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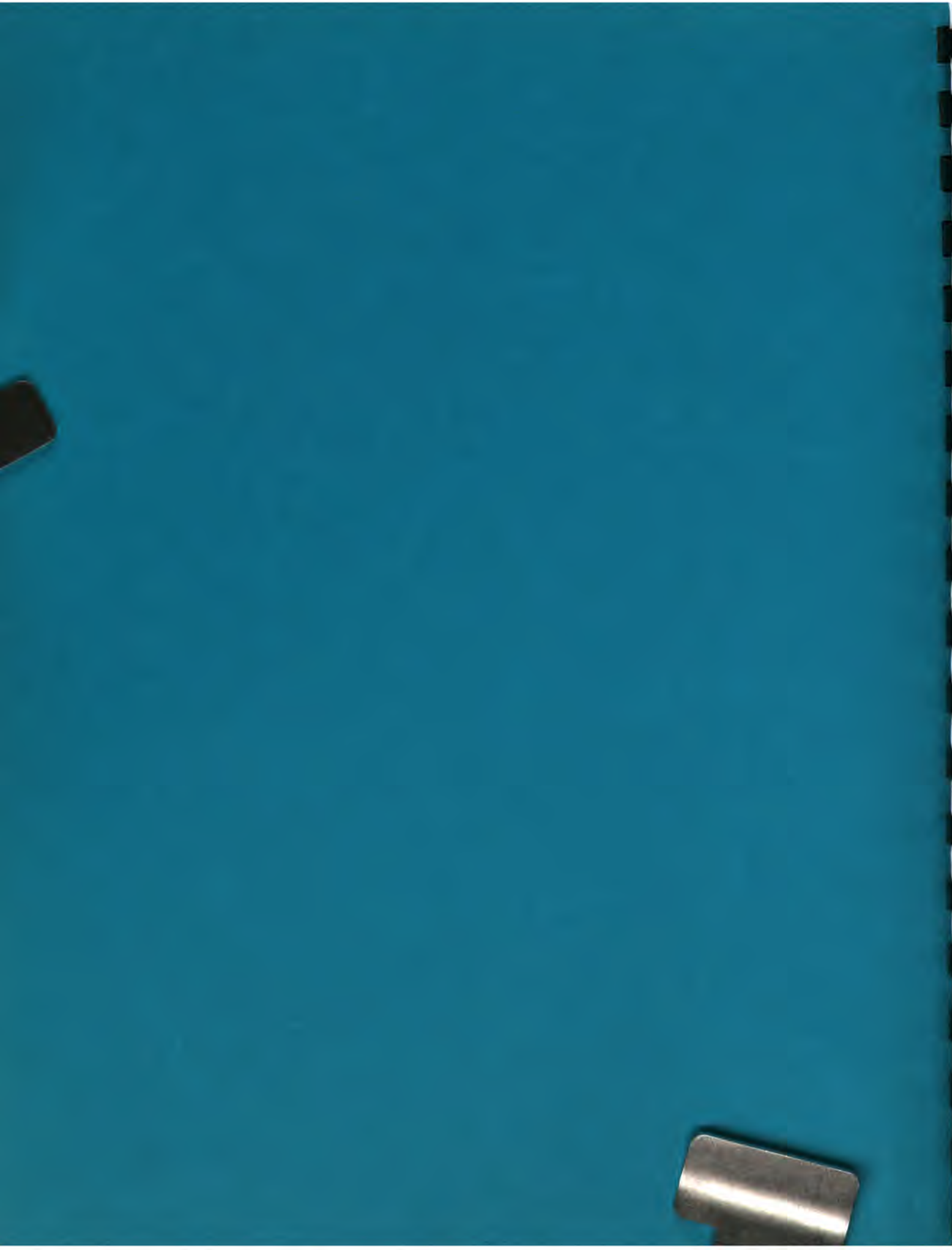
*Competitiveness of the Non-Traditional  
Agricultural Sector in the OECS:  
a Diagnostic Analysis*

*Volume II*

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*November, 1993*



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## ***Volume II***

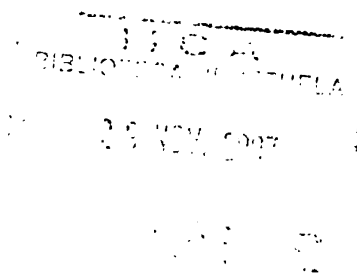
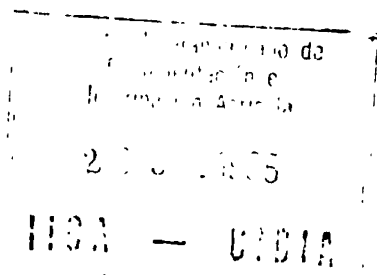
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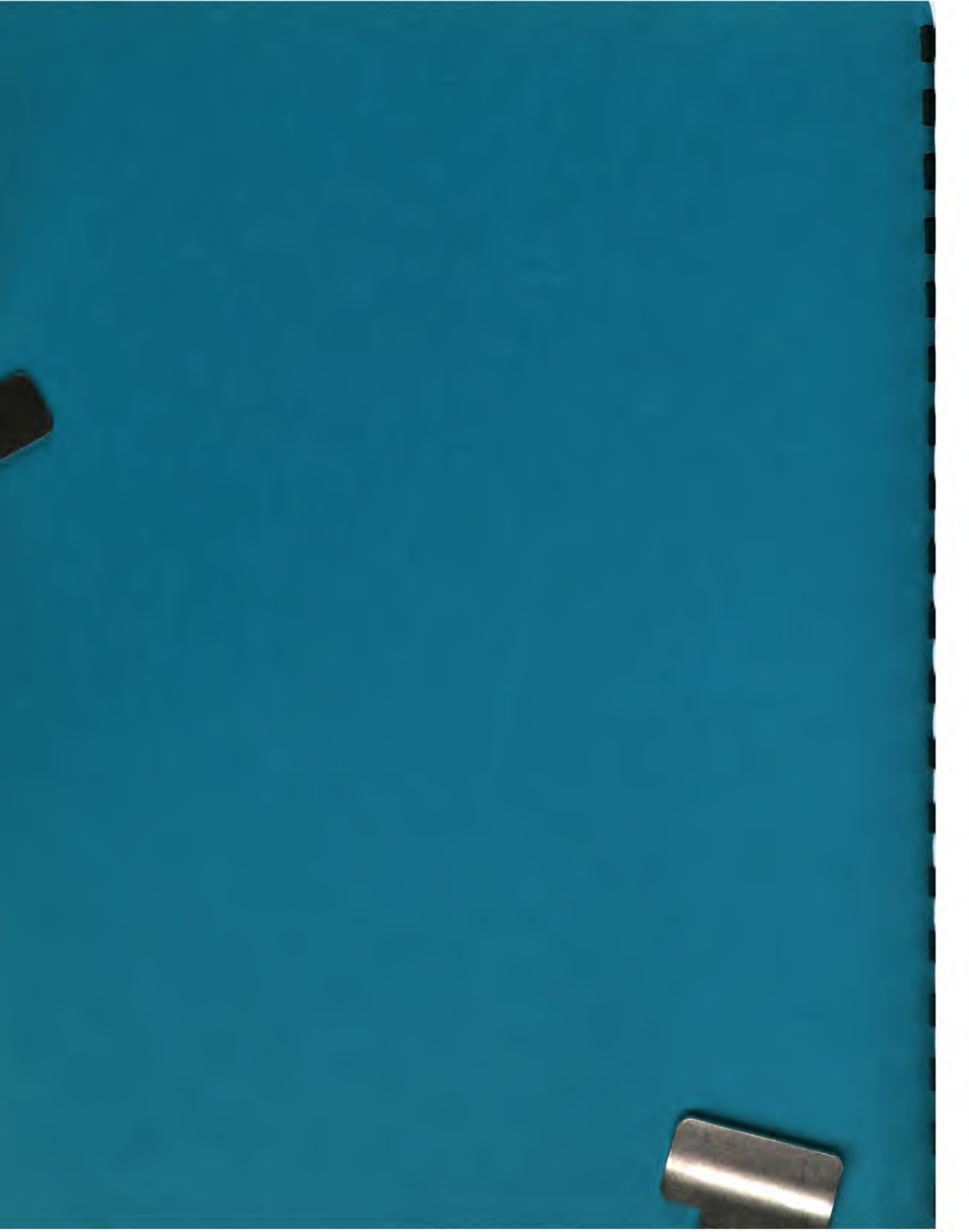
***Patrick Antoine  
Trade & Integration Specialist  
Inter-American Institute for  
Co-operation on Agriculture***

***& Timothy Taylor  
Professor  
Food & Resource Economics Dept.  
University of Florida***

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## ***Volume II***

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***& Timothy Taylor  
Professor  
Food & Resource Economics Dept.  
University of Florida***

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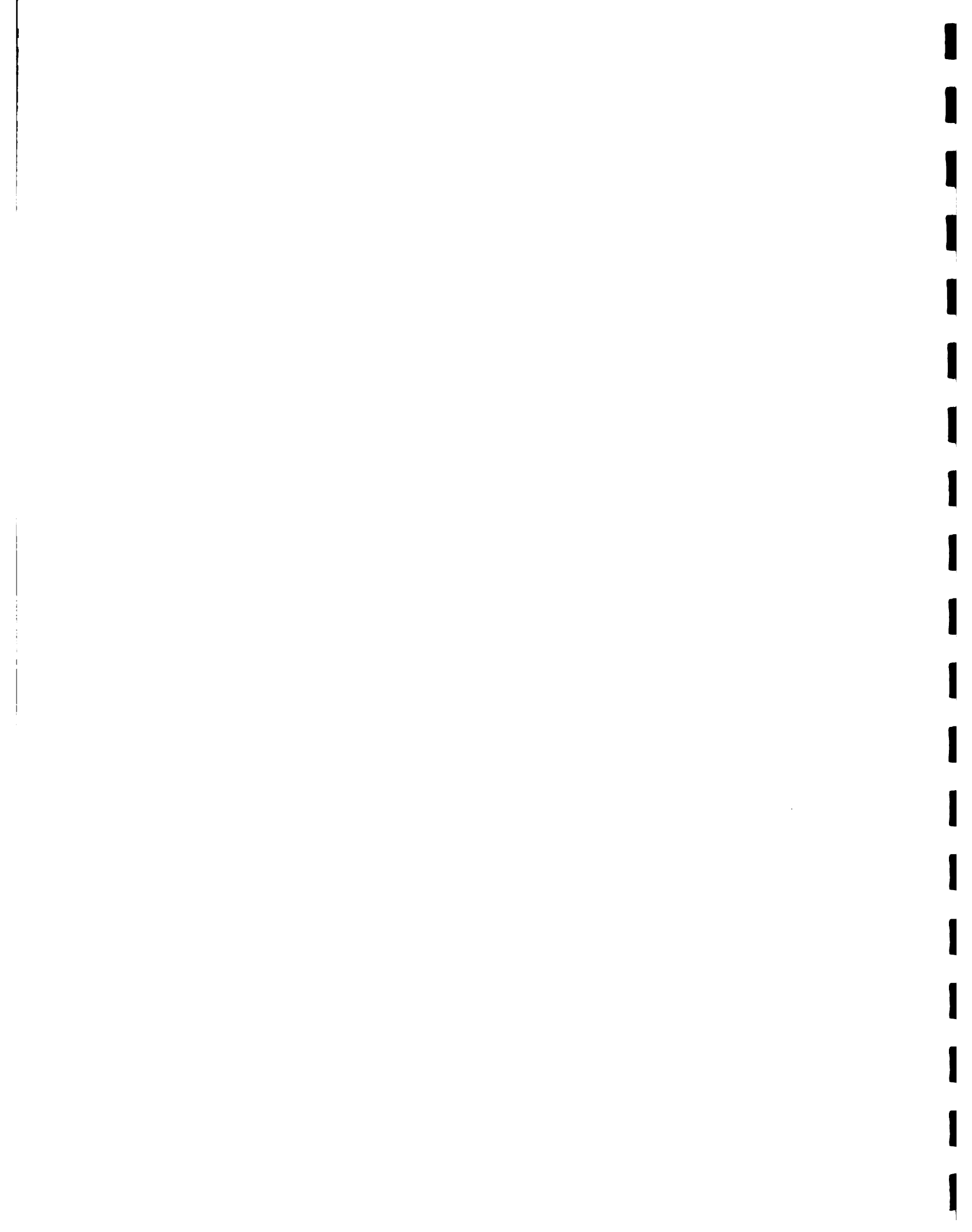
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## **List of Acronyms**

<b>ADCU</b>	<b>Agriculture Diversification Co-ordinating Unit</b>
<b>AGSYS</b>	<b>Technical Production Budget Generator</b>
<b>APHIS</b>	<b>Animal and Plant Health Inspection Service</b>
<b>BVI</b>	<b>British Virgin Islands</b>
<b>CARDI</b>	<b>Caribbean Agricultural Research and Development Institute</b>
<b>CARICOM</b>	<b>Caribbean Common Market</b>
<b>CBERA</b>	<b>Caribbean Basin Economic Recovery Act</b>
<b>CBI</b>	<b>Caribbean Basin Initiative</b>
<b>CDB</b>	<b>Caribbean Development Bank</b>
<b>CF</b>	<b>Conversion Factor</b>
<b>CIF</b>	<b>Cost, Insurance and Freight</b>
<b>DRC</b>	<b>Domestic Resource Cost</b>
<b>DDRC</b>	<b>Direct Domestic Resource Cost</b>
<b>EMP</b>	<b>Probability of Employment</b>
<b>FOB</b>	<b>Free on Board</b>
<b>IICA</b>	<b>Inter-American Institute for Co-operation on Agriculture</b>
<b>LIAT</b>	<b>Leeward Islands Air Transport</b>
<b>NAFTA</b>	<b>North American Free Trade Agreement</b>
<b>NIP</b>	<b>Non-Intervention Price</b>
<b>OECS</b>	<b>Organisation of Eastern Caribbean States</b>
<b>OECS-CCP</b>	<b>OECS Council on Competitiveness and Productivity</b>
<b>SCF</b>	<b>Standard Conversion Factor</b>
<b>SWR</b>	<b>Shadow Wage Rate</b>
<b>TDRC</b>	<b>Total Domestic Resource Cost</b>
<b>TROPRO</b>	<b>Tropical Products Support Project</b>
<b>UF</b>	<b>University of Florida</b>
<b>USAID</b>	<b>United States Agency for International Development</b>
<b>USDA</b>	<b>United States Department of Agriculture</b>
<b>UWI</b>	<b>University of the West Indies</b>
<b>WACC</b>	<b>Weighted Average Cost of Capital</b>



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# **THE U.S. MARKET FOR NON-TRADITIONAL COMMODITIES**

## **Introduction**

The U.S. is the world's largest and most sophisticated market for non-traditional products. In 1970, cash receipts at farm level from non-traditional commodities (all product forms of vegetables, tropical fruits and specialties for which data are reported were estimated to be about US\$2.814 billion. By 1990, cash receipts had increased by 309% to US\$11.533 billion. Although no official estimate is available, unofficial reports place the retail value of consumption for these commodities around US\$50 billion.

Total shipments (domestic plus imports) to the U.S. market have increased as well. Fresh shipments (Figure 5.1) increased from 350.8 million hundredweight (cwt) in 1980 to 424.8 million cwt. in 1991, an increase of 21%. Similar trends have been exhibited in the volumes of non-traditional commodities used for processing or imported in processed form.

## **Domestic Production Patterns**

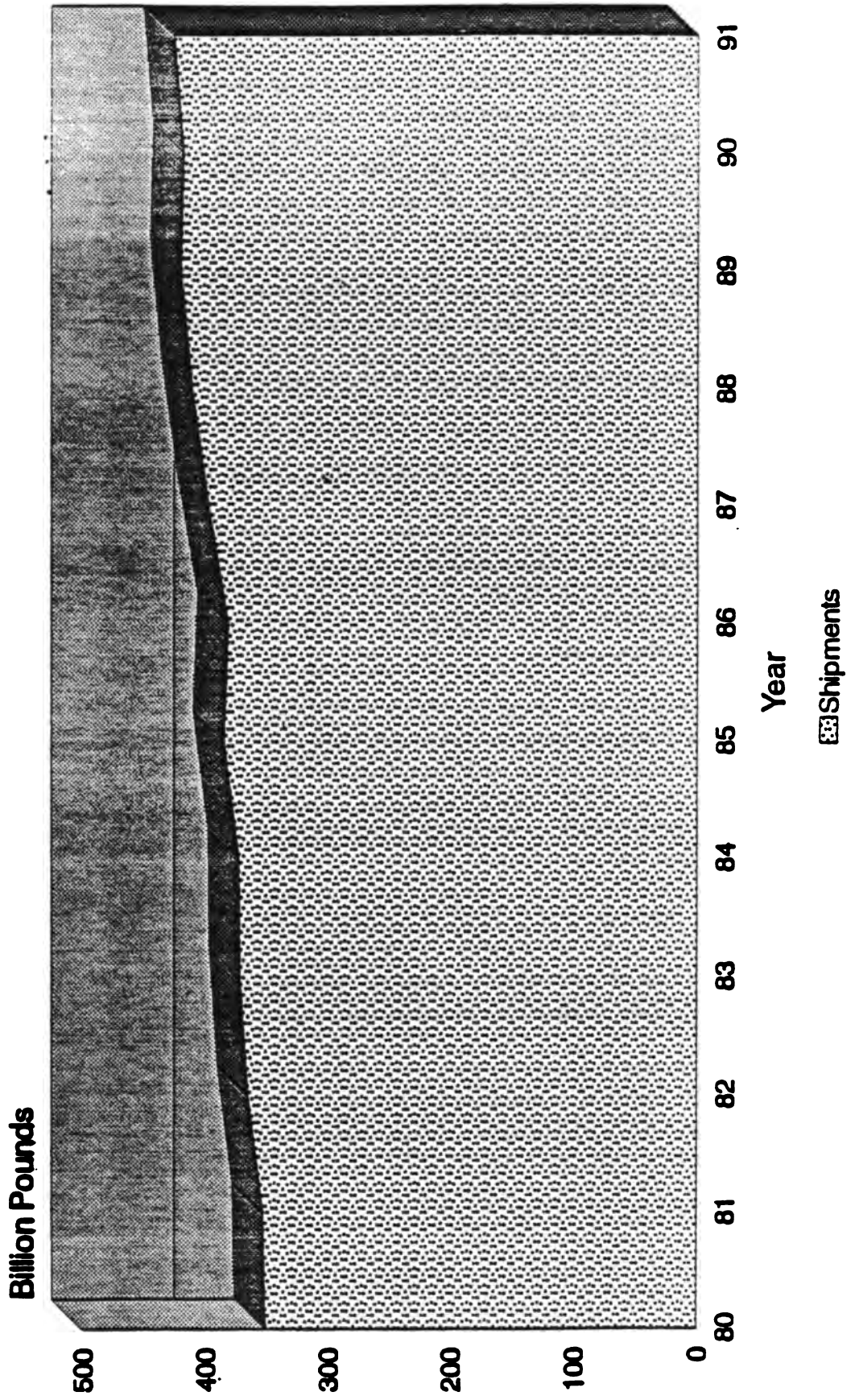
Within the U.S., the production of non-traditional crops is to a great extent determined by climatic factors. California and Florida are the predominate producers of fresh non-traditional crops accounting for 52% and 11% of total production respectively in 1991. Arizona (7%), Oregon (4%) and Washington (4%) also produce significant volumes of fresh non-traditional commodities.

During the fall, winter and early spring months, production is concentrated in California and Florida due to the temperate nature of their climates and hence relatively low risk of freezes. During the summer months vegetable production in the U.S. becomes geographically dispersed with most areas of the country supplying "locally grown" products. It should be noted that while California remains a significant producer during the summer months, vegetable production in Florida declines significantly.

The dominance of California and Florida in the production of fresh non-traditional crops is also evident in terms of value. In 1990, these two states accounted for almost 43% of the total FOB value of domestically produced non-traditionals. California alone accounted 32% of the value of U.S. production, with Florida accounting for about 11% of total value.

California is also the largest producer of non-traditional commodities used for processing. In 1991, California accounted for 62% of domestic output of processed non-traditional crops in aggregate and 91% of processed tomato production. Other significant producers of processed non-traditional crops are Wisconsin (9% of U.S. production), Minnesota (6%), and Washington (4%).

**Figure 5.1 Annual Shipments of Fresh Temperate Vegetables to the U.S. Market**  
 Domestic and Imports



## **U.S. Trade in Non-Traditional Agricultural Commodities**

The United States sector is an active participant in international markets for non-traditional agricultural commodities. While it is, perhaps, generally considered to be primarily an importer of non-traditional commodities, the U.S. exports a substantial amount of non-traditional commodities as well. In 1991, imports of non-traditional crops were valued at US\$1.9 billion with the primary source countries being Mexico (51% of total U.S. imports), Canada (10%), and Mainland China (5%). However, in that same year U.S. exports of non-traditional commodities were valued at US\$2.1 billion, making the U.S. a net exporter in value terms. Primary markets for U.S. exports are Canada (42%), Japan (16%), Mexico (5%) and the U.K. (4%).

### **Fresh Product Trade**

Trade in fresh non-traditionals has shown considerable growth over the past 20 years. The volume of imports of fresh products over the 1970 to 1991 period increased by about 110% from 1.232 billion pounds to over 2.592 billion pounds (Figure 5.2). From 1970 to 1979, imports exhibited a fairly consistent increase. However, imports declined sharply from 1980 to 1983, before rebounding in 1984. Since that time, the volume of imports has remained fairly constant. In 1991, imports of non-traditionals in fresh form were valued at about US\$1.0 billion, with tomatoes being the most important commodity valued at US\$260 million.

Imports of fresh non-traditionals exhibit a clear seasonal pattern with imports exhibiting a seasonal peak during January through March and seasonal low from July through October. This pattern is consistent with the domestic production pattern within the U.S. as determined by climatic factors. It should be noted that this pattern of imports is primarily determined by Mexican exports to the U.S.

Exports of fresh non-traditionals have increased as well. In 1970, the U.S. exported 778.4 million pounds (Figure 5.3). By 1991 exports of these commodities had increased 2.77 billion pounds of fresh products. In 1991, exports of fresh non-traditional crops, excluding potatoes, were valued at US\$801 million. Major export commodities are lettuce, onions, tomatoes and celery.

### **Processed Product Trade**

Although numerous non-traditional commodities are processed, and product forms vary, data are only reported for selected commodities and product forms are generally aggregated into either canned or frozen product form. As shown in Figure 5.4, imports of selected canned product forms have risen slightly over the past 20 years increasing from 257 million pounds in 1970 to 351.7 million pounds in 1991. The major commodities imported in canned form are

