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RECORD WORLD COCOA BEAN CROP FORECAST FOR 1981/82

SUMMARY

World cocoa bean production for the 1981/82 October-September crop year is forecast at a record 1.73 million metric tons, 4 percent greater than the bumper 1980/81 outturn of 1.66 million tons and will likely result in a global stock increase for the fifth consecutive year. Increased output is forecast for Africa, North America, and for Asia and Oceania, but South America is expecting a smaller outturn because of poor growing conditions for the Brazilian main crop and lower Ecuadorean production. Large scale new plantings coming into bearing and young trees increasing in productivity in the Ivory Coast, Malaysia, and Brazil are expected to keep world production in an expansionary trend for several years. Based on past performance, the chances are two out of three that the actual final outturn will not vary more than 5 percent from this first estimate of world production.

Reflecting abundant supplies and lower prices, world consumption is starting to recover, but is expected to again remain below production levels in 1982. World cocoa bean grindings for 1982 are forecast at 1.61 million tons, compared with 1.56 million this year and 1.50 million tons in 1980. World stocks increased by an estimated 83,000 tons in 1981 and a stock buildup of 105,000 tons is forecast for 1982 if current estimates of world production are realized.

U.S. cocoa bean grindings for the first three-quarters of 1981 have risen sharply over a year ago, as lower prices and a more favorable bean/product price ratio have encouraged manufacturers to increase their imports of cocoa beans. Gross imports of cocoa beans into the United States during January-August 1981 totaled 186,260 tons, 81 percent above the corresponding 1980 period. However, imports of chocolate liquor for the same period totaled only 20,457 tons, 30 percent below January-August 1980 imports.

COCOA BEANS: PRODUCTION IN SPECIFIED COUNTRIES, 1976/77-1981/82 ^{1/}
(In thousands of metric tons)

| Region and country | 1976/77 | 1977/78 | 1978/79 | 1979/80 | 1980/81 | Forecast 1981/82 |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|---------------------|
| North America: | | | | | | |
| Costa Rica..... | 9.4 | 9.0 | 9.0 | 7.5 | 7.8 | 9.0 |
| Cuba..... | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| Dominican Republic..... | 31.0 | 30.0 | 34.0 | 29.0 | 33.0 | 35.0 |
| Grenada..... | 2.1 | 2.3 | 2.3 | 2.3 | 2.0 | 2.0 |
| Guatemala..... | 3.0 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 |
| Haiti..... | 2.7 | 3.0 | 3.0 | 2.8 | 2.5 | 2.5 |
| Honduras..... | .4 | .3 | .3 | .3 | .3 | .3 |
| Jamaica..... | 1.6 | 1.3 | 1.8 | 1.5 | 1.7 | 1.6 |
| Mexico..... | 24.2 | 34.7 | 36.0 | 36.0 | 32.0 | 36.0 |
| Nicaragua..... | .5 | .6 | .3 | .4 | .4 | .4 |
| Panama..... | .7 | 1.1 | 1.3 | 1.0 | 1.0 | 1.0 |
| Trinidad and Tobago..... | 4.0 | 3.6 | 3.0 | 3.0 | 3.0 | 3.0 |
| Other 2/..... | .4 | .4 | .4 | .4 | .4 | .4 |
| Total..... | 82.0 | 91.8 | 96.9 | 89.7 | 89.6 | 96.7 |
| South America: | | | | | | |
| Bolivia..... | 3.1 | 3.2 | 2.8 | 3.0 | 3.0 | 3.0 |
| Brazil..... | 234.0 | 283.0 | 314.0 | 296.0 | 352.0 | 345.0 |
| Colombia..... | 30.5 | 31.5 | 32.3 | 33.5 | 36.0 | 38.0 |
| Ecuador..... | 72.5 | 78.0 | 85.0 | 95.0 | 83.0 | 80.0 |
| Peru..... | 4.6 | 5.7 | 6.8 | 7.0 | 7.0 | 7.0 |
| Surinam..... | .1 | .1 | .1 | .1 | .1 | .1 |
| Venezuela..... | 16.6 | 16.7 | 15.1 | 12.5 | 13.5 | 14.0 |
| Total..... | 361.4 | 418.2 | 456.1 | 447.1 | 494.6 | 487.1 |
| Africa: | | | | | | |
| Angola..... | .2 | .2 | .2 | .2 | .2 | .2 |
| Cameroon..... | 81.5 | 106.9 | 106.6 | 123.7 | 118.0 | 120.0 |
| Comoro Islands..... | .1 | .1 | .1 | .1 | .1 | .1 |
| Congo..... | 2.4 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| Equatorial Guinea..... | 5.0 | 5.0 | 8.0 | 6.0 | 8.0 | 9.0 |
| Gabon..... | 3.5 | 3.2 | 4.4 | 3.5 | 3.5 | 3.5 |
| Ghana..... | 324.3 | 271.3 | 265.0 | 296.0 | 260.0 | 265.0 |
| Ivory Coast ^{3/} | 232.4 | 303.6 | 312.0 | 379.0 | 405.0 | 445.0 |
| Liberia..... | 3.1 | 3.5 | 3.7 | 4.0 | 4.4 | 4.4 |
| Madagascar..... | 1.7 | 1.4 | 1.8 | 1.8 | 1.8 | 1.8 |
| Nigeria ^{4/} | 167.3 | 205.6 | 141.0 | 175.0 | 159.0 | 164.0 |
| Sao Tome and Principe..... | 4.7 | 7.0 | 7.5 | 7.0 | 7.0 | 7.0 |
| Sierra Leone..... | 7.3 | 6.7 | 7.2 | 11.0 | 9.0 | 10.0 |
| Tanzania..... | .8 | .8 | .7 | .7 | .7 | .7 |
| Togo ^{3/} | 15.5 | 16.0 | 14.0 | 15.0 | 15.0 | 16.0 |
| Uganda..... | .1 | .3 | .1 | .1 | .1 | .1 |
| Zaire..... | 4.1 | 4.7 | 4.0 | 4.0 | 4.0 | 4.0 |
| Total..... | 854.0 | 938.8 | 878.8 | 1,029.6 | 998.3 | 1,053.3 |
| Asia and Oceania: | | | | | | |
| Fiji Islands..... | .1 | .1 | .1 | .2 | .2 | .2 |
| Indonesia..... | 4.6 | 4.0 | 6.0 | 6.2 | 7.0 | 7.5 |
| Malaysia..... | 17.3 | 22.0 | 27.8 | 37.3 | 40.1 | 50.0 |
| Papua New Guinea..... | 27.8 | 29.1 | 27.0 | 30.0 | 27.0 | 30.0 |
| Philippines..... | 2.9 | 3.1 | 3.3 | 3.4 | 3.4 | 3.4 |
| Solomon Islands..... | .1 | .2 | .2 | .2 | .2 | .2 |
| Sri Lanka..... | 1.8 | 1.3 | 1.5 | 1.5 | 1.5 | 1.5 |
| Vanuatu..... | .8 | 1.0 | .6 | .6 | .8 | .8 |
| Western Samoa..... | 1.4 | 1.3 | 1.3 | 1.5 | 1.5 | 1.5 |
| Total..... | 56.8 | 62.1 | 67.8 | 80.9 | 81.7 | 95.1 |
| Grand total..... | 1,354.2 | 1,510.9 | 1,499.6 | 1,647.3 | 1,664.2 | 1,732.2 |

^{1/} Estimates refer to an October-September crop year. ^{2/} Includes Dominica, St. Lucia, Guadeloupe, and Martinique. ^{3/} Includes some cocoa marketed from Ghana. ^{4/} Includes cocoa market through Benin.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of Agricultural Attaches and Foreign Service Officers, results of office research and related information.

