,607</b>	<b>101,478</b>	<b>109,190</b>	<b>105,013</b>

TABLE 19--PINEAPPLES, FRESH: IMPORTS INTO NETHERLANDS  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980
Belgium-Luxembourg	---	---	736	400	117	19
Cameroon	---	---	41	---	437	121
France	808	469	722	1,368	1,245	823
Honduras	610	1,612	289	618	200	---
Ivory Coast	1,115	572	3,657	6,942	7,325	6,617
Kenya	19	---	78	---	---	55
South Africa	---	---	---	118	59	87
Other	86	180	137	84	106	354
<b>Total</b>	<b>2,638</b>	<b>2,833</b>	<b>5,660</b>	<b>9,530</b>	<b>9,489</b>	<b>8,076</b>

TABLE 20--PINEAPPLES, FRESH: IMPORTS INTO UNITED KINGDOM  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980
Belgium-Luxembourg	---	---	---	199	2,029	3,645
France	---	---	---	757	865	1,999
Ivory Coast	1,600	500	800	2,616	1,061	1,226
Kenya	700	600	900	925	543	322
Netherlands	---	200	200	1,494	1,791	1,599
South Africa	2,600	1,900	1,900	1,293	2,274	2,793
Other	300	1,100	1,000	387	389	322
<b>Total</b>	<b>5,200</b>	<b>4,300</b>	<b>4,800</b>	<b>7,671</b>	<b>8,952</b>	<b>11,906</b>

SOURCE: Fruit Intelligence, except years 1978, 1979, and 1980, official trade.

TABLE 21--PINEAPPLES, FRESH: IMPORTS INTO UNITED STATES  
(METRIC TONS)

COUNTRY OF ORIGIN	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Colombia	22	22	97	---	---	---	---	---	4	---
Costa Rica	99	79	82	1,130	174	348	42	35	57	520
Dominican Rep.	367	---	---	49	19	113	13	2	85	---
Ecuador	9	---	---	---	4	---	---	2	70	---
Guatemala	221	---	---	---	---	8	---	---	3	40
Honduras	7,340	8,320	9,226	8,963	11,599	16,159	18,347	22,462	21,805	26,105
Mexico	10,290	15,891	13,045	12,231	22,611	21,980	30,299	38,076	43,115	42,339
Other	48	5	1	43	22	41	4	60	17	2
<b>Total</b>	<b>18,396</b>	<b>24,317</b>	<b>22,451</b>	<b>22,416</b>	<b>34,429</b>	<b>38,649</b>	<b>48,705</b>	<b>60,637</b>	<b>65,156</b>	<b>69,006</b>

TABLE 22--PINEAPPLES, CANNED: EXPORTS FROM AUSTRALIA  
(METRIC TONS)

COUNTRY OF DESTINATION	1974	1975	1976	1977	1978	1979	1980
Canada	1,746	1,509	1,736	1,241	838	1,463	999
Fiji Islands	42	100	157	85	27	79	43
New Caledonia	87	33	67	108	17	83	40
New Zealand	1,036	624	1,218	1,385	612	1,664	2,879
Papua, New Guinea	313	171	164	129	141	147	94
United Kingdom	---	---	---	---	---	---	974
United States	75	15	51	51	---	13	2
Other	125	68	188	300	126	95	211
<b>Total</b>	<b>3,424</b>	<b>2,520</b>	<b>3,581</b>	<b>3,299</b>	<b>1,761</b>	<b>3,544</b>	<b>5,242</b>

SOURCE: FAS Attache reports, except years 1974-1976, official trade.

TABLE 23--PINEAPPLES, CANNED: EXPORTS FROM MALAYSIA  
(METRIC TONS)

COUNTRY OF DESTINATION	1974	1975	1976	1977	1978	1979	1980
United States .....	6,297	8,141	10,923	8,968	7,740	7,953	19,169
<b>EUROPE</b>							
Denmark .....	133	108	189	168	213	137	167
France .....	202	35	92	13	73	4	14
German Dem. Rep. ....	---	1,065	---	---	---	---	---
Germany, Fed. Rep. of :	6,615	4,783	5,152	1,919	1,645	889	2,047
Greece .....	12	25	83	245	244	70	56
Hungary .....	---	---	142	333	---	---	---
Italy .....	705	---	142	217	178	73	27
Malta .....	---	---	---	---	113	122	110
Netherlands .....	199	153	349	333	427	122	192
Poland .....	---	236	---	---	---	---	---
Spain .....	733	123	209	141	195	22	---
Sweden .....	71	456	486	266	308	217	81
United Kingdom .....	19,569	11,471	15,534	15,955	17,235	13,036	12,933
Yugoslavia .....	382	857	271	709	5	5	---
Other .....	90	60	91	136	69	103	47
<b>Total .....</b>	<b>28,711</b>	<b>19,372</b>	<b>22,740</b>	<b>20,435</b>	<b>20,705</b>	<b>14,800</b>	<b>15,674</b>
<b>OTHER COUNTRIES</b>							
Bahrain .....	71	418	564	39	39	39	40
Canada .....	2,111	1,552	2,502	1,379	1,900	805	681
Egypt .....	30	---	833	372	593	186	75
Ethiopia .....	---	63	97	100	---	---	---
Hong Kong .....	94	---	76	---	---	---	---
Japan .....	2,656	805	1,408	2,916	3,640	3,373	2,629
Kuwait .....	210	33	361	503	1,002	394	826
Morocco .....	14	32	53	60	5	---	---
New Zealand .....	3,400	1,746	2,707	2,152	3,703	3,872	2,084
Oman .....	---	170	159	625	599	678	5,706
Qatar .....	---	22	54	5	182	55	149
Sabah .....	329	103	---	---	171	1,574	---
Sarawak .....	160	184	---	---	115	91	---
Saudi Arabia .....	136	491	1,412	6,002	1,461	1,177	6,185
Singapore .....	8,642	10,383	5,005	1,842	959	9,506	883
United Arab Emirates ..	---	---	---	1,976	1,506	1,934	2,542
Yemen, Aden .....	---	11	38	340	---	---	190
Yemen, Sana .....	---	90	1,345	1,348	1,073	708	1,035
Other .....	474	242	909	898	1,019	160	387
<b>Total .....</b>	<b>18,327</b>	<b>16,345</b>	<b>17,523</b>	<b>20,557</b>	<b>17,967</b>	<b>24,552</b>	<b>23,412</b>
<b>Grand Total .....</b>	<b>53,335</b>	<b>43,858</b>	<b>51,186</b>	<b>49,960</b>	<b>46,412</b>	<b>47,305</b>	<b>58,255</b>

SOURCE: Official trade, except years 1978, 1979-1980, FAS Attache reports.

TABLE 24--PINEAPPLES, CANNED: EXPORTS FROM MEXICO  
(METRIC TONS)

COUNTRY OF DESTINATION	1974	1975	1976	1977	1978	1979	1980
United States .....	10,086	8,003	14,912	15,800	18,829	15,605	14,642
<b>EUROPE</b>							
Austria .....	---	---	---	873	646	36	---
Belgium-Luxembourg ...:	10	4	---	67	100	---	---
Czechoslovakia .....	---	---	139	216	154	134	336
France .....	210	---	---	441	668	---	---
German Dem. Rep.....:	---	---	---	---	134	---	---
Germany, Fed. Rep. ...:	523	---	3,244	5,276	6,661	3,797	---
Hungary .....	---	---	---	96	240	---	65
Italy .....	---	---	---	209	---	---	---
Netherlands .....	---	---	98	492	638	4	---
Spain .....	4,470	3,804	1,925	2,552	1,833	813	952
Switzerland .....	1,021	273	1,098	720	198	---	---
Other .....	1	59	65	153	---	799	169
<b>Total .....</b>	<b>6,235</b>	<b>4,140</b>	<b>6,569</b>	<b>11,095</b>	<b>11,272</b>	<b>5,583</b>	<b>1,522</b>
<b>OTHER COUNTRIES</b>							
Argentina .....	1,474	2,271	821	2,675	1,900	4,668	2,434
Canada .....	70	---	49	24	106	76	130
Chile .....	170	2	216	303	1,382	977	988
Other .....	---	1	19	---	---	73	---
<b>Total .....</b>	<b>1,714</b>	<b>2,274</b>	<b>1,105</b>	<b>3,002</b>	<b>3,388</b>	<b>5,794</b>	<b>3,552</b>
<b>Grand Total .....</b>	<b>18,035</b>	<b>14,417</b>	<b>22,586</b>	<b>29,897</b>	<b>33,489</b>	<b>26,982</b>	<b>19,716</b>

SOURCE: Official trade except year 1978, 1979, 1980 FAS Attache report.