Figure 5.2 U.S. Imports of Fresh Temperate Vegetables

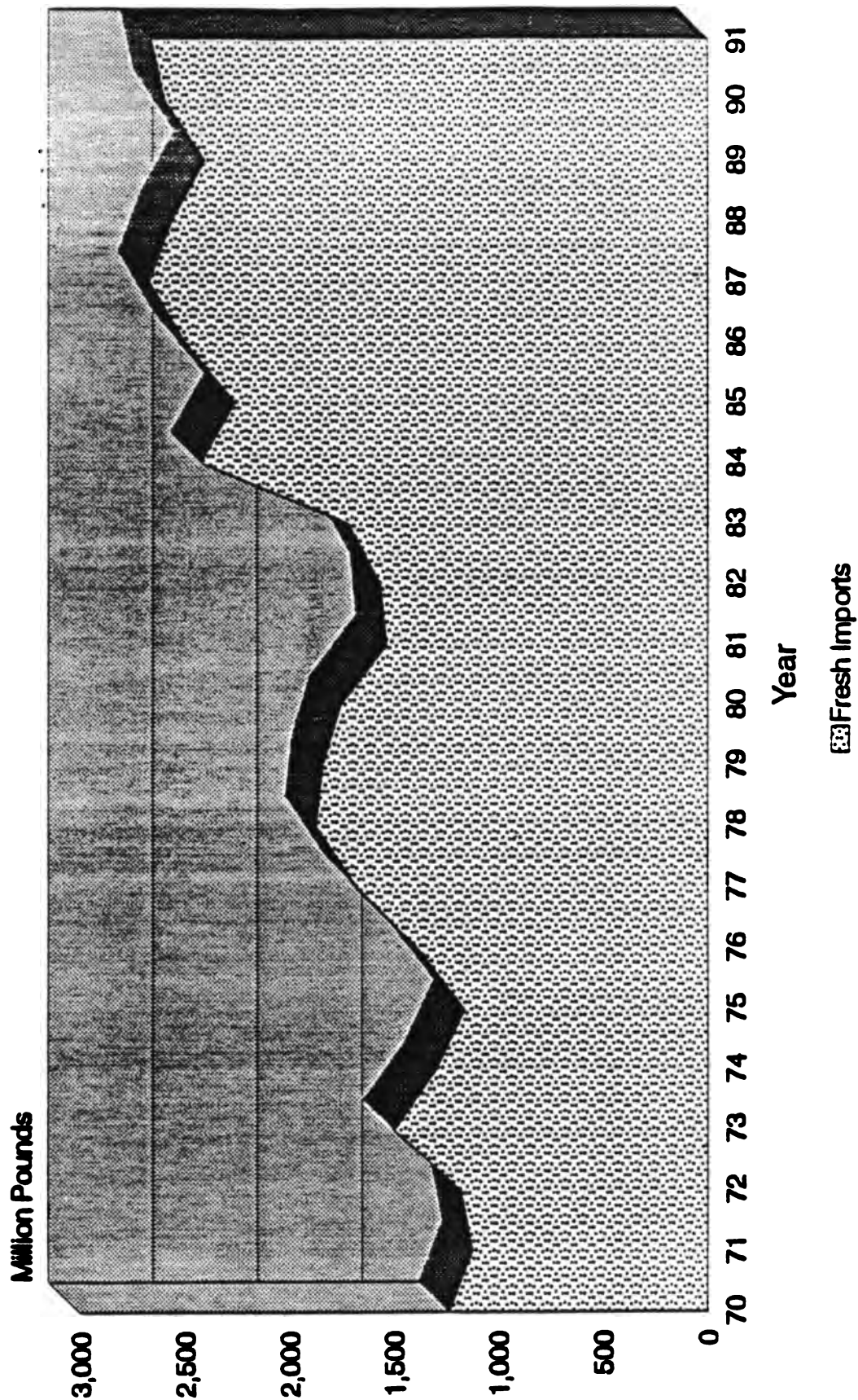


Figure 5.3 U.S. Exports of Fresh Temperate Vegetables

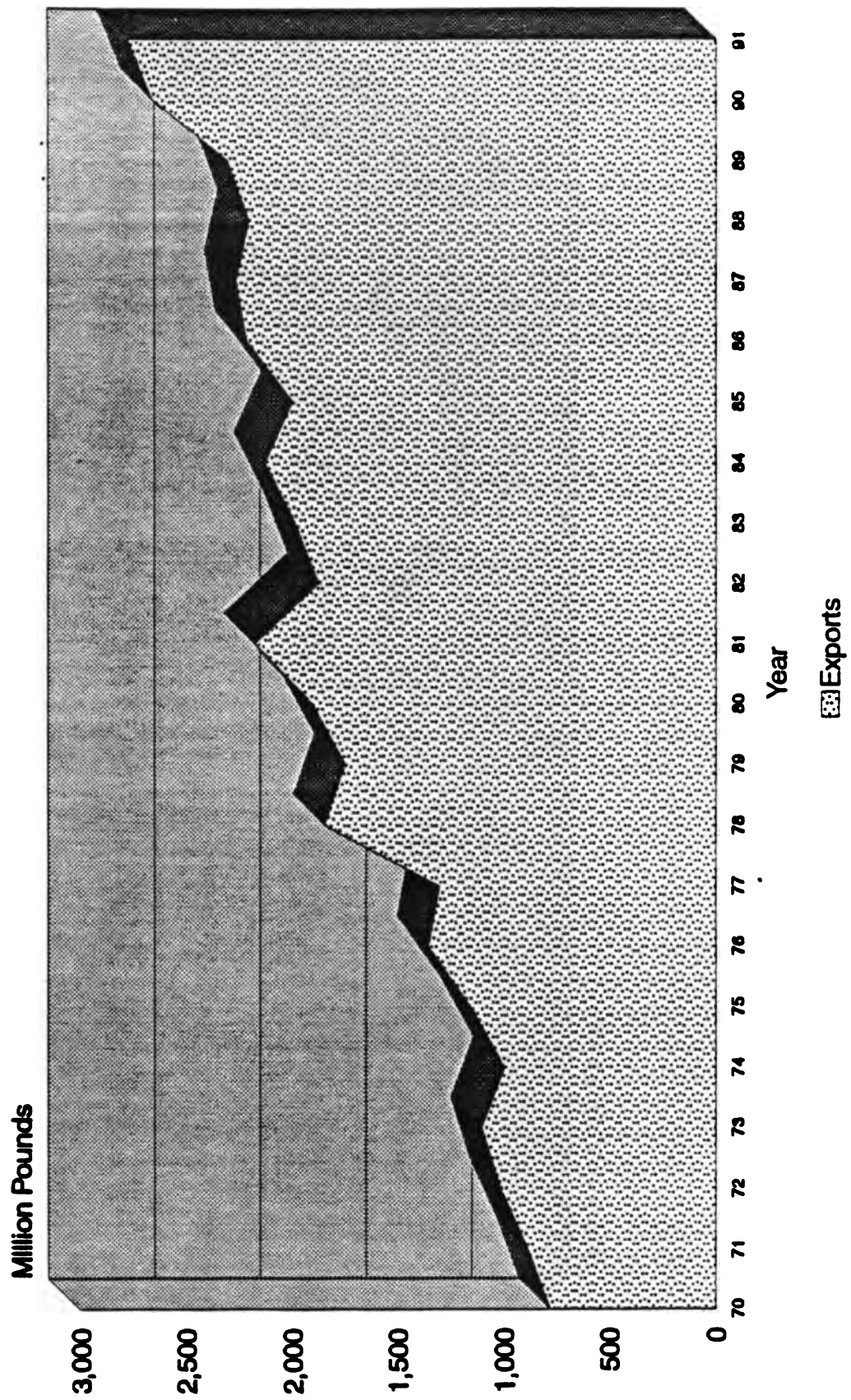
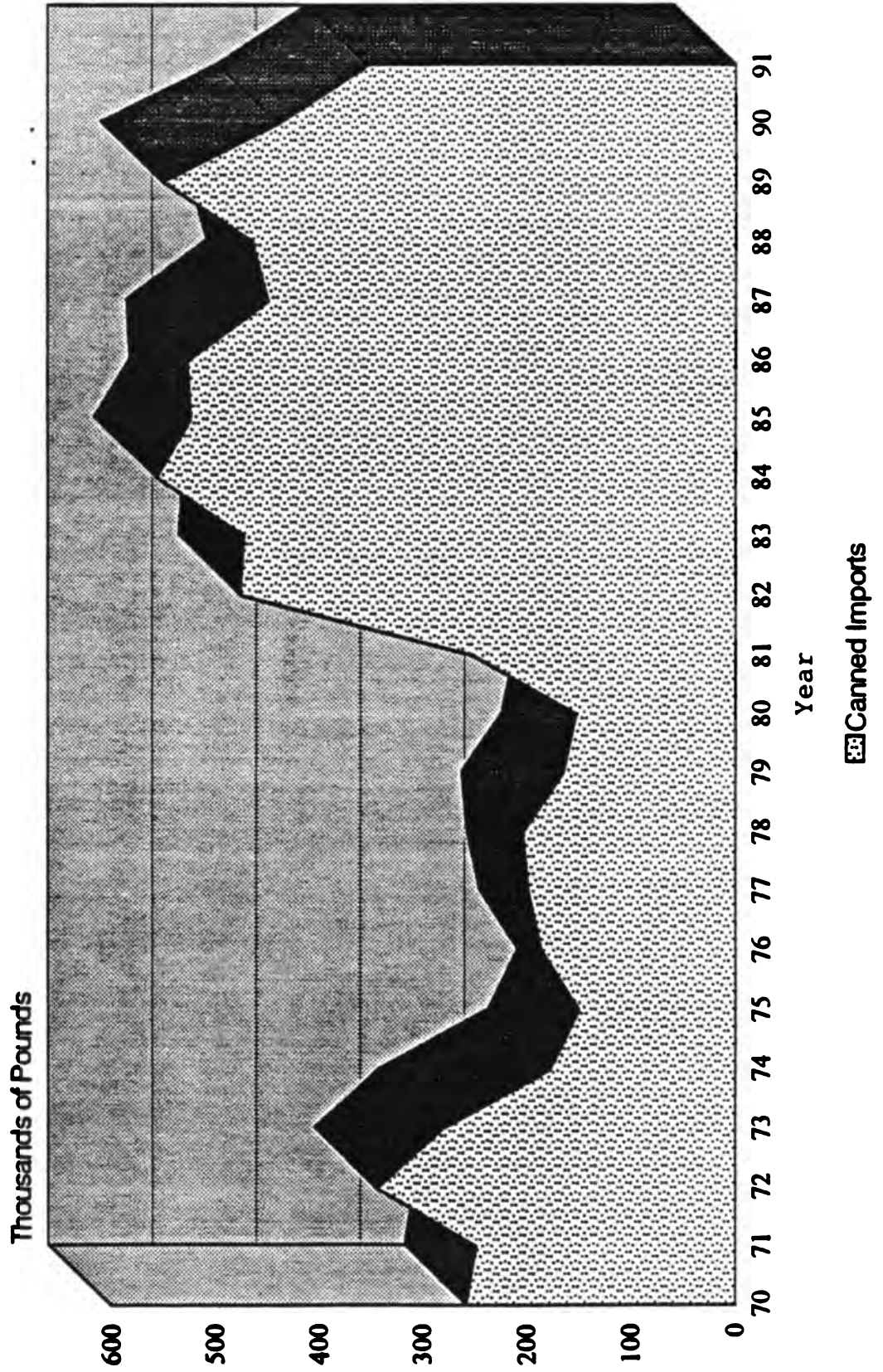




Figure 5.4 U.S. Imports of Selected Canned Vegetables



whole tomatoes, tomato paste, green peas and artichokes.

In contrast to imports of canned products, imports of frozen product forms have shown a dramatic increase (Figure 5.5). In 1970, selected frozen product forms amounted to only 19.9 million pounds. This rose to 508.6 million pounds in 1991, an increase in excess of 2000%. The major commodity imported in frozen form is broccoli.

The substantial increase in imports of frozen product form vis-a-vis canned may be attributed to several factors. First, there have been substantial improvements in freezing technology resulting in reduced cost and improved quality. Secondly, there has been a shift in consumer preferences away from canned products toward frozen products. This change in consumer preferences has been led by a combination of perceptions that frozen products are of higher quality and more "healthy" than canned products, and the introduction of microwave ovens into U.S. kitchens.

The U.S. also exports a substantial quantity of processed non-traditional commodities. Exports of selected canned product forms have increased substantially, rising from 87.3 million pounds in 1970 to 625 million pounds in 1991, an increase of 616% (Figure 5.6). Exports of selected canned products were valued at US\$280 million in 1991. Sweet corn and various tomato products are the predominant commodities exports and Japan represents the largest U.S. export market.

Excluding potatoes, in 1978 the U.S. exported 122 million pounds of frozen non-traditional products (Figure 5.7). By 1991, exports had more than doubled to 282 million pounds. Frozen product exports are dominated by potatoes, frozen french fries being the most important. In 1991, exports of frozen french fries were valued at US\$126 million. Japan is the largest U.S. export market accounting for 67% of frozen french fry exports in 1991.

### **Specialty Commodities**

Beginning in the early 1980's, the consumption of a category of non-traditional commodities that have come to be classified as "specialty commodities" or simply "specialties" began to achieve economic significance in the U.S. market. Specialties include a broad class of commodities, all of which are characterized by low volume in the market, relatively high values, and a perception as being unique, or at least unusual to U.S. consumers. Included in this class of commodities are specialty lettuces and greens, various fresh herbs (excluding parsley), oriental (ethnic) crops (e.g. bean sprouts, bok choy, dikon etc.) and tropical fruits and vegetables. Included in the tropical fruits and vegetables category are such commodities as breadfruit, pumpkin, chayote, dasheen, ginger root, malanga, yams and yucca.

Because of their relative newness to the U.S. market, and small economic value (when compared with temperate or commercial vegetables for example), data on specialties are limited.



Figure 5.5 U.S. Imports of Frozen Temperate Vegetables

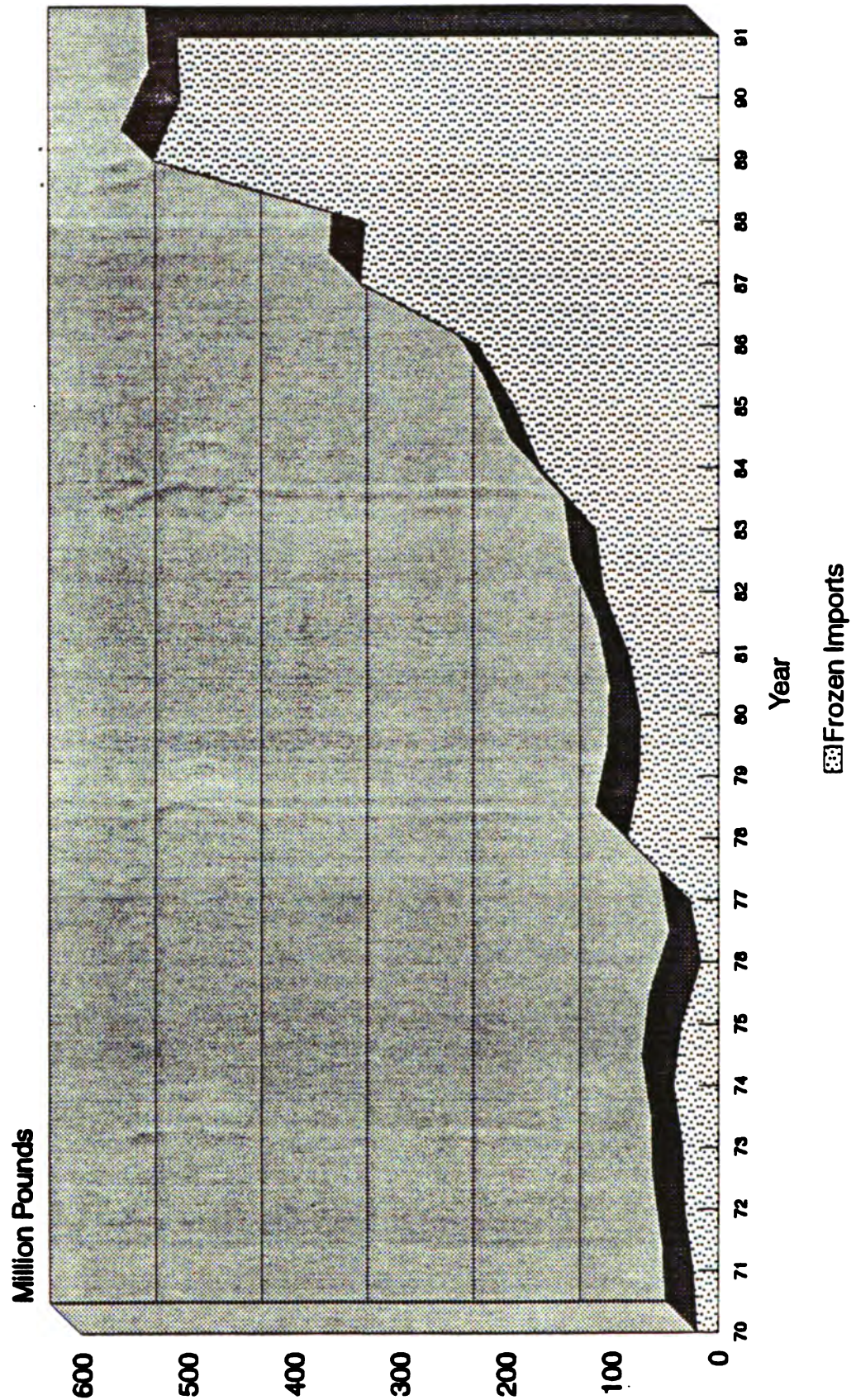
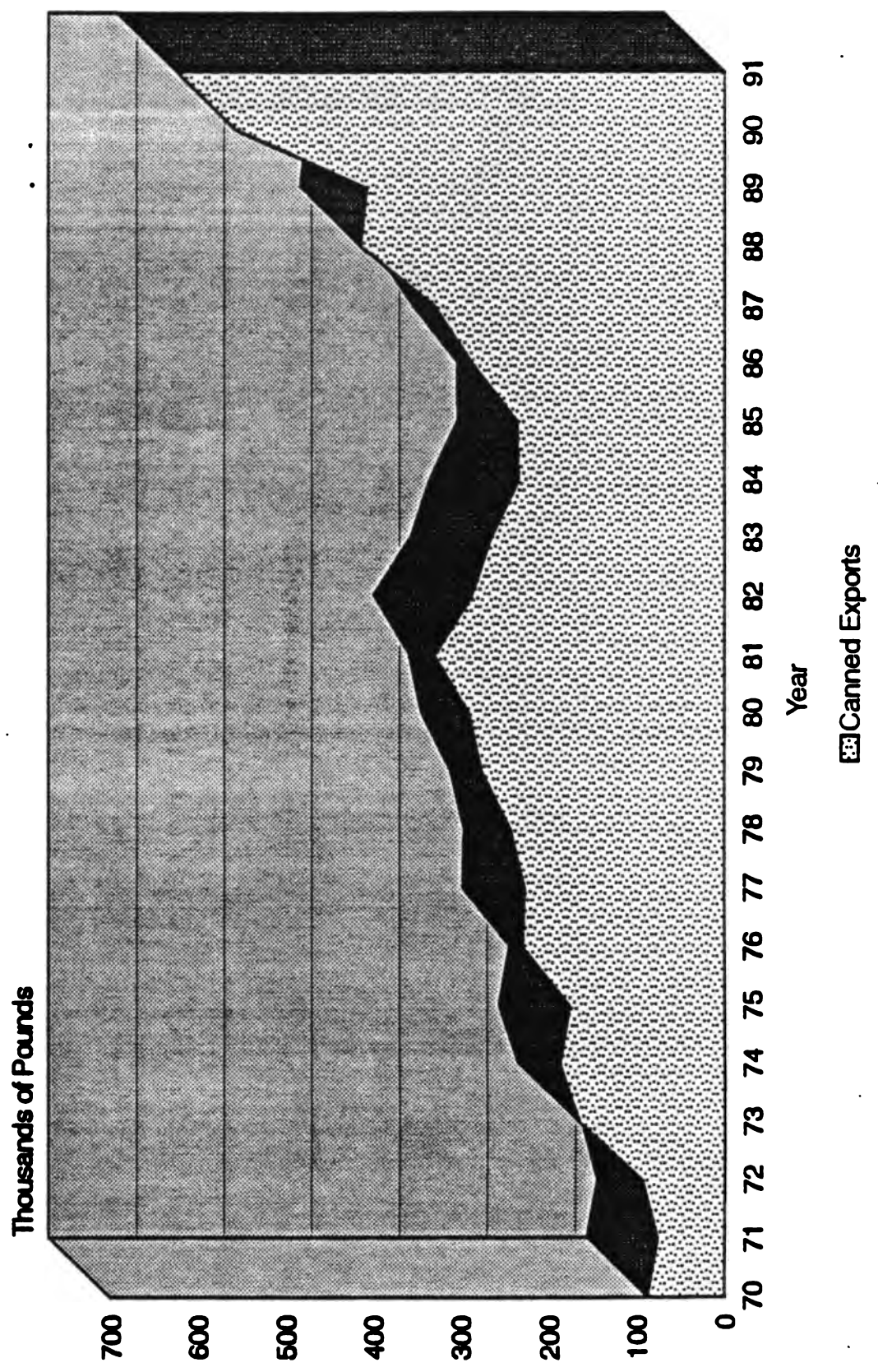
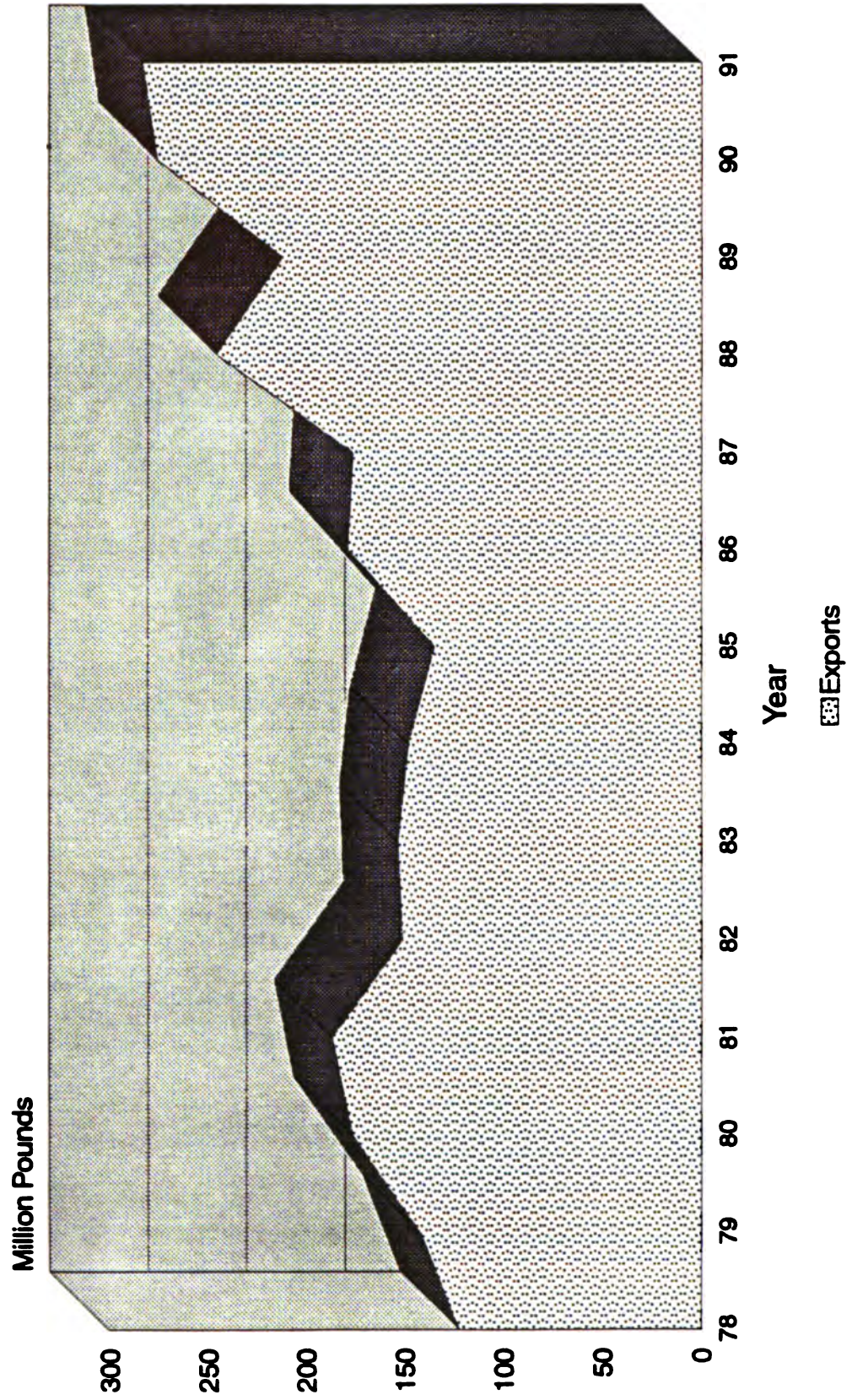




Figure 5.6 U.S. Exports of Canned Vegetables



**Figure 5.7 Annual U.S. Exports of Selected Frozen Temperate Vegetables  
Excluding Potatoes**





However, the data that do exist suggest a rapidly growing market. As illustrated in Figure 5.8, total shipments of specialties to the U.S. market have increased from just over 4 billion pounds in 1979 to 16.1 billion pounds in 1991. While domestic (primarily California) production is substantially larger than imports, the growth in imports has outpaced that of domestic shipments.

There is very little production of tropical fruits and vegetables in the U.S. However, imports of tropical fruits and vegetables have shown a particularly dramatic rise (Figure 5.9). In 1979, a mere 41 million pounds of tropical fruits and vegetables were imported into the U.S. By 1991, imports were estimated to be 2.5 billion pounds. From 1990 to 1991 alone, imports of tropical fruits and vegetables increased by 138%.

### **Per Capita Consumption Trends**

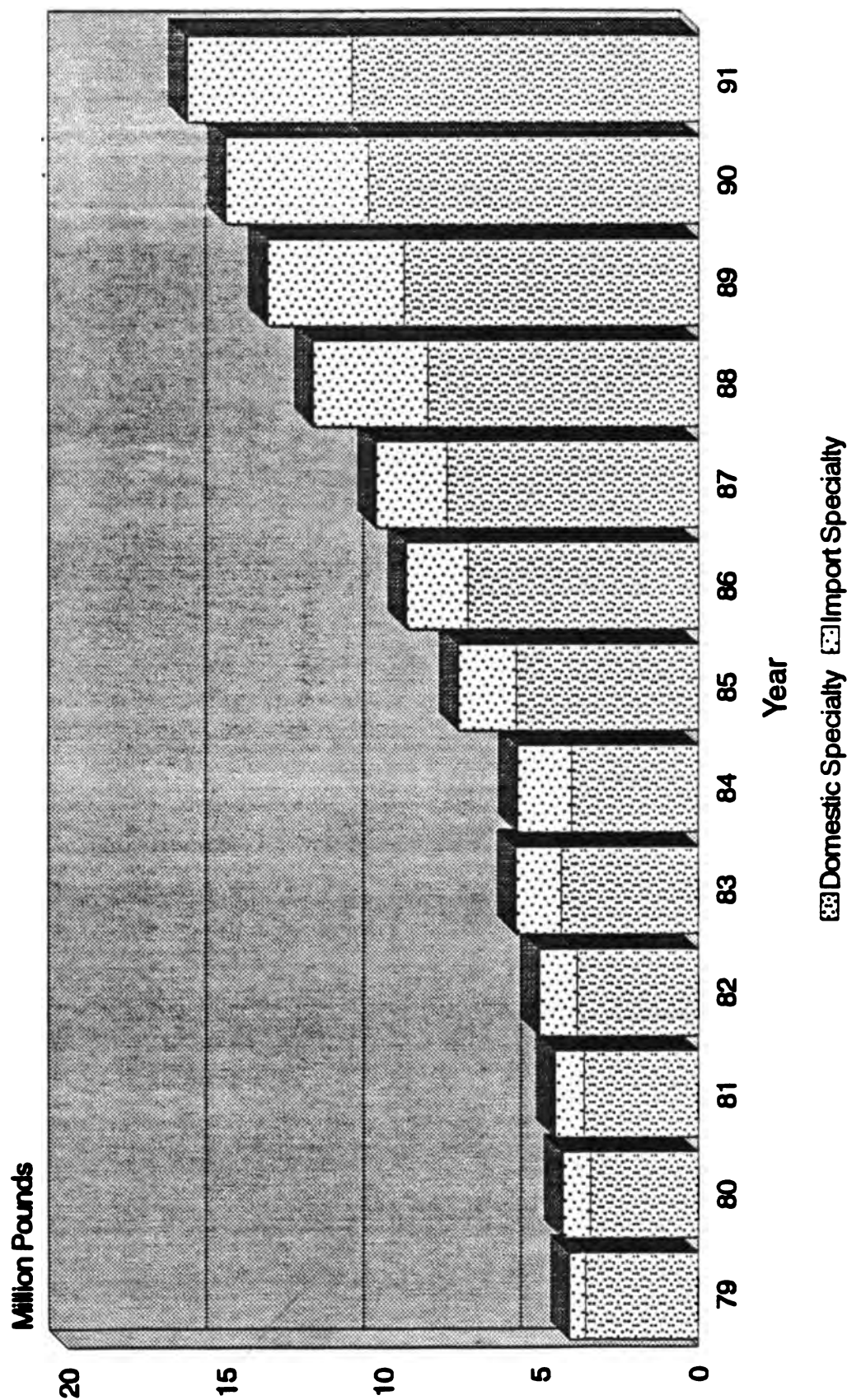
Since 1972, per capita consumption of non-trationals (all product forms of vegetables and melons) has increased by over 11% from 305.6 pounds to 390.5 pounds (Figure 5.10). Fresh vegetable consumption (excluding mushrooms and dried beans and peas) increased by 5.6% while consumption of frozen products forms increased by 48%. Consumption of canned product forms and other product forms remained roughly constant.

It should be noted however, that these trends are heavily influenced by potato consumption which is the largest single consumption item accounting for one third of total per capita consumption. Indeed, if potatoes are excluded from the fresh vegetable category, per capita consumption increased by 18.1% from 119.4 pounds in 1972 to 131.4 pounds in 1991. This change in consumption pattern in fresh product forms when potatoes are excluded results from the significant change in the mix of product form of potatoes that are consumed. Over the 1972 to 1991 period, consumption of all product forms of potatoes increased by about 10% from 119.4 pounds to 131.4 pounds. However, consumption of fresh potatoes declined by 10%, from 57.9 to 47.1 pounds per person while consumption of frozen product forms rose from 30.3 to 52.6 pounds per person, an increase of 73%.

Examination of the consumption data over the 1972 to 1991 period reveals two distinct periods of economic significance. From 1972 to 1981, per capita consumption of non-trationals over all product forms actually declined from 350.6 to 340.6 pounds. While consumption of non-traditional products in fresh product form remained roughly constant, consumption of processed products exhibited a substantial shift in product mix with consumption of frozen product forms increasing substantially and canned product forms exhibiting a decrease in consumption.