WORLD COCOA BEAN SUPPLY--DEMAND AND APPARENT STOCK CHANGE, 1949/50-1981/82

| Oct-Sept. season | Production <u>1/</u> | | Grind <u>2/</u> | Apparent stock change: | New York spot Accra cocoa bean prices <u>3/</u> |
|-----------------------------|----------------------|-------|-----------------|---------------------------|---|
| | Gross | Net | | | |
| -----1,000 metric tons----- | | | | cents/lb | |
| 1949/50..... | 768 | 760 | 789 | -29 | 29.0 |
| 1950/51..... | 806 | 798 | 756 | +42 | 36.7 |
| 1951/52..... | 647 | 641 | 726 | -85 | 35.2 |
| 1952/53..... | 809 | 801 | 809 | -8 | 34.2 |
| 1953/54..... | 786 | 778 | 744 | +34 | 56.5 |
| 1954/55..... | 786 | 778 | 731 | +47 | 41.4 |
| 1955/56..... | 836 | 828 | 837 | -9 | 28.8 |
| 1956/57..... | 898 | 889 | 919 | -30 | 27.2 |
| 1957/58..... | 761 | 753 | 858 | -105 | 43.5 |
| 1958/59..... | 899 | 890 | 874 | +16 | 38.0 |
| 1959/60..... | 1,043 | 1,033 | 931 | +102 | 29.9 |
| 1960/61..... | 1,164 | 1,152 | 1,026 | +126 | 23.5 |
| 1961/62..... | 1,125 | 1,114 | 1,120 | -6 | 21.9 |
| 1962/63..... | 1,162 | 1,150 | 1,154 | -4 | 23.9 |
| 1963/64..... | 1,239 | 1,227 | 1,194 | +33 | 24.1 |
| 1964/65..... | 1,491 | 1,476 | 1,340 | +136 | 18.4 |
| 1965/66..... | 1,220 | 1,208 | 1,388 | -180 | 23.1 |
| 1966/67..... | 1,336 | 1,323 | 1,386 | -63 | 27.5 |
| 1967/68..... | 1,352 | 1,338 | 1,410 | -72 | 30.9 |
| 1968/69..... | 1,236 | 1,224 | 1,353 | -129 | 45.1 |
| 1969/70..... | 1,423 | 1,409 | 1,355 | +54 | 37.3 |
| 1970/71..... | 1,493 | 1,478 | 1,438 | +40 | 29.2 |
| 1971/72..... | 1,572 | 1,556 | 1,567 | -11 | 29.0 |
| 1972/73..... | 1,406 | 1,392 | 1,551 | -159 | 55.5 |
| 1973/74..... | 1,458 | 1,443 | 1,490 | -47 | 91.2 |
| 1974/75..... | 1,542 | 1,527 | 1,471 | +56 | 82.7 |
| 1975/76..... | 1,511 | 1,496 | 1,536 | -40 | 92.0 |
| 1976/77..... | 1,354 | 1,340 | 1,386 | -46 | 189.8 |
| 1977/78..... | 1,511 | 1,496 | 1,409 | +87 | <u>4/</u> 147.7 |
| 1978/79..... | 1,500 | 1,485 | 1,464 | +21 | 154.3 |
| 1979/80..... | 1,647 | 1,631 | 1,500 | +131 | 123.5 |
| 1980/81..... | 1,664 | 1,647 | 1,564 | +83 | 90.6 |
| 1981/82 forecast..... | 1,732 | 1,715 | 1,610 | +105 | -- |

1/ FAS data. An adjustment of 1 percent for loss in weight is made to arrive at a net production figure. 2/ Gill & Duffus data. Calendar year grind, refers to last year of crop year. 3/ Average for October-September year. 4/ Beginning October 1977, all price data refer to the average of the daily closing price of the nearest 3 active futures trading months on the New York market.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of Agricultural Attaches and Foreign Service Officers, results of office research and related information.

The decision to provisionally implement the International Cocoa Agreement (ICCA) on August 1, 1981, despite the absence as members--the world's largest producer, the Ivory Coast, and the largest consumer, the United States, has at least temporarily reversed the bearish price trend that cocoa has experienced during the first half of this year. After reaching a 5-year low of 70 cents per pound for the June average, prices (the average of the daily closing price of the nearest three active futures trading months on the New York market) recovered sharply in July to 88 cents, and rose even further in August and September to 96 and 101 cents per pound, respectively. The Buffer Stock Manager of the ICCA began purchasing cocoa on September 28, 1981, in efforts to increase world prices to the ICCA's floor price level of \$1.10 per pound.

MAJOR PRODUCERS

Ivory Coast production for 1981/82 (including cocoa marketed from Ghana) is forecast to reach a record 445,000 tons, well above the large 1980/81 harvest of 405,000 tons. Growing conditions for the new crop have been favorable and with new trees coming into production, an excellent harvest is anticipated. The area planted to cocoa increased to 1,163,000 hectares in 1980/81, up from 960,000 a year earlier and 947,000 hectares in 1978/79.

Ivory Coast: Area Under Cocoa, 1960/61-1980/81 (In hectares)

| Crop year | Area planted | Area in production |
|--------------|--------------|-----------------------|
| 1960/61..... | 372,800 | 261,200 |
| 1961/62..... | 388,000 | 267,700 |
| 1962/63..... | 401,100 | 277,200 |
| 1963/64..... | 416,800 | 291,800 |
| 1964/65..... | 434,300 | 307,800 |
| 1965/66..... | 452,800 | 327,300 |
| 1966/67..... | 472,900 | 342,800 |
| 1967/68..... | 493,700 | 358,000 |
| 1968/69..... | 516,800 | 371,100 |
| 1969/70..... | 539,200 | 386,800 |
| 1970/71..... | 562,300 | 404,300 |
| 1971/72..... | 586,300 | 422,800 |
| 1972/73..... | 611,000 | 440,500 |
| 1973/74..... | 698,500 | 457,000 |
| 1974/75..... | 815,000 | 471,000 |
| 1975/76..... | 840,000 | 498,000 |
| 1976/77..... | 863,000 | 526,000 |
| 1977/78..... | 897,000 | 557,000 |
| 1978/79..... | 947,000 | 586,000 |
| 1979/80..... | 960,000 | 610,000 |
| 1980/81..... | 1,163,000 | 721,000 |

Source: SATMACI.