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TABLE 25--PINEAPPLES, CANNED: EXPORTS FROM PHILIPPINES  
(METRIC TONS)

COUNTRY OF DESTINATION	1974	1975	1976	1977	1978	1979	1980
United States .....	79,405	86,293	96,151	101,924	105,901	121,034	114,106
<b>EUROPE</b>							
Belgium-Luxembourg ...:	1,747	813	1,437	1,857	3,122	3,516	3,059
Denmark .....	994	1,053	840	1,062	2,957	---	---
Finland .....	808	72	138	206	873	---	3,263
France .....	---	15	10	281	2,101	---	2,876
Germany, Fed. Rep. ...:	5,094	2,568	8,900	12,911	9,448	14,219	15,381
Greece .....	---	---	---	80	213	---	---
Italy .....	1,894	94	1,871	1,975	1,707	4,522	6,298
Netherlands .....	8,192	4,069	5,682	4,129	8,943	8,590	7,834
Norway .....	1,830	671	1,138	1,079	890	---	---
Spain .....	1,961	2,004	3,812	4,007	2,108	3,522	3,005
Sweden .....	3,028	2,457	2,696	3,261	2,625	5,028	3,859
Switzerland .....	---	---	---	409	32	---	---
United Kingdom .....	5,539	5,274	3,197	5,154	3,634	2,265	3,704
Other .....	21	2	139	---	---	---	---
Total .....	31,108	19,092	29,860	36,411	38,653	41,662	49,279
<b>OTHER COUNTRIES</b>							
Australia .....	---	11	10	---	1,021	---	---
Canada .....	4,129	7,744	7,137	7,706	8,920	10,086	11,407
Hong Kong .....	1,126	634	1,132	1,655	1,325	---	2,423
Japan .....	9,253	2,351	3,926	6,523	5,477	7,912	5,084
Korea, Rep. of .....	28	65	26	86	75	---	1,507
Lebanon .....	84	108	---	79	41	---	---
Other .....	174	95	94	62	223	7,915	3,213
Total .....	14,794	11,008	12,325	16,111	17,082	25,913	23,634
Grand Total .....	125,307	116,393	138,336	154,446	161,636	188,609	187,019

SOURCE: Official trade, except years 1978, 1979 and 1980, FAS Attache Reports.

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TABLE 26--PINEAPPLES, CANNED: EXPORTS FROM TAIWAN  
(METRIC TONS)

COUNTRY OF DESTINATION	1974	1975	1976	1977	1978	1979
Puerto Rico .....	141	329	336	80	36	203
United States .....	33,782	23,551	18,660	19,175	17,044	20,782
<b>Total .....</b>	<b>33,923</b>	<b>23,880</b>	<b>18,996</b>	<b>19,255</b>	<b>17,080</b>	<b>20,985</b>
<b>EUROPE</b>						
Belgium-Luxembourg ...	1,374	294	249	72	34	30
Denmark .....	410	428	24	24	36	12
Finland .....	220	232	230	---	148	18
France .....	93	233	710	456	272	305
Germany, Fed. Rep. of :	7,071	6,273	2,453	709	1,466	1,438
Greece .....	69	194	146	149	26	55
Italy .....	208	38	95	51	38	376
Netherlands .....	2,085	1,157	1,251	683	578	218
Norway .....	169	14	9	7	4	14
Spain .....	775	827	541	233	34	341
Sweden .....	356	193	86	32	---	17
United Kingdom .....	1,350	1,152	191	94	358	441
Other .....	95	22	51	18	18	32
<b>Total .....</b>	<b>14,275</b>	<b>11,057</b>	<b>6,036</b>	<b>2,528</b>	<b>3,012</b>	<b>3,297</b>
<b>OTHER COUNTRIES</b>						
Australia .....	1,999	478	932	993	882	1,071
Bahrain .....	35	61	188	304	334	196
Canada .....	3,672	7,188	5,196	1,820	1,975	2,018
Egypt .....	27	---	50	18	25	478
Hong Kong .....	656	918	1,124	939	930	1,604
Indonesia .....	30	63	837	33	304	289
Israel .....	769	92	852	1,004	89	571
Japan .....	10,497	2,537	7,013	7,626	7,670	6,494
Korea, Rep. of .....	304	557	431	307	367	1,036
Kuwait .....	99	16	92	33	168	90
Lebanon .....	27	71	---	114	114	86
Malaysia .....	302	73	78	71	193	132
New Zealand .....	1,438	523	382	252	193	582
Oman .....	---	48	5	179	308	407
Ryukyu Islands .....	65	109	75	48	47	18
Saudi Arabia .....	1,739	1,004	352	1,046	1,974	1,361
Singapore .....	2,273	1,713	3,573	773	2,291	1,700
United Arab Emirates ..	---	---	1,559	643	779	3,014
Yemen, Aden .....	394	---	---	---	---	---
Yemen, Sana .....	75	42	59	84	---	---
Other .....	291	964	315	413	198	470
<b>Total .....</b>	<b>24,692</b>	<b>16,457</b>	<b>23,113</b>	<b>16,700</b>	<b>18,841</b>	<b>21,617</b>
<b>Grand Total .....</b>	<b>72,890</b>	<b>51,394</b>	<b>48,145</b>	<b>38,483</b>	<b>38,933</b>	<b>45,899</b>

SOURCE: Official Trade.

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TABLE 27--PINEAPPLES, CANNED: EXPORTS FROM THAILAND  
(METRIC TONS)

COUNTRY OF DESTINATION	1974	1975	1976	1977	1978	1979	1980
United States.....	10,964	20,367	29,213	42,826	45,832	60,548	63,421
<b>EUROPE</b>							
Austria.....	---	---	---	7	---	239	---
Belgium-Luxembourg....	567	30	479	727	1,817	1,192	699
Czechoslovakia.....	---	---	---	---	---	15	76
Denmark.....	47	27	374	633	1,360	908	885
Finland.....	85	---	57	260	570	326	499
France.....	29	91	147	1,201	6,303	1,434	2,394
Germany, Fed. Rep. of.:	8,707	8,206	16,276	15,921	29,502	22,672	30,955
Greece.....	---	---	---	---	---	39	115
Ireland.....	---	---	---	---	16	---	16
Italy.....	388	18	85	7,821	689	480	791
Netherlands.....	1,313	1,180	1,097	4,120	4,172	2,356	2,626
Norway.....	60	59	107	810	777	600	789
Spain.....	288	2,818	6,377	4,884	1,419	3,144	1,814
Sweden.....	40	379	306	682	591	530	154
Switzerland.....	269	137	24	57	81	555	181
United Kingdom.....	383	124	40	1,754	813	384	627
Yugoslavia.....	375	227	---	365	455	---	---
Other.....	68	---	1	14	---	119	5
Total.....	12,619	13,296	25,370	39,256	48,565	34,993	42,626
<b>OTHER COUNTRIES</b>							
Australia.....	---	---	---	49	82	209	314
Bahrain.....	35	---	27	72	231	9	16
Canada.....	698	1,779	2,293	3,071	6,702	7,314	7,309
Chile.....	---	---	---	---	---	82	428
China, Mainland.....	---	---	---	---	---	---	95
Cyprus.....	---	---	---	---	---	1	35
Djibouti.....	---	---	---	---	---	---	101
Egypt.....	---	---	---	---	---	---	235
Hong Kong.....	29	---	405	24	95	318	142
Indonesia.....	---	---	---	---	---	---	19
Iran.....	---	---	---	67	318	---	---
Israel.....	---	---	105	235	61	418	62
Japan.....	4,890	1,382	3,343	4,809	6,566	5,855	3,267
Jordan.....	---	---	---	---	---	---	12
Korea, Rep. of.....	38	7	54	648	1,113	1,633	2,046
Kuwait.....	68	26	65	85	224	60	576
Lebanon.....	---	1	---	---	8	105	298
New Zealand.....	24	---	48	7	108	114	62
Oman.....	156	41	140	432	301	---	14
Saudi Arabia.....	---	22	149	1,753	1,571	3,567	4,905
Singapore.....	---	---	3	61	76	102	105
Somalia.....	---	---	---	376	273	137	---
Soviet Union.....	---	---	---	---	---	---	250
Syria.....	---	---	---	---	---	28	44
United Arab Emirates...:	---	20	20	211	765	703	151
Yemen, Aden.....	---	---	122	1,030	836	1,059	399
Other.....	---	1	88	49	132	49	34
Total.....	5,938	3,279	6,862	12,979	19,462	21,763	20,919
Grand Total.....	29,521	36,942	61,445	95,061	113,859	117,304	126,966

SOURCE: FAS Attache Reports  
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TABLE 28--U.S. EXPORTS OF PINEAPPLE, PREPARED & PRESERVED  
CALENDAR YEARS  
(IN METRIC TONS)