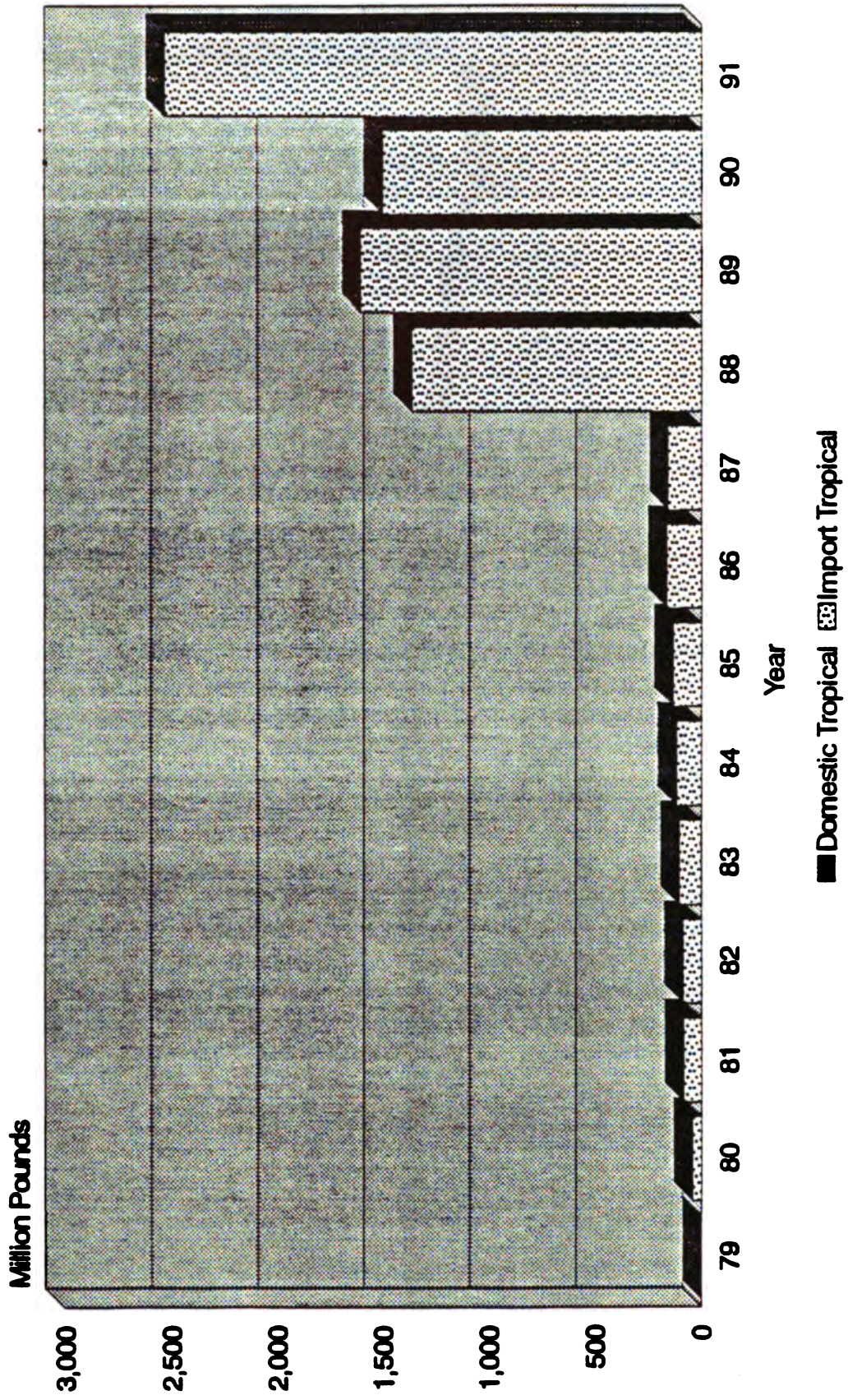
Per capita consumption of potatoes declined over the 1972 to 1981 period as well. Consumption of fresh product declined substantially from 57.9 pounds per person to 45.8 pounds. However this decline in fresh consumption was in large part offset by an increase in the consumption of frozen potato products.

**Figure 5.8 Annual Shipments of Specialty Commodities to the U.S. Market**  
 Domestic and Imports





**Figure 5.9 Total Shipments of Tropical Fruits and Vegetables to the U.S. Market**  
 Domestic and Imports





**Figure 5.8 Annual Shipments of Specialty Commodities to the U.S. Market**  
 Domestic and Imports

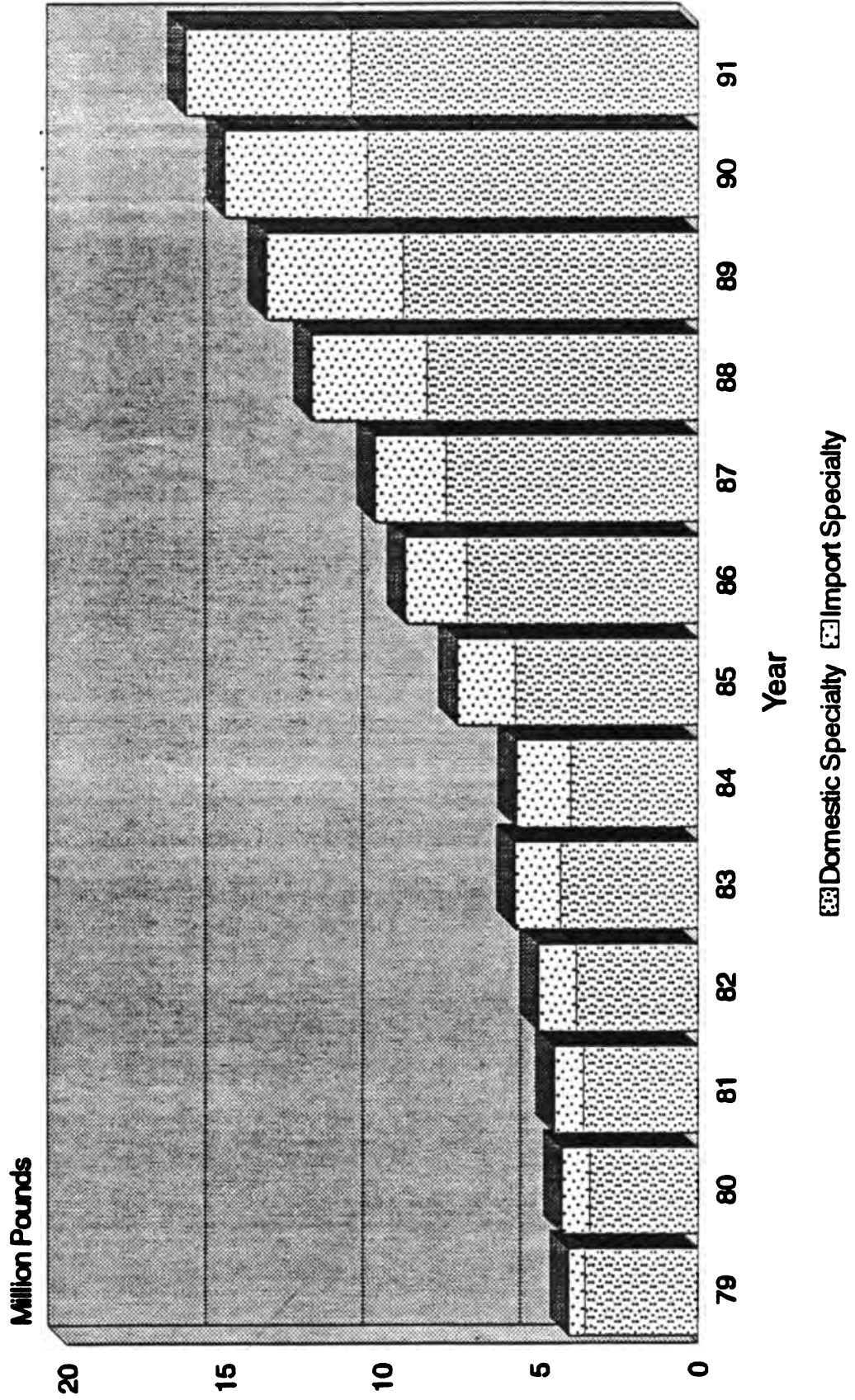




Figure 5.9 Total Shipments of Tropical Fruits and Vegetables to the U.S. Market

Domestic and Imports

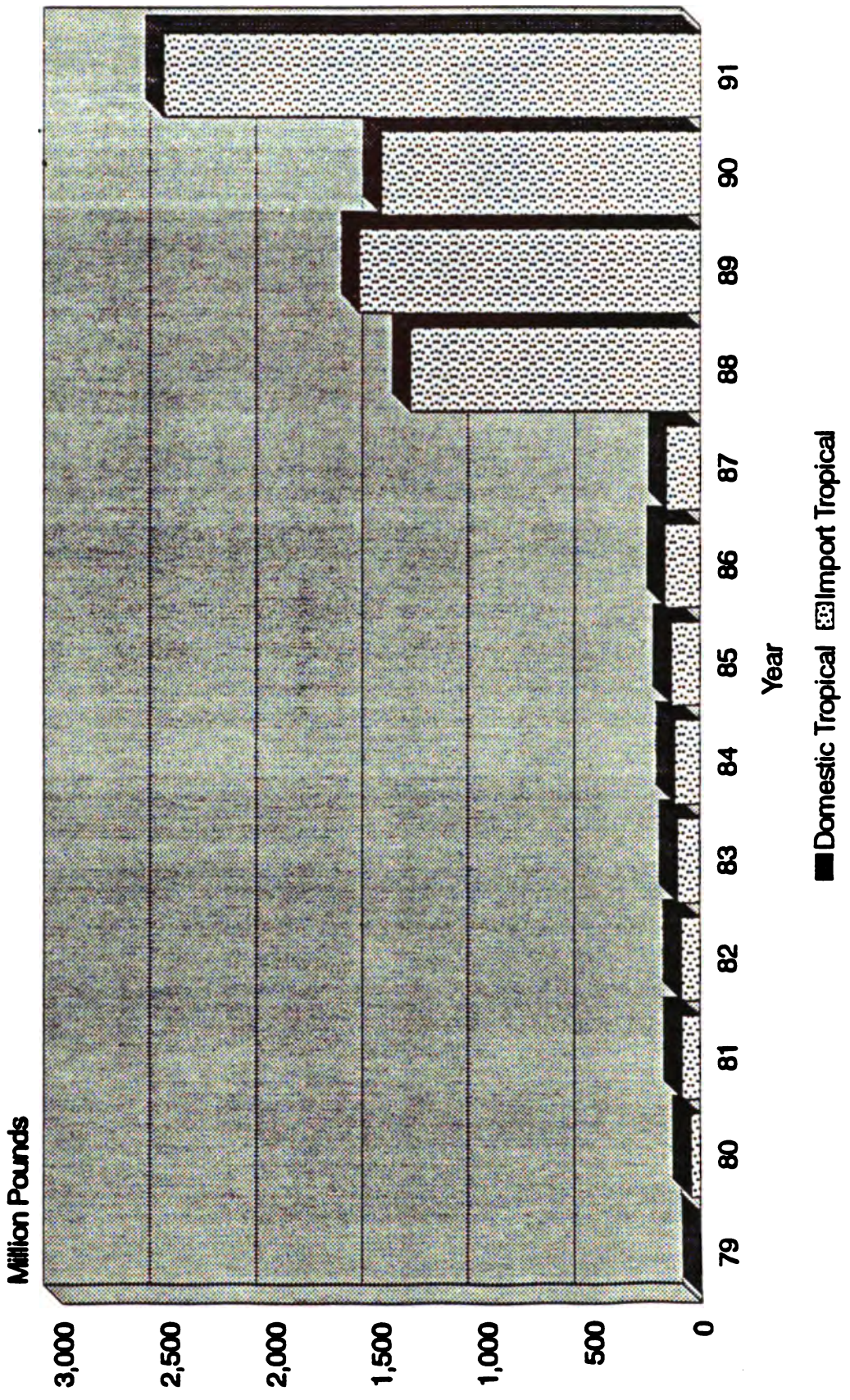
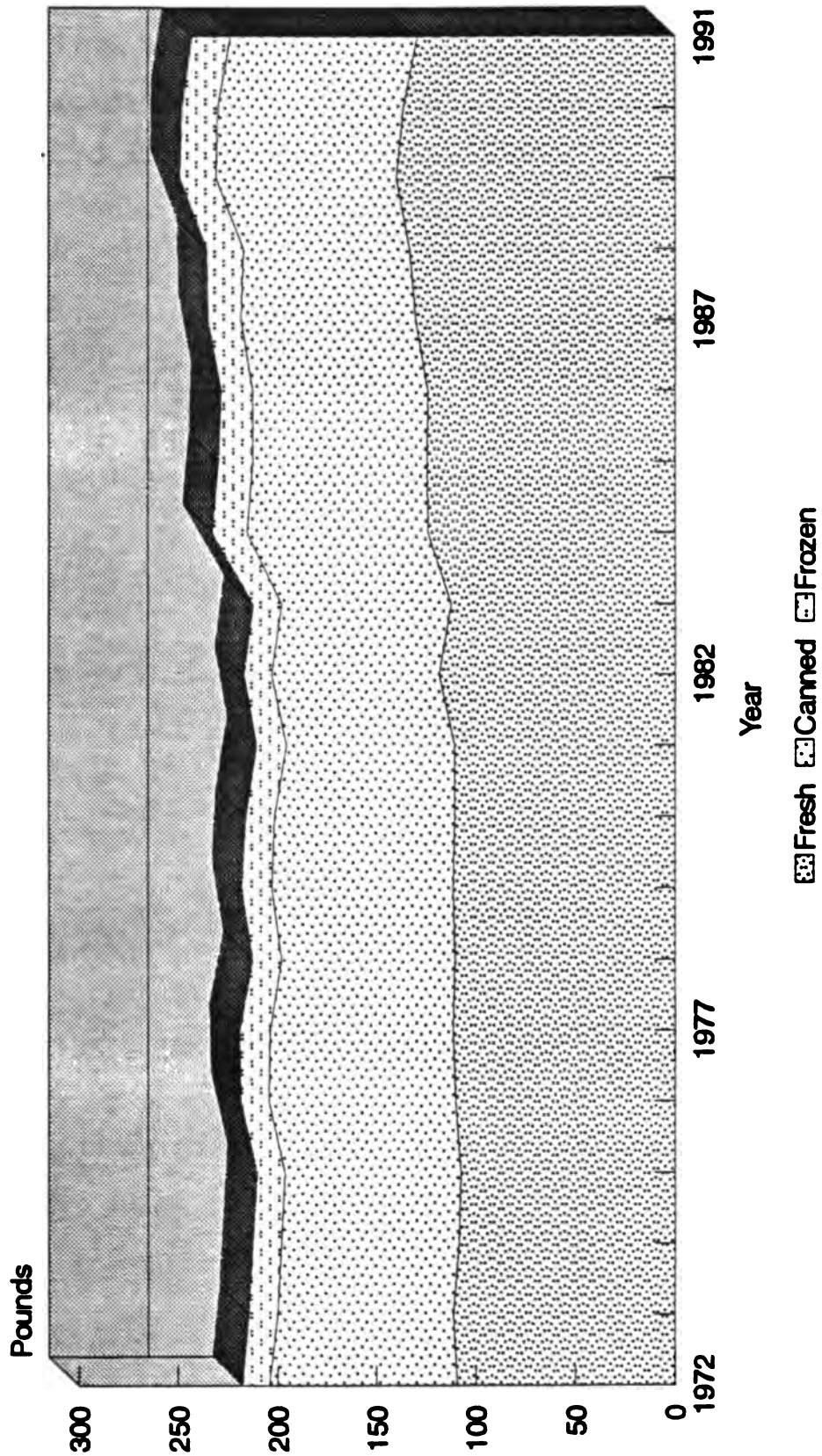


Figure 5.10 Total Per Capita Consumption of Temperate Vegetables by Product Form

Pounds per Person



Excluding Potatoes



From 1982 to 1991, per capita consumption of non-traditional commodities increased by 32.6 pounds. Indeed, most of the increase in per capita consumption observed over the 1972 to 1991 period has occurred since 1982. All products forms experienced increases in consumption during this time period. Consumption of fresh products increased by 18.6 pounds per person, while per capita consumption of canned and frozen product forms increased by 9.3 and 4.7 pounds, respectively.

Consumption of potatoes also increased substantially from 116.3 pounds in 1981 to 131.4 pounds in 1991. In contrast to other non-traditional commodities, virtually all of the increase in consumption occurred for frozen products. Per capita consumption of fresh potatoes increased by only 1.3 pounds over this period while consumption of frozen product forms increased by just over 11 pounds per person.

There are two clear economic forces at play over these two periods. Most significant is the influence of what may be termed the rise in the "health consciousness" of U.S. consumers that began in the early eighties. Clearly, information provided through the media on the importance of diet in general, and the benefits of eating non-traditional commodities, or at least the move away from animal products, has led to a substantial increase in per capita consumption over the past ten years.

Whether such increases in consumption will continue is difficult to gauge. Health and diet continues to be an issue of interest to U.S. consumers. Responding to this, the United Fresh Fruit and Vegetable Association has started a national promotion campaign entitled "5 a Day for Better Health." The goal of this campaign is to increase consumption of fresh non-traditional commodities by 50% by the end of the century through active promotion of the recent government dietary recommendations that 5 servings of fruit and vegetables be consumed daily. According to Fresh Trends, consumer awareness of the program, at 21% is low. Given the campaign is still in its infancy, this level of consumer awareness is to be expected. However, it also makes evaluation of the potential of the program to succeed in its goals difficult.

Second, is the apparent desire for convenience by consumers. While consumption of frozen products remains considerably below that of fresh, per capita consumption of this product form has increased at a much greater pace than exhibited by fresh products. This trend is especially evident for potatoes, where consumption of frozen product forms exceeds that of fresh products. As the incidence of two income families is likely to grow over the coming years and consumer technologies such as microwave ovens reach high levels of market saturation, the demand for both processed products and value-added products (e.g. pre-cut vegetables) will continue to grow.

### **Assessment**

The preceding discussion has treated the U.S. market for non-traditional commodities as a single market. While such treatment is suitable for expository purposes, the "market" for non-

traditionals is, in actuality, composed of many markets each of which have their own peculiarities. In attempting to assess future trends in consumption and the potential for OECS countries to be a successful participant in these markets, the market for each crop should be individually evaluated. Toward this end, individual commodity summaries for selected non-traditionals are presented in Chapter 6.

While it is desirable to deal with each commodity market individually, this would be a laborious task. Fortunately, for assessing likely future trends and the export potential of OECS countries, the U.S. market for non-traditional commodities may be meaningfully disaggregated into three sectors: 1) fresh temperate vegetables; 2) processed vegetables; and 3) specialties, primarily tropical fruits and vegetables.

### Fresh Temperate Vegetables

Temperate vegetables are defined as those non-traditional commodities that may be grown in temperate climates and represent what may be considered as "mainstream" or "commercially" grown fresh vegetables (e.g. tomatoes, sweet pepper, onions, etc.). Markets for these commodities are typified by large volumes and substantial domestic production.

Per capita consumption data for fresh temperate vegetables suggest the substantial increases in consumption emanating from the increase in "health consciousness" of consumers in the early and mid-eighties has, perhaps, run its course. Per capita consumption over the last few years has actually declined slightly. In spite of attempts by organizations such as the United Fresh Fruit and Vegetable Association to increase demand through the "5 a Day for Better Health" promotional campaign it appears that per capita consumption of will increase modestly at best.

There are two primary reasons for this assessment. First, and perhaps most importantly, the U.S. media are providing consumers with mixed messages concerning the health benefits of fresh temperate vegetables in the diet. On the one hand, promotional campaigns are extolling the health benefits of fresh commodities, while on the other hand, a growing number of non-profit special interest groups (e.g. the Natural Resources Defense Council) are warning of the dangers of chemical residues on fresh products. These mixed messages are likely to nullify each other to a large extent. Furthermore, the health consciousness of U.S. consumers appears to be ebbing (witness the recent increase in consumption of red meats) and hence further rapid increases in fresh consumption based on health considerations appears questionable.

A second factor suggesting that demand growth for fresh product forms is that the demand for convenience foods is likely to remain strong. This suggests that processed product forms, especially frozen, are likely to provide strong competition against fresh non-traditional commodities for market share. This trend will be further enhanced as food processors search for increased value-added through new product introductions which are often accompanied by substantial market promotion campaigns. The continued introduction of new technologies into U.S. kitchens will also strengthen the demand for processed products with a resultant dampening

effect of demand growth for fresh product forms.

The potential of OECS countries to successfully export fresh temperate non-traditional commodities appears limited. The markets for these commodities are at present adequately supplied, and given the expected slow growth in consumption, this is not likely to change. Domestic producers of fresh temperate commodities are typically large commercial operations dealing in substantial volumes within a well established production-marketing network that is not easily accessed.

Foreign producers (primarily Mexico) exporting fresh temperate vegetables to the U.S. are also characterized by large scale operations functioning within a mature export distribution system. The low wage rate in Mexico (and other Central American countries) convey a competitive advantage relative to OECS countries that should remain for some time. The passage of the North American Free Trade Agreement (NAFTA) will further enhance the competitive position of Mexico.

### Frozen Temperate Vegetables

Historical data have exhibited modest increases in per capita consumption of processed temperate vegetable products. It appears likely that this trend will continue, especially for frozen product forms. As noted previously, this increase in consumption will be supported by the continued demand for convenience, improvements in the quality of frozen vegetable products and the introduction of new products into the marketplace.

At present, the market for frozen temperate vegetable products is adequately supplied by both domestic production (primarily California) and foreign production originating for the most part in Mexico. Central American countries, especially Guatemala, are also developing the capacity for exporting processed temperate vegetable products to the U.S. Adequate processing capacity exists, or is currently being developed to support modest future demand growth.

Low wage rates in Mexico and Central America convey a considerable competitive advantage relative to OECS countries. In fact, it is interesting to note that the development of processing industries in Central America is being stimulated in part by the fact that low wages make the cost of processing temperate vegetables lower than the cost of inventorying domestic U.S. production. Hence, in some cases processing is occurring on a seasonal basis.

It appears the prospects for successful entry by OECS countries into the U.S. markets for processed temperate vegetables is limited. Low wage rates in Mexico and Central America, and the current existing processing capacity in these countries place OECS countries at a considerable disadvantage. The existence of large scale programs such as PROEXAG which are stimulating the production of non-traditional crops is expanding the range and quantity of products for processing and will further strengthen the competitive position of Central America.

## Tropical Fruits and Vegetables

Markets for tropical fruits and vegetables have developed in the U.S. only recently. Indeed, prior to 1980, virtually no economic data on these commodities exists, and currently only limited data are available. Given the paucity of data it is somewhat difficult to gauge whether or not the rapid increases in the demand for specialties will continue. However, there is evidence to suggest it will.

First, it is important to realize that the bulk of demand for these commodities has come from the food service industry; primarily upscale restaurants experimenting with nouvelle and other types of innovative cuisine. While this is serving to increase consumer awareness of these commodities, with perhaps the exception of California, penetration to the more general consumer market remains low. However, a recent consumer survey (Fresh Trends) indicates consumer interest in these products. With a continued presence on restaurant menus, and improved product availability, consumer interest and awareness will increase resulting in a commensurate increase in demand. Marketing efforts to educate consumers concerning product use by innovative marketing firms such as Freida's Finest will further enhance consumer awareness. Given the current low levels of penetration of tropical fruits and vegetables in traditional consumer markets, the potential for expanded demand is substantial.

In contrast to fresh and frozen temperate vegetables where the potential of OECS countries to successfully penetrate the U.S. market appears limited, the potential for successful exportation of tropical fruits and vegetables from OECS countries is promising. The U.S. markets for these commodities are characterized by small volumes and high prices. As such they are amenable to small scale production typical of most OECS countries. Furthermore, the use of air shipment, perhaps the most adequate transportation system available to OECS producers presently, can be economically justified given current market prices and likely export volumes.

It is important to realize that while the potential for OECS countries to successfully enter U.S. markets for tropical fruits and vegetable appears excellent, competition for these markets from both domestic and foreign suppliers is keen. This suggests that it is not sufficient to think merely in terms of selling these products, but rather they must be actively marketed. In this regard, OECS countries have an implicit advantage over other potential supply regions such as Mexico and Central America. The Caribbean, as compared to say Guatemala, is generally perceived by U.S. consumers as a region comprised of tropical islands. Active marketing efforts directed towards differentiating "Caribbean produced" tropical fruits and vegetables should be pursued by building on this perception. Such marketing efforts, if successful, will enhance and help sustain the competitive position of OECS producers.

It is also important to realize that the potential of OECS countries to enter U.S. markets for tropical fruits and vegetables can be significantly impacted by enterability restrictions. Gaining enterability is a complex, lengthy, and often frustrating process. Even though the economic data may suggest competitive advantage, and hence the potential for market entrance

exists on paper, the ability to gain enterability into the U.S. for commodities not currently enjoying such status should not be presumed. In this regard, it should be noted that Grenada and St. Vincent which possess "fly free" status enjoy a significant competitive advantage over other OECS countries as well as other foreign competitors.



**MARKET INFORMATION  
FOR SELECTED NON-TRADITIONAL COMMODITIES**





## **Asparagus**

Asparagus (*Asparagus officinalis*) is a member of the Liliaceae family. It is a hardy winter crop able to tolerate heat, salinity and drought, and does best in disease-free, well drained soils. Although generally considered a cool season crop, commercial production of asparagus also occurs in many subtropical areas. The most common pest affecting the crop is the asparagus beetle. Important diseases include rust, root rot, and crown rot.

Asparagus is highly perishable and primarily consumed in fresh form. Green asparagus is preferred in the U.S. market, while in Europe, white or blanched asparagus is preferred. Significant quantities of asparagus are also consumed in canned and frozen form.

### **Production, Prices and Value**

Commercial production of asparagus in the U.S. is centered in California, Michigan, and Washington. Other important producing countries include New Zealand, Asia, Australia and Europe. California is the leading U.S. producer of asparagus, with shipments averaging 4.0 million kilograms per year over the 1983 to 1992 period. Shipments generally peak during the March to May time period. Washington is the second leading U.S. producer with average annual shipments of 997.9 thousand kilograms. Shipments from Washington generally peak from April to June.

Cash receipts from asparagus production in the U.S. over the 1980 to 1990 period increased substantially from \$88.2 million in 1980 to \$148.4 million in 1990. Average FOB price for the fresh asparagus has been reasonably stable over the 1984 to 1991 period averaging \$1.58 per kilogram. FOB prices peak in January, generally exceeding \$2.20 to \$2.42 per kilogram and reach seasonal lows in April and May.

### **Imports**

In 1992, twelve countries were reported as exporting asparagus to the U.S.. Mexico is the dominant exporter. Shipments from Mexico averaged 10.6 million kilograms over the 1983 to 1989 period and have steadily increased since 1985. Seasonal peaks in Mexican exports occur during February-March and July-August. Mexican exports of asparagus account for approximately 89% of total world shipments over the 1983 to 1989 period.

### **OECS Countries**

There have been no exports of asparagus to the U.S. from any OECS country since 1984.

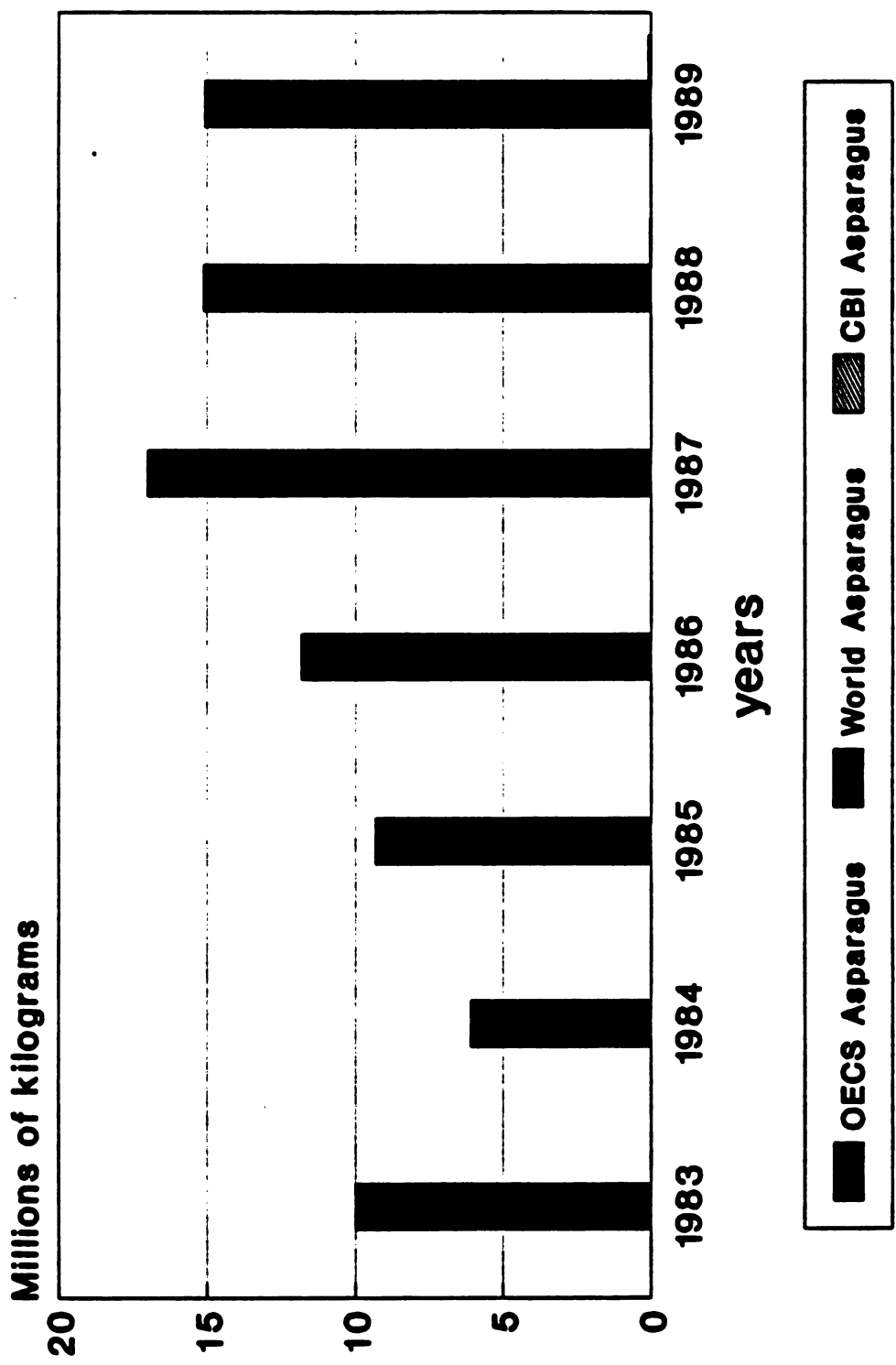
### All Other CBI Countries

Exports of asparagus to the U.S. from all other CBI countries is dominated by Guatemala, accounting for approximately 84% of total shipments. Shipments from Guatemala averaged 12,000 kilograms per year over the 1983 to 1989 period.