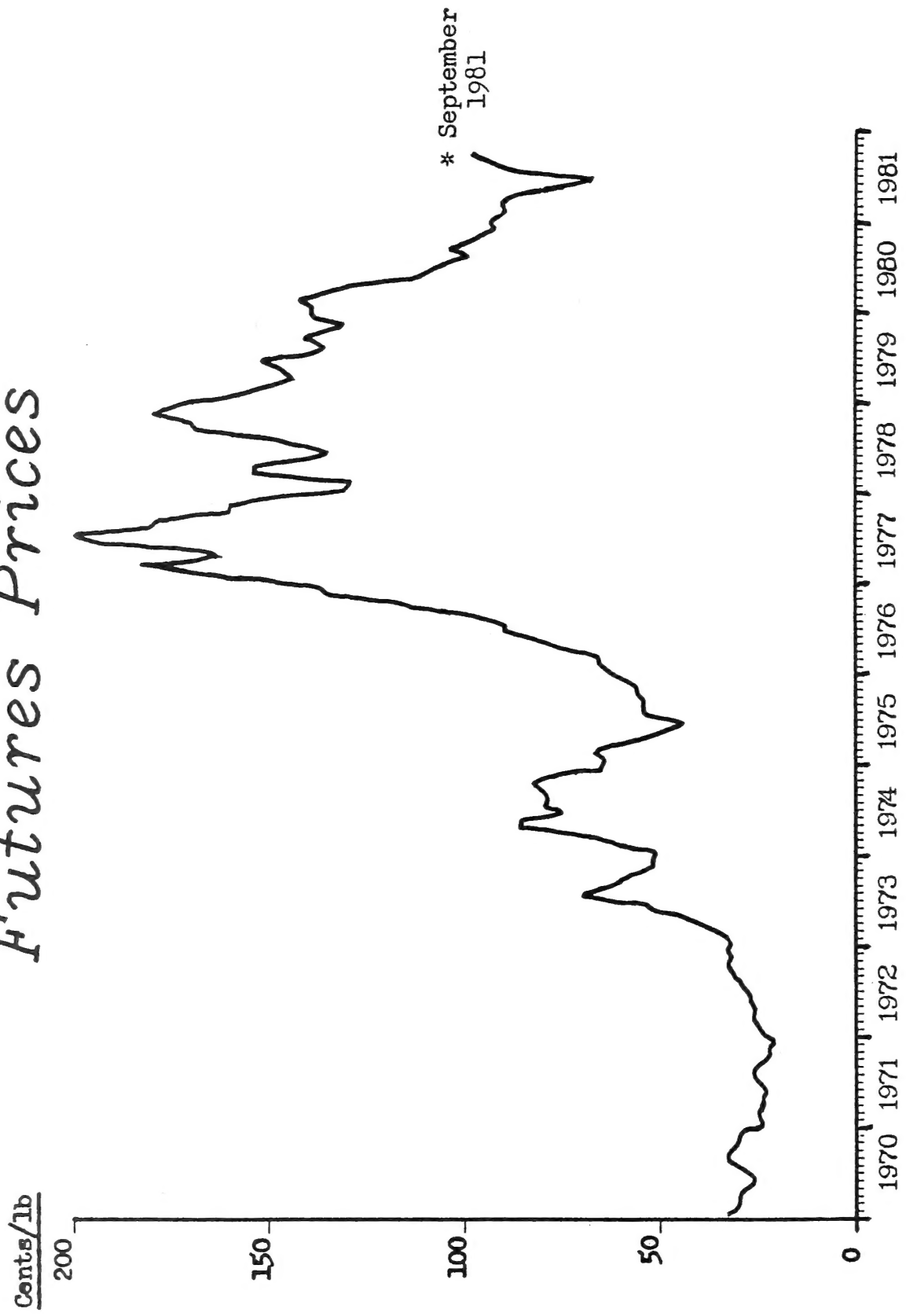
NEW YORK COCOA BEAN FUTURES PRICES, 1965-81 ^{1/}
(In cents per pound)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual Average |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| 1965..... | 20.8 | 18.7 | 15.7 | 15.3 | 14.4 | 12.7 | 11.3 | 14.3 | 16.1 | 16.4 | 17.6 | 20.4 | 16.1 |
| 1966..... | 21.3 | 21.1 | 21.8 | 23.3 | 22.8 | 23.4 | 25.8 | 25.7 | 22.3 | 22.6 | 21.9 | 24.5 | 23.0 |
| 1967..... | 25.5 | 27.0 | 26.3 | 25.2 | 25.2 | 25.6 | 24.8 | 25.8 | 27.4 | 26.6 | 28.2 | 28.3 | 26.3 |
| 1968..... | 28.8 | 27.3 | 27.3 | 27.6 | 27.2 | 26.7 | 27.2 | 28.6 | 34.2 | 36.5 | 42.3 | 44.7 | 31.5 |
| 1969..... | 40.5 | 39.3 | 38.7 | 38.1 | 37.9 | 39.0 | 41.2 | 39.9 | 39.3 | 40.5 | 41.8 | 38.4 | 39.6 |
| 1970..... | 33.4 | 29.5 | 29.6 | 28.8 | 26.2 | 25.7 | 27.7 | 32.7 | 33.1 | 31.4 | 29.6 | 28.6 | 29.7 |
| 1971..... | 23.6 | 24.7 | 24.0 | 24.3 | 22.7 | 24.0 | 25.7 | 26.4 | 24.4 | 22.2 | 21.7 | 21.4 | 23.8 |
| 1972..... | 23.8 | 24.5 | 25.9 | 26.0 | 27.4 | 27.3 | 28.9 | 30.3 | 32.2 | 32.7 | 32.1 | 32.7 | 28.7 |
| 1973..... | 31.9 | 33.7 | 37.8 | 42.0 | 51.3 | 52.7 | 70.0 | 64.4 | 59.8 | 57.3 | 51.8 | 51.8 | 50.4 |
| 1974..... | 51.3 | 60.0 | 70.4 | 85.5 | 86.4 | 75.4 | 79.6 | 79.0 | 80.0 | 82.6 | 76.0 | 64.9 | 74.3 |
| 1975..... | 64.4 | 66.6 | 62.6 | 54.9 | 47.9 | 44.0 | 53.6 | 53.5 | 54.2 | 56.0 | 56.0 | 60.4 | 56.2 |
| 1976..... | 63.0 | 65.7 | 65.6 | 75.9 | 82.7 | 89.8 | 90.3 | 97.3 | 110.7 | 117.7 | 135.3 | 137.0 | 94.3 |
| 1977..... | 154.4 | 172.8 | 183.4 | 162.2 | 170.0 | 195.1 | 200.9 | 179.7 | 177.8 | 159.5 | 160.3 | 148.3 | 172.0 |
| 1978..... | 131.2 | 128.9 | 153.9 | 153.5 | 140.6 | 134.6 | 142.6 | 150.8 | 168.6 | 170.3 | 179.6 | 175.2 | 152.5 |
| 1979..... | 162.8 | 155.6 | 149.0 | 142.5 | 147.4 | 152.1 | 139.6 | 135.8 | 141.4 | 134.8 | 131.4 | 139.3 | 144.3 |
| 1980..... | 139.1 | 142.4 | 136.0 | 127.9 | 113.5 | 108.6 | 106.2 | 99.3 | 103.6 | 100.9 | 93.7 | 91.2 | 113.5 |
| 1981..... | 92.1 | 88.8 | 92.5 | 91.6 | 82.6 | 69.6 | 88.0 | 96.5 | 100.6 | - | - | - | - |

^{1/} Average of the daily closing price of the nearest three active futures trading months on the New York market.

Source: New York Journal of Commerce.

COCOA BEAN Futures Prices



Monthly average of the daily closing price of the nearest three active futures trading months on the New York market.

However, because of the fall in world cocoa prices, the Government has shifted the emphasis on development away from cocoa and into coffee. Subsidies to cocoa growers for fertilizers and spray materials have been eliminated and the Government has decided to reduce the rate of expansion of new plantings from 25,000 hectares to 10,000 hectares annually. But with the new plantings already made, substantial production increases can be anticipated well into this decade. Producer prices for the 1981/82 crop have been set at 300 CFA/kilogram, the same level paid to growers since the 1979/80 season.

Ghana's crop purchases for the 1981/82 season are estimated at 265,000 tons, up slightly from 1980/81 purchases of 260,000 tons. The major problems that have plagued Ghana's cocoa industry still remain unresolved and may even intensify this season. Transportation of the crop from the interior to port has become quite difficult because of poor roads and lack of transport vehicles. Large scale movement of cocoa into the Ivory Coast is expected to continue because of currency exchange rates and higher prices offered by Ivorian buyers.

Ghanaian cocoa farmers are finding cultivation of food crops to be more profitable and many young farmers are migrating to urban areas in search of higher paying jobs. Yields are continuing to decline because of the ever increasing percentage of old trees and the lack of spraying and other cultural practices. However, because of good fermenting and drying procedures, Ghana's cocoa continues to be one of the top grades offered on the world market today. There is increasing pressure on the Government to increase the producer price from its current level of 120 cedis per 30 kilograms, which has been in effect since the 1979/80 season.