COUNTRY	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
<b>NORTH AMERICA</b>										
CANADA.....	2,774	3,873	5,329	3,418	4,672	4,789	6,959	5,540	5,130	5,067
MEXICO.....	4	0	2	0	8	3	4	14	107	64
TOTAL	2,778	3,873	5,331	3,418	4,680	4,792	6,962	5,554	5,237	5,131
<b>CENTRAL AMERICA</b>										
BELIZE.....	0	0	2	0	3	3	5	14	20	3
PANAMA.....	123	124	125	33	64	40	9	38	35	94
OTHER.....	2	3	2	6	1	3	4	3	2	1
TOTAL	125	127	129	39	68	46	17	56	56	97
<b>CARIBBEAN</b>										
BAHAMAS.....	48	55	57	47	27	13	13	22	132	132
BARBADOS.....	10	7	0	1	11	6	5	31	19	19
BERMUDA.....	25	100	170	110	75	68	58	69	80	51
DOMINICAN REPUBLIC.....	0	0	0	1	8	2	0	5	1	3
HAITI.....	4	0	2	3	8	1	2	5	4	11
JAMAICA.....	0	0	0	0	0	11	1	10	40	0
JAMAICA.....	83	62	348	57	26	0	0	0	0	0
LV & WV ISLANDS.....	1	1	10	8	2	5	4	20	37	24
NETHL. ANTILLES.....	35	37	62	43	58	101	58	30	55	67
TRINIDAD TDBAGO.....	24	19	25	14	9	14	82	34	64	69
OTHER.....	0	0	0	1	0	0	0	1	0	2
TOTAL	230	281	674	286	225	221	222	225	430	376
<b>SOUTH AMERICA</b>										
BRAZIL.....	0	0	9	0	0	0	0	0	0	0
CHILE.....	4	11	0	0	0	0	10	36	1	0
COLOMBIA.....	0	0	0	0	0	0	0	1	11	20
SURINAM.....	2	29	7	11	18	16	16	48	53	27
VENEZUELA.....	0	2	2	4	4	1	17	45	193	163
OTHER.....	5	3	0	3	2	0	1	4	0	3
TOTAL	11	44	19	17	23	17	45	134	259	214
<b>EUROPEAN COMMUNITY</b>										
BELGIUM LUXEMBOURG.....	1,717	1,296	1,889	1,541	1,295	1,057	658	653	378	351
DENMARK.....	199	159	390	195	291	59	32	31	16	16
FRANCE.....	4,746	4,954	5,263	2,735	2,403	1,551	1,068	878	135	155
GERMANY, FED. REP.....	10,007	10,674	9,383	5,355	3,966	3,556	3,544	2,976	1,427	752
IRELAND.....	35	85	27	0	0	0	0	0	0	0
ITALY.....	484	333	394	311	12	153	137	63	46	33
NETHERLANDS.....	2,625	3,061	3,228	1,630	1,056	1,068	996	716	687	687
UNITED KINGDOM.....	1,790	1,555	2,249	894	471	320	409	316	274	19
TOTAL	21,602	22,117	22,823	12,571	9,484	7,785	6,864	5,634	2,964	2,023
<b>OTHER WESTERN EUROPE</b>										
AUSTRIA.....	1,046	1,219	953	472	263	254	134	174	121	68
FINLAND.....	346	612	938	366	630	1,098	0	1	2	4
GREECE.....	30	26	47	15	14	0	0	0	0	0
ICELAND.....	17	56	43	78	19	11	10	2	19	2
NORWAY.....	272	155	110	26	82	1	101	6	6	1
PORTUGAL.....	0	0	0	0	0	0	0	0	5	2
SPAIN.....	70	328	209	864	374	153	84	43	47	12
SWEDEN.....	227	263	75	68	206	60	37	804	512	22
SWITZERLAND.....	673	1,250	1,083	1,014	854	534	534	246	446	125
OTHER.....	0	0	4	0	0	0	0	0	0	0
TOTAL	2,680	3,909	3,462	2,901	2,442	2,110	899	1,276	1,159	235
<b>MIDDLE EAST</b>										
BAHRAIN.....	0	4	0	6	4	3	4	0	16	4
IRAN.....	0	4	0	2	5	3	4	19	1	0
ISRAEL.....	16	28	10	0	0	0	0	0	0	1
KUWAIT.....	24	16	9	25	36	39	12	32	56	57
LEBANON.....	21	16	14	148	593	136	132	21	31	20
OMAN.....	0	0	0	0	0	7	1	0	0	0
QATAR.....	0	0	3	0	6	0	1	9	6	0
SAUDI ARABIA.....	17	26	48	71	57	48	26	138	89	57
SYRIA.....	0	7	0	0	2	0	13	0	0	0
UNITED ARAB EMIRAT.....	0	0	2	36	20	30	46	38	19	64
OTHER.....	5	0	1	0	0	0	0	0	0	0
TOTAL	82	104	87	289	722	266	238	266	209	202
<b>FAR EAST</b>										
CHINA (TAIWAN).....	0	0	135	6	0	0	12	18	1	0
HONG KONG.....	67	72	280	226	16	32	15	2	34	11
INDONESIA.....	0	0	10	11	20	33	11	14	10	1
JAPAN.....	382	1,257	1,981	311	28	175	205	499	475	497
KOREA, REPUBLIC OF.....	653	459	692	110	173	52	59	262	387	146
MALAYSIA.....	0	0	0	0	0	0	0	0	0	10
PHILIPPINES.....	0	0	0	0	56	0	0	6	0	0
SINGAPORE.....	0	10	26	0	0	0	6	29	65	124
OTHER.....	2	0	0	0	2	0	0	0	1	0
TOTAL	1,104	1,799	3,124	664	295	292	309	439	974	789
<b>AFRICA</b>										
CANARY ISLANDS.....	6	3	0	0	0	0	15	3	0	0
EGYPT.....	0	0	0	0	0	0	0	0	10	14
KENYA.....	0	0	0	5	0	0	0	0	0	0
LIBYA.....	3	4	2	0	2	4	22	49	26	1
MOROCCO.....	20	10	11	0	6	0	0	0	0	0
SPANISH AFRICA.....	0	0	7	0	0	0	0	0	0	0
OTHER.....	2	5	4	4	0	2	3	1	1	1
TOTAL	32	22	24	9	8	6	40	54	38	16
<b>AUSTRALIA AND PACIFIC</b>										
AUSTRALIA.....	5	0	0	5	0	0	0	11	5	3
FR PACIFIC ISLANDS.....	31	25	26	11	15	18	2	18	11	6
NEW ZEALAND.....	0	18	12	0	0	0	0	0	0	0
NEW ZEALAND-W SAM.....	15	0	0	0	0	0	0	0	0	0
T PACIFIC IS.....	26	29	11	1	11	25	9	13	180	88
OTHER.....	0	0	4	1	4	0	1	1	0	0
TOTAL	77	72	53	17	30	42	12	42	196	97
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
WORLD TOTAL.....	28,722	32,346	35,727	20,211	17,978	15,577	15,608	14,072	11,521	9,181

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

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TABLE 29--PINEAPPLES, CANNED: IMPORTS INTO BELGIUM-LUXEMBOURG  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980
United States .....	1,455	1,220	661	626	438	341
<b>EUROPE</b>						
France .....	27	---	12	14	22	68
Germany, Fed. Rep. ...	65	308	179	224	244	449
Netherlands .....	360	302	249	334	419	774
Switzerland .....	16	---	---	13	---	---
Other .....	5	20	4	2	17	5
<b>Total</b> .....	<b>473</b>	<b>630</b>	<b>444</b>	<b>587</b>	<b>702</b>	<b>1,296</b>
<b>OTHER COUNTRIES</b>						
China, Mainland .....	70	65	33	49	13	30
China, Taiwan .....	521	356	80	10	3	7
Indonesia .....	---	15	112	431	---	123
Ivory Coast .....	2,138	2,501	1,902	2,265	2,468	2,119
Kenya .....	749	1,544	1,592	1,887	749	651
Mexico .....	4	---	37	82	---	---
Pacific Islands .....	---	---	---	---	475	---
Philippines .....	1,121	1,627	1,429	1,635	2,314	2,505
Singapore .....	16	12	156	94	43	---
South Africa .....	626	1,057	496	477	249	518
Swaziland .....	11	488	808	455	662	565
Thailand .....	165	252	632	420	1,240	855
Wallis Islands .....	---	54	---	---	---	---
Other .....	8	8	33	33	---	9
<b>Total</b> .....	<b>5,429</b>	<b>7,979</b>	<b>7,310</b>	<b>7,838</b>	<b>8,216</b>	<b>7,382</b>
<b>Grand Total</b> .....	<b>7,357</b>	<b>9,829</b>	<b>8,415</b>	<b>9,051</b>	<b>9,356</b>	<b>9,019</b>

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Horticultural and Tropical Products Division, FAS, USDA