### OECS Enterability Status

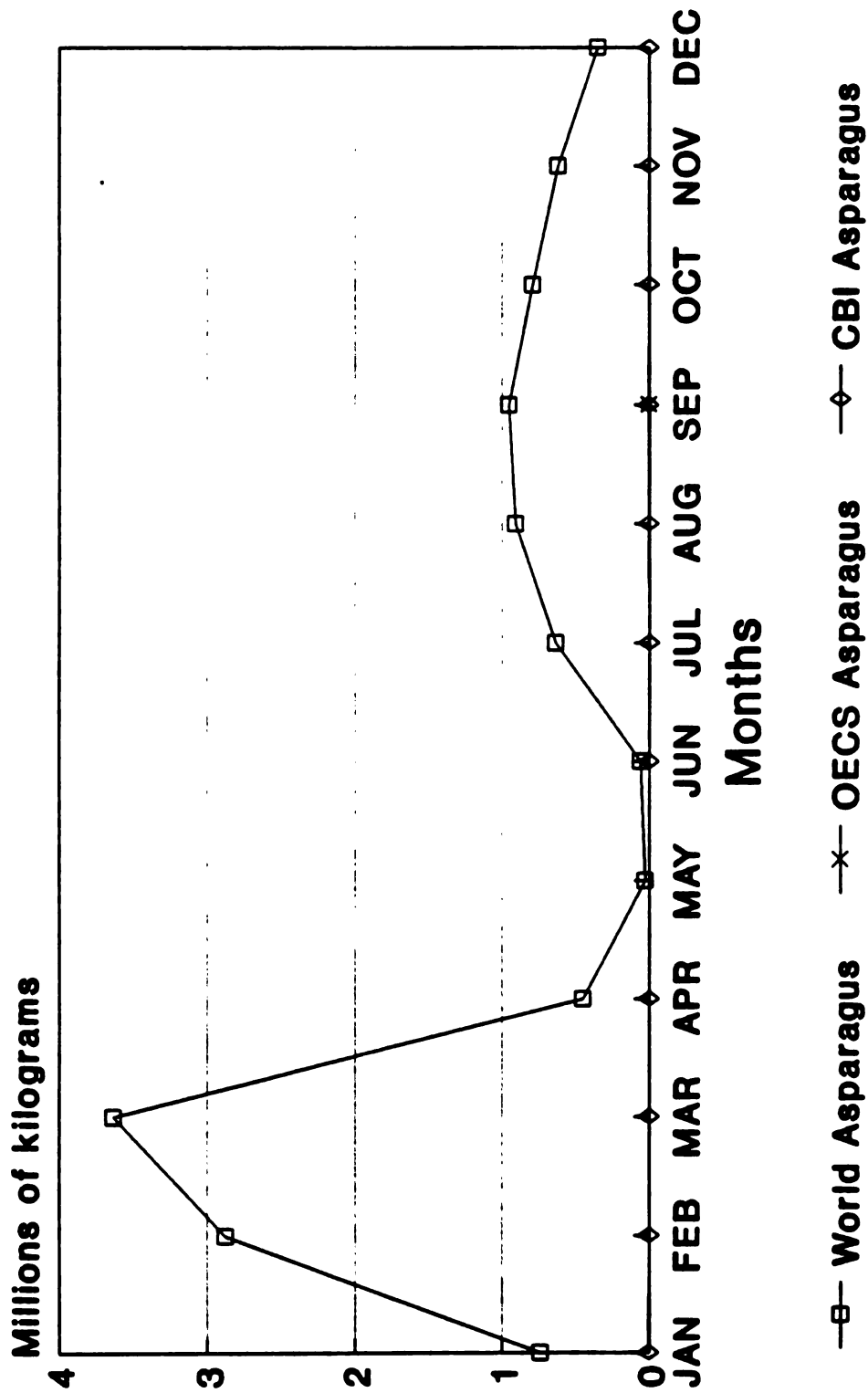
Asparagus is enterable into all U.S. ports from all OECS countries.

**Figure 6.1 U.S. Imports from the OECS, CBI and the World by Commodity 1983 to 1989.**



Source: Aphis

**Figure 0.2** Average Monthly U.S. Imports from the  
OECS, CBI and the World, 1983-1989.



Source: Aphis

# Annual Average U.S. F.O.B. Price By Commodity 1983 to 1991

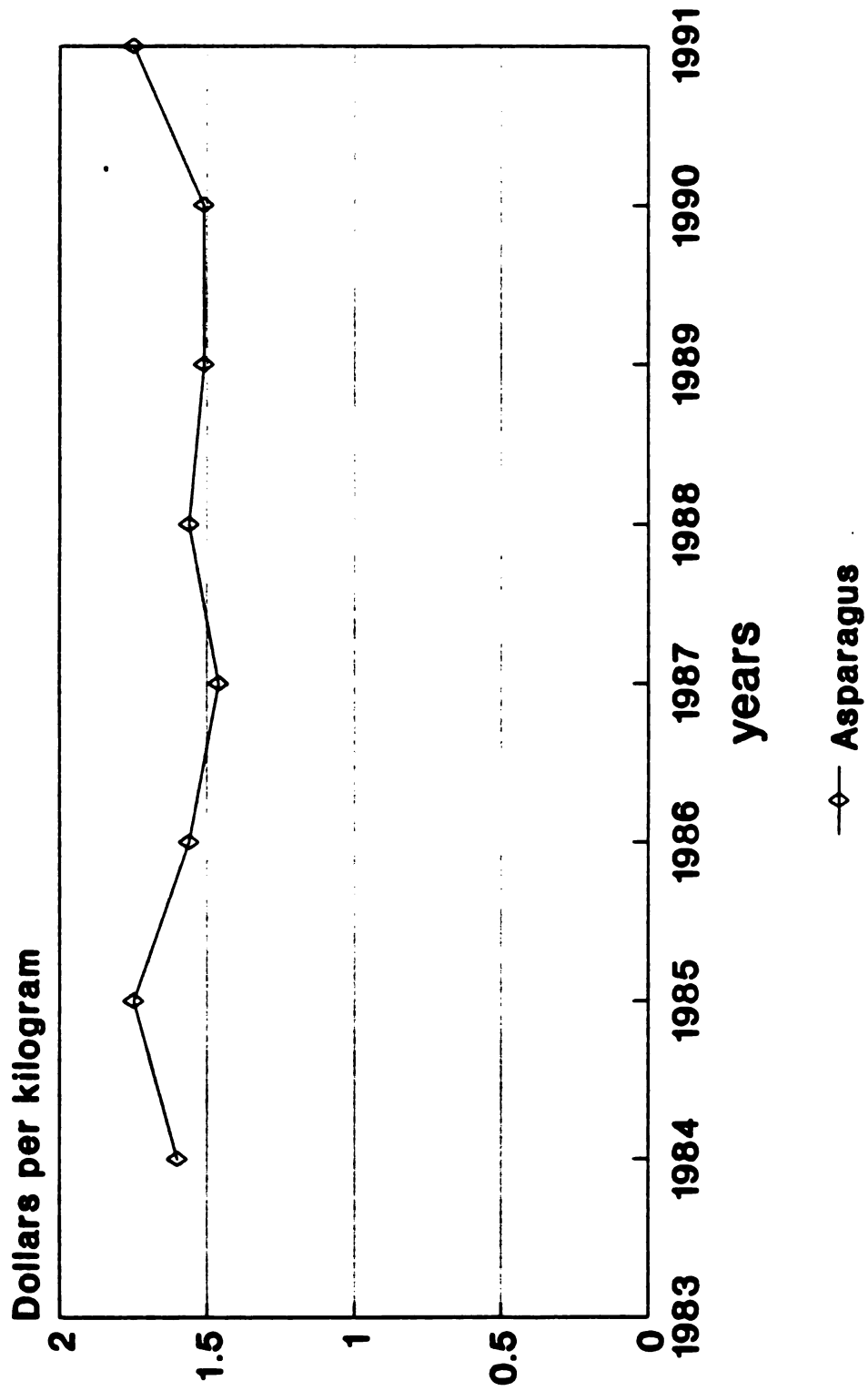


Figure 6.6

Source: USDA 1992

Table 6.1 World, OECS and All Other CBI Shipments of Asparagus

WORLD ASPARAGUS (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	9,958,547	422,224	2,462,618	3,920,331	834,959	42,431	12,042	1,251	755,729	570,094	590,580	289,220	57,068
1984	6,082,260	63,393	1,194,990	1,926,738	440,922	29,892	164	7,070	464,843	753,311	479,610	651,458	69,869
1985	9,320,484	282,698	1,461,146	3,288,066	523,479	15,908	12,633	194,572	701,403	1,299,432	852,787	442,506	245,854
1986	11,807,667	1,487,487	3,272,002	1,672,297	58,273	24,820	33,019	786,276	931,318	1,292,229	1,128,163	666,641	455,142
1987	16,994,856	702,341	4,357,705	5,187,079	605,735	3,127	97,298	1,188,148	1,152,331	1,240,140	1,193,524	796,139	471,269
1988	15,105,098	1,122,730	3,943,002	4,440,194	366,993	35,081	191,533	1,196,812	1,023,504	689,439	885,379	810,075	399,556
1989	15,061,343	1,090,142	3,452,338	4,979,940	334,308	47,547	76,072	1,073,098	1,324,356	836,348	415,866	672,960	756,308
AVERAGE	730,719	2,877,800	3,630,664	452,096	28,401	60,680	635,318	907,641	954,428	792,273	618,428	350,735	

OECS ASPARAGUS (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	10	0	0	0	0	0	0	0	0	10	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
AVERAGE	0	0	0	0	0	0	0	0	0	1	0	0	0

ALL OTHER CBI ASPARAGUS (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	4,525	0	0	0	0	0	0	1,087	3,438	0	0	0	0
1984	14	0	7	7	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	7,842	3,630	0	0	0	0	0	0	365	1,527	0	1,167	1,133
1987	2,190	298	0	0	0	0	0	0	0	1,612	0	0	200
1988	14,365	6,086	540	0	0	0	0	781	0	0	1,628	1,644	3,686
1989	72,008	9,757	1,919	2,910	235	0	5,685	11,225	13,033	13,667	0	4,754	8,823
AVERAGE	2,824	352	417	34	0	812	1,870	2,408	2,401	233	1,081	1,969	

## Avocado

The avocado (*Persea americana*) is a member of the Lauraceae family. Three major types exist: Mexican, Guatemalan, and West Indian. The predominant variety is Hass, grown in California. Avocado is well adapted to a variety of soil types, but will not tolerate flooding, excessive soil moisture or poorly drained soils. Fruits do not ripen on the tree. Mature fruit ripens in 3 to 8 days after harvest. Cold storage delays ripening and facilitates shipping to distant markets. Significant pests include scale insects, mites, borers, and thrips.

Avocado is primarily used in fresh form, although some processed products are also consumed. In addition to its fruit, avocado oil is in great demand for making cosmetics, hair care products, lotions, and soaps. The oil is pressed from fruit rejected for export. Additionally, avocado seeds are processed into chicken feed.

### Production, Prices and Value

Avocados are grown in practically all tropical and sub-tropical regions of the world. The western hemisphere is by far the most important producer of avocado, but the production of high quality avocados also occurs in Mexico, Dominican Republic, California, Florida, Israel, and South Africa.

California is overwhelmingly the major U.S. producer of avocado, accounting on average for 85 to 90% of total U.S. shipments. Annual shipments from California have averaged 15.6 million kilograms over the 1983 to 1992 period. Peak seasonal shipments generally occur between May and July. Florida is the second largest domestic producer shipping an average of 2.3 million kilograms, with a seasonal peak from September to November.

Total value of U.S. production over the past ten years has increased substantially from \$109 million in 1983 to almost \$179.0 million in 1992. This increase has been driven by a substantial increase in prices which rose from \$0.41 per kilogram in 1983 to \$1.10 per kilogram in 1992. Average price over the 1983 to 1992 period was \$1.04 per kilogram.

### Imports

As a result of plant quarantine restrictions, the U.S. imports relatively few avocados. Six countries recorded exports to the U.S. in 1992. The Dominican Republic is the dominant exporter to the U.S. with shipments averaging 1.8 million kilograms per year over the 1983 to 1989 period. Shipments of avocado from the Dominican Republic account for approximately 58% of total world avocado exports to the U.S.

### OECS Countries

The volume of avocado exports to the U.S. from OECS countries is small. The principal destination is the U.S. Virgin Islands. Shipments of avocados from the region to the U.S. over

the 1983 to 1989 period from all OECS countries totalled only 50,000 kilograms, an average of 7,100 kilograms per year. The major exporting country is Dominica which, with 45,400 kilograms of avocado exports, accounted for approximately 90% of all avocado shipments from the region.

#### All Other CBI Countries

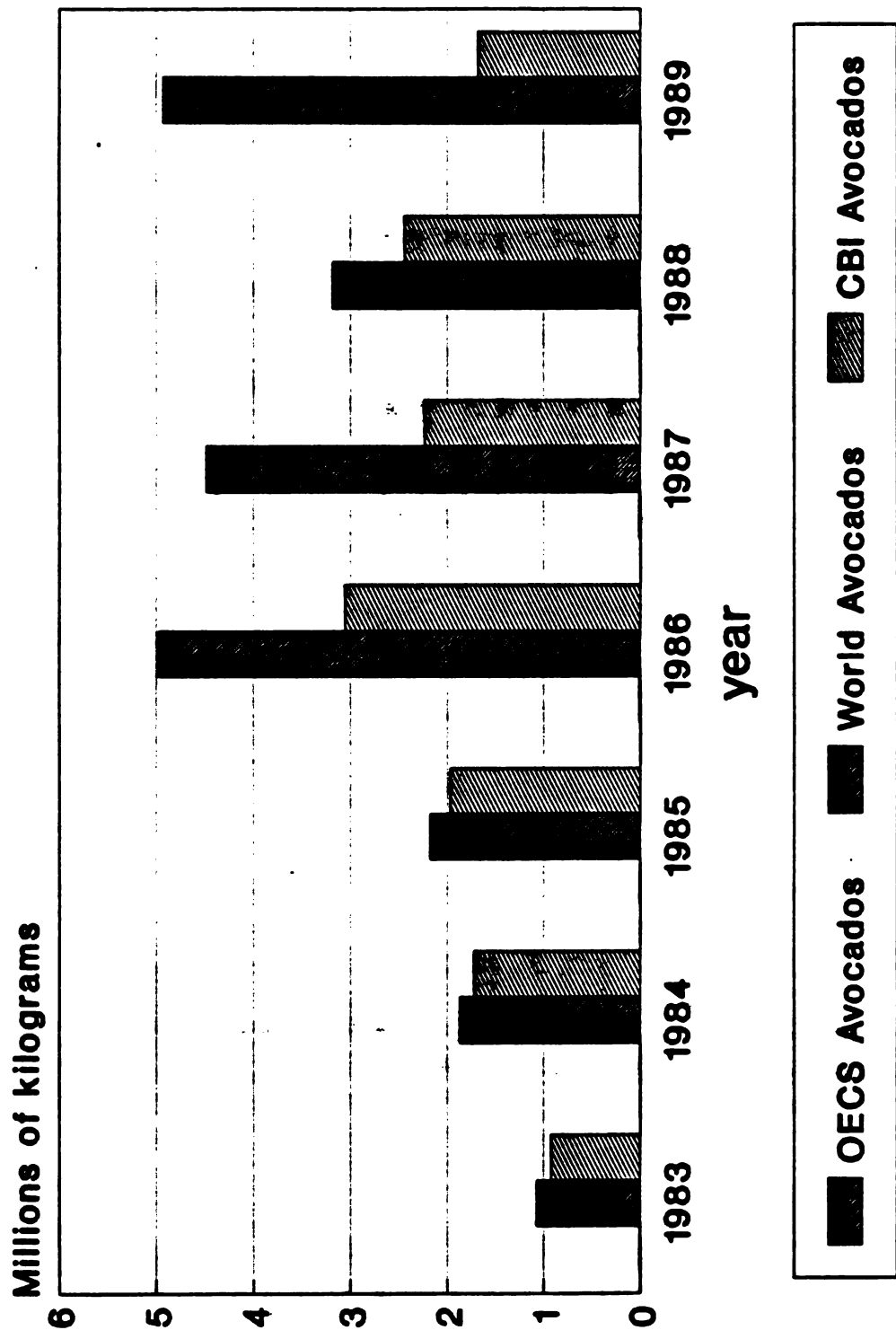
The volume of avocado exports to the U.S. from all other CBI countries is dominated by the Dominican Republic. Accounting for approximately 94% of all other CBI avocado shipments, the principal destination for Dominican Republic avocados is Puerto Rico.

#### OECS Enterability Status

USDA plant quarantine restrictions significantly limit the number of countries that can export avocados to the U.S.. Perhaps most affected is Mexico, which though currently not able to export to the U.S., has the potential to dominate the export market. Within the OECS region, avocados are enterable into all U.S. ports from Grenada and St. Vincent and the Grenadines, to all North Atlantic ports from Antigua, Barbados, Dominica, Montserrat, St. Kitts, Nevis, and St. Lucia and to all North Pacific ports from Antigua, Barbados, Dominica, Montserrat, and Nevis. Additionally, avocados may enter Puerto Rico from St. Kitts and St. Lucia.

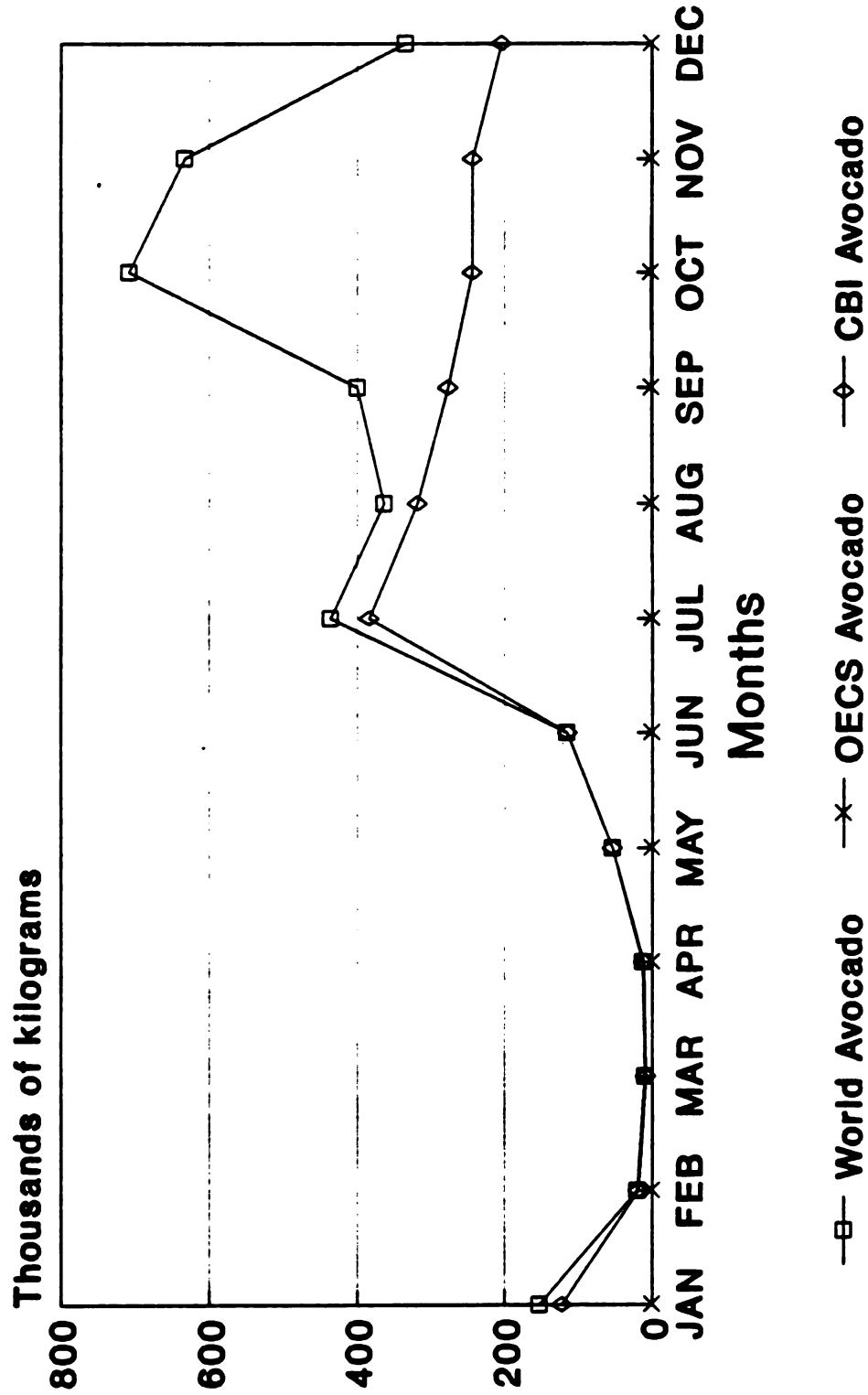


**Figure 0.4 U.S. Imports from the OECS, CBI and the World by Commodity 1983 to 1989.**



Source: Aphis

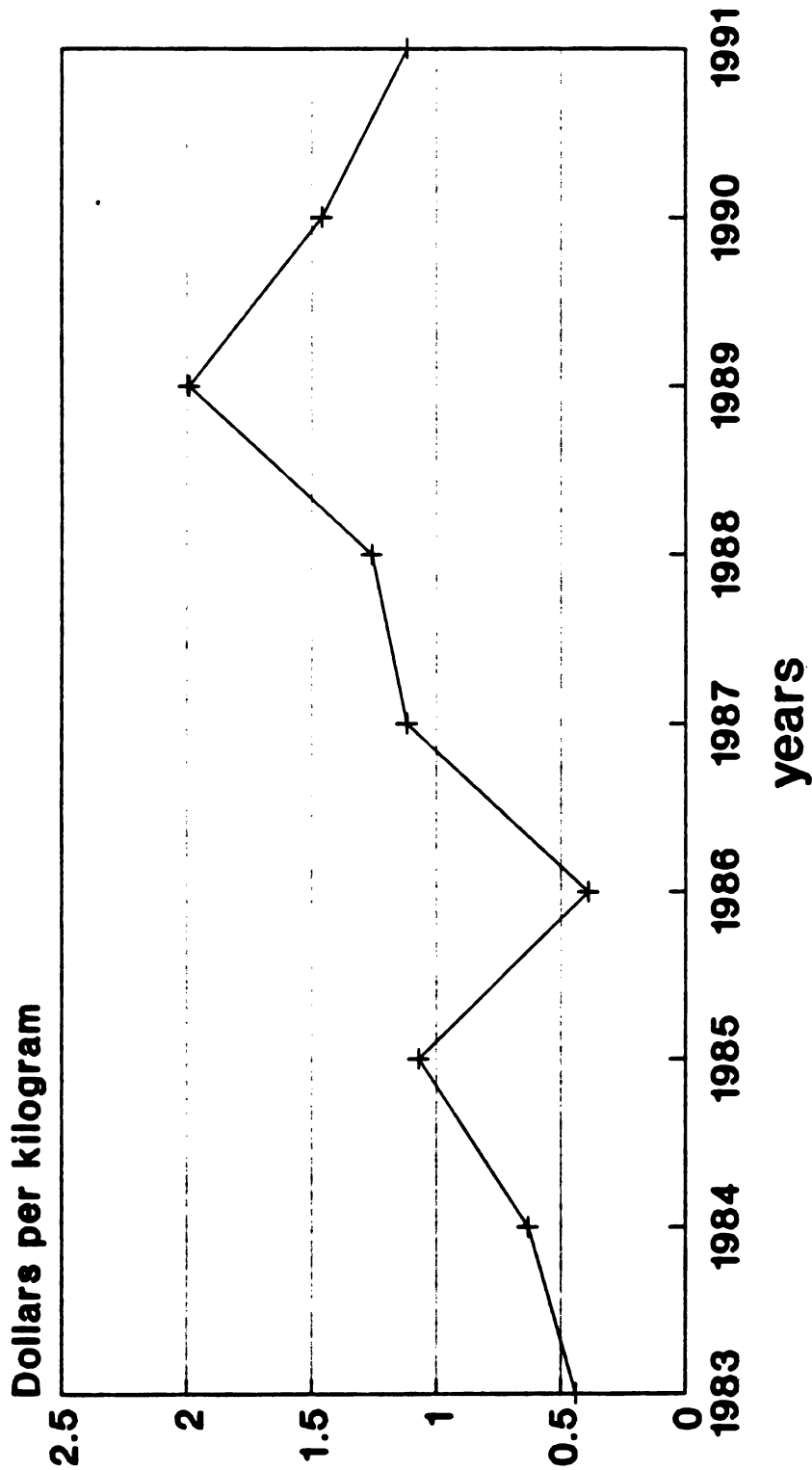
**Figure 6.6**  
**Average Monthly U.S. Imports from the**  
**OECS, CBI and the World, 1983 to 1989.**



Source: Aphis

# Annual Average U.S. F.O.B. Price By Commodity 1983 to 1991

Figure 6.0



—+— Avocado

Source: USDA 1992

Table 6.2 World, OECS and All Other CBI Shipments of Avocado

WORLD AVOCADO (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	1,066,660	47,839	15,643	2,636	3,380	2,912	66,122	166,975	49,171	210,168	267,782	181,729	52,103
1984	1,065,135	35,485	12,115	934	7,857	24,615	117,469	319,174	441,450	314,023	310,690	195,225	86,098
1985	2,172,991	97,249	58,881	45,412	13,508	30,349	75,436	224,927	288,614	343,047	429,484	392,773	173,291
1986	4,975,168	273,145	28,079	15,912	41,119	113,649	142,653	1,356,922	736,570	554,097	406,581	503,011	803,430
1987	4,484,655	99,048	4,061	1,227	10,491	89,126	217,570	439,396	132,402	262,383	1,980,116	1,011,083	237,754
1988	3,177,313	213,606	18,404	0	200	36,696	96,736	187,050	759,942	726,942	190,717	595,918	351,102
1989	4,928,992	302,736	3,155	0	13,956	78,781	94,514	359,087	134,456	385,597	1,367,924	1,549,482	639,304
AVERAGE	152,730	20,048	9,446	9,446	12,930	53,735	115,786	436,219	363,229	399,465	707,613	632,746	334,726

OECS AVOCADO (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	5,178	75	0	0	0	0	0	848	1,683	1,135	832	605	0
1984	2,966	0	0	0	0	0	0	0	348	587	926	430	675
1985	9,401	200	90	0	0	0	0	68	393	35	5,764	1,918	933
1986	13,330	1,270	1,467	0	0	0	0	483	1,529	2,932	2,996	2,140	2,513
1987	11,550	272	0	0	0	0	73	709	2,681	3,217	2,939	1,323	336
1988	5,528	256	0	0	0	470	0	385	472	818	859	575	1,693
1989	2,094	105	45	0	818	0	0	348	371	32	375	0	0
AVERAGE	311	229	0	0	117	67	10	406	1,068	1,251	1,813	999	879

ALL OTHER CBI AVOCADO (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	925,663	47,764	15,643	0	3,357	2,912	66,122	166,127	47,443	208,965	203,121	112,106	52,103
1984	1,722,758	10,111	3,345	934	7,857	24,615	117,469	319,174	441,102	313,386	282,820	176,255	25,690
1985	1,964,846	97,049	58,791	45,412	1,508	30,289	75,436	224,859	288,221	307,014	382,781	308,775	144,711
1986	3,055,330	126,203	26,612	15,912	41,119	113,649	142,600	1,060,829	631,663	425,719	53,788	205,819	211,417
1987	2,229,823	98,776	4,061	1,227	10,491	89,126	217,497	438,687	127,479	256,561	303,132	445,368	237,418
1988	2,439,120	212,410	18,404	0	200	36,226	95,664	181,522	582,693	350,403	189,335	422,854	349,409
1989	1,674,944	265,363	2,610	0	13,138	78,748	92,445	293,527	113,894	74,251	291,777	37,631	411,560
AVERAGE	122,525	18,495	18,495	9,069	11,096	53,652	115,319	383,532	318,928	276,614	243,822	244,115	204,615

## **Breadfruit**

The breadfruit (*Artocarpus altilis*) belongs to the family Moraceae. There are two types of breadfruit, seeded (chataigne) and seedless. The common name in English is widely used, or translated into Spanish as fruta de pan. It is also known as mazapan, costana, panapen, pana de pepitas, lanqka, pana, and ulu. The breadfruit is ultra-tropical and must have deep, fertile, well drained soils. Important pests include soft scales, mealybugs, and ants.