Nigerian production (including estimates for cocoa marketed through Benin) is forecast at 164,000 tons, compared with the 1980/81 crop of 159,000 tons. The influence of the petroleum and industrial based economy continues to have an adverse effect on agricultural production, as workers and farmers move to the cities in search of higher income. The producer price for the 1981/82 season remains unchanged at 1,300 naira per ton, but is still the highest paid to growers in all of West Africa.

Cameroon production is forecast to increase marginally over the 1980/81 output of 118,000 tons because of more favorable growing conditions. However, farmers are still confronted by losses of up to 40-60 percent of the crop each year because of pod rot. The Government has increased the producer price to 310 CFA per kilogram from 300 CFA paid during the 1980/81 season.

Exports of cocoa beans in 1980 totaled 80,508 tons, with the Netherlands being the largest recipient, taking 67,129 tons, followed by West Germany with 9,118 tons and France 8,160 tons. Cocoa butter exports amounted to 4,896 tons, with France taking 3,510 tons and the U.S. 1,298 tons. Cocoa mass exports in 1980 were 12,674 tons, chocolate liquor 5,149 tons, cocoa powder 90 tons, and chocolate confectionery 26 tons.

Brazilian production is forecast to fall slightly short of the record 1980/81 harvest of 352,000 tons because of unfavorable weather during the early development of the main crop. The 1981/82 Bahia main crop is estimated at 2.2 million bags (132,000 tons), down from the 1980/81 main crop of 2,658,422 bags (159,505 tons). Given favorable growing conditions and considering the new plantings coming into bearing, the 1982 temporao crop will likely exceed the record 1979 temporao harvest of 3,129,283 bags (187,757 tons), and it is now believed that production from other areas in Brazil is approaching 400,000 bags (24,000 tons). Despite the current slowdown in the PROCACAO cocoa expansion program, the new plantings made during the past several years should keep Brazil in an expansionary trend at least through 1985.

Brazil's foreign exchange earnings from exports of cocoa totaled \$709.3 million in 1980, compared with \$947.7 million in 1979. Because of lower world prices, export earnings in 1981 are expected to decline further.

Ecuador's production for 1981/82 is expected to decline to 80,000 tons from 83,000 tons the year before and be well under the record 1979/80 harvest of 95,000 tons. Less favorable weather and lower world prices, which are discouraging farmers from harvesting marginal areas and from maintaining good cultural practices, are largely responsible for the downward trend in production.

Faced with over-capacity, coupled with declining cocoa bean production and lower world prices, Ecuador's cocoa processing industry is struggling to survive. The industry is seeking Government support in the way of export subsidies or tax relief in order to be able to continue operations under today's market conditions.

Malaysian production is forecast at 50,000 tons for 1981/82 and the Government projects output to reach 150,000 tons by 1985. The area planted to cocoa (sole crop equivalent) in 1981 was estimated at 121,500 hectares, with Sabah accounting for 70,470 hectares, Peninsular Malaysia 46,170, and Sarawak 4,860 hectares. This compares with 1976 planted area of 35,390 hectares, with Sabah accounting for 11,751 hectares, Peninsular Malaysia 20,796, and Sarawak 2,843 hectares.

Yields are quite high in Malaysia, being well in excess of 1,000 kg/ha, reflecting the operation of well-managed and efficient estates and plantations. The total area planted to cocoa is expected to reach nearly 150,000 hectares in 1982, despite the rather bearish world supply-demand outlook. Much of the expanded area for cocoa is in conjunction with coconut plantings for shade, which enables growers to obtain a double return from their farms.

The Malaysian Government's Federal Land Development Authority (FELDA) in a joint venture with Nestle SA Switz, plans to build a new cocoa processing factory in the State of Selangor in Peninsular Malaysia with a capacity to grind 6,000 tons of cocoa beans annually for the production of products for both the domestic and export markets. Construction on this new facility is scheduled to begin sometime in 1982.

BRAZIL: EXPORTS OF COCOA BEANS AND PRODUCTS BY COUNTRY OF DESTINATION FOR 1979-80
(In metric tons)

| Country of destination | Cocoa beans | | Chocolate liquor | | Cocoa butter | |
|-----------------------------------|----------------|----------------|------------------|----------------|----------------|----------------|
| | 1979 | 1980 | 1979 | 1980 | 1979 | 1980 |
| Western Europe: | | | | | | |
| Austria..... | --- | --- | 220 | 185 | 180 | 460 |
| Belgium..... | 30 | 60 | --- | --- | 150 | --- |
| France..... | 2,265 | 3,946 | --- | --- | --- | --- |
| Germany, West..... | 17,597 | 6,356 | 350 | 50 | 1,675 | 1,460 |
| Greece..... | 2,200 | 1,830 | --- | --- | 10 | --- |
| Italy..... | 480 | 3,079 | --- | --- | --- | --- |
| Netherlands..... | 21,305 | 8,986 | 1,578 | 1,242 | 4,807 | 4,345 |
| Norway..... | 15 | --- | --- | --- | --- | --- |
| Portugal..... | 30 | --- | 1,467 | 1,539 | 2 | 5 |
| Spain..... | 17,715 | 20,896 | --- | --- | 1 | --- |
| Sweden..... | --- | --- | 1 | --- | --- | --- |
| Switzerland..... | --- | --- | 3 | 50 | --- | --- |
| United Kingdom..... | 5,570 | 1,520 | 2,057 | 1,500 | 1,780 | 1,650 |
| Yugoslavia..... | 5,553 | 4,425 | 100 | 150 | 60 | 814 |
| Total..... | 72,760 | 51,098 | 5,776 | 4,716 | 8,665 | 8,734 |
| Eastern Europe & USSR: | | | | | | |
| Bulgaria..... | 1,970 | --- | 2,590 | 3,440 | --- | --- |
| Czechoslovakia..... | --- | --- | 450 | --- | --- | --- |
| German Democratic Rep..... | --- | 60 | 1,270 | 1,000 | --- | --- |
| Hungary..... | 1,500 | 4,489 | 1,500 | 1,500 | --- | --- |
| Poland..... | 1,500 | 7,289 | 23,810 | 27,350 | 10 | --- |
| Romania..... | 2,000 | 1,499 | 800 | --- | --- | --- |
| USSR..... | 38,191 | 27,559 | 3,300 | 6,050 | --- | --- |
| Total..... | 45,161 | 40,896 | 33,720 | 39,340 | 10 | --- |
| Other: | | | | | | |
| Algeria..... | --- | --- | --- | --- | --- | 80 |
| Argentina..... | 167 | 57 | 4,312 | 3,315 | 55 | 145 |
| Australia..... | --- | --- | 58 | 122 | --- | 8 |
| Canada..... | 623 | 2,849 | 621 | 526 | 26 | 352 |
| Chile..... | 240 | 60 | 116 | 120 | 6 | 104 |
| China..... | 6,180 | 599 | --- | --- | --- | --- |
| Egypt..... | --- | --- | --- | --- | --- | 150 |
| Israel..... | --- | --- | --- | --- | --- | 25 |
| Japan..... | 1,976 | 1,874 | 455 | 349 | 1,219 | 2,477 |
| Korea, Republic of..... | --- | --- | --- | 20 | --- | --- |
| New Zealand..... | --- | --- | --- | 35 | --- | --- |
| Singapore..... | --- | --- | 18 | 30 | --- | --- |
| South Africa..... | 730 | 240 | 300 | 1,468 | --- | 10 |
| United States..... | 28,573 | 25,289 | 22,186 | 18,018 | 11,127 | 14,543 |
| Uruguay..... | 522 | 616 | --- | --- | 59 | 123 |
| Grand total..... | 156,932 | 123,578 | 67,562 | 68,059 | 21,167 | 26,751 |
| Value US \$1,000..... | 486,873 | 291,688 | 270,705 | 219,253 | 119,314 | 158,194 |

SOURCE: Official trade statistics of Brazil.