TABLE 30--PINEAPPLES, CANNED: IMPORTS INTO CANADA  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980
United States .....	3,896	4,466	6,882	5,248	5,753	6,049
<b>OTHER COUNTRIES</b>						
Australia .....	1,773	1,949	825	1,038	832	1,728
China, Taiwan .....	2,392	3,036	1,363	1,401	1,539	2,536
Malaysia .....	1,341	2,500	701	529	376	264
Mexico .....	62	72	144	281	152	156
Philippines .....	11,294	7,932	7,828	8,448	10,238	12,326
Singapore .....	1,890	1,997	1,026	1,767	785	554
South Africa .....	3,446	3,605	1,300	2,659	2,824	2,775
Thailand .....	1,967	2,149	2,730	7,076	6,612	8,372
United Kingdom .....	---	23	122	40	46	59
Other .....	7	---	50	24	102	103
<b>Total .....</b>	<b>24,172</b>	<b>23,263</b>	<b>16,089</b>	<b>23,263</b>	<b>23,506</b>	<b>28,873</b>
<b>Grand Total .....</b>	<b>28,068</b>	<b>27,729</b>	<b>22,971</b>	<b>28,511</b>	<b>29,259</b>	<b>34,922</b>

TABLE 31--PINEAPPLES, CANNED: IMPORTS INTO DENMARK  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980
United States .....	298	42	25	20	2	31
<b>OTHER COUNTRIES</b>						
China, Mainland .....	424	332	233	268	189	221
China, Taiwan .....	375	96	---	62	---	15
Indonesia .....	---	41	20	54	32	---
Ivory Coast .....	64	110	96	61	670	209
Kenya .....	175	618	886	366	892	762
Malaysia .....	67	159	137	150	137	169
Philippines .....	777	1,008	919	1,204	1,100	666
South Africa .....	470	430	353	234	149	106
Swaziland .....	138	18	32	---	31	46
Thailand .....	14	392	708	1,394	1,296	905
Other .....	48	50	72	63	88	81
<b>Total .....</b>	<b>2,552</b>	<b>3,254</b>	<b>3,456</b>	<b>3,856</b>	<b>4,584</b>	<b>3,180</b>
<b>Grand Total .....</b>	<b>2,850</b>	<b>3,296</b>	<b>3,481</b>	<b>3,876</b>	<b>4,586</b>	<b>3,211</b>

TABLE 32--PINEAPPLES, CANNED: IMPORTS INTO FRANCE  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980
United States .....	2,035	2,388	1,286	1,079	268	194
<b>OTHER COUNTRIES</b>						
China, Taiwan .....	1	---	196	133	---	---
Ivory Coast .....	16,441	20,484	19,210	21,714	17,831	18,135
Kenya .....	60	70	2,026	2,534	2,791	5,270
Malaysia .....	---	---	---	119	---	---
Martinique .....	9,290	10,263	6,791	5,004	7,667	8,015
Philippines .....	---	---	418	2,877	1,886	1,985
South Africa .....	156	18	367	1,569	839	2,328
Swaziland .....	---	237	240	979	489	63
Thailand .....	---	5	1,156	4,188	2,587	3,208
Other .....	69	157	86	300	249	413
<b>Total .....</b>	<b>26,017</b>	<b>31,234</b>	<b>30,490</b>	<b>39,417</b>	<b>34,339</b>	<b>39,417</b>
<b>Grand Total .....</b>	<b>28,052</b>	<b>33,622</b>	<b>31,776</b>	<b>40,496</b>	<b>34,607</b>	<b>39,611</b>

TABLE 33--PINEAPPLES, CANNED: IMPORTS INTO GERMANY, FEDERAL REPUBLIC OF  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980
United States .....	3,930	2,448	2,595	2,510	1,442	1,082
<b>OTHER COUNTRIES</b>						
Belgium-Luxembourg ...	80	167	---	---	---	---
Brazil .....	138	---	---	---	---	---
China, Mainland .....	3,197	6,691	1,819	690	2,274	3,793
China, Taiwan .....	4,095	2,516	111	---	744	212
France .....	---	167	---	---	---	---
Indonesia .....	762	326	136	154	176	874
Ivory Coast .....	23,685	21,330	16,400	16,431	20,084	14,603
Kenya .....	5,820	6,866	11,326	13,839	9,009	6,295
Malawi .....	---	---	218	---	---	---
Malaysia .....	2,735	3,925	2,927	1,653	906	1,135
Martinique .....	1,267	646	---	---	318	1,173
Mexico .....	---	1,097	3,435	5,712	1,394	482
Morocco .....	---	---	109	---	---	---
Netherlands .....	53	60	---	---	---	---
Philippines .....	2,512	10,080	8,025	9,261	11,015	11,460
Singapore .....	---	---	---	---	---	---
South Africa .....	12,710	10,819	4,457	7,468	6,173	5,548
Swaziland .....	2,581	2,841	2,855	1,649	4,445	4,344
Thailand .....	7,536	10,040	16,864	24,188	22,278	26,301
Other .....	870	493	461	741	551	567
<b>Total .....</b>	<b>68,041</b>	<b>78,064</b>	<b>69,143</b>	<b>81,786</b>	<b>79,367</b>	<b>76,787</b>
<b>Grand Total .....</b>	<b>71,971</b>	<b>80,512</b>	<b>71,738</b>	<b>84,296</b>	<b>80,809</b>	<b>77,869</b>

TABLE 34--PINEAPPLES, CANNED: IMPORTS INTO ITALY  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980 <sup>1/</sup>
United States .....	177	163	164	55	35	---
<b>OTHER COUNTRIES</b>						
China, Taiwan .....	9	---	47	20	14	---
Germany, Fed. Rep. of .....	16	68	24	---	72	---
Ivory Coast .....	1,440	2,795	2,489	4,309	5,561	5,805
Kenya .....	187	442	2,124	1,029	1,780	2,023
Malaysia .....	280	64	175	132	127	---
Philippines .....	94	337	591	1,657	1,515	1,508
South Africa .....	879	585	340	902	645	237
Swaziland .....	20	20	11	77	122	---
Thailand .....	109	---	136	137	220	---
Other .....	159	83	21	216	203	1,195
<b>Total .....</b>	<b>3,193</b>	<b>4,394</b>	<b>5,958</b>	<b>8,479</b>	<b>10,259</b>	<b>10,768</b>
<b>Grand Total .....</b>	<b>3,370</b>	<b>4,557</b>	<b>6,122</b>	<b>8,534</b>	<b>10,294</b>	<b>10,768</b>

<sup>1/</sup> Complete country breakdown not available.

TABLE 35--PINEAPPLES, CANNED: IMPORTS INTO JAPAN  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980
United States .....	22	169	272	395	433	456
<b>OTHER COUNTRIES</b>						
China, Mainland .....	93	---	38	41	41	54
China, Taiwan .....	1,960	5,003	6,657	5,482	5,758	5,031
Indonesia .....	21	14	135	227	281	---
Malaysia .....	1,015	1,961	2,548	3,640	3,373	2,510
Philippines .....	2,961	4,294	6,588	8,315	7,885	5,150
Thailand .....	1,955	2,873	4,871	6,166	5,708	2,627
Other .....	---	---	---	---	---	7
<b>Total .....</b>	<b>8,005</b>	<b>14,145</b>	<b>20,837</b>	<b>23,871</b>	<b>23,046</b>	<b>15,379</b>
<b>Grand Total .....</b>	<b>8,027</b>	<b>14,314</b>	<b>21,109</b>	<b>24,266</b>	<b>23,479</b>	<b>15,835</b>

TABLE 36--PINEAPPLES, CANNED: IMPORTS INTO NETHERLANDS  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980
United States .....	685	682	690	518	509	437
<b>OTHER COUNTRIES</b>						
China, Mainland .....	170	210	60	113	---	89
China, Taiwan .....	543	427	281	232	60	---
Germany, Fed. Rep. of :	457	927	728	876	2,267	1,061
Ivory Coast .....	2,813	3,556	2,606	2,715	4,380	4,529
Kenya .....	3,247	3,576	3,764	1,554	3,147	3,149
Philippines .....	1,487	1,867	2,098	3,133	3,712	4,163
South Africa .....	277	249	238	---	---	42
Thailand .....	362	779	2,535	2,506	2,690	2,288
United Kingdom .....	---	206	---	352	---	---
Other .....	209	284	310	357	304	485
<b>Total .....</b>	<b>9,565</b>	<b>12,081</b>	<b>12,620</b>	<b>11,838</b>	<b>16,560</b>	<b>15,806</b>
<b>Grand Total .....</b>	<b>10,250</b>	<b>12,763</b>	<b>13,310</b>	<b>12,356</b>	<b>17,069</b>	<b>16,243</b>

TABLE 37--PINEAPPLES, CANNED: IMPORTS INTO UNITED KINGDOM  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980
United States .....	370	338	194	---	---	---
<b>OTHER COUNTRIES</b>						
China, Mainland .....	154	---	---	---	---	438
China, Taiwan .....	465	---	---	---	---	---
Ivory Coast .....	---	461	489	503	1,488	1,562
Kenya .....	1,647	4,518	6,031	5,492	14,191	11,051
Malaysia .....	9,754	15,773	16,986	16,182	14,565	13,022
Philippines .....	4,897	3,031	5,064	3,390	2,795	3,227
Singapore .....	7,075	---	---	---	---	---
South Africa .....	12,971	10,373	9,551	10,106	12,195	12,693
Sri Lanka .....	---	353	396	231	511	312
Swaziland .....	1,947	1,516	3,783	1,611	3,515	2,460
Thailand .....	---	---	1,614	562	364	863
Other .....	2,683	485	2,106	1,006	2,341	2,602
<b>Total .....</b>	<b>41,593</b>	<b>36,510</b>	<b>46,020</b>	<b>39,083</b>	<b>51,965</b>	<b>48,230</b>
<b>Grand Total .....</b>	<b>41,963</b>	<b>36,848</b>	<b>46,214</b>	<b>39,083</b>	<b>51,965</b>	<b>48,230</b>

1/ Includes Singapore.