Considered a staple food in the West Indies, the breadfruit is highly perishable and primarily used in fresh form. It may be eaten ripe as a fruit, or underripe as a vegetable. It is an excellent fruit for processing and breadfruit products include frozen, dried, and canned slices, chips, and flour.

### **Production, Price and Value**

Breadfruit is grown in many tropical regions of the world, including the Caribbean, Hawaii, Central America, South America, Africa and the Philippines. Jamaica is by far the leading producer of the seedless type, followed by St. Lucia. There is virtually no U.S. commercial production of breadfruit.

The breadfruit bears fruit for nine months of the year and is available mainly from June to November. There is a lack of available price data however 1993 FOB price for breadfruit in the OECS region is \$0.09 per kilogram.

### **Imports**

In 1989, ten countries reported exports of breadfruit to the U.S.. The Dominican Republic is the dominant exporter with shipments averaging 136.5 thousand kilograms over the 1983 to 1989 period.

### **OECS Countries**

The volume of breadfruit exports to the U.S. from all OECS countries over the 1983 to 1989 period totalled 378.2 thousand kilograms. St. Lucia is the leading exporter accounting for approximately 48% of total OECS shipments of breadfruit with average shipments of 25,700 kilograms per year. The second leading exporter is Dominica, accounting for approximately 32% of total OECS shipments of breadfruit, and shipping solely to the U.S. Virgin Islands.

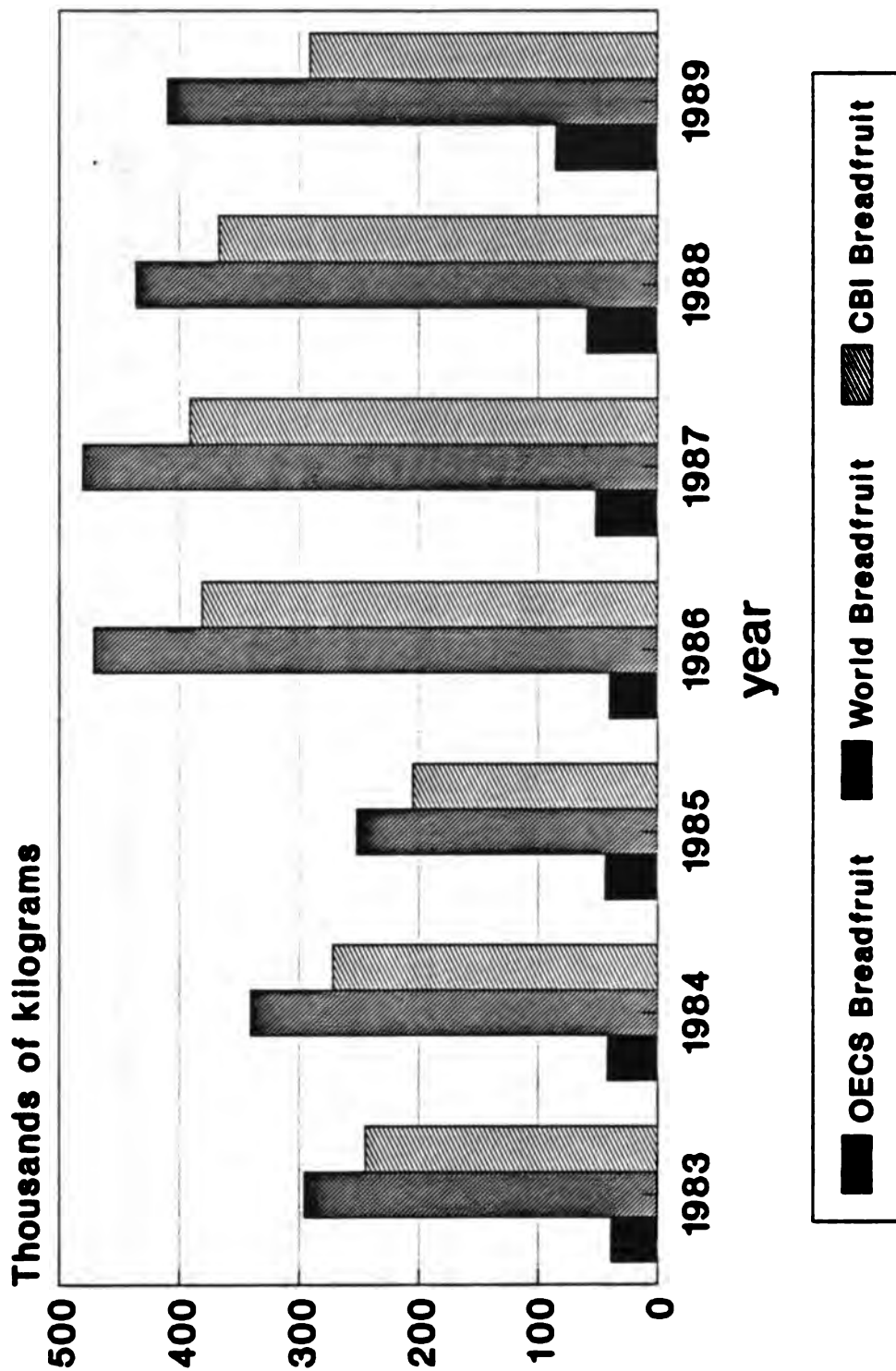
### **All Other CBI Countries**

The volume of breadfruit exports from all other CBI countries totalled 2.1 million kilograms over the 1983 to 1989 period. The leading exporter in the region is the Dominican Republic accounting for approximately 44% of all other CBI breadfruit exports. Jamaica is the second leading exporter accounting for approximately 38% of all other CBI breadfruit shipments.

**OECS Enterability Status**

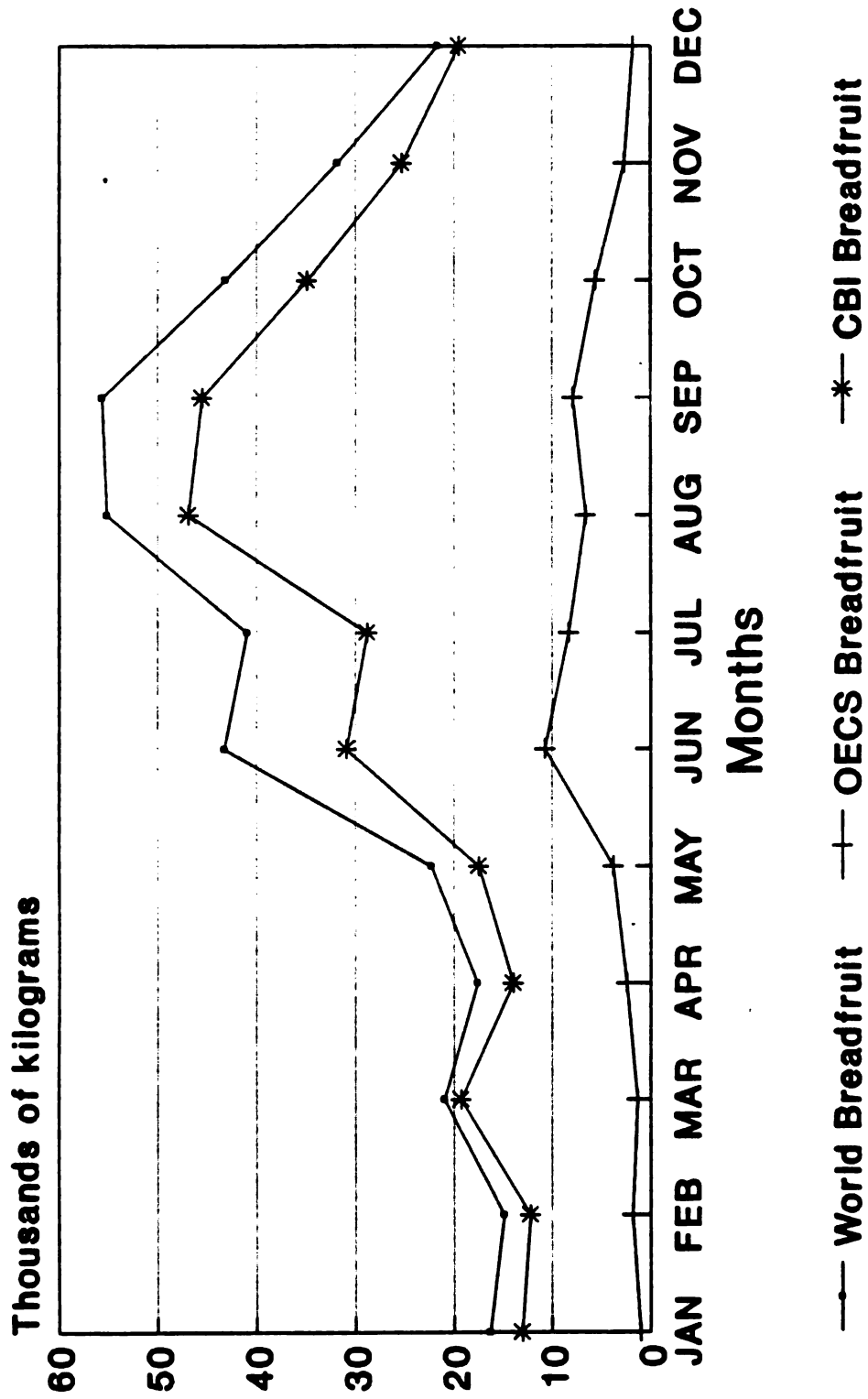
**Breadfruit is enterable into all U.S. ports from Antigua, Dominica, Grenada, Montserrat, St. Kitts, Nevis, St. Lucia, and St. Vincent and the Grenadines.**

**Figure 9.7 U.S. Imports from the OECS, CBI and the World by Commodity 1983 to 1989.**



Source: Aphis

**Figure 9.6** Average Monthly U.S. Imports from the  
OECS, CBI and the World, 1983 to 1989.



Source: Aphis



Table 6.3 World, OECS and All Other CBI Shipments of Breadfruit

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	295,479	5,836	21,412	13,554	6,523	13,622	47,735	51,683	27,708	50,636	30,875	20,693	5,202
1984	340,408	20,798	2,061	33,464	20,772	10,816	16,596	12,116	29,479	61,073	47,581	71,396	14,256
1985	251,955	10,681	4,079	4,891	19,272	29,495	19,499	19,499	20,766	47,122	30,082	31,440	15,351
1986	471,044	23,787	6,998	17,660	6,064	30,944	34,422	47,276	138,665	46,789	61,966	37,015	19,658
1987	480,272	27,154	23,119	21,912	16,906	37,292	70,268	70,268	83,219	31,291	59,358	14,028	35,988
1988	435,762	16,207	26,509	11,064	3,580	13,620	53,721	36,926	69,635	71,506	40,869	34,577	57,548
1989	409,856	9,691	19,954	44,173	49,630	20,230	71,075	49,009	16,402	81,073	31,428	13,420	3,771
AVERAGE	16,308	16,876	20,931	17,536	22,257	43,254	40,968	55,125	55,641	43,166	31,796	21,682	

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	30,700	372	3,131	2,113	837	1,119	3,045	5,136	6,018	6,791	4,168	3,648	2,322
1984	41,683	440	1,721	1,897	1,694	2,140	2,340	3,266	4,973	11,810	4,392	3,349	3,661
1985	43,609	1,992	2,437	920	0	10,014	3,238	3,933	5,231	3,933	9,984	2,406	215
1986	40,074	748	403	104	27	919	3,708	10,916	8,990	9,926	2,040	889	1,404
1987	52,001	2,588	1,250	1,586	345	877	11,950	15,324	5,303	4,304	3,365	2,653	2,256
1988	59,006	903	3,167	1,778	100	851	16,881	5,031	10,426	11,789	3,200	2,353	2,527
1989	103,175	155	500	1,045	13,962	10,518	34,076	15,519	4,778	6,633	12,291	3,200	498
AVERAGE	1,028	1,801	1,349	2,424	3,777	10,748	8,347	6,560	7,884	5,634	2,643	1,840	

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	244,883	5,419	18,281	11,441	5,686	12,503	44,690	37,085	21,326	42,955	26,671	16,454	2,372
1984	271,785	20,333	318	31,567	18,987	8,676	14,256	8,850	24,302	49,001	42,372	42,592	10,531
1985	205,009	7,990	1,642	3,228	19,277	19,258	15,833	16,159	15,335	42,189	19,753	29,009	15,136
1986	381,330	8,017	3,635	15,807	5,958	22,957	30,374	32,008	126,016	24,117	59,926	36,126	16,389
1987	391,011	24,546	19,387	20,326	13,870	36,415	45,351	47,830	71,437	26,951	40,472	10,875	33,551
1988	367,240	15,304	22,532	9,230	3,480	12,660	36,204	26,705	57,839	58,717	37,669	31,879	55,021
1989	291,064	9,536	19,454	43,128	30,314	9,712	29,540	32,658	11,624	74,440	17,256	10,129	3,273
AVERAGE	13,021	12,178	19,247	13,939	17,454	30,893	28,756	46,868	45,481	34,874	25,295	19,468	

## **Cantaloupe**

The cantaloupe (*Cucumis melo* var. *reticulatus*) is a member of the Cucurbitaceae family. It is sometimes called muskmelon, however the name cantaloupe is more widely recognized. Cantaloupes grow best in well drained sandy or silty loams, can tolerate drought but not low temperatures. Windbreaks are recommended where wind erosion is likely.

Cantaloupes are primarily used in fresh form. They are also processed as frozen melon balls and ice cream.

### **Production, Price and Value**

Commercial production of cantaloupe in the U.S. is centered in California, Texas, and Arizona. California is the leading U.S. producer of cantaloupes, with shipments averaging 1.82 billion kilograms. Texas and Arizona are also important domestic producers, with average yearly shipments of 475.9 million kilograms and 336.8 million kilograms, respectively. Domestic supply of cantaloupes is highly seasonal, and these three states dominate the market from May to December, with peak supply in June through August.

Since 1981 wholesale price for cantaloupe has changed very little, varying from \$0.44 to \$1.32 per kilogram. Highest prices are obtained in March and December, lowest prices in August-September. Cash receipts from cantaloupe production averaged \$194.5 million dollars over the 1983 to 1990 period.

### **Imports**

The U.S. is a net importer of cantaloupe, with Mexico supplying 80%, and CBI countries supplying the remainder. In 1992, there were 12 countries exporting cantaloupe to the U.S.

Over the 1983 to 1989 period, average yearly shipments from Mexico were 107.6 million kilograms supplying the U.S. market from December through April. Honduras has average yearly shipments of 7.4 million kilograms with peak shipments to the U.S. in January through March.

### **OECS Countries**

There were only four OECS countries exporting cantaloupes over the 1985 to 1988 period. The volume of shipments is small, totalling 67,102 kilograms over this four year period. Antigua is the dominant exporter accounting for approximately 99% of all cantaloupe shipments from the OECS region. The principal destination is the U.S. mainland. All other OECS exporters of cantaloupes supply the U.S. Virgin Islands.

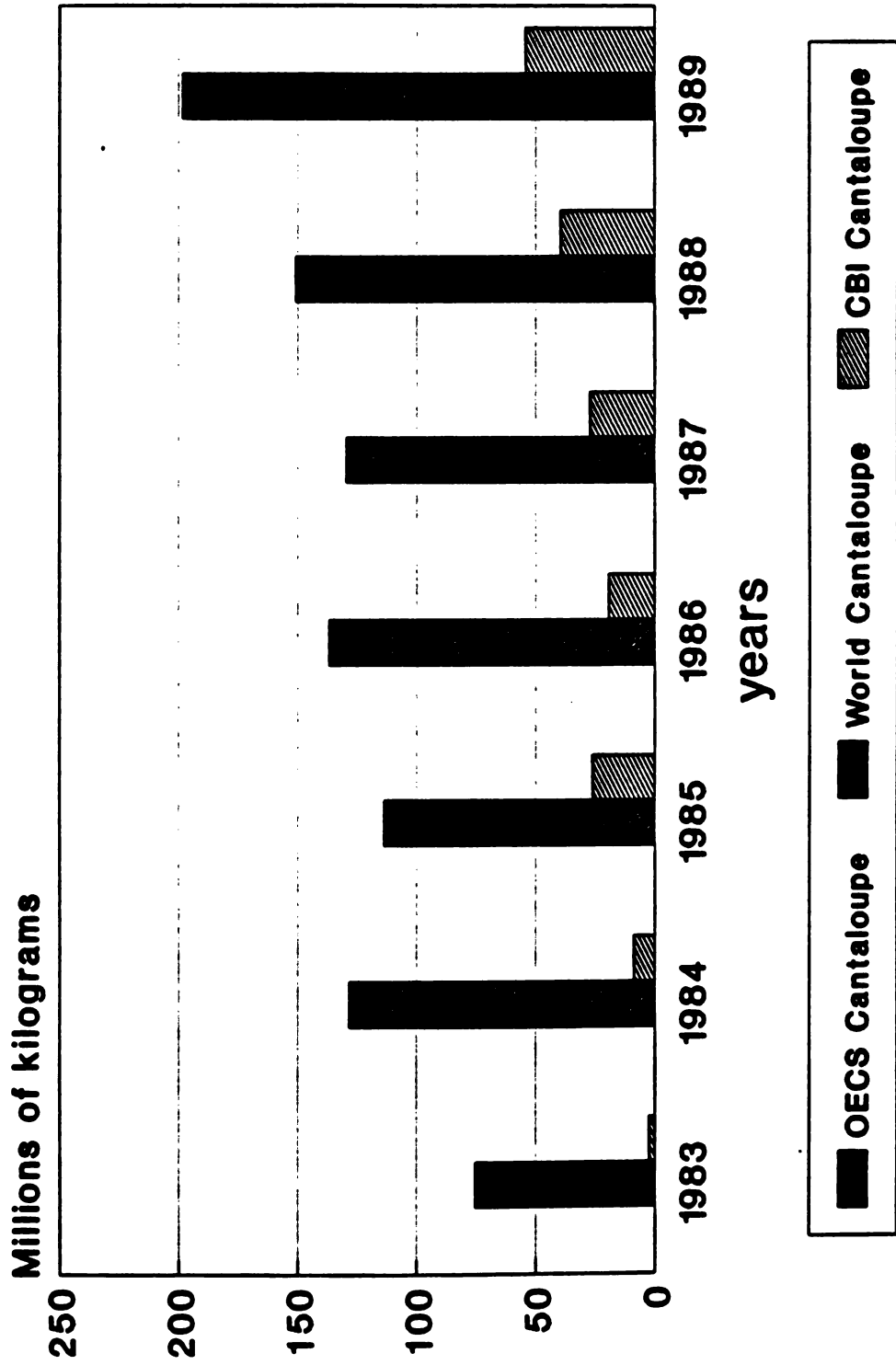
### All Other CBI Countries

Shipments of cantaloupes from all other CBI countries totalled 178.1 million kilograms over the 1983 to 1989 period. The Dominican Republic is the leading exporter with shipments averaging 8.1 million kilograms per year over this time period, accounting for 32% of total cantaloupe shipments from all other CBI countries. Honduras is the second leading exporter in this region, with yearly shipments averaging 7.4 million kilograms, accounting for approximately 29% of total cantaloupe shipments over the 1983 to 1989 period.

### OECS Enterability Status

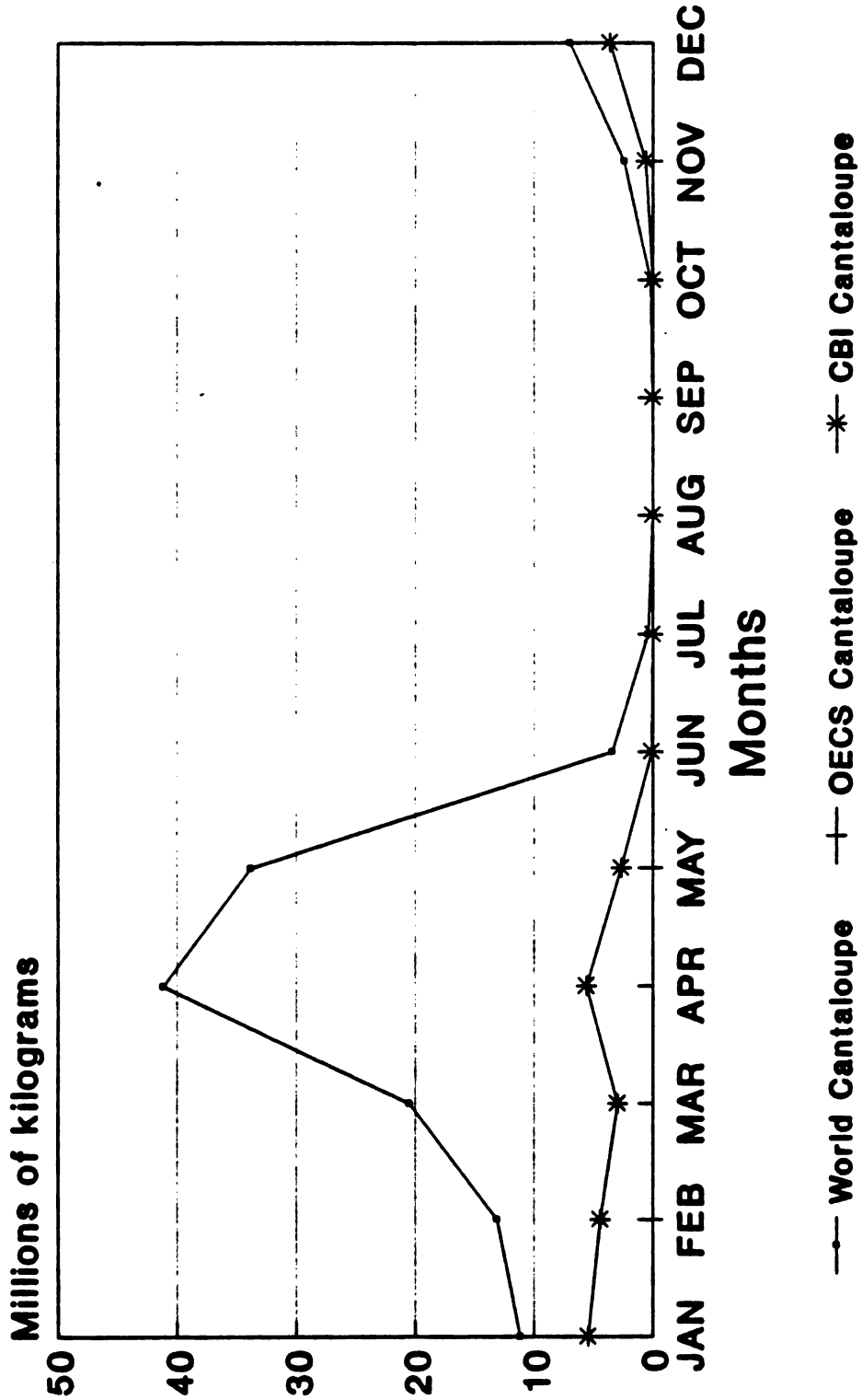
Cantaloupes are enterable into the Virgin Islands from all West Indian countries. They are enterable into all U.S. ports from Antigua, Grenada, St. Kitts, St. Lucia, St. Vincent and the Grenadines, and enterable into all North Atlantic ports from Barbados, Dominica, Montserrat, and Nevis.