October 1981

Commodity Programs, FAS, USDA

Cocoa bean exports in 1980 were up 25 percent to a record 30,336 tons and cocoa butter exports also were higher at 2,018 tons, compared with 1979 shipments of 1,460 tons. However, exports of unsweetened cocoa powder fell slightly to 1,095 tons from 1,131 tons in 1979, and sweetened cocoa powder exports also were lower at 13 tons, compared with 18 tons a year earlier.

Malaysia: Exports of Cocoa Beans by Country
of Destination, 1979-80

| Country of destination | 1979 | 1980 |
|------------------------|--------|--------|
| | MT | MT |
| Australia..... | 2,524 | 1,857 |
| China..... | 202 | 56 |
| Germany, West..... | 7,462 | 9,995 |
| Japan..... | 438 | 649 |
| Netherlands..... | 2,989 | 2,955 |
| Philippines..... | 729 | 756 |
| Singapore..... | 7,638 | 10,854 |
| Spain..... | 715 | 210 |
| United Kingdom..... | 320 | 988 |
| United States..... | 702 | 1,891 |
| Others..... | 520 | 125 |
| Total..... | 24,239 | 30,336 |

Source: Department of Statistics, Kuala Lumpur.

MAJOR CONSUMERS

Reflecting lower sugar and cocoa prices and prospects of another bumper cocoa bean harvest, world grindings are forecast to increase by 3 percent to 1.61 million tons in 1982. World cocoa bean grinding estimates for the past several years have been revised upward, as it is believed that official grinding data for some European countries have been underestimated, especially for West Germany and France.

U.S. cocoa bean grindings for the third quarter of 1981 increased by nearly 40 percent over the similar period a year earlier to 48,761 tons, thus indicating that total grindings for 1981 will likely approximate 190,000-195,000 tons, compared with 1980 annual grind of 142,212 tons. However, it was reported that only 4,446 tons of chocolate liquor were melted, well below the 10,539 tons melted during the third quarter of 1980 and that cocoa butter meltings totaled 8,255 tons, down slightly from the 8,343 tons melted during the third quarter a year earlier.

West German grindings for the third quarter were 35,437 tons, 7.6 percent above a year ago and the U.K. and the Netherlands grind also were reported higher at 20,200 and 32,650 tons, respectively.

COCOA BEAN GRINDINGS BY SPECIFIED COUNTRIES, BY QUARTERS, 1973-81
(In metric tons)

| Quarter | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 |
|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| <u>United States</u> | | | | | | | | | |
| 1st.... | 77,883 | 67,586 | 43,727 | 60,873 | 56,473 | 42,048 | 40,572 | 33,478 | 48,358 |
| 2nd.... | 73,437 | 58,786 | 51,529 | 54,976 | 46,902 | 38,420 | 41,359 | 31,489 | 46,001 |
| 3rd.... | 60,691 | 54,477 | 53,207 | 55,021 | 40,914 | 36,923 | 41,401 | 34,877 | 48,761 |
| 4th.... | 67,087 | 48,671 | 59,330 | 54,477 | 39,463 | 45,269 | 36,970 | 42,368 | -- |
| Total.. | 279,098 | 229,520 | 207,793 | 225,347 | 183,752 | 162,660 | 160,302 | 142,212 | -- |
| <u>West Germany</u> | | | | | | | | | |
| 1st.... | 41,030 | 37,104 | 40,088 | 36,221 | 38,297 | 39,770 | 37,592 | 40,240 | 41,739 |
| 2nd.... | 39,507 | 31,773 | 34,049 | 35,187 | 32,315 | 34,724 | 34,819 | 35,405 | 37,583 |
| 3rd.... | 33,809 | 30,766 | 29,990 | 30,615 | 30,494 | 30,308 | 30,337 | 32,937 | 35,437 |
| 4th.... | 38,019 | 38,531 | 34,839 | 38,612 | 41,187 | 38,847 | 39,506 | 42,635 | -- |
| Total.. | 152,365 | 138,174 | 138,966 | 140,635 | 142,293 | 143,649 | 142,254 | 151,217 | -- |
| <u>Netherlands</u> | | | | | | | | | |
| 1st.... | 33,230 | 33,430 | 33,270 | 34,570 | 34,940 | 33,990 | 35,390 | 35,080 | 36,040 |
| 2nd.... | 31,130 | 28,030 | 27,410 | 31,760 | 31,980 | 31,480 | 29,280 | 31,370 | 34,290 |
| 3rd.... | 26,260 | 23,020 | 26,500 | 25,900 | 26,610 | 26,680 | 29,760 | 29,510 | 32,650 |
| 4th.... | 31,970 | 30,430 | 32,220 | 35,090 | 32,590 | 33,760 | 33,030 | 36,660 | -- |
| Total.. | 122,590 | 114,910 | 119,400 | 127,320 | 126,120 | 125,910 | 127,460 | 132,620 | -- |
| <u>United Kingdom</u> | | | | | | | | | |
| 1st.... | 29,059 | 27,738 | 20,219 | 22,300 | 22,000 | 21,010 | 17,700 | 15,500 | 21,400 |
| 2nd.... | 28,246 | 25,909 | 18,086 | 21,600 | 20,500 | 19,000 | 15,900 | 16,100 | 21,800 |
| 3rd.... | 23,877 | 21,439 | 15,444 | 17,900 | 16,400 | 15,900 | 12,300 | 15,500 | 20,200 |
| 4th.... | 25,808 | 17,984 | 18,797 | 21,200 | 16,400 | 16,500 | 14,700 | 18,200 | -- |
| Total.. | 106,990 | 93,070 | 72,546 | 83,000 | 75,300 | 72,410 | 60,600 | 65,300 | -- |
| <u>France</u> | | | | | | | | | |
| 1st.... | 14,540 | 11,055 | 9,730 | 10,125 | 10,725 | 10,815 | 11,530 | 12,525 | 12,600 |
| 2nd.... | 12,905 | 9,490 | 9,095 | 9,515 | 10,450 | 10,905 | 11,455 | 10,860 | -- |
| 3rd.... | 8,670 | 7,400 | 6,925 | 7,190 | 7,455 | 7,330 | 8,820 | 9,050 | -- |
| 4th.... | 11,140 | 8,970 | 8,585 | 8,830 | 7,685 | 10,940 | 11,365 | 10,690 | -- |
| Total.. | 47,255 | 36,915 | 34,335 | 35,660 | 36,315 | 39,990 | 43,170 | 43,125 | -- |
| <u>Belgium</u> | | | | | | | | | |
| 1st.... | 5,567 | 6,235 | 6,000 | 6,200 | 4,499 | 4,015 | 4,504 | 6,082 | 7,755 |
| 2nd.... | 4,787 | 4,846 | 4,800 | 5,200 | 3,795 | 3,528 | 3,552 | 5,238 | -- |
| 3rd.... | 4,592 | 4,427 | 4,700 | 4,100 | 4,437 | 3,131 | 3,179 | 5,063 | -- |
| 4th.... | 6,084 | 6,456 | 3,800 | 3,300 | 4,111 | 4,723 | 5,312 | 6,341 | -- |
| Total.. | 21,030 | 21,964 | 19,300 | 18,800 | 16,842 | 15,397 | 16,547 | 22,724 | -- |
| <u>Switzerland</u> | | | | | | | | | |
| 1st.... | 5,275 | 4,703 | 3,961 | 3,915 | 4,407 | 3,699 | 3,096 | 5,300 | -- |
| 2nd.... | 4,141 | 4,619 | 3,901 | 4,130 | 3,648 | 3,830 | 3,930 | 3,927 | -- |
| 3rd.... | 4,250 | 3,492 | 3,462 | 3,832 | 4,305 | 3,409 | 2,862 | 3,774 | -- |
| 4th.... | 4,274 | 3,919 | 3,404 | 4,095 | 3,809 | 3,364 | 4,077 | 4,231 | -- |
| Total.. | 17,940 | 16,733 | 14,728 | 15,972 | 16,169 | 14,302 | 13,965 | 17,232 | -- |
| <u>Japan</u> | | | | | | | | | |
| 1st.... | 9,555 | 7,871 | 5,789 | 7,117 | 7,024 | 4,175 | 4,837 | 5,851 | 6,460 |
| 2nd.... | 8,540 | 6,298 | 6,891 | 7,789 | 5,956 | 5,465 | 4,877 | 5,027 | 6,552 |
| 3rd.... | 9,715 | 7,568 | 8,140 | 8,707 | 6,725 | 5,727 | 6,073 | 6,820 | -- |
| 4th.... | 10,136 | 7,870 | 8,369 | 8,848 | 6,014 | 5,764 | 6,598 | 7,059 | -- |
| Total.. | 37,946 | 29,607 | 29,189 | 32,461 | 25,719 | 21,131 | 22,385 | 24,757 | -- |
| <u>Canada</u> | | | | | | | | | |
| 1st.... | 4,700 | 4,784 | 2,561 | 3,515 | 3,483 | 2,801 | 2,871 | 3,432 | -- |
| 2nd.... | 4,017 | 4,089 | 2,855 | 3,095 | 2,888 | 2,373 | 2,231 | 3,076 | -- |
| 3rd.... | 3,988 | 3,202 | 2,214 | 2,434 | 2,011 | 2,164 | 1,913 | 2,411 | -- |
| 4th.... | 5,139 | 3,458 | 3,239 | 3,828 | 3,029 | 3,245 | 3,513 | 3,234 | -- |
| Total.. | 17,844 | 15,533 | 10,869 | 12,872 | 11,411 | 10,583 | 10,528 | 12,153 | -- |
| <u>Australia</u> | | | | | | | | | |
| 1st.... | 3,440 | 3,711 | 3,556 | 3,741 | 3,676 | 3,123 | 2,570 | 2,797 | 2,496 |
| 2nd.... | 3,542 | 4,312 | 3,793 | 4,203 | 4,111 | 3,464 | 3,142 | 2,972 | 3,533 |
| 3rd.... | 4,196 | 4,209 | 3,176 | 4,166 | 3,477 | 2,630 | 2,658 | 2,451 | -- |
| 4th.... | 4,341 | 3,590 | 3,362 | 4,033 | 3,542 | 2,832 | 2,340 | 2,523 | -- |
| Total.. | 15,519 | 15,822 | 13,887 | 16,143 | 14,806 | 12,049 | 10,710 | 10,743 | -- |