SOURCE: Food News, except years 1974 and 1975 Fruit Intelligence.



TABLE 38--U.S. IMPORTS OF PINEAPPLES IN AIRTIGHT CONT.  
CALENDAR YEARS  
(IN METRIC TONS)

COUNTRY	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
<b>NORTH AMERICA</b>										
CANADA.....	0	0	16	0	0	0	1	0	0	0
MEXICO.....	10,888	11,108	9,344	8,230	6,906	12,333	13,880	16,185	12,743	12,296
<b>TOTAL</b>	<b>10,888</b>	<b>11,108</b>	<b>9,360</b>	<b>8,230</b>	<b>6,907</b>	<b>12,333</b>	<b>13,881</b>	<b>16,185</b>	<b>12,743</b>	<b>12,296</b>
<b>CENTRAL AMERICA</b>										
COSTA RICA.....	0	0	0	0	3	122	87	31	13	0
HONOURAS.....	0	0	0	56	0	9	17	93	0	0
OTHER.....	0	0	0	0	3	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>56</b>	<b>6</b>	<b>131</b>	<b>104</b>	<b>124</b>	<b>13</b>	<b>0</b>
<b>CARIBBEAN</b>										
OTHER.....	0	0	0	0	0	1	0	1	0	1
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
<b>SOUTH AMERICA</b>										
BRAZIL.....	0	0	0	0	88	266	0	0	0	0
COLOMBIA.....	0	0	24	88	0	0	0	0	1	3
ECUADOR.....	0	5	1,896	553	22	8	0	0	0	0
VENEZUELA.....	0	7	1	31	53	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>12</b>	<b>1,921</b>	<b>672</b>	<b>163</b>	<b>273</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>
<b>EUROPEAN COMMUNITY</b>										
FRANCE.....	0	0	14	30	37	6	89	64	0	19
NETHERLANDS.....	0	0	0	0	0	0	0	0	0	15
UNITED KINGDOM.....	0	0	0	0	0	0	0	0	15	0
OTHER.....	2	0	0	0	0	0	0	0	1	0
<b>TOTAL</b>	<b>2</b>	<b>0</b>	<b>14</b>	<b>30</b>	<b>37</b>	<b>6</b>	<b>89</b>	<b>64</b>	<b>16</b>	<b>34</b>
<b>OTHER WESTERN EUROPE</b>										
OTHER.....	0	0	0	1	0	0	0	0	1	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>
<b>FAR EAST</b>										
CHINA (MAINLAND)...	0	3	0	0	18	15	0	0	0	24
CHINA (TAIWAN).....	32,308	33,913	21,985	18,759	15,538	12,736	7,911	3,872	9,721	16,915
HONG KONG.....	87	0	0	70	635	344	1	17	48	270
INDIA.....	0	0	0	0	0	0	0	0	539	0
INDONESIA.....	0	0	0	177	875	949	812	245	86	0
JAPAN.....	0	19	27	199	175	30	133	15	189	149
KOREA, REPUBLIC OF:	8	26	0	32	0	31	38	0	0	0
MALAYSIA.....	7,602	8,620	5,024	3,241	3,676	5,810	5,948	5,303	5,509	3,634
PHILIPPINES.....	52,799	46,429	49,809	51,221	83,877	98,636	99,262	94,944	107,823	100,686
SINGAPORE.....	4,148	3,226	3,811	3,250	6,432	5,142	4,012	2,709	2,647	4,466
SRI LANKA.....	0	0	0	0	0	0	0	91	0	16
THAILAND.....	7,387	6,247	6,434	8,880	18,559	25,994	39,139	44,906	60,505	65,596
<b>TOTAL</b>	<b>104,338</b>	<b>98,484</b>	<b>87,091</b>	<b>85,828</b>	<b>129,786</b>	<b>149,687</b>	<b>157,256</b>	<b>152,102</b>	<b>187,067</b>	<b>191,755</b>
<b>AFRICA</b>										
ANGOLA.....	0	0	9	0	0	0	0	0	0	0
IVORY COAST.....	272	393	665	527	833	1,673	1,749	1,561	995	1,697
MOZAMBIQUE.....	0	17	0	0	0	0	0	0	0	0
REP SOUTH AFRICA...	1,798	2,452	1,547	2,644	3,291	2,794	2,757	3,012	3,391	3,736
SAWZILANO.....	83	426	124	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>2,153</b>	<b>3,289</b>	<b>2,346</b>	<b>3,171</b>	<b>4,125</b>	<b>4,468</b>	<b>4,506</b>	<b>4,573</b>	<b>4,386</b>	<b>5,432</b>
<b>AUSTRALIA AND PACIFIC</b>										
AUSTRALIA.....	412	315	104	65	17	31	0	0	0	0
<b>TOTAL</b>	<b>412</b>	<b>315</b>	<b>104</b>	<b>65</b>	<b>17</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>WORLD TOTAL.....</b>	<b>117,793</b>	<b>113,209</b>	<b>100,837</b>	<b>98,055</b>	<b>141,040</b>	<b>166,929</b>	<b>175,836</b>	<b>173,049</b>	<b>204,228</b>	<b>209,520</b>

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

TABLE 39-- U.S. IMPORTS OF PINEAPPLES, PREPARED AND PRESERVED, NOT AIRTIGHT CONT.  
CALENDAR YEARS  
(IN METRIC TONS)

COUNTRY	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
<b>NORTH AMERICA</b>										
MEXICO.....	2,155	1,661	1,973	1,180	1,812	1,686	1,715	2,382	2,834	3,916
<b>TOTAL</b>	2,155	1,661	1,973	1,180	1,812	1,686	1,715	2,382	2,834	3,916
<b>CENTRAL AMERICA</b>										
COSTA RICA.....	0	0	0	12	15	13	25	3	1	0
GUATEMALA.....	0	2	0	0	0	0	0	0	5	12
HONDURAS.....	0	0	0	0	0	135	17	0	0	0
<b>TOTAL</b>	0	2	0	12	15	148	42	3	6	12
<b>SOUTH AMERICA</b>										
COLOMBIA.....	0	5	0	5	0	0	0	0	0	0
ECUADOR.....	5	34	108	229	21	157	6	0	0	0
OTHER.....	0	0	0	0	0	0	0	0	0	3
<b>TOTAL</b>	5	39	108	234	21	157	6	0	0	3
<b>OTHER WESTERN EUROPE</b>										
OTHER.....	0	0	0	0	0	0	0	0	0	1
<b>TOTAL</b>	0	0	0	0	0	0	0	0	0	1
<b>FAR EAST</b>										
CHINA (TAIWAN).....	189	506	1,015	1,061	799	276	763	76	113	107
MALAYSIA.....	10	42	0	0	0	26	0	3	0	171
PHILIPPINES.....	36	145	0	4,406	187	0	0	1	0	190
SINGAPORE.....	0	25	30	0	0	0	0	16	18	148
THAILAND.....	0	0	0	0	23	0	30	128	93	264
<b>TOTAL</b>	234	718	1,045	5,467	1,009	301	793	224	225	879
<b>AFRICA</b>										
IVORY COAST.....	0	0	0	0	0	55	0	0	0	0
REP SOUTH AFRICA.....	0	0	15	0	0	16	47	0	2	49
<b>TOTAL</b>	0	0	15	0	0	71	47	0	2	49
<b>AUSTRALIA AND PACIFIC</b>										
AUSTRALIA.....	51	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	51	0	0	0	0	0	0	0	0	0
<b>WORLD TOTAL.....</b>	2,446	2,420	3,140	6,894	2,858	2,362	2,603	2,610	3,066	4,860

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

TABLE 40--PINEAPPLE JUICE: EXPORTS FROM IVORY COAST  
(METRIC TONS)

COUNTRY OF DESTINATION	1974	1975	1976	1977	1978	1979	1980
United States .....	169	80	---	---	---	---	101
<b>OTHER COUNTRIES</b>							
Belgium-Luxembourg .....	186	90	127	---	---	---	---
Cameroon .....	128	80	---	---	103	---	---
France .....	12,903	8,613	10,021	9,554	5,427	1,580	4,865
Germany, Fed. Rep. ....	404	165	---	---	---	---	---
Mali .....	120	83	---	117	193	---	---
Mauritania.....	161	165	104	89	---	---	---
Morocco .....	111	98	---	---	---	---	---
Netherlands .....	179	60	---	---	---	---	---
Niger .....	44	38	---	82	185	133	220
Senegal .....	481	574	840	503	307	270	300
Spain .....	---	---	---	333	---	---	---
United Kingdom .....	212	---	---	479	---	---	1,023
Upper Volta .....	38	58	---	115	---	---	122
Other .....	414	224	949	423	1,830	809	292
<b>Total .....</b>	<b>15,381</b>	<b>10,248</b>	<b>12,041</b>	<b>11,695</b>	<b>8,045</b>	<b>2,792</b>	<b>6,822</b>
<b>Grand Total .....</b>	<b>15,550</b>	<b>10,328</b>	<b>12,041</b>	<b>11,695</b>	<b>8,045</b>	<b>2,792</b>	<b>6,923</b>

SOURCE: FAS Attache reports.