**Figure 9.0 U.S. Imports from the OECS, CBI and the World by Commodity 1983 to 1989.**



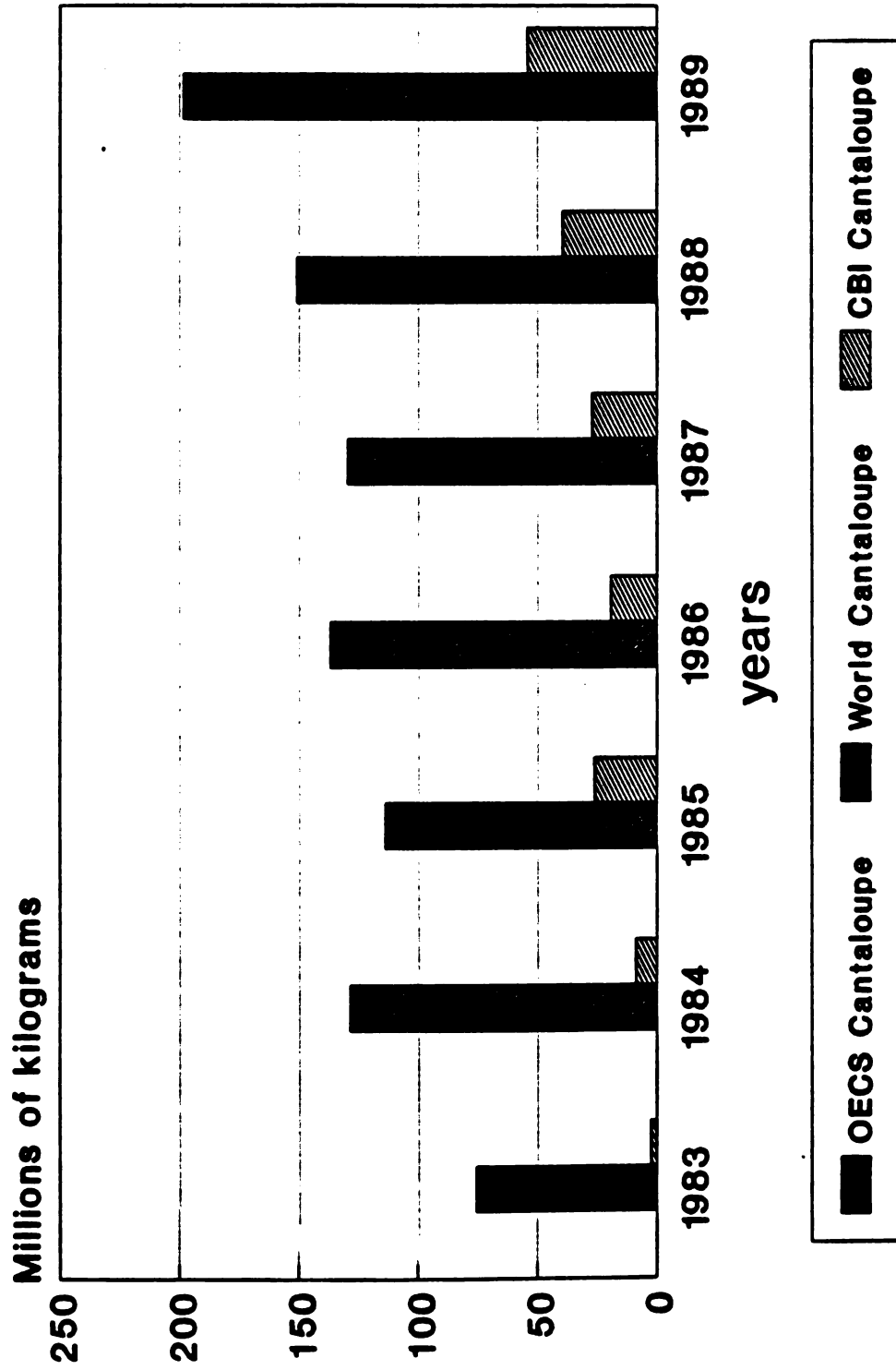
Source: Aphis

**Figure 0.10**  
**Average Monthly U.S. Imports from the**  
**OECS, CBI and the World, 1983 to 1989.**



Source: Aphis

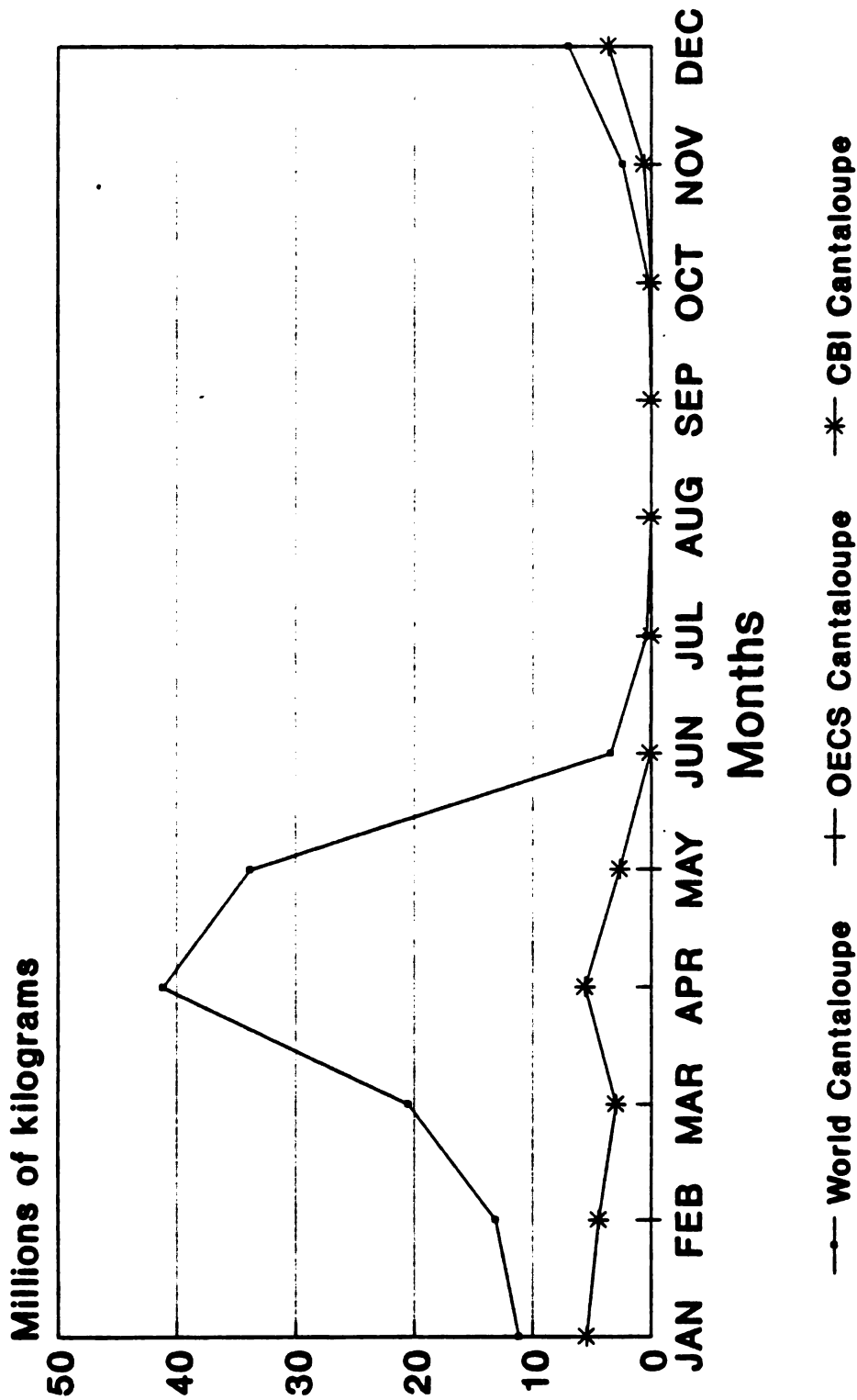
**Figure 0.0 U.S. Imports from the OECs, CBI and the World by Commodity 1983 to 1989.**



Source: Aphis



**Figure 0.10** Average Monthly U.S. Imports from the  
OECS, CBI and the World, 1983 to 1989.



Source: Aphis

Table 6.4 World, OECs and All Other CBI Shipments of Cantaloupe

WORLD CANTALOUPE (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	75,200,041	2,637,394	3,190,352	3,519,894	16,397,555	45,339,891	1,516,546	444,739	30,231	18,441	93,358	1,259,349	752,291
1984	128,120,431	4,977,997	9,447,604	18,661,997	39,213,612	48,693,202	4,233,967	315,690	15,506	23,772	46,625	924,818	1,565,641
1985	113,591,762	10,890,759	16,449,185	19,781,454	32,077,356	26,725,210	1,185,322	254,333	33,558	10,765	357,936	938,178	4,887,706
1986	136,874,844	15,209,036	10,718,753	20,718,077	64,281,938	18,050,828	2,687,275	24,565	6,142	47,940	84,330	889,464	4,156,516
1987	129,582,566	14,229,407	14,061,553	20,709,850	35,970,121	32,078,506	3,719,398	50,517	16,258	58,158	721,516	1,222,675	6,744,607
1988	150,913,173	10,357,165	19,041,325	31,918,693	37,906,958	24,061,996	4,530,656	1,372,964	31,222	1,428	80,994	5,146,431	16,461,321
1989	198,381,508	19,953,700	18,917,164	28,130,202	62,478,853	41,874,967	6,000,794	191,745	25,079	19,675	131,761	6,369,069	14,288,499
AVERAGE	11,179,351	13,117,968	20,491,452	41,189,770	33,832,086	3,410,565	379,225	22,571	25,740	216,646	2,392,855	6,979,512	

OECs CANTALOUPE (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	14	0	0	0	0	0	14	0	0	0	0	0	0
1986	35,363	0	0	0	0	0	35,018	0	0	0	0	345	0
1987	435	0	90	0	0	345	0	0	0	0	0	0	0
1988	31,290	0	31,290	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
AVERAGE	0	0	4,483	0	0	49	5,005	0	0	0	0	49	0

ALL OTHER CBI CANTALOUPE (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	2,641,199	1,484,989	813,430	0	5,572	0	18,181	35	40	298	0	0	318,654
1984	8,681,504	2,325,541	1,452,977	840,935	1,523,840	1,205,837	29,850	2,354	0	20,189	159	259	1,279,563
1985	26,229,863	4,256,557	4,540,065	2,374,368	5,994,662	4,220,445	213,042	26,548	19,614	560	3,211	95,935	4,484,856
1986	19,433,545	6,078,393	3,476,479	1,869,662	4,515,825	547,052	34,237	1,364	876	181	168	344,235	2,565,073
1987	27,138,089	6,946,502	4,558,186	3,263,187	5,941,635	1,911,948	30,207	1,272	1,091	7,917	495	400,902	4,174,747
1988	39,468,701	6,022,420	5,737,465	5,958,383	9,420,121	4,039,958	3,654	1,890	1,240	1,132	36,637	1,846,612	6,399,189
1989	54,201,615	10,907,640	10,444,966	6,316,393	11,827,895	6,682,630	257,099	2,144	451	320	5,810	1,726,299	6,029,948
AVERAGE	5,417,435	4,431,941	2,946,133	5,604,221	2,658,267	83,753	5,087	3,350	4,371	6,640	630,606	3,607,433	

## **Carambola**

The carambola (*Averrhoa carambola*) is a member of the Oxalidaceae family. There are two main types of carambola, sweet and tart. Nicknamed "the star fruit", the carambola is also known as country gooseberry, vinagrillo, tiriguro, and coolie tamarind. Considered tropical, it is adapted to a variety of well drained soils, but cannot tolerate flooding or high winds. Remarkably prolific within a short time span, the carambola ships well to distant markets, often without refrigeration. It is relatively pest-free except for fruit flies.

Sweet carambolas are primarily sold as fresh fruit, however both types are used for processing into pickles, sauces, wine, and jellies. The fruit may also be used for juice, canned, frozen, preserved, and dried.

### **Production, Price and Value**

The carambola is cultivated throughout many tropical and sub-tropical regions of the world. Commercially, carambolas are grown in South Florida, Hawaii, the Philippines, Australia, the Caribbean, Central America, South America, Africa, and China. Currently, the major producers of carambola include Taiwan, Malaysia, Guyana, India, Philippines, Australia, Israel, and the United States.

Florida is the major U.S. producer of carambola with production now exceeding 249.9 thousand kilograms per year. The harvest season is generally from June through February, with peaks in production during August to October, and December through February.

### **Imports**

The volume of U.S. imports of carambolas is low. From 1985 to 1989, only The Philippines has exported frozen carambolas to the U.S.. Shipments from the Philippines averaged 425.7 kilograms per year over the 1983 to 1989 period. In the past, Taiwan was a major exporter of fresh carambolas, however, there have been no fresh imports of carambolas into the U.S. since 1984.

### **OECS Countries**

There were no exports of carambolas from any country in the OECS region during the 1983 to 1989 period.

### **All Other CBI Countries**

There were no exports of carambola from any CBI country during the 1983 to 1989 period.

Table 6.4 World, OECS and All Other CBI Shipments of Cantaloupe

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	75,200,041	2,637,394	3,190,352	3,519,894	16,397,555	45,339,891	1,516,546	444,739	30,231	18,441	93,358	1,259,349	752,291
1984	128,120,431	4,977,997	9,447,604	18,661,997	39,213,612	48,693,202	4,233,967	315,690	15,506	23,772	46,825	924,818	1,565,641
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YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	14	0	0	0	0	0	14	0	0	0	0	0	0
1986	35,363	0	0	0	0	0	35,018	0	0	0	0	345	0
1987	435	0	90	0	0	345	0	0	0	0	0	0	0
1988	31,290	0	31,290	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
AVERAGE	0	0	4,483	0	0	49	5,005	0	0	0	0	0	49

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## **Carambola**

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### **Production, Price and Value**

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Florida is the major U.S. producer of carambola with production now exceeding 249.9 thousand kilograms per year. The harvest season is generally from June through February, with peaks in production during August to October, and December through February.

### **Imports**

The volume of U.S. imports of carambolas is low. From 1985 to 1989, only The Philippines has exported frozen carambolas to the U.S.. Shipments from the Philippines averaged 425.7 kilograms per year over the 1983 to 1989 period. In the past, Taiwan was a major exporter of fresh carambolas, however, there have been no fresh imports of carambolas into the U.S. since 1984.

### **OECS Countries**

There were no exports of carambolas from any country in the OECS region during the 1983 to 1989 period.

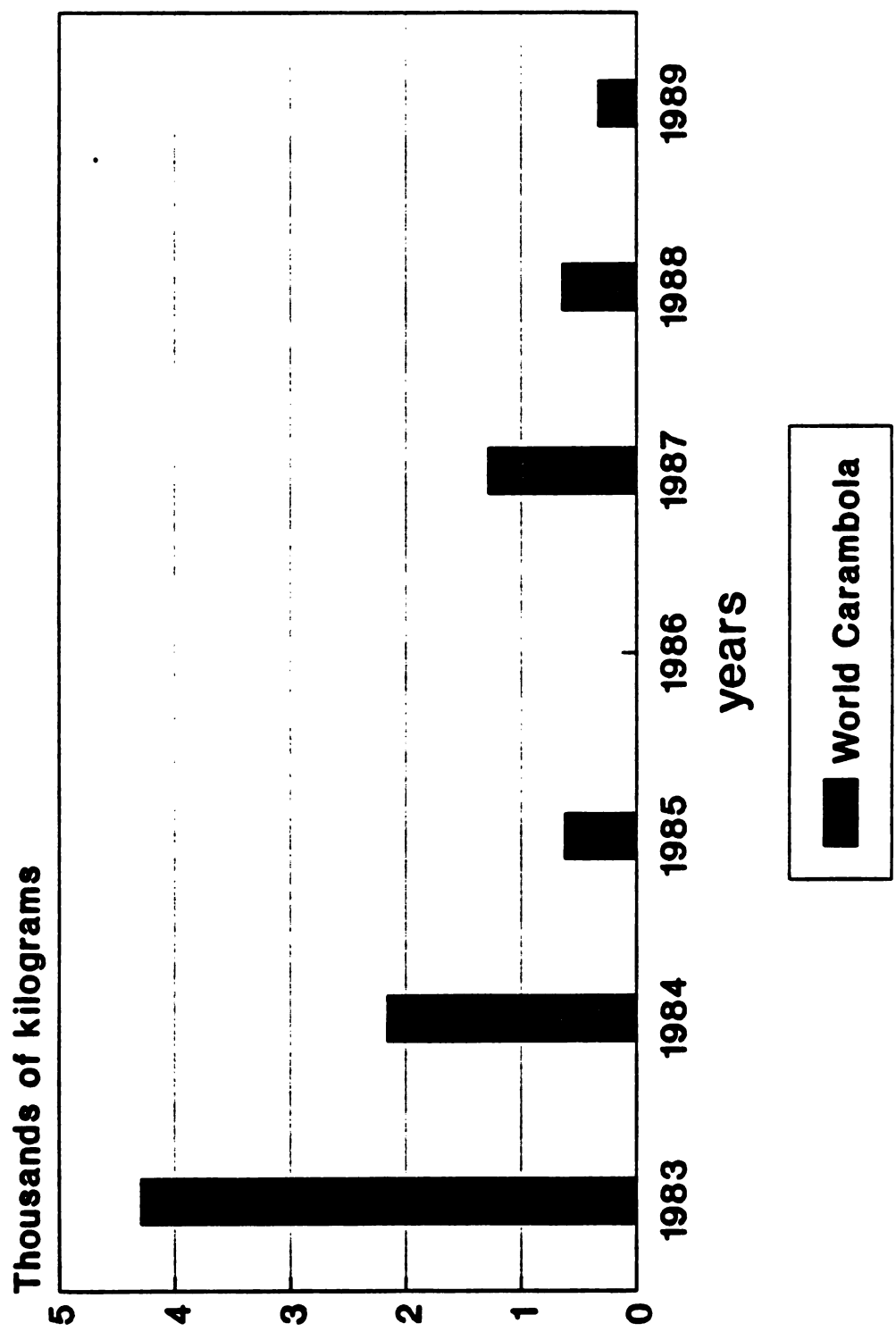
### **All Other CBI Countries**

There were no exports of carambola from any CBI country during the 1983 to 1989 period.

**OECS Enterability Status**

Carambolas are enterable into all U.S. ports from Grenada, St. Vincent and the Grenadines.

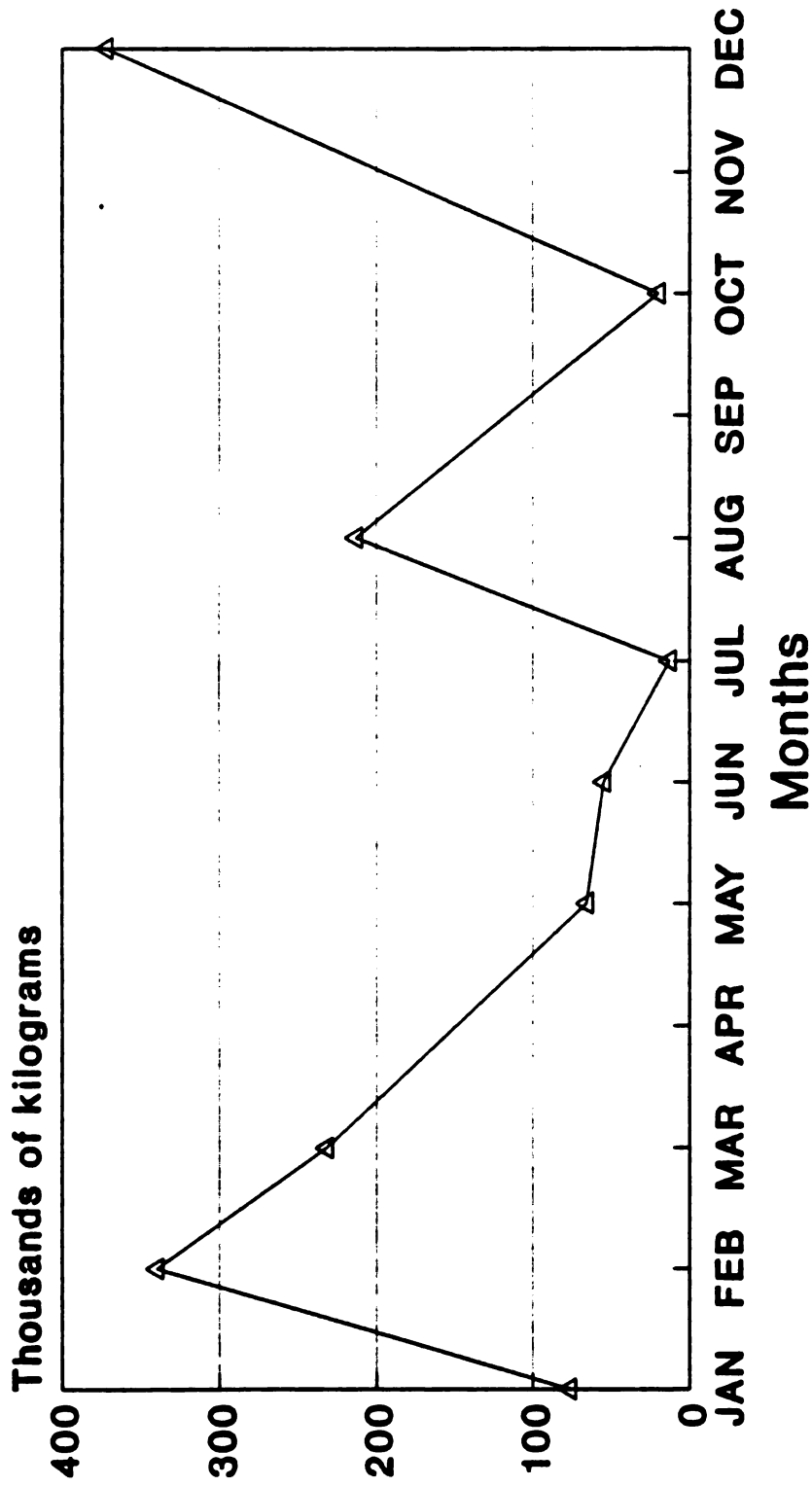
**Figure 0.11 U.S. Imports from the CBI and the World 1983 to 1989.**



Source: Aphis



**Figure 6.12** Average Monthly U.S. Imports from the OECS, CBI and the World, 1983 to 1989.



—△— World Carambola

Source: Aphis

Table 6.5 World Shipments of Carambola

WORLD CARAMBOLA (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	4,295	360	1,756	0	0	0	20	0	0	0	0	0	2,159
1984	2,162	0	0	600	0	0	0	0	1,492	0	0	0	70
1985	624	170	0	363	0	91	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	1,287	0	624	663	0	0	0	0	0	0	0	0	0
1988	645	0	0	0	0	373	272	0	0	0	0	0	0
1989	334	11	0	0	0	0	91	91	0	0	141	0	0
AVERAGE		77	340	232	0	66	55	13	213	0	20	0	372

## **Carrot**

The carrot (*Daucus carota* var. *sativus*) is a member of the family *Apiaceae*. Considered a temperate zone crop, carrots thrive in a variety of well drained, porous soils that are free of stones to insure proper root growth. Carrots are largely free of major diseases, but significant pests include the rusty fly maggot, the carrot weevil, the carrot caterpillar, and leafhoppers.

The carrot is the most important root crop in the world and is the major source of vitamin A in U.S. diets. Carrots are marketed fresh and processed in many forms including frozen, canned, juice, prepared baby foods, and bakery goods.

### **Production, Prices and Value**

Carrots are grown throughout the world. Commercial production of carrots in the U.S. is centered in California, Texas, Michigan, and Washington. California is overwhelmingly the dominant U.S. producer, with shipments averaging of 530.7 million kilograms per year over the 1983 to 1992 period. Shipments generally peak in May.

Cash receipts from carrot production in the U.S. over the 1980 to 1990 period increased substantially from \$149.2 million in 1980 to \$272.7 million in 1990. Average FOB price for carrots has been stable over the period and increasing since 1987 averaging \$0.28 per kilogram.

### **Imports**

In 1989, five countries were reported as exporting carrots to the U.S.. Mexico is the dominant exporter accounting for approximately 95% of total world shipments over the 1983 to 1989 period. Shipments from Mexico averaged 7.4 million kilograms per year over this period. Seasonal peaks in Mexican exports generally occur between November and December.

### **OECS Countries**

The volume of carrot exports from OECS countries is extremely small. Shipments of carrots from the OECS region to the U.S. Virgin Islands over the 1983 to 1989 period totalled only 630 kilograms. The dominant exporter is St. Lucia which, with 598 kilograms of carrot exports accounted for approximately 95% of all shipments from the region. However, St. Lucia has not exported any carrots since 1985.

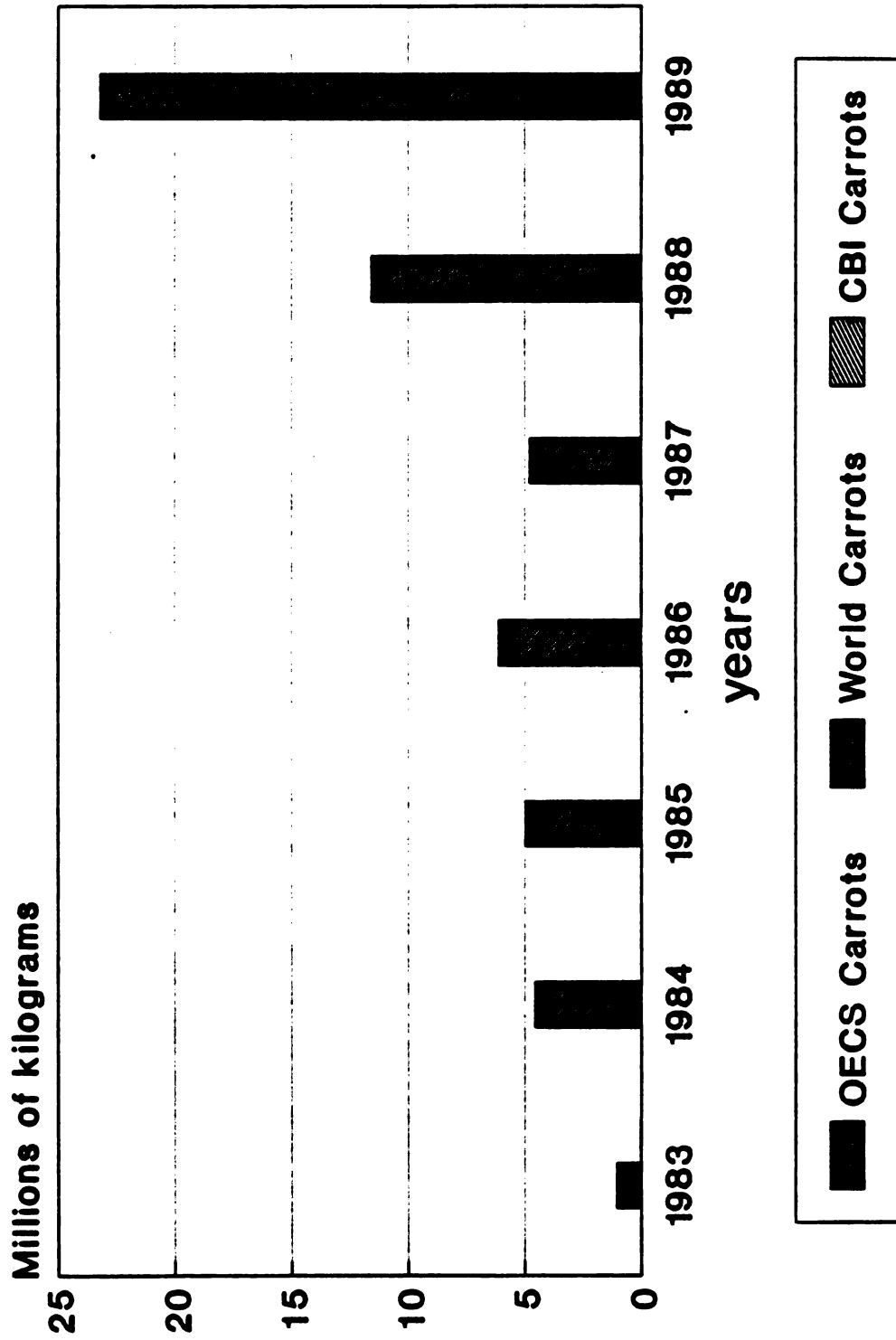
### **All Other CBI Countries**

The volume of carrot exports from all other CBI countries is also small totalling 47,000 kilograms over the 1983 to 1989 period. Costa Rica is the dominant exporter accounting for approximately 81% of all other CBI shipments of carrots to the U.S. The principal destinations are Puerto Rico and the U.S. Virgin Islands. Shipments of carrots from Costa Rica averaged 5,400 kilograms per year over the 1983 to 1989 period.