Source: National statistics of the respective countries.

INTERNATIONAL DEVELOPMENTS

The International Cocoa Agreement (ICCA) was provisionally implemented on August 1, 1981 and the International Cocoa Organization Council (ICCO) approved an extension to March 31, 1982 for governments to deposit instruments of ratification, acceptance and approval for the new ICCA. At the time the ICCA came into provisional effect, 72 percent of producers and 62 percent of consumers had either signed or notified of provisional application.

The Buffer Stock Manager began to purchase cocoa in defense of the ICCA floor price of \$1.10 per pound on September 28, 1981. Under the ICCA rules, the Manager can purchase up to 10,000 tons daily, but no more than 35,000 tons during any 5 consecutive working days, up to a maximum of 100,000 tons. Should purchases reach 100,000 tons and the indicator price is still below \$1.10 per pound for 5 consecutive days, the lower intervention price will drop to \$1.06 per pound, and the Manager will be required to buy up to 75,000 tons in defense of the new price level if conditions dictate such action.

As of July 31, 1981 the Buffer Stock Fund had available \$220.5 million for the purchase of cocoa in defense of the lower intervention price level. By October 7, 61,325 tons of cocoa had been purchased, causing concern that the Fund would become quickly depleted without achieving the ICCA objectives. The ICCO Executive Committee met on October 20 to discuss arrangements for borrowing money to finance additional purchases by the Buffer Stock Fund when current funds were exhausted.

A brief description of the buffer stock operation in relation to the indicator price movement is shown in the following table:

| | | | |
|-----------|----------------|---|--|
| Maximum | -----160 cents | | |
| | -----158 cents | } | -----additional net sales of 75,000 tons |
| | -----154 cents | | |
| | -----150 cents | | |
| | -----150 cents | } | -----net sales of 100,000 tons |
| | -----150 cents | | -----buffer stock sales begin |
| Mid-point | -----130 cents | } | -----non-intervention price zone |
| | -----110 cents | | -----buffer stock purchases begin |
| | -----106 cents | | -----net purchases of 100,000 tons |
| | -----102 cents | | -----additional net purchases of 75,000 tons |
| Minimum | -----100 cents | | |

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COCOA BEANS: EXPORTS BY SPECIFIED COUNTRIES, 1980 WITH COMPARISONS
(In metric Tons)