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Horticultural and Tropical Products Division, FAS, USDA

TABLE 41--PINEAPPLE JUICE, NOT CONCENTRATED: EXPORTS FROM PHILIPPINES  
(METRIC TONS)

COUNTRY OF DESTINATION	1974	1975	1976	1977	1978	1979	1980
United States .....	3,686	8,437	919	18,389	5,866	7,639	17,092
<b>EUROPE</b>							
Belgium-Luxembourg ...	180	1	11	12	4	16	---
Denmark .....	73	390	21	10	1	---	---
Germany, Fed. Rep. ...	108	154	48	27	14	33	---
Italy .....	219	77	71	140	93	94	---
Netherlands .....	640	548	36	59	4	13	---
Norway .....	373	18	60	34	15	1	---
Spain .....	94	36	53	186	1	75	189
Sweden .....	242	276	128	110	32	36	---
United Kingdom .....	2,858	2,612	2,123	1,384	507	795	1,405
Other .....	53	18	57	51	---	9	---
<b>Total</b> .....	<b>4,840</b>	<b>4,130</b>	<b>2,608</b>	<b>2,013</b>	<b>671</b>	<b>1,072</b>	<b>1,594</b>
<b>OTHER COUNTRIES</b>							
Canada .....	4,052	4,259	3,575	2,354	3,298	5,909	3,900
Hong Kong .....	381	258	206	242	155	174	302
Japan .....	70	191	290	223	794	346	1,143
Saudi Arabia .....	189	327	---	---	---	109	---
Singapore .....	79	77	38	87	28	32	---
Other .....	67	275	116	71	32	34	1,057
<b>Total</b> .....	<b>4,838</b>	<b>5,387</b>	<b>4,225</b>	<b>2,977</b>	<b>4,307</b>	<b>6,604</b>	<b>6,402</b>
<b>Grand Total</b> .....	<b>13,364</b>	<b>17,954</b>	<b>7,752</b>	<b>23,379</b>	<b>10,844</b>	<b>15,315</b>	<b>25,088</b>

SOURCE: Official trade except year 1980 FAS Attache Reports.

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TABLE 42--PINEAPPLE JUICE, CONCENTRATED: EXPORTS FROM PHILIPPINES  
(METRIC TONS)

COUNTRY OF DESTINATION	1974	1975	1976	1977	1978	1979	1980
United States .....	8,198	9,060	10,212	11,987	9,325	17,130	13,851
<b>OTHER COUNTRIES</b>							
Belgium-Luxembourg .....	55	56	270	292	274	582	288
Canada .....	341	123	216	149	200	260	202
France .....	---	226	99	380	278	858	439
Germany, Fed. Rep. ....	122	258	705	349	964	521	290
Italy .....	220	---	---	---	48	---	---
Korea, Republic of ....	28	---	---	3	510	382	---
Lebanon .....	314	253	---	---	100	112	222
Netherlands .....	659	674	1,870	1,086	553	1,394	1,884
Spain .....	105	---	240	200	217	184	461
United Kingdom .....	85	206	230	241	271	350	252
Other .....	73	43	53	161	50	22	409
Total .....	2,002	1,839	3,683	2,861	3,465	4,665	4,447
Grand Total .....	10,200	10,899	13,895	14,848	12,790	21,795	18,298

SOURCE: Official trade except year 1980, FAS Attache Reports.

TABLE 43--PINEAPPLE JUICE: EXPORTS FROM THAILAND <sup>1/</sup>  
(METRIC TONS)

COUNTRY OF DESTINATION	1974	1975	1976	1977	1978	1979	1980
United States .....	427	2,240	1,515	1,389	3,036	9,329	16,661
<b>OTHER COUNTRIES</b>							
Bahrain .....	69	14	186	90	266	18	23
Canada .....	---	358	---	---	---	218	550
Chile .....	---	---	---	100	110	---	---
Germany, Fed. Rep. ....	27	138	333	11	7	509	357
Iran .....	---	---	---	---	346	---	---
Korea, Republic of ....	---	---	---	53	35	191	216
Lebanon .....	---	1	---	47	317	763	369
Netherlands .....	460	27	122	360	28	449	521
Saudi Arabia .....	---	3	27	139	193	100	161
Spain .....	7	7	50	---	50	150	1,656
United Kingdom .....	---	---	---	62	53	294	150
Other .....	29	84	68	158	99	202	462
Total .....	592	632	786	1,020	1,504	2,894	4,465
Grand Total .....	1,019	2,872	2,301	2,409	4,540	12,223	21,126

<sup>1/</sup> Mostly concentrated juice.

SOURCE: Official trade, except year 1980 FAS Attache Report.

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 TABLE 44--U.S. EXPORTS OF PINEAPPLE JUICE, NOT CONCENTRATED  
 CALENDAR YEARS  
 (IN THOUSAND GALLONS)

COUNTRY	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
<b>NORTH AMERICA</b>										
CANADA.....	1,599	1,436	1,805	1,454	840	616	1,303	1,494	966	1,626
MEXICO.....	6	2	5	7	3	0	14	4	2	1
TOTAL	1,604	1,438	1,810	1,461	843	617	1,317	1,498	968	1,627
<b>CENTRAL AMERICA</b>										
BELIZE.....	0	0	0	0	1	1	2	0	0	8
HONDURAS.....	0	0	0	0	0	0	0	0	5	0
PANAMA.....	5	6	1	0	9	11	54	3	3	0
OTHER.....	0	0	2	2	0	0	2	1	1	0
TOTAL	5	6	2	3	10	12	59	4	9	8
<b>CARIBBEAN</b>										
BAHAMAS.....	82	74	74	60	45	26	10	50	33	21
BARBADOS.....	14	9	14	3	2	5	3	5	1	2
BERMUDA.....	24	10	12	8	34	47	21	51	54	51
CAYMAN ISLANDS.....	0	0	0	0	0	1	4	16	15	8
FRENCH WEST INDIES.....	1	0	1	0	1	1	2	2	2	15
JAMAICA.....	0	0	0	0	0	65	0	25	0	16
JAMAICA.....	17	27	12	22	29	0	0	0	0	9
LW & VW ISLANDS.....	12	17	26	13	8	7	23	32	46	52
NETH. ANTILLES.....	77	78	67	86	50	60	69	75	71	100
TRINIDAD TOBAGO.....	4	2	51	0	0	0	15	7	13	13
OTHER.....	0	0	0	0	0	1	0	0	0	4
TOTAL	230	216	257	193	168	212	147	263	237	283
<b>SOUTH AMERICA</b>										
COLOMBIA.....	2	1	2	2	1	0	8	0	11	17
SURINAM.....	7	14	5	1	1	5	13	4	10	8
OTHER.....	2	3	4	1	1	0	0	0	0	0
TOTAL	10	18	11	4	3	5	19	5	20	25
<b>EUROPEAN COMMUNITY</b>										
BELGIUM LUXEMBOURG.....	187	42	65	15	7	8	7	1	1	0
DENMARK.....	5	11	5	3	13	32	2	12	0	0
FRANCE.....	340	446	325	208	141	227	64	6	0	0
GERMANY, FEC. REP.....	196	46	56	35	27	26	55	2	2	8
IRELAND.....	0	0	0	0	0	0	0	0	0	0
ITALY.....	73	29	27	9	12	5	4	14	1	146
NETHERLANDS.....	78	61	36	31	17	7	11	4	4	9
UNITED KINGDOM.....	51	1	9	11	2	8	0	1	2	4
TOTAL	840	642	520	311	216	314	143	42	10	167
<b>OTHER WESTERN EUROPE</b>										
AUSTRIA.....	34	32	30	4	1	1	0	0	0	0
ICELAND.....	2	5	0	2	4	5	0	3	2	0
NORWAY.....	6	4	2	1	2	2	2	2	3	2
SPAIN.....	1	35	24	21	5	17	4	3	0	0
SWEDEN.....	30	14	13	27	4	7	10	10	27	18
SWITZERLAND.....	9	6	21	0	0	0	0	0	1	0
OTHER.....	5	4	1	0	1	0	1	0	0	0
TOTAL	86	79	91	63	21	33	16	19	32	20
<b>MIDDLE EAST</b>										
BAHRAIN.....	2	2	1	6	1	1	12	2	21	12
ISRAEL.....	2	3	5	0	0	0	0	0	0	0
JORDAN.....	0	15	0	0	0	0	0	0	7	26
KUWAIT.....	21	15	7	11	6	15	14	19	12	38
LEBANON.....	62	14	28	0	24	0	28	12	18	0
OMAN.....	0	0	0	0	0	2	1	3	7	12
SAUDI ARABIA.....	2	9	68	55	50	73	83	123	262	365
UNITED ARAB EMIRAT.....	0	6	3	49	7	33	25	70	55	84
OTHER.....	4	5	3	0	2	1	0	6	0	5
TOTAL	93	55	119	122	91	124	163	234	382	542
<b>FAR EAST</b>										
HONG KONG.....	7	0	4	4	1	1	1	2	2	0
INDONESIA.....	0	1	7	10	3	51	9	12	12	14
JAPAN.....	4	2	15	61	3	2	10	13	5	4
KOREA, REPUBLIC OF.....	26	10	17	15	7	7	6	27	36	76
NANSEI ISLANDS.....	15	4	0	0	0	0	0	0	0	0
SINGAPORE.....	12	12	13	15	6	7	11	10	10	15
OTHER.....	5	1	1	1	1	1	1	1	0	2
TOTAL	69	30	58	105	21	69	38	65	66	112
<b>AFRICA</b>										
CANARY ISLANDS.....	4	7	3	0	0	3	0	0	0	0
EGYPT.....	0	0	0	0	0	11	0	0	1	6
LIBERIA.....	8	9	13	3	4	3	1	0	1	0
LIBYA.....	14	33	6	2	1	1	5	24	56	3
MOROCCO.....	9	15	13	2	0	0	0	3	0	0
NIGERIA.....	10	3	1	1	1	5	0	2	0	0
OTHER.....	2	0	2	3	1	0	0	3	2	0
TOTAL	47	67	38	10	7	14	6	32	60	9
<b>AUSTRALIA AND PACIFIC</b>										
FR PACIFIC ISLANDS.....	58	118	112	119	56	33	38	40	22	29
NEW ZEALAND-W SAM.....	5	0	0	0	0	0	0	0	0	0
TIER PACIFIC IS.....	0	1	2	0	1	3	1	1	4	44
OTHER.....	3	5	6	4	4	1	0	0	1	0
TOTAL	67	123	120	123	64	37	39	42	27	73
=====										
WORLD TOTAL.....	3,051	2,694	3,027	2,394	1,445	1,436	1,947	2,204	1,810	2,865