**OECS Enterability Status**

**Carrots are enterable into all North Atlantic ports from Antigua, Barbados, Dominica, Grenada, Montserrat, St. Kitts, Nevis, St. Lucia, and St. Vincent and the Grenadines.**

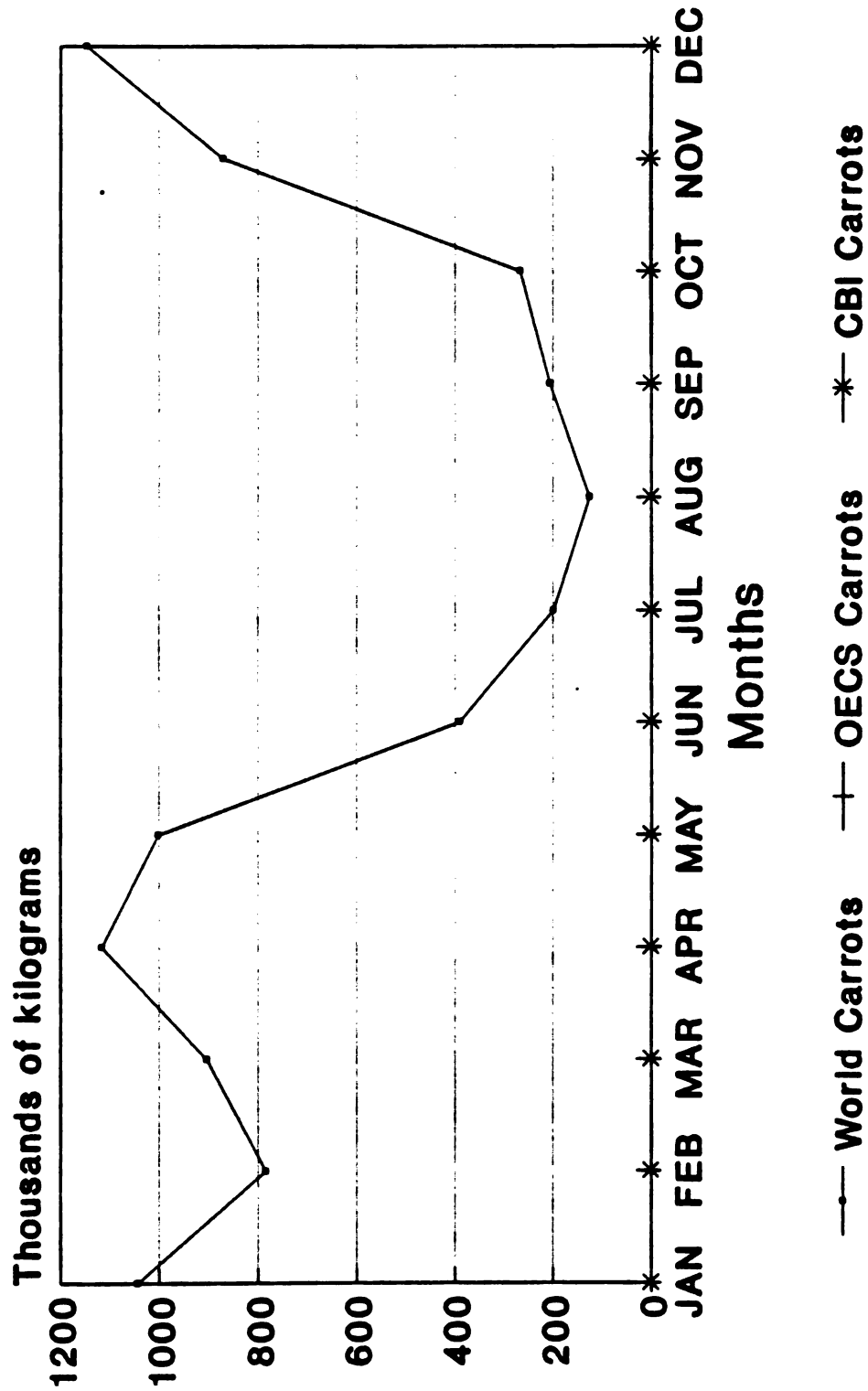
**Figure 9.19 U.S. Imports from the OECS, CBI and the World by Commodity 1983 to 1989.**



Source: Aphis

# Average Monthly U.S. Imports from the OECS, CBI and the World, 1983-1989.

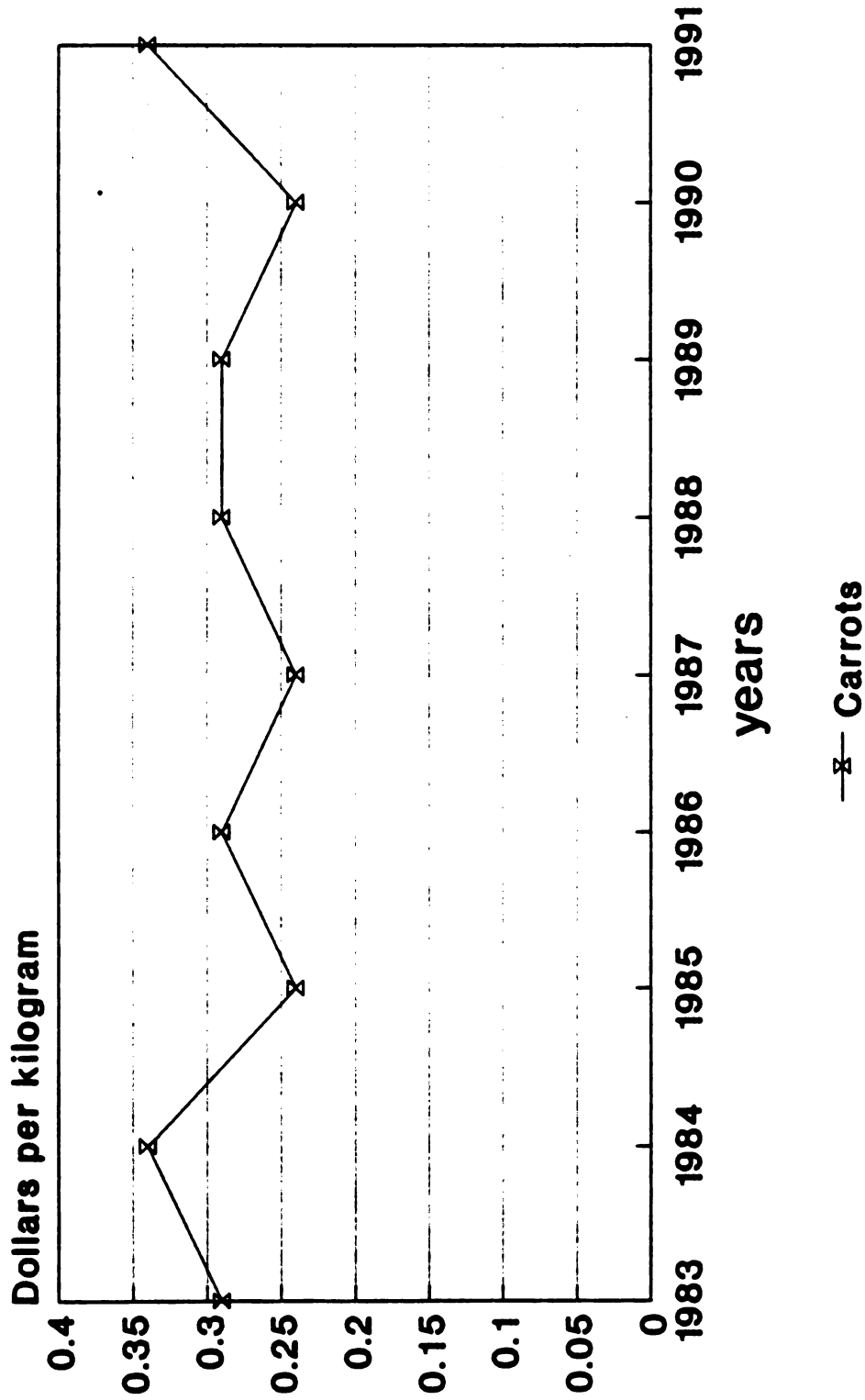
Figure 9.14



Source: Aphis

# Annual Average U.S. F.O.B. Price By Commodity 1983 to 1991

Figure 3.16



Source: USDA 1992



Table 6.6 World, OECS and All Other CBI Shipments of Carrots

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	1,046,218	1,315	117,675	125,931	49,204	384,873	43,630	46,259	48,011	74,339	19,638	18,158	117,385
1984	4,583,594	703,719	215,915	462,963	369,804	251,932	63,428	30,185	120,394	379,517	213,366	894,732	877,559
1985	4,985,250	821,282	397,061	376,015	394,669	193,791	36,954	154,977	18,003	161,013	304,053	1,375,143	782,289
1986	6,139,628	1,395,223	293,002	263,363	696,843	96,223	102,185	74,112	74,606	115,277	222,665	1,243,557	1,562,572
1987	4,806,703	415,284	213,909	308,603	1,522,904	120,529	206,807	267,750	54,915	165,308	145,254	306,745	1,078,535
1988	11,588,798	1,825,447	843,440	875,259	610,751	1,461,860	1,195,530	203,997	78,623	441,030	661,362	1,398,212	1,998,287
1989	23,208,526	2,141,231	3,406,906	3,914,496	4,178,321	4,502,396	1,080,052	613,796	480,719	124,187	296,946	858,007	1,611,469
AVERAGE	1,043,357	783,998	903,804	1,116,094	1,001,658	389,769	198,725	125,039	205,810	266,183	870,651	1,146,157	

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	11	0	0	0	11	0	0	0	0	0	0	0	0
1984	5	0	0	0	0	0	0	0	0	0	0	0	5
1985	598	0	0	0	47	190	344	17	0	0	0	0	0
1986	5	0	0	0	0	5	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	9	0	0	0	0	0	0	9	0	0	0	0	0
1989	2	0	2	0	0	0	0	0	0	0	0	0	0
AVERAGE	0	0	0	0	8	28	49	4	0	0	0	0	1

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	34,958	56	58	554	20	0	0	0	0	0	17,135	17,135	0
1984	4,209	15	40	845	3,224	8	27	0	0	0	0	0	50
1985	1,527	0	54	163	150	191	122	211	482	57	2	54	41
1986	1,330	15	349	0	340	27	48	18	379	23	18	45	68
1987	967	15	219	348	113	45	63	45	0	44	30	0	45
1988	1,404	190	742	0	102	245	15	15	0	0	58	27	10
1989	2,686	28	20	68	641	818	164	13	0	412	15	0	507
AVERAGE	46	212	283	656	63	123	43	77	2,465	2,465	2,466	103	

## **Cucumber**

The cucumber (*Cucumis sativus*) is a member of the Cucurbitaceae family. Three varietal types exist: fresh market, greenhouse, and processing (pickles). Considered a temperate crop cucumbers require light, well drained soils, and although genetic resistance against diseases have been developed, significant pests include aphids, beetles, and pickle worms.

The demand for fresh cucumbers has grown steadily, per capita U.S. consumption has increased faster than supply. Fresh and greenhouse cucumbers are used for slicing or in salads, processing cucumbers are primarily used in making a wide variety of pickle products.

### **Production, Price and Value**

Commercial production of cucumbers in the U.S. is centered in Florida, Texas, and California. Other important producing countries include Mexico, the Dominican Republic, and the Bahamas. Florida is the leading U.S. producer of cucumbers with shipments averaging 129.3 million kilograms per year over the 1983 to 1992 period. Peak seasonal shipments generally occur between April and May.

Average wholesale price over the 1983 to 1987 period was \$0.55 per kilogram. Highest prices for cucumbers are realized in February to March when Mexican cucumbers dominate the U.S. market. Average annual U.S. cash receipts from cucumber production over the 1983 to 1990 were \$172.0 million.

### **Imports**

The U.S. is a significant importer of cucumbers with eleven countries reporting exports of cucumbers to the U.S. in 1992. Mexico is the single largest U.S. supplier, dominating the fresh import market for cucumbers with a 95% import share. Mexican shipments averaged 168.9 million kilograms per year over the 1983 to 1992 period. Seasonal peaks in Mexican exports occur between February and March.

### **OECS Countries**

The volume of cucumber exports to the U.S. from OECS countries is small. Shipments of cucumbers from the region over the 1983 to 1989 period totalled 276.4 thousand kilograms with Antigua as the dominant exporter. Shipments of cucumbers to the U.S. from Antigua averaged 45,700 kilograms per year since 1985, accounting for 83% of all cucumber exports from the OECS countries.

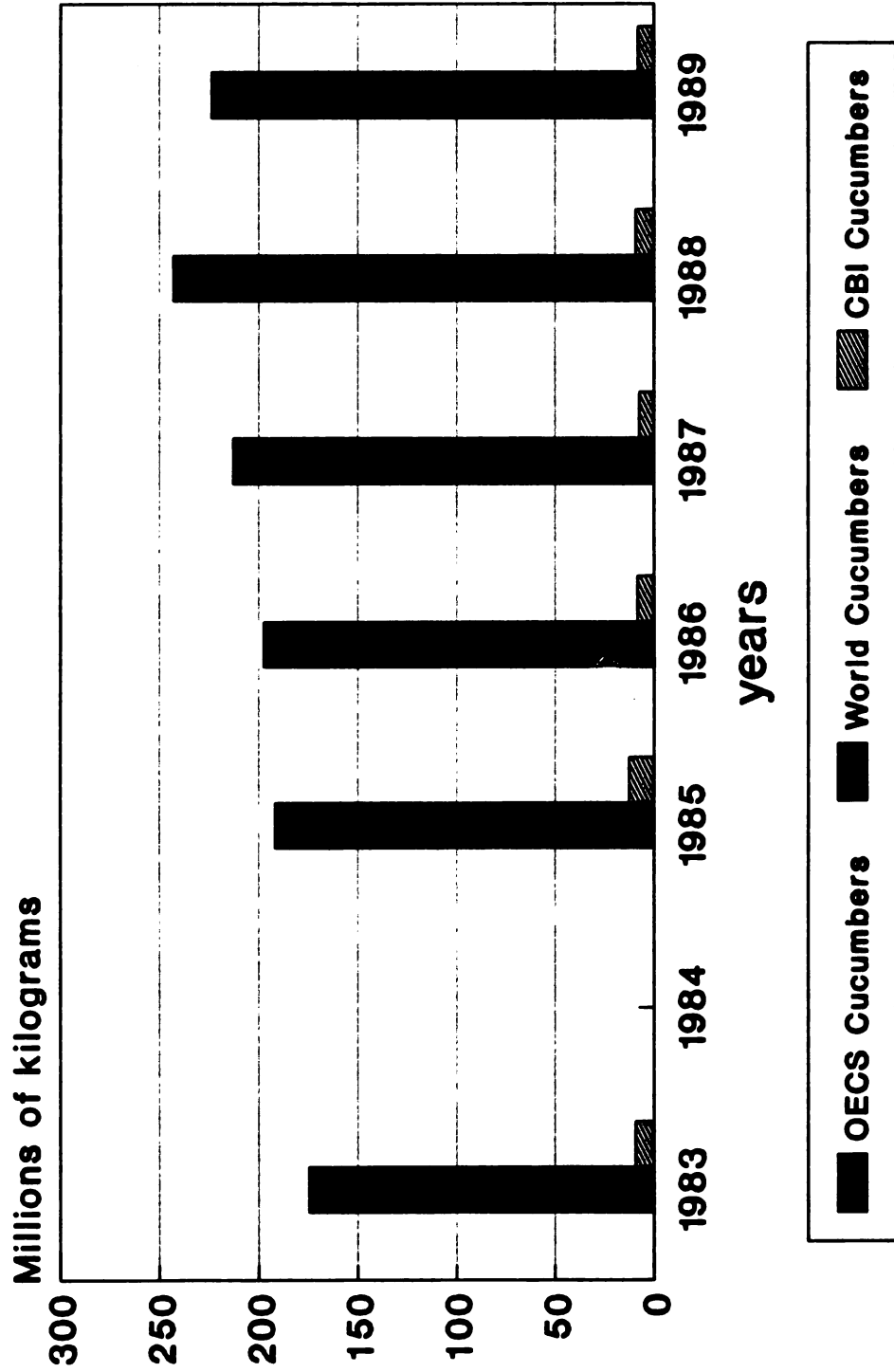
### All Other CBI Countries

Although the volume of cucumber shipments to the U.S. from all other CBI countries is considerably larger than the OECS, they are still dwarfed by Mexico. The Bahamas are the major exporter accounting for 35% of all other CBI exports of cucumbers, with shipments averaging 2.7 million kilograms per year over the 1983 to 1989 period.

### OECS Enterability Status

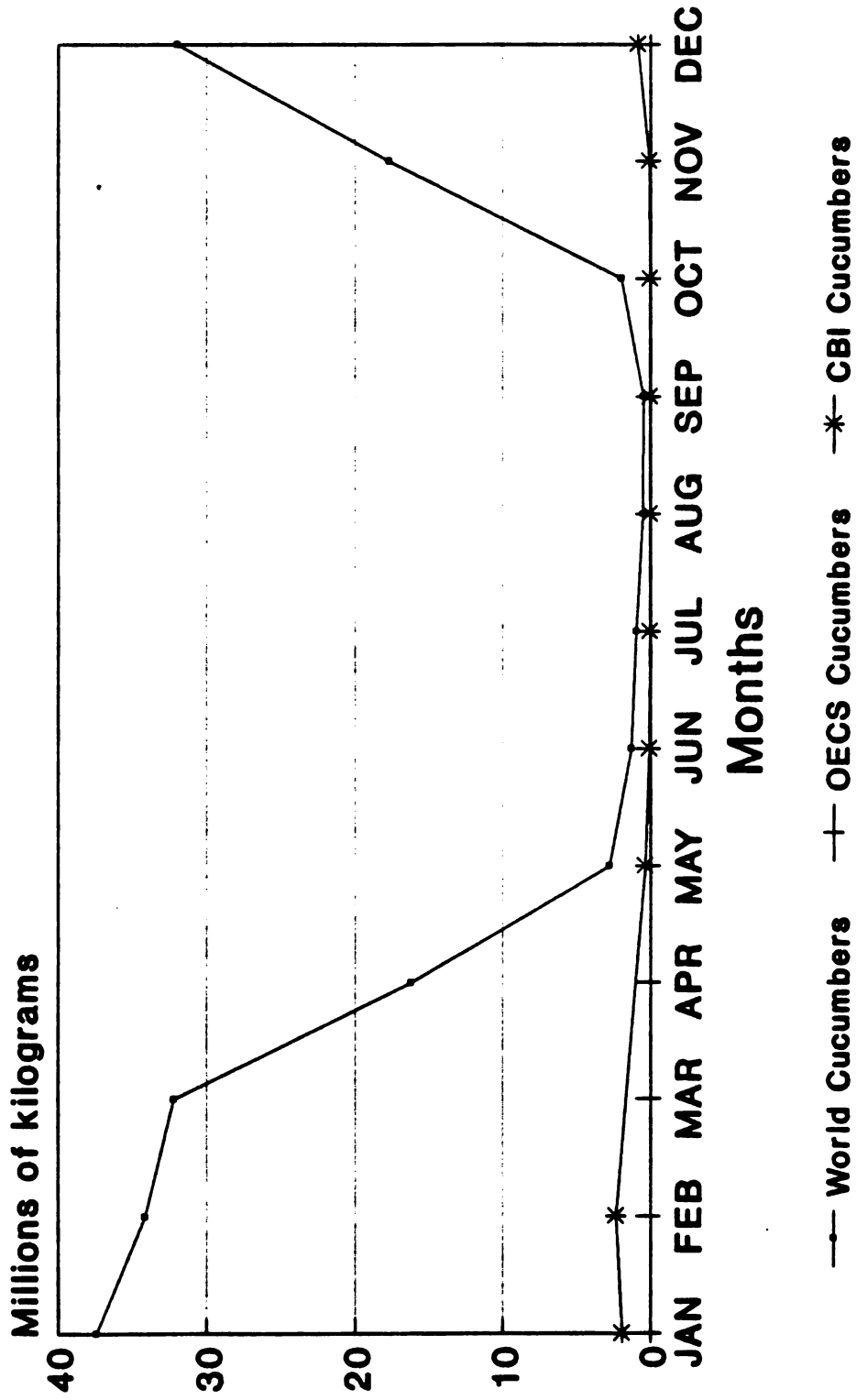
Cucumbers are enterable into all U.S. South Atlantic Gulf ports from Barbados, Grenada, Montserrat, and Nevis.

**Figure 9.16 U.S. Imports from the OECS, CBI and the World by Commodity 1983 to 1989.**



Source: Aphis

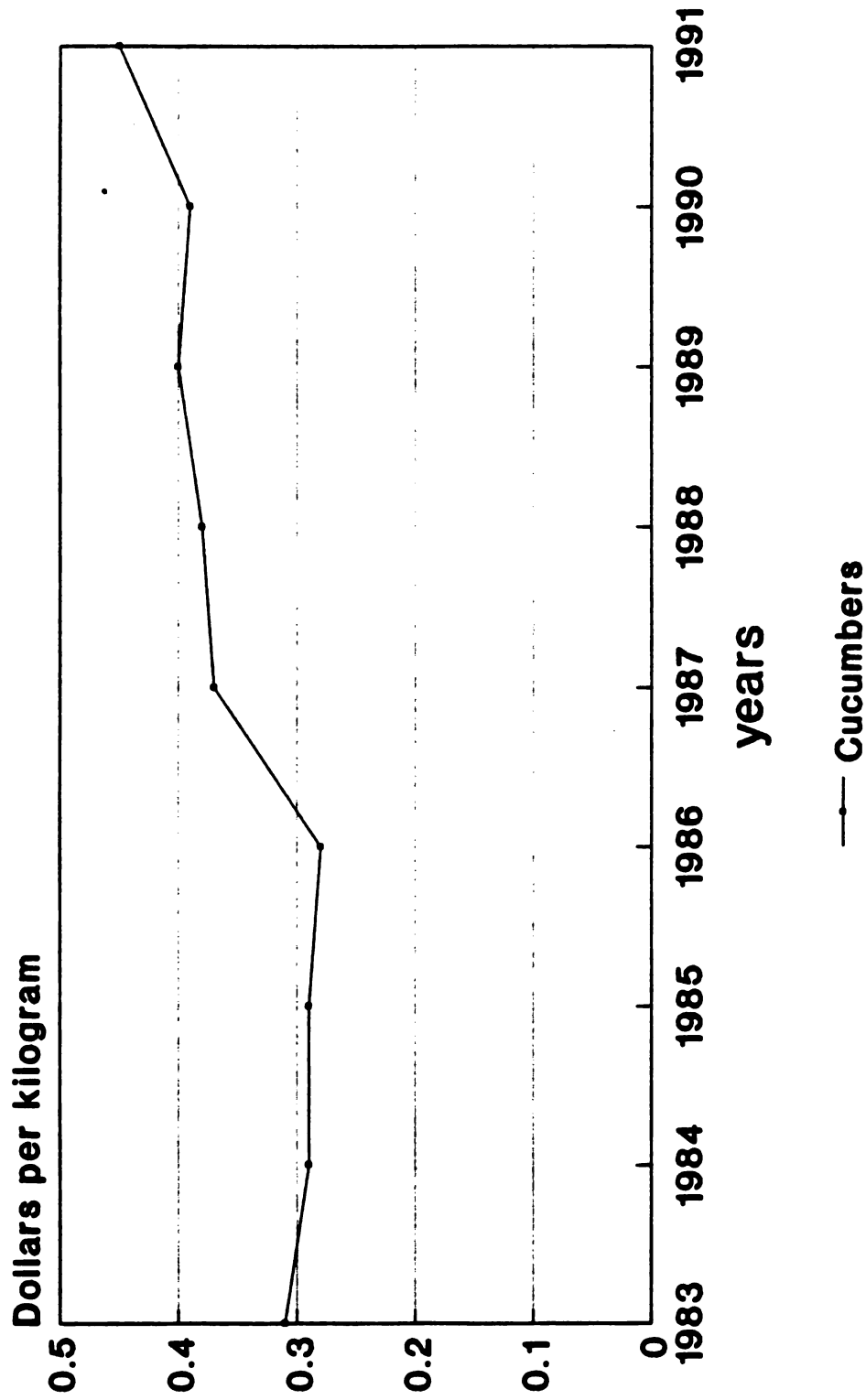
**Figure 0.17**  
**Average Monthly U.S. Imports from the**  
**OECS, CBI and the World, 1983 to 1989.**



Source: Aphis

# Annual Average U.S. F.O.B. Price By Commodity 1983 to 1991

Figure 6.10



Source: USDA 1992

Table 6.7 World, OECS and All Other CBI Shipments of Cucumbers

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	174,809,230	35,461,632	30,306,849	31,895,425	26,304,045	5,529,040	1,489,444	1,141,741	486,591	25,908	272,032	14,175,935	27,720,586
1984	1,342	45	23	0	32	612	175	104	58	29	64	180	20
1985	191,816,273	46,954,002	42,780,657	30,966,509	14,261,686	2,077,833	1,074,776	179,065	530,308	207,643	347,902	17,914,473	34,521,339
1986	197,616,258	47,299,184	45,094,489	37,146,949	13,308,901	1,854,700	903,750	1,679,451	878,963	699,318	1,222,391	12,979,144	34,549,018
1987	212,895,780	39,556,351	38,043,668	40,959,480	25,699,577	3,942,308	1,120,994	287,955	897,376	432,375	2,615,506	21,337,693	38,002,505
1988	243,242,888	51,510,734	43,513,907	43,155,186	12,018,526	2,963,370	2,447,304	1,601,532	340,940	1,398,861	7,228,958	31,805,273	45,258,297
1989	223,707,521	41,041,913	39,383,415	41,335,753	21,825,036	3,117,963	2,095,591	1,997,050	635,337	546,629	2,123,578	25,718,398	43,886,858
AVERAGE	37,403,420	34,160,430	32,208,472	16,202,543	2,783,688	1,304,576	983,843	538,510	472,966	1,972,919	17,704,442	31,991,232	

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	750	0	0	0	22	68	74	43	125	186	136	59	37
1984	1,342	45	23	0	32	612	175	104	58	29	64	180	20
1985	24,422	0	23,368	13	154	216	92	41	48	385	0	48	85
1986	127,734	48,838	60,174	11,833	884	535	835	1,391	1,137	1,006	282	509	310
1987	95,936	57,752	30,935	385	564	430	344	1,310	2,462	327	757	190	480
1988	10,785	272	501	276	281	418	410	673	432	515	5,914	561	532
1989	15,503	1,994	244	490	407	130	5,435	2,460	386	1,754	90	0	2,113
AVERAGE	15,557	16,464	1,857	335	344	1,052	860	664	600	1,035	217	511	

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	9,448,326	2,477,824	2,474,674	0	0	42,052	1,161	1,603	1,845	1,113	1,866	95,952	2,331,850
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	12,797,397	3,959,314	4,009,309	0	0	18,714	31,233	20,471	23,264	25,776	13,303	19,157	2,001,712
1986	8,343,967	3,108,491	2,361,656	0	0	7,714	41,761	7,599	18,068	3,732	9,688	134,808	651,991
1987	7,576,965	1,190,099	1,693,753	0	0	2,091,057	135,127	57,567	8,541	56,790	4,788	8,109	296,137
1988	9,599,137	1,129,757	3,473,820	0	0	143,927	99,588	226,006	226,115	171,020	6,497	76,427	307,469
1989	8,169,502	1,666,750	2,417,320	0	0	193,336	203,154	74,962	140	55,373	249,524	168,442	440,498
AVERAGE	1,933,176	2,347,219	0	0	356,686	73,146	55,458	39,710	44,829	40,809	71,842	861,300	

## **Ginger Root**

Ginger root (*Zingiber officinale*) is a member of the Zingiberaceae family. The plant is tropical and the spice is obtained from the roots. Ginger root does well in variety of well drained soils with ample rainfall. Major diseases include bacterial wilt. Important insect pests are the lesser cornstalk borer and caterpillars.

Ginger is used primarily as a spice in baked goods, meat seasonings and in flavoring beverages. Oil of ginger is used in making perfumes and some medicines.

### **Production, Price and Value**

Commercial production of ginger root takes place throughout tropical Asia, Japan, the West Indies, South America, and West Africa. The finest ginger comes from China, Jamaica and Hawaii. Commercial production of ginger root in the U.S. is centered in Hawaii and although there is not much data available, production of Hawaiian ginger root is estimated at 16.5 million kilograms for the 1991-1992 season.

FOB price for Hawaiian ginger root over the 1991 to 1992 period averaged \$1.30 per kilogram. Value of U.S. production of ginger root averaged \$4.8 million over the 1983 to 1992 period.

### **Imports**

In 1992, 18 countries were reported as exporting ginger root to the U.S. Fiji is the major exporter accounting for approximately 50% of total world shipments of ginger root to the U.S. over the 1983 to 1989 period. Shipments from Fiji averaged 1.5 million kilograms per year over this period. Peak seasonal shipments of ginger root from Fiji generally occur from September to November.

### **OECS Countries**

Ginger root production in the OECS countries is small, with shipments to the U.S. totalling 112,577 kilograms over the 1983 to 1989 period. St. Lucia is by far the major exporter accounting for 72% of all ginger root shipments to the U.S. from the region. Shipments from St. Lucia averaged 11,641 kilograms per year over this period. The principal destination for OECS ginger root is the U.S. Virgin Islands.