| Continent and country | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 <u>1/</u> |
|--------------------------|------------------|------------------|-----------------|------------------|-----------------|-----------------|
| Africa: | | | | | | |
| Angola..... | 362 | <u>2/</u> 200 | <u>2/</u> 200 | <u>2/</u> 200 | <u>2/</u> 200 | <u>2/</u> 200 |
| Benin..... | 1,610 | 809 | 1,105 | 1,852 | 4,330 | 5,350 |
| Cameroon..... | 72,474 | 68,612 | 56,843 | 61,613 | 61,062 | 80,508 |
| Comoro Islands..... | 50 | 11 | 12 | <u>2/</u> 20 | <u>2/</u> 20 | <u>2/</u> 20 |
| Congo..... | 2,263 | 2,415 | 2,433 | 2,560 | <u>2/</u> 2,400 | <u>2/</u> 2,400 |
| Equatorial Guinea..... | <u>2/</u> 3,000 | <u>2/</u> 7,000 | <u>2/</u> 5,000 | <u>2/</u> 5,000 | <u>2/</u> 5,000 | <u>2/</u> 6,000 |
| Gabon..... | 4,380 | 3,514 | 3,640 | 3,749 | 3,582 | 3,660 |
| Ghana..... | 322,225 | 327,643 | 249,084 | 207,043 | 199,961 | 218,560 |
| Ivory Coast..... | 167,524 | 191,409 | 158,491 | 244,011 | 170,843 | 230,889 |
| Liberia..... | 3,163 | 2,513 | 2,029 | 4,043 | 3,402 | <u>2/</u> 4,412 |
| Madagascar..... | 1,246 | 1,653 | 1,578 | 1,208 | 1,834 | <u>2/</u> 1,790 |
| Nigeria..... | 194,692 | 222,966 | 167,521 | 185,863 | 113,032 | 133,861 |
| Sao Tome & Principe..... | 5,188 | 5,605 | 6,071 | <u>2/</u> 6,057 | 8,183 | 7,635 |
| Sierra Leone..... | 5,567 | 5,790 | 5,454 | 3,716 | 9,639 | <u>2/</u> 9,500 |
| Tanzania..... | 618 | 658 | <u>2/</u> 675 | <u>2/</u> 600 | <u>2/</u> 600 | <u>2/</u> 600 |
| Togo..... | 16,183 | 11,806 | 19,623 | 22,784 | 10,098 | 12,060 |
| Uganda..... | 91 | 123 | <u>2/</u> 100 | <u>2/</u> 100 | <u>2/</u> 100 | <u>2/</u> 100 |
| Zaire..... | 5,305 | 4,334 | 3,882 | 4,305 | 3,500 | 2,805 |
| Total..... | 805,941 | 857,061 | 683,741 | 754,724 | 597,786 | 720,350 |
| Latin America: | | | | | | |
| Brazil..... | 176,629 | 128,838 | 107,625 | 134,074 | 156,932 | 123,578 |
| Costa Rica..... | 5,390 | 4,180 | 5,100 | 5,826 | 4,235 | 2,165 |
| Dominica..... | 121 | 107 | 38 | <u>2/</u> 50 | <u>2/</u> 50 | <u>2/</u> 50 |
| Dominican Republic..... | 22,291 | 24,496 | 25,615 | 27,638 | 25,605 | 23,418 |
| Ecuador..... | 37,822 | 22,236 | 20,085 | 16,247 | 13,238 | 14,104 |
| Grenada..... | 2,192 | 2,962 | 2,086 | 2,718 | 2,448 | <u>2/</u> 2,200 |
| Guadeloupe..... | 10 | <u>2/</u> 10 | 7 | 12 | <u>2/</u> 10 | <u>2/</u> 10 |
| Guatemala..... | 587 | 694 | 3,744 | 3,057 | <u>2/</u> 3,500 | <u>2/</u> 3,500 |
| Haiti <u>3/</u> | 1,932 | 1,543 | 1,400 | 2,322 | 1,797 | 1,454 |
| Honduras..... | 172 | 237 | 405 | <u>2/</u> 300 | <u>2/</u> 300 | <u>2/</u> 300 |
| Jamaica..... | 1,626 | 1,398 | 1,608 | 1,243 | 1,353 | 1,088 |
| Mexico..... | 3,669 | 8,392 | 4,757 | 3,640 | 2,064 | 2,120 |
| Nicaragua..... | 371 | 471 | 335 | 127 | 32 | <u>2/</u> 50 |
| Panama..... | 723 | 779 | 612 | 1,025 | 1,273 | <u>2/</u> 1,000 |
| Peru..... | 101 | 645 | 1,834 | 2,178 | 1,902 | <u>2/</u> 2,000 |
| St. Lucia..... | 102 | 106 | 94 | 93 | <u>2/</u> 100 | <u>2/</u> 85 |
| St. Vincent..... | 10 | 6 | 11 | 28 | <u>2/</u> 25 | <u>2/</u> 20 |
| Surinam..... | 38 | <u>2/</u> 25 | <u>2/</u> 25 | <u>2/</u> 30 | <u>2/</u> 25 | <u>2/</u> 25 |
| Trinidad and Tobago..... | 4,821 | 2,982 | 3,168 | 3,228 | 2,672 | 2,131 |
| Venezuela..... | 14,393 | 7,622 | 7,395 | 6,410 | 6,800 | <u>2/</u> 6,500 |
| Total..... | 273,000 | 207,729 | 185,944 | 210,246 | 224,361 | 185,798 |
| Asia and Oceania: | | | | | | |
| Indonesia..... | 1,115 | 1,338 | 1,973 | 2,249 | 3,645 | 4,680 |
| Malaysia..... | 11,775 | 14,751 | 13,608 | 17,571 | 24,239 | 30,336 |
| Papua New Guinea..... | 30,473 | 31,344 | 29,428 | 27,129 | 28,084 | 28,792 |
| Sri Lanka..... | 1,075 | 660 | 1,248 | 1,040 | 600 | <u>2/</u> 1,000 |
| Vanuatu..... | 564 | 649 | 855 | 1,096 | 554 | <u>2/</u> 600 |
| Western Samoa..... | 1,346 | 1,662 | 2,020 | 1,042 | <u>2/</u> 1,200 | <u>2/</u> 1,200 |
| Total..... | 46,348 | 50,404 | 49,132 | 50,127 | 58,322 | 66,608 |
| Grand Total..... | 1,125,289 | 1,115,194 | 918,817 | 1,015,097 | 880,469 | 972,756 |

1/ Preliminary. 2/ Estimated. 3/ Data based on U.S. imports.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of Agricultural Attaches and Foreign Service Officers, results of office research and related information.

COCOA BEANS: IMPORTS BY SPECIFIED COUNTRIES, 1980 WITH COMPARISONS
(In metric tons)

| Continent and country | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 ^{1/} |
|-----------------------------------|------------------|-------------------|----------------|-------------------|----------------------|----------------------|
| North America: | | | | | | |
| Canada..... | 10,930 | 12,375 | 11,186 | 12,706 | 10,670 | 11,401 |
| United States..... | 236,764 | 239,157 | 174,903 | 208,562 | 167,881 | 150,869 |
| Total..... | 247,694 | 251,532 | 186,089 | 221,268 | 178,551 | 162,270 |
| Latin America: | | | | | | |
| Argentina..... | 8,815 | 5,035 | 2,311 | ^{2/} 205 | ^{2/} 200 | ^{2/} 200 |
| Chile..... | 362 | ^{2/} 900 | 339 | 623 | ^{2/} 500 | ^{2/} 500 |
| Colombia..... | 4,076 | 475 | 13 | -- | -- | -- |
| El Salvador..... | 333 | 414 | 176 | 74 | ^{2/} 100 | ^{2/} 100 |
| Peru..... | 985 | -- | 1 | -- | ^{2/} -- | -- |
| Uruguay..... | 525 | 433 | 308 | 335 | 520 | ^{2/} 500 |
| Total..... | 15,096 | 7,257 | 3,148 | 1,237 | 1,320 | 1,300 |
| Western Europe: | | | | | | |
| Austria..... | 11,941 | 11,577 | 9,583 | 9,352 | 8,737 | 9,514 |
| Belgium..... | 16,296 | 16,584 | 15,675 | 16,787 | 17,485 | 23,520 |
| Denmark..... | 3,291 | 3,510 | 2,797 | 2,326 | 2,386 | 2,331 |
| Finland..... | 2,771 | 2,348 | 2,087 | 1,640 | 1,560 | 1,384 |
| France..... | 38,209 | 43,101 | 42,180 | 47,808 | 56,587 | 56,913 |
| Germany, West..... | 160,699 | 149,660 | 150,534 | 159,637 | 148,091 | 165,848 |
| Greece..... | 4,827 | 4,846 | 4,144 | 5,038 | 5,368 | ^{2/} 5,400 |
| Iceland..... | 86 | 76 | 78 | 70 | 57 | ^{2/} 75 |
| Ireland..... | 7,555 | 7,880 | 5,543 | 6,240 | 5,803 | 5,255 |
| Italy..... | 29,366 | 35,396 | 26,366 | 30,058 | 33,637 | 33,748 |
| Netherlands..... | 124,190 | 128,699 | 145,230 | 150,429 | 143,443 | 146,796 |
| Norway..... | 5,198 | 5,093 | 5,106 | 5,727 | 5,641 | 4,954 |
| Portugal..... | 2,751 | 2,573 | 1,089 | 211 | 143 | ^{2/} 150 |
| Spain..... | 44,933 | 33,506 | 34,398 | 32,501 | 35,890 | ^{2/} 35,000 |
| Sweden..... | 5,322 | 6,752 | 5,107 | 5,101 | 4,413 | 4,599 |
| Switzerland..... | 13,925 | 14,756 | 15,370 | 16,487 | 13,591 | 17,412 |
| United Kingdom..... | 75,926 | 88,395 | 79,874 | 87,956 | 72,126 | 87,481 |
| Yugoslavia..... | 16,511 | 9,965 | 15,813 | 11,987 | 14,325 | 16,986 |
| Total..... | 563,797 | 564,717 | 560,974 | 589,355 | 569,284 | 617,366 |
| Eastern Europe & USSR: | | | | | | |
| Bulgaria..... | 13,344 | 10,633 | 4,920 | 4,456 | 6,055 | 4,501 |
| Czechoslovakia..... | 21,962 | 19,232 | 18,504 | 14,641 | 13,093 | 16,205 |
| German Democratic Rep. . . | 23,401 | 22,908 | 22,435 | 23,734 | 18,911 | 18,715 |
| Hungary..... | 15,592 | 17,434 | 16,747 | 16,854 | 10,676 | 10,220 |
| Poland..... | 36,803 | 38,061 | 27,907 | 24,730 | 20,679 | 6,830 |
| Romania..... | 12,710 | 13,600 | 11,894 | 14,100 | ^{2/} 12,000 | 9,450 |
| USSR..... | 155,777 | 133,932 | 72,966 | 103,113 | 126,260 | 126,844 |
| Total..... | 279,589 | 255,800 | 175,373 | 201,628 | 207,674 | 192,765 |
| Africa: | | | | | | |
| Algeria..... | 395 | 225 | 342 | 541 | ^{2/} 300 | ^{2/} 300 |
| Egypt..... | 1,343 | 1,419 | 755 | 1,908 | ^{2/} 1,500 | ^{2/} 1,500 |
| Morocco..... | 303 | 394 | 182 | 181 | ^{2/} 180 | 254 |
| South Africa..... | 7,777 | 4,883 | 3,081 | 4,134 | 2,968 | 2,405 |
| Tunisia..... | 450 | 200 | 353 | 300 | 148 | 154 |
| Total..... | 10,268 | 7,121 | 4,713 | 7,064 | 5,096 | 4,613 |
| Asia and Oceania: | | | | | | |
| Australia..... | 18,519 | 12,180 | 15,418 | 12,460 | 11,411 | 10,217 |
| China ^{2/} | 10,000 | 3,500 | 6,000 | 14,900 | 13,500 | 12,000 |
| India..... | 736 | 548 | 621 | 819 | ^{2/} 600 | ^{2/} 600 |
| Israel..... | 1,501 | 1,463 | 1,329 | 1,294 | 1,125 | 1,073 |
| Japan..... | 29,326 | 33,226 | 30,083 | 21,638 | 23,064 | 22,755 |
| Korea, Republic of..... | 488 | 510 | 521 | 909 | 1,522 | 1,545 |
| New Zealand..... | 6,180 | 3,522 | 4,136 | 4,186 | 3,853 | 4,504 |
| Philippines..... | 2,830 | 3,611 | 3,859 | 3,693 | 4,328 | 3,018 |
| Singapore..... | 4,132 | 3,227 | 2,575 | 5,447 | 8,635 | ^{2/} 14,000 |
| Syria..... | -- | 27 | 20 | 5 | -- | 25 |
| Turkey..... | 2,006 | 1,837 | 1,137 | 1,279 | ^{2/} 1,000 | ^{2/} 650 |
| Total..... | 75,718 | 63,651 | 65,699 | 66,630 | 69,038 | 70,387 |
| Grand total..... | 1,192,162 | 1,150,078 | 995,996 | 1,087,182 | 1,030,963 | 1,048,701 |