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

February 1982.

HORTICULTURAL AND TROPICAL PRODUCTS DIVISION  
FAS, USDA

TABLE 45--U.S. EXPORTS OF PINEAPPLE JUICE, CONCENTRATED, NOT FROZEN  
CALENDAR YEARS  
(IN THOUSANDS OF GALLONS) <sup>1/</sup>

COUNTRY	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
<b>NORTH AMERICA</b>										
CANADA.....:	32	60	30	51	23	13	9	272	71	2
OTHER.....:	2	0	1	1	0	0	0	0	0	0
<b>TOTAL</b>	<b>34</b>	<b>60</b>	<b>31</b>	<b>52</b>	<b>23</b>	<b>13</b>	<b>9</b>	<b>272</b>	<b>71</b>	<b>2</b>
<b>CENTRAL AMERICA</b>										
BELIZE.....:	0	0	0	0	0	0	0	5	0	0
PANAMA.....:	20	0	2	0	0	0	2	0	0	0
OTHER.....:	0	0	0	0	0	0	3	0	1	3
<b>TOTAL</b>	<b>20</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>6</b>	<b>1</b>	<b>4</b>
<b>CARIBBEAN</b>										
BAHAMAS.....:	1	0	6	3	14	12	2	14	3	6
BARBADOS.....:	0	0	0	0	0	0	5	0	0	2
BERMUDA.....:	9	36	4	0	3	0	1	3	3	0
JAMAICA.....:	0	0	0	0	0	25	55	74	0	100
JAMAICA.....:	9	15	35	7	44	0	0	0	0	0
LW & WV ISLANDS...:	1	1	0	1	0	4	0	10	31	2
NETHL. ANTILLES...:	3	0	1	2	1	0	0	26	36	8
TRINIDAD TOBAGO...:	13	25	6	0	1	1	16	11	0	0
OTHER.....:	0	0	0	0	0	0	4	2	4	1
<b>TOTAL</b>	<b>36</b>	<b>78</b>	<b>52</b>	<b>13</b>	<b>63</b>	<b>42</b>	<b>84</b>	<b>140</b>	<b>77</b>	<b>119</b>
<b>SOUTH AMERICA</b>										
COLOMBIA.....:	0	0	0	0	0	0	0	0	0	41
OTHER.....:	0	0	0	0	0	0	3	3	0	4
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>45</b>
<b>EUROPEAN COMMUNITY</b>										
BELGIUM LUXEMBOURG:	26	34	17	7	3	0	0	10	26	35
FRANCE.....:	126	139	266	220	156	9	36	140	165	189
GERMANY, FED. REP.:	56	38	4	3	0	0	2	18	48	71
NETHERLANDS.....:	30	30	1	3	0	0	0	0	82	89
OTHER.....:	3	5	0	0	1	0	0	0	0	0
<b>TOTAL</b>	<b>241</b>	<b>246</b>	<b>288</b>	<b>233</b>	<b>160</b>	<b>9</b>	<b>38</b>	<b>168</b>	<b>321</b>	<b>385</b>
<b>OTHER WESTERN EUROPE</b>										
AUSTRIA.....:	27	0	0	0	0	0	0	0	0	0
SPAIN.....:	7	10	0	0	0	6	0	0	0	0
SWITZERLAND.....:	71	4	9	0	0	0	0	0	0	0
OTHER.....:	1	0	0	0	0	0	1	0	1	0
<b>TOTAL</b>	<b>106</b>	<b>14</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>
<b>MIDDLE EAST</b>										
ISRAEL.....:	0	0	0	0	0	0	0	0	0	8
LEBANON.....:	23	37	42	88	11	0	0	0	1	0
SAUDI ARABIA.....:	2	2	4	1	3	11	39	11	59	171
UNITED ARAB EMIRAT:	0	0	0	0	1	0	1	0	9	51
OTHER.....:	0	0	0	1	0	0	3	4	11	3
<b>TOTAL</b>	<b>25</b>	<b>40</b>	<b>46</b>	<b>90</b>	<b>14</b>	<b>11</b>	<b>44</b>	<b>14</b>	<b>80</b>	<b>233</b>
<b>FAR EAST</b>										
JAPAN.....:	0	0	1	0	0	5	1	0	3	18
KOREA, REPUBLIC OF:	0	0	0	0	0	2	7	0	0	0
PHILIPPINES.....:	0	0	0	0	0	0	0	0	6	0
OTHER.....:	0	5	0	1	1	1	3	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>10</b>	<b>0</b>	<b>9</b>	<b>18</b>
<b>AFRICA</b>										
NIGERIA.....:	0	1	0	0	0	0	0	0	0	22
OTHER.....:	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</b>
<b>AUSTRALIA AND PACIFIC</b>										
AUSTRALIA.....:	10	7	5	5	0	4	4	5	3	53
OTHER.....:	10	1	1	0	0	2	0	0	1	5
<b>TOTAL</b>	<b>20</b>	<b>8</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>4</b>	<b>57</b>
<b>WORLD TOTAL.....:</b>	<b>482</b>	<b>451</b>	<b>435</b>	<b>394</b>	<b>262</b>	<b>94</b>	<b>198</b>	<b>608</b>	<b>565</b>	<b>885</b>

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

<sup>1/</sup> Beginning 1978 data are in single strength equivalent gallons.