### **All Other CBI Countries**

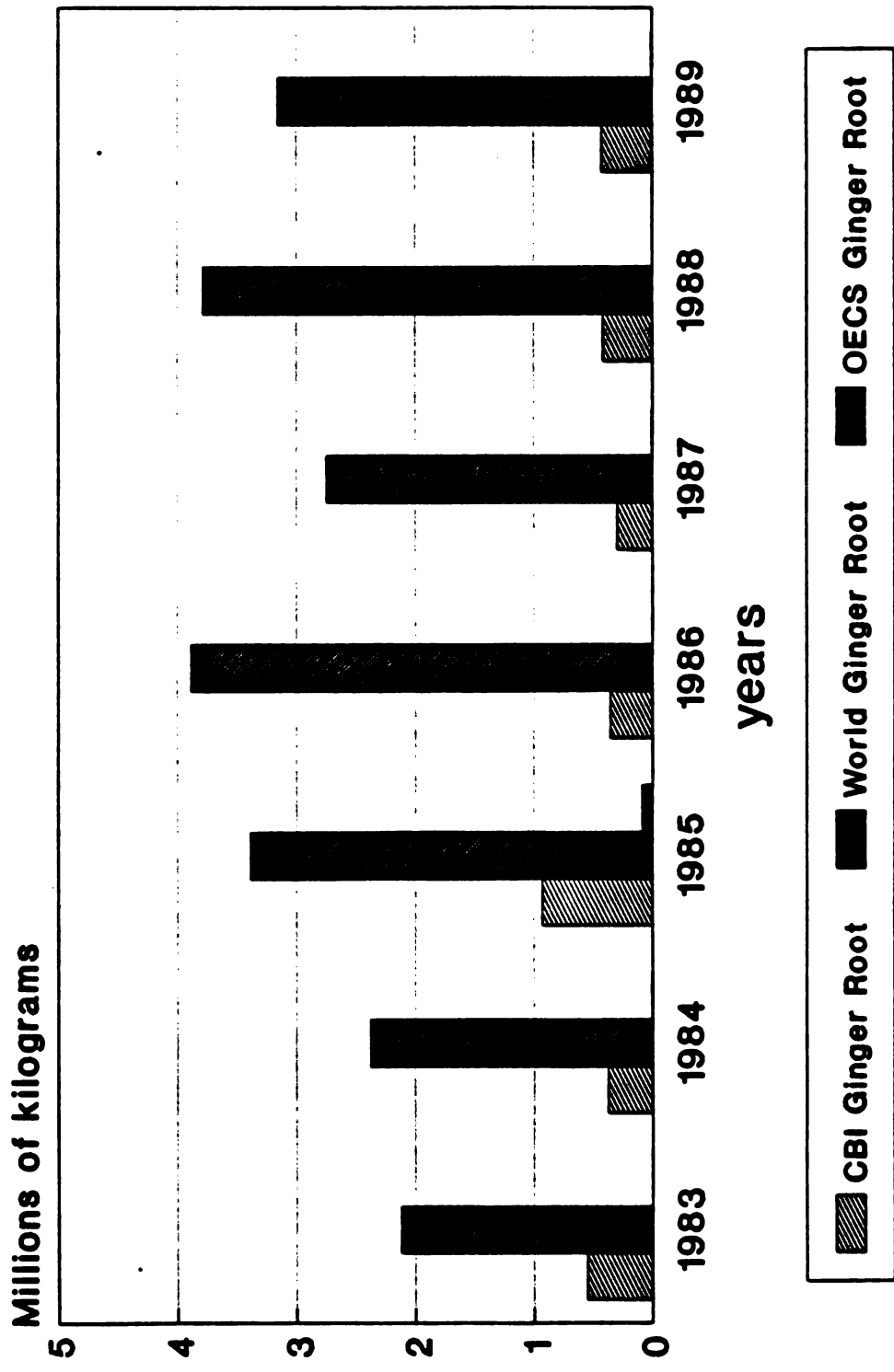
Shipments of ginger root to the U.S. from all other CBI countries totalled 3.35 million kilograms over the 1983 to 1989 period. Costa Rica is the major exporter, accounting for approximately 39% of all ginger root exports to the U.S. from this region. Shipments from Costa Rica averaged 184,714 kilograms per year over this time period.



OECS Enterability Status

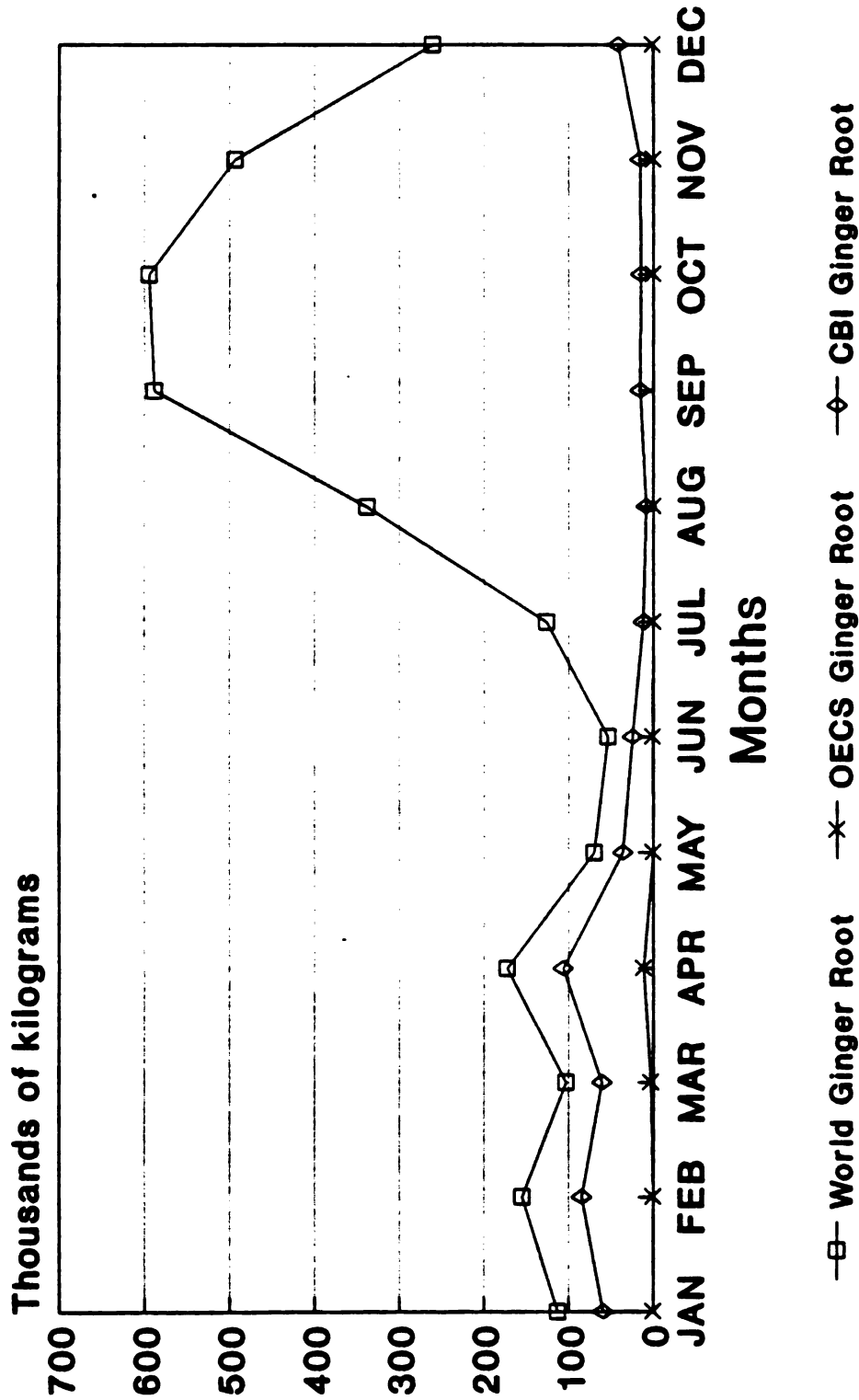
Ginger root is enterable into all U.S. ports from Antigua, Barbados, Dominica, Grenada, Montserrat, St. Kitts, Nevis, St. Lucia, and St. Vincent and the Grenadines.

**Figure 0.10 U.S. Imports from the OECs, CBI and the World by Commodity 1983 to 1989.**



Source: Aphis

**Figure 6.20** Average Monthly U.S. Imports from the  
OECS, CBI and the World, 1983 to 1989.



Source: Aphis

Table 6.8 World, OECS and All Other CBI Shipments of Ginger Root

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	2,121,706	158,812	186,343	149,349	41,705	39,604	15,554	57,034	195,365	398,108	331,429	280,108	268,275
1984	2,377,951	211,375	122,507	49,911	38,341	56,066	21,199	23,730	364,669	291,573	427,810	554,780	215,990
1985	3,388,935	64,889	123,382	183,729	799,308	115,404	56,461	191,943	338,880	522,915	520,071	341,183	130,770
1986	3,884,478	114,330	218,175	82,228	87,420	74,811	34,185	173,347	487,811	946,481	1,046,202	431,830	187,438
1987	2,750,198	95,186	138,182	64,585	62,671	35,069	19,506	28,856	137,521	793,611	1,777,044	422,097	175,870
1988	3,787,369	38,575	102,074	40,874	124,843	90,068	191,922	192,813	438,862	618,374	809,808	644,225	494,959
1989	3,155,395	107,916	192,204	149,849	52,796	75,913	37,578	215,964	401,714	542,763	248,026	780,409	350,263
AVERAGE	113,012	154,695	102,932	172,441	69,562	53,772	126,244	337,835	587,689	594,340	493,519	260,538	

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	179	27	39	0	25	41	9	0	14	0	0	0	24
1984	3,743	0	794	39	0	130	2,721	0	0	0	0	18	41
1985	91,510	0	0	13,629	77,840	0	37	3	0	0	0	1	0
1986	2,309	295	929	238	295	125	0	31	0	0	0	162	144
1987	4,372	20	202	236	344	50	18	0	0	0	26	18	3,658
1988	2,661	218	233	483	1,110	100	492	0	0	0	0	0	25
1989	7,603	0	470	6,853	0	68	40	117	20	0	25	0	10
AVERAGE	80	381	3,081	11,373	73	474	22	5	7	28	557		

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	546,203	62,208	139,138	138,610	39,665	19,681	11,869	7,415	5,537	27,176	1,939	17,835	75,130
1984	371,165	133,969	118,396	36,759	12,909	17,389	6,896	4,568	12,627	4,000	7,212	6,809	9,631
1985	931,728	47,731	71,880	76,985	573,517	78,588	27,704	9,673	6,799	6,959	9,415	7,408	15,069
1986	358,430	29,820	58,618	39,390	58,145	46,925	5,409	6,428	11,131	16,458	17,773	34,617	33,716
1987	298,333	40,369	73,649	21,928	8,313	8,227	17,809	5,921	2,370	22,484	8,574	26,096	62,593
1988	417,336	20,470	64,286	25,847	24,177	64,314	93,398	39,231	16,664	19,079	14,744	11,774	23,352
1989	428,164	81,228	65,314	83,017	26,015	15,140	7,977	11,447	5,592	10,803	44,994	4,883	71,754
AVERAGE	59,399	84,469	60,362	106,106	35,752	24,437	12,098	8,674	15,280	16,950	15,632	41,606	

## Guava

Guava (*Psidium guajava*) is a member of the Myrtaceae family. It is also known as guayaba, guyava, or kuawa. Considered tropical to subtropical, guava thrives in both dry and humid climates, and in a variety of soil types, but cannot tolerate frosts. The guava is a prime host for the Mediterranean, Oriental, and Caribbean fruit flies.

There has consistently been a steady market for guava products in Florida and in recent years the demand has increased due to the increased populations of Caribbean and Latin American people. The guava can be used fresh or processed into guava paste or juice products. The greatest commercial uses are in jams, jellies, guava paste, and canned products.

### Production, Price and Value

The guava and has become naturalized in practically all tropical and sub-tropical regions of the world. However, wild guavas have constituted the bulk of commercial supply.

There is no readily available data on commercial production of guava in the U.S.. However, commercial production of guava is important in Brazil, the Dominican Republic, Mexico, Florida, Hawaii, Malaysia, Fiji, the U.S. Virgin Islands, Cuba, and Puerto Rico.

### Imports

In 1989, eight countries were reported as exporting guava to the U.S.. Mexico is the major exporter of frozen guavas shipping a total of 232.6 thousand kilograms to the U.S. in the two years 1984 and 1989. Mexican shipments in these two years accounted for 45% of total world shipments during the 1983-89 period. Guava exports are erratic, no one country steadily exports this commodity every year.

### OECS Countries

There were no exports of guavas from any OECS country during the 1983 to 1989 period.

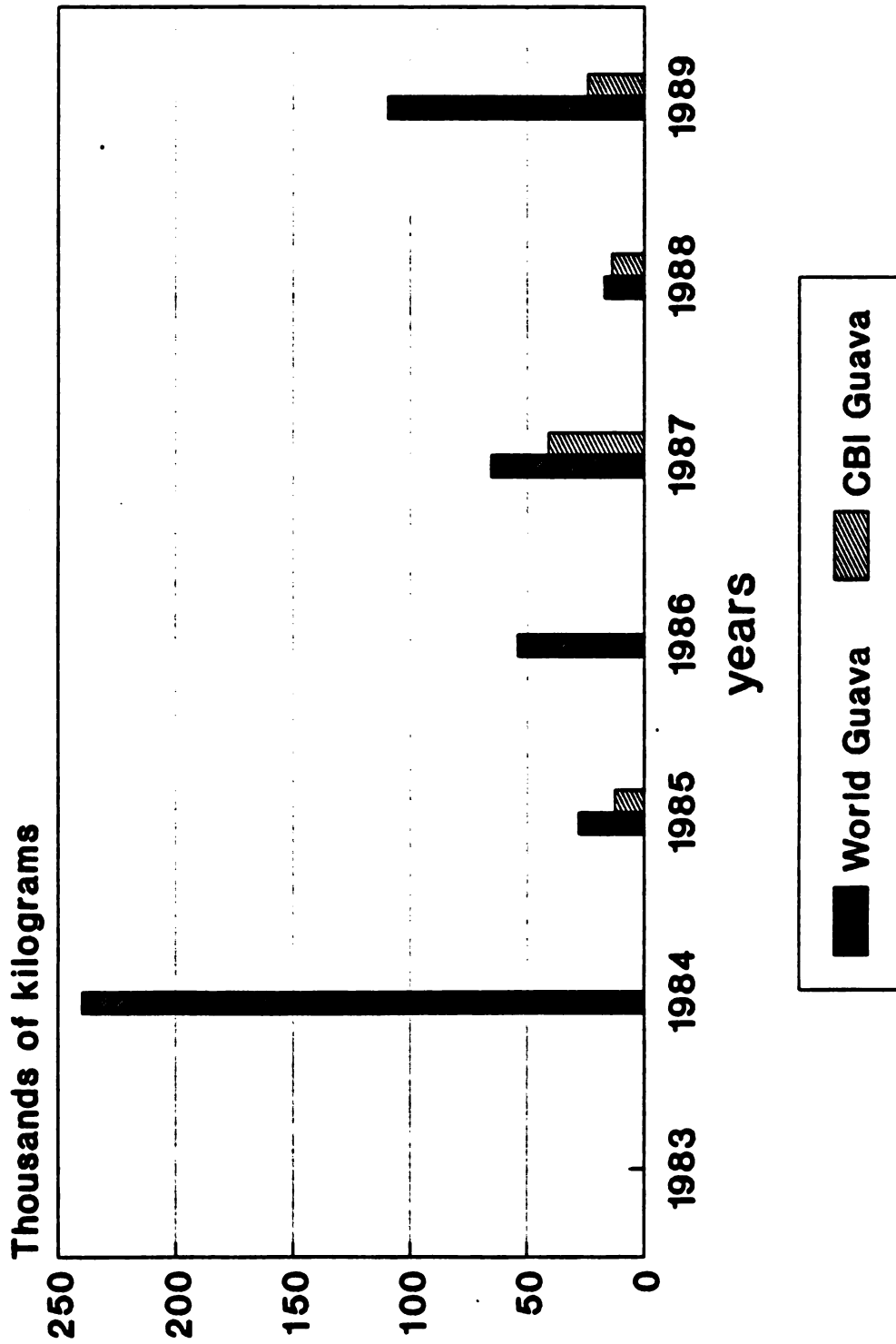
### All Other CBI Countries

The volume of shipments of guavas from all other CBI countries is small. The dominant exporter is the Dominican Republic, accounting for 74% of regional shipments to the U.S., with average shipments of 9,600 kilograms per year over the 1983 to 1989 period.

### OECS Enterability Status

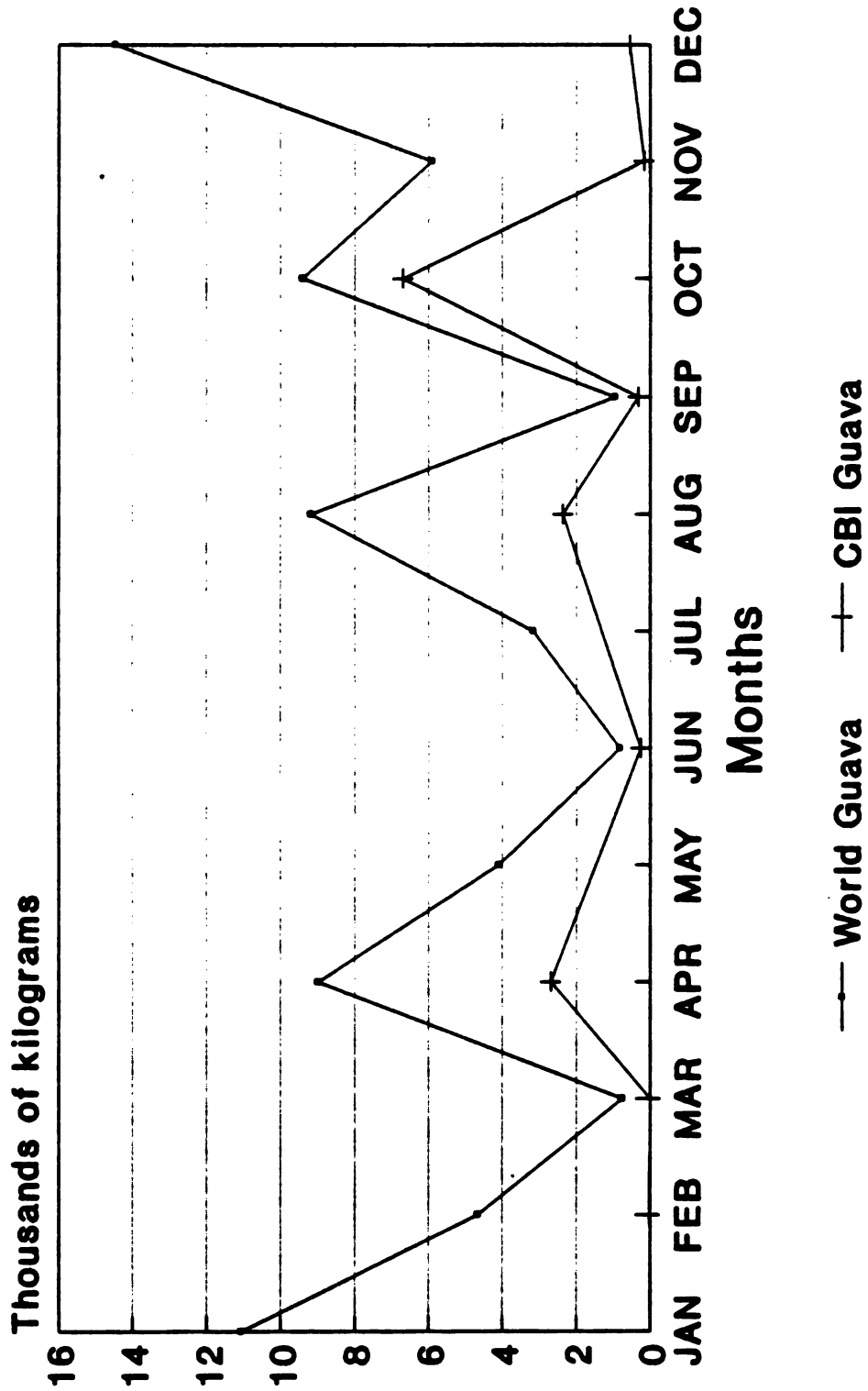
Guavas are is enterable into all U.S. ports from all West Indian countries.

# Figure 6.21 U.S. Imports from the CBI and the World 1983 to 1989.



Source: Aphis

**Figure 6.22** Average Monthly U.S. Imports from the  
OECS, CBI and the World, 1983 to 1989.



Source: Aphis

Table 6.9 World and All Other CBI Shipments of Guava

WORLD GUAVA (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	239,918	74,019	31,647	3,499	599	0	0	0	500	360	17,500	38,730	72,964
1985	28,153	631	0	0	20,829	0	20	25	0	0	6,648	0	0
1986	54,432	200	581	1,773	6,294	28,405	2,843	7,897	254	3,018	14	0	3,153
1987	65,548	335	0	27	15	39	0	0	20,925	1,048	41,659	1,500	0
1988	17,109	2,035	386	42	12,626	250	272	0	150	0	0	18	1,330
1989	109,631	320	100	0	22,621	0	2,623	14,276	42,484	2,265	0	1,132	23,810
AVERAGE	11,077	4,673	763	8,998	4,099	823	3,171	9,188	956	9,414	5,911	14,468	

ALL OTHER CBI GUAVA (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	170	0	0	0	6,499	0	0	0	0	0	5,908	0	170
1985	12,487	0	0	0	0	0	36	0	0	0	0	0	0
1986	36	0	0	0	0	0	0	0	0	0	0	0	0
1987	40,932	0	0	0	0	0	0	0	0	23	40,909	0	0
1988	13,817	0	146	42	12,299	0	0	0	0	0	0	0	1,330
1989	24,076	0	0	0	0	0	1,734	0	16,584	2,265	0	1,132	2,361
AVERAGE	0	21	6	2,685	0	253	0	2,369	327	6,700	162	552	



## **Mango**

The mango (*Mangifera indica*) is a member of the Anacardiaceae family. There are two main types of mango, the Indian and the Indochinese. The mango is tropical and well adapted to a variety of well drained soil types. The most significant pest affecting the mango is the fruit fly. Important diseases are anthracnose and powdery mildew.

Universally considered one of the finest fruits in the world, the mango is primarily used in fresh form, although many processed products are also consumed.

### **Production, Price and Value**

The mango has been introduced into every tropical and sub-tropical country in the world. India has the world's largest mango cultivation area, with about one million hectares, and produces about 65% of the world's mango crop. Other major producers include Mexico, Brazil, Pakistan, the Philippines, Indonesia, China, Haiti, and Bangladesh. Commercial production of mangoes in the U.S. is centered in Florida with shipments averaging 2.9 million kilograms per year over the 1983 to 1992 period. Shipments generally peak during June to August.

Processing of mangoes for export is of great importance in Hawaii in view of the restrictions on exporting the fruit in fresh form. Because of the presence of the Caribbean fruit fly in Florida, all Florida mangoes for interstate shipment or export must be fumigated or hot water treated.

Average FOB price for mangoes has been reasonably stable over the 1983 to 1990 period averaging \$0.50 per kilogram. FOB prices peak in November, often reaching \$2.20 per kilogram, and then decline to seasonal lows in June and July.

### **Imports**

The U.S. is a significant importer mangoes. Mexico is by far the dominant exporter accounting for approximately 82% of total world mango shipments to the U.S. over the 1983 to 1989 period. Shipments from Mexico averaged 39.9 million kilograms per year over this period. Seasonal peaks in Mexican exports occur during June to August.

### **OECS Countries**

The volume of mango exports to the U.S. from OECS countries is small, totalling 87.3 thousand kilograms over the 1983 to 1989 period. The major exporter in the region is Grenada accounting for approximately 32% of all OECS shipments of mangoes. Dominica is the second major exporter accounting for approximately 25% of OECS mango exports. Because of their "fly-free" status mangoes produced in Grenada may enter the U.S. without hot water treatment. Mangoes from Dominica are exported to the U.S. Virgin Islands. Shipments from Grenada

averaged 3,900 kilograms per year over the 1983 to 1989 period. Shipments from Dominica averaged 3,000 kilograms per year over the same period.

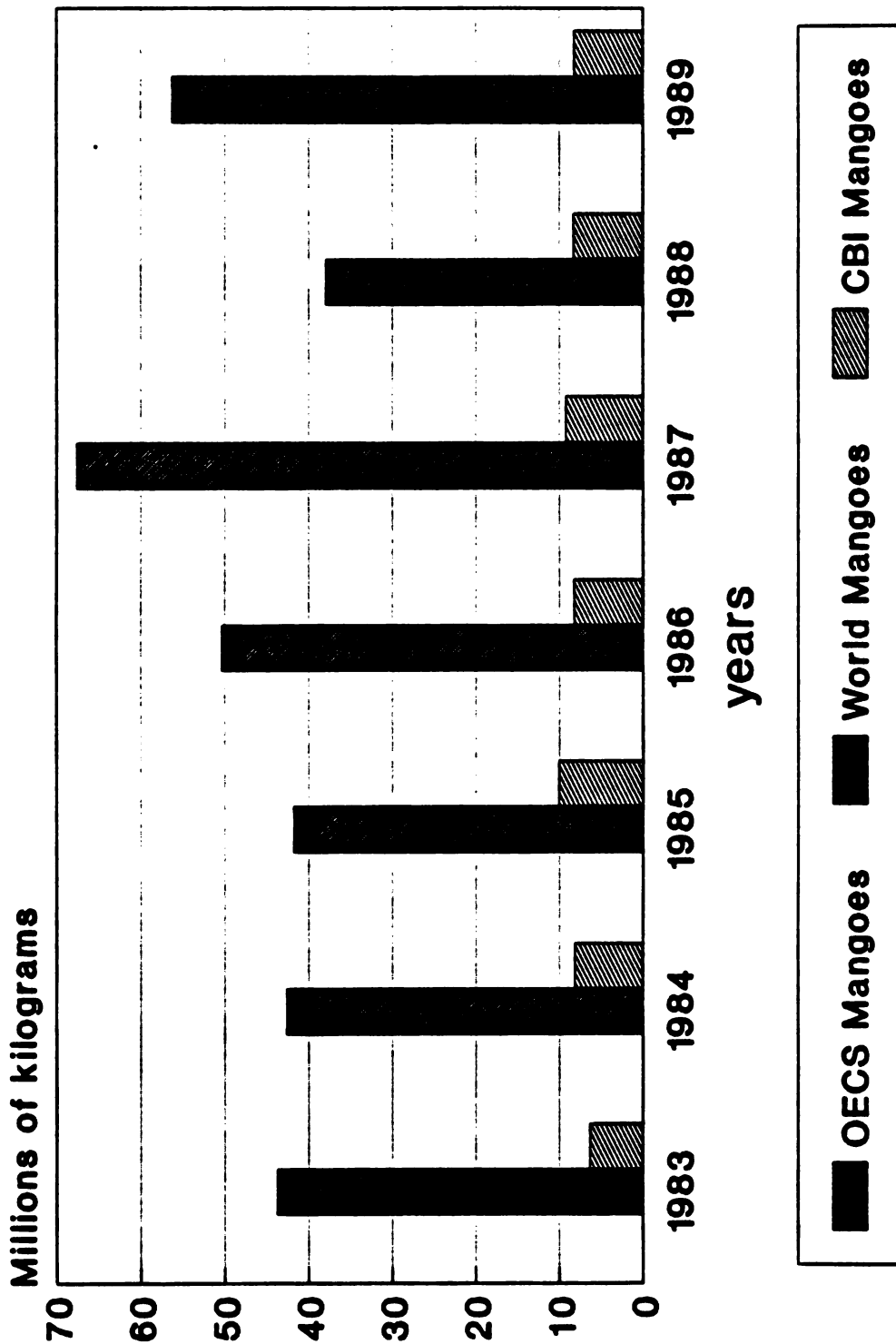
#### All Other CBI Countries

The volume of mango exports from all other CBI countries is considerably larger than the OECS totalling 58.6 million kilograms over the 1983 to 1989 period. Haiti is by far the largest exporter accounting for approximately 94% of all other CBI shipments of mangoes. Shipments from Haiti averaged 7.8 million kilograms per year over the 1983 to 1989 period.

#### OECS Enterability Status