^{1/} Preliminary. ^{2/} Imports estimated.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of Agricultural Attaches and Foreign Service Officers, results of office research and related information.

COCOA BEANS: IMPORTS BY SPECIFIED COUNTRIES BY COUNTRY OF ORIGIN, 1980
(In metric tons)

| Country of origin | United States | Germany West | Nether-lands | France | United Kingdom | Belgium | Switzer-land | Japan | Canada |
|----------------------------|----------------|----------------|----------------|---------------|----------------|---------------|---------------|---------------|---------------|
| Africa | | | | | | | | | |
| Cameroon..... | 2,252 | 22,709 | 49,054 | 4,535 | 354 | 61 | --- | --- | --- |
| Congo..... | --- | 1,000 | 1,005 | 152 | --- | --- | --- | --- | --- |
| Benin..... | --- | 2,682 | 1,884 | 784 | --- | --- | --- | --- | --- |
| Equatorial Guinea..... | --- | 1,412 | 3,351 | --- | --- | --- | --- | --- | --- |
| Gabon..... | --- | 545 | 1,642 | 586 | --- | --- | --- | --- | --- |
| Ghana..... | 13,665 | 21,697 | 13,367 | 6,358 | 41,842 | 571 | 8,193 | 15,569 | 99 |
| Ivory Coast..... | 47,137 | 44,825 | 35,586 | 25,854 | 10,087 | 3,813 | 3,238 | 200 | 37 |
| Liberia..... | 1,448 | 1,470 | 1,480 | 14 | --- | --- | --- | --- | --- |
| Madagascar..... | --- | --- | --- | 1,790 | --- | --- | --- | --- | --- |
| Nigeria..... | 20,085 | 18,230 | 9,868 | 5,211 | 23,660 | 1,886 | 1,804 | --- | 60 |
| Sao Tome and Principe..... | --- | 3,239 | 2,148 | 1,014 | --- | 144 | 78 | --- | --- |
| Sierra Leone..... | --- | 1,992 | 3,923 | 74 | 1,861 | --- | --- | --- | --- |
| Togo..... | --- | 2,856 | 4,636 | 919 | --- | 465 | 50 | --- | --- |
| Zaire..... | --- | 320 | 1,341 | 369 | --- | 1,137 | --- | --- | --- |
| Other..... | --- | 1,035 | 136 | 145 | --- | 60 | 5 | --- | --- |
| Total..... | 84,587 | 124,012 | 129,421 | 47,805 | 77,804 | 8,137 | 13,368 | 15,769 | 196 |
| Latin America | | | | | | | | | |
| Brazil..... | 21,546 | 11,899 | 10,017 | 3,437 | 1,070 | 189 | 591 | 1,923 | 3,397 |
| Costa Rica..... | 651 | 173 | 26 | --- | --- | --- | --- | 1,587 | 37 |
| Dominican Republic..... | 22,586 | --- | --- | 25 | --- | 5 | --- | --- | 163 |
| Ecuador..... | 7,454 | 2,167 | 606 | 1,172 | --- | 726 | 1,322 | 1,134 | 570 |
| Venezuela..... | 1,360 | 1,145 | --- | 535 | 18 | 2,036 | 1,316 | 1,017 | --- |
| Other..... | 4,703 | 1,761 | 86 | 411 | 1,282 | 627 | 370 | 285 | 202 |
| Total..... | 58,300 | 17,145 | 10,735 | 5,580 | 2,370 | 3,583 | 3,599 | 5,946 | 4,369 |
| Asia and Oceania | | | | | | | | | |
| Indonesia..... | 405 | 2,133 | 848 | 190 | --- | 25 | 85 | 84 | --- |
| Malaysia..... | 1,499 | 12,122 | 2,741 | 67 | --- | --- | 20 | 809 | --- |
| Papua New Guinea..... | 4,145 | 9,262 | 966 | 2,733 | 1,524 | 3,359 | 36 | 31 | 100 |
| Other..... | 519 | 1,008 | 405 | 409 | --- | 42 | 304 | 116 | 15 |
| Total..... | 6,568 | 24,525 | 4,960 | 3,399 | 1,524 | 3,426 | 445 | 1,040 | 115 |
| Not specified..... | 1,414 | 166 | 1,680 | 129 | 5,783 | 8,374 | --- | --- | 6,721 1/ |
| Grand Total..... | 150,869 | 165,848 | 146,796 | 56,913 | 87,481 | 23,520 | 17,412 | 22,755 | 11,401 |

1/ Of which, the United States 4,404 tons.

SOURCE: National foreign trade statistics of the respective countries.

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