TABLE 46--PINEAPPLE JUICE, DENSITY NOT MORE THAN 1.33:  
IMPORTS INTO BELGIUM-LUXEMBOURG  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980
Germany, Fed. Rep. ....	2	63	9	42	102	234
Netherlands .....	73	168	157	228	215	364
Philippines .....	48	285	222	160	352	366
South Africa .....	93	91	32	31	55	35
Swaziland .....	39	130	106	66	62	---
Other .....	111	197	80	118	116	210
Total .....	366	934	606	645	902	1,209

TABLE 47--PINEAPPLE JUICE, NOT CONCENTRATED: IMPORTS INTO CANADA  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980
Philippines .....	6,611	5,217	5,590	6,587	8,819	8,050
Thailand .....	216	---	---	---	201	26
United States .....	2,484	3,050	4,286	5,971	5,696	8,094
Other .....	102	---	---	---	24	128
Total .....	9,413	8,267	9,876	12,558	14,740	16,298

TABLE 48--PINEAPPLE JUICE, DENSITY NOT MORE THAN 1.33:  
IMPORTS INTO DENMARK  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980
Brazil .....	12	---	20	---	129	22
Kenya .....	---	53	65	73	65	71
Netherlands .....	21	19	101	130	16	76
Philippines .....	46	35	16	14	---	4
Other .....	68	130	28	66	69	48
Total .....	147	237	230	283	279	221



TABLE 49--PINEAPPLE JUICE: IMPORTS INTO FRANCE  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980
United States .....	1,732	1,529	891	416	665	256
<b>OTHER COUNTRIES</b>						
Belgium-Luxembourg ...	70	58	100	158	329	240
Brazil .....	170	2	12	70	139	278
Guinea .....	---	146	---	198	---	11
Haiti .....	88	114	15	24	---	---
Italy .....	---	258	223	306	450	469
Ivory Coast .....	8,772	9,777	8,812	6,298	7,251	5,521
Kenya .....	14	26	62	32	30	387
Martinique .....	1,097	1,026	451	264	291	92
Philippines .....	64	1,441	1,215	1,573	1,881	1,709
South Africa .....	324	438	158	463	208	444
Other .....	111	144	194	258	158	148
Total .....	10,710	13,430	11,242	9,644	10,737	9,299
Grand Total .....	12,442	4,959	12,133	10,060	11,402	9,555

TABLE 50--PINEAPPLE JUICE, WITH A DENISTY NOT MORE THAN 1.33:  
IMPORTS INTO GERMANY, FEDERAL REPUBLIC  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980
United States .....	143	135	84	86	139	68
<b>OTHER COUNTRIES</b>						
Brazil .....	---	---	---	---	111	587
Ivory Coast .....	---	---	---	---	---	---
Kenya .....	---	---	36	---	102	364
Netherlands .....	302	348	90	42	64	95
Philippines .....	145	384	254	207	187	348
South Africa .....	---	---	---	---	101	---
Swaziland .....	---	282	208	114	95	195
Other .....	195	58	77	129	188	357
Total .....	642	1,072	665	492	848	1,946
Grand Total .....	785	1,207	749	578	987	2,014

TABLE 51--PINEAPPLE JUICE: IMPORTS INTO ITALY  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980 <sup>1/</sup>
Belgium-Luxembourg .....	6	57	11	29	82	---
Ivory Coast .....	23	17	4	---	6	---
Kenya .....	---	24	115	60	50	70
Philippines .....	55	281	239	221	246	326
South Africa .....	72	83	82	121	196	297
United Kingdom .....	---	---	---	---	93	---
Other .....	107	119	68	167	107	446
<b>Total .....</b>	<b>263</b>	<b>581</b>	<b>519</b>	<b>598</b>	<b>780</b>	<b>1,139</b>

<sup>1/</sup> Complete country breakdown not available.

TABLE 52--PINEAPPLE JUICE, NOT MORE THAN 10% BY WEIGHT OF SUCROSE, NOT SUGARED:  
IMPORTS INTO JAPAN  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980
Philippines .....	181	219	225	210	266	305
United States .....	1	10	47	---	14	15
Other .....	---	---	2	---	---	---
<b>Total .....</b>	<b>182</b>	<b>229</b>	<b>274</b>	<b>210</b>	<b>280</b>	<b>320</b>

TABLE 53--PINEAPPLE JUICE WITH A DENSITY NOT MORE THAN 1.33:  
IMPORTS INTO NETHERLANDS  
(METRIC TONS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980
Brazil .....	---	---	---	202	594	628
Kenya .....	---	82	186	---	154	631
Mexico .....	---	---	---	---	261	222
Philippines .....	---	275	202	133	143	420
South Africa .....	---	---	---	---	32	138
Venezuela .....	---	---	21	206	64	---
Other .....	65	86	144	157	224	292
<b>Total .....</b>	<b>65</b>	<b>443</b>	<b>553</b>	<b>698</b>	<b>1,472</b>	<b>2,331</b>

TABLE 54--PINEAPPLE JUICE WITH A DENSITY NOT MORE THAN 1.33:  
IMPORTS INTO UNITED KINGDOM  
(1,000 LITERS)

COUNTRY OF ORIGIN	1975	1976	1977	1978	1979	1980
United States .....	379	---	---	---	---	---
<u>OTHER COUNTRIES</u>						
Australia .....	---	---	265	5	208	---
Brazil .....	---	---	---	---	---	595
France .....	11	---	12	303	127	---
Italy .....	---	---	---	259	168	---
Ivory Coast .....	---	---	488	628	383	1,710
Kenya .....	---	---	474	894	511	---
Mozambique .....	---	---	148	24	---	---
Netherlands .....	189	---	220	188	739	1,844
Philippines .....	1,469	2,361	1,735	823	603	1,858
South Africa .....	5,769	6,125	5,881	6,592	1,975	4,945
Spain .....	4	---	201	10	---	---
Swaziland .....	---	---	157	366	332	---
Other .....	310	1,276	41	77	316	2,765
Total .....	7,752	9,762	9,622	10,169	5,362	13,717
Grand Total .....	8,131	9,762	9,622	10,169	5,362	13,717

February 1982

Horticultural and Tropical Products Division, FAS, USDA

TABLE 55--U.S. IMPORTS OF PINEAPPLE JUICE NOT CONC.

1654400

CALENDAR YEARS  
(IN THOUSANDS OF GALLONS)

COUNTRY	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
NORTH AMERICA										
MEXICO	0	0	0	1	0	0	8	22	114	9
TOTAL	0	0	0	1	0	0	8	22	114	9
CARIBBEAN										
OTHER	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0
SOUTH AMERICA										
BRAZIL	0	0	0	0	0	6	0	0	0	0
OTHER	0	0	0	0	0	0	0	2	0	0
TOTAL	0	0	0	0	0	6	0	2	0	0
EUROPEAN COMMUNITY										
OTHER	0	0	0	0	0	0	0	0	4	0
TOTAL	0	0	0	0	0	0	0	0	4	0
USSR AND EAST EUROPE										
OTHER	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0
FAR EAST										
PHILIPPINES	1,255	227	101	0	2,002	427	4,208	3,122	6,153	9,257
THAILAND	0	0	0	0	201	0	100	282	0	0
OTHER	0	0	0	0	4	0	0	0	0	0
TOTAL	1,255	227	101	0	2,207	427	4,307	3,405	6,153	9,257
AFRICA										
IVORY COAST	0	0	0	0	0	0	0	23	0	0
TOTAL	0	0	0	0	0	0	0	23	0	0
WORLD TOTAL	1,255	227	101	1	2,207	432	4,316	3,451	6,282	9,266

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

TABLE 56--U.S. IMPORTS OF PINEAPPLE JUICE CONC.

1654600

CALENDAR YEARS  
(IN THOUSAND OF GALLONS) 1/

COUNTRY	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
<b>NORTH AMERICA</b>										
MEXICO.....	0	0	80	158	143	0	0	2,267	3,013	3,047
<b>TOTAL</b>	0	0	80	158	143	0	0	2,267	3,013	3,047
<b>CENTRAL AMERICA</b>										
HONDURAS.....	0	0	0	0	0	0	0	0	225	1,081
<b>TOTAL</b>	0	0	0	0	0	0	0	0	225	1,081
<b>CARIBBEAN</b>										
DOMINICAN REPUBLIC:	16	0	0	40	0	0	0	0	0	0
FRENCH WEST INDIES:	0	0	0	0	0	0	0	0	16	0
<b>TOTAL</b>	16	0	0	40	0	0	0	0	16	0
<b>SOUTH AMERICA</b>										
VENEZUELA.....	36	59	73	127	61	0	45	7	0	0
OTHER .....	0	0	0	2	0	0	0	1	0	0
<b>TOTAL</b>	36	59	73	130	61	0	45	8	0	0
<b>OTHER WESTERN EUROPE</b>										
OTHER .....	0	0	0	0	0	0	0	0	0	2
<b>TOTAL</b>	0	0	0	0	0	0	0	0	0	2
<b>FAR EAST</b>										
CHINA (TAIWAN).....	0	0	0	0	716	680	0	0	0	1
HONG KONG.....	0	0	0	886	1,949	154	0	51	0	0
INDIA.....	0	0	0	0	0	0	0	0	66	0
PHILIPPINES.....	11,765	10,393	9,848	8,124	8,597	12,238	15,057	14,740	15,670	15,765
THAILAND.....	0	0	0	0	518	1,107	1,982	4,140	8,720	10,575
OTHER .....	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	11,765	10,393	9,848	9,010	11,780	14,179	17,039	18,931	24,457	26,341
<b>AFRICA</b>										
IVORY COAST.....	0	0	0	0	0	0	0	0	0	34
OTHER .....	0	0	0	0	0	0	0	0	0	4
<b>TOTAL</b>	0	0	0	0	0	0	0	0	0	39
<b>WORLD TOTAL.....</b>	11,817	10,452	10,001	9,338	11,984	14,179	17,085	21,206	27,710	30,508

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

1/ Single strength equivalent gallons.

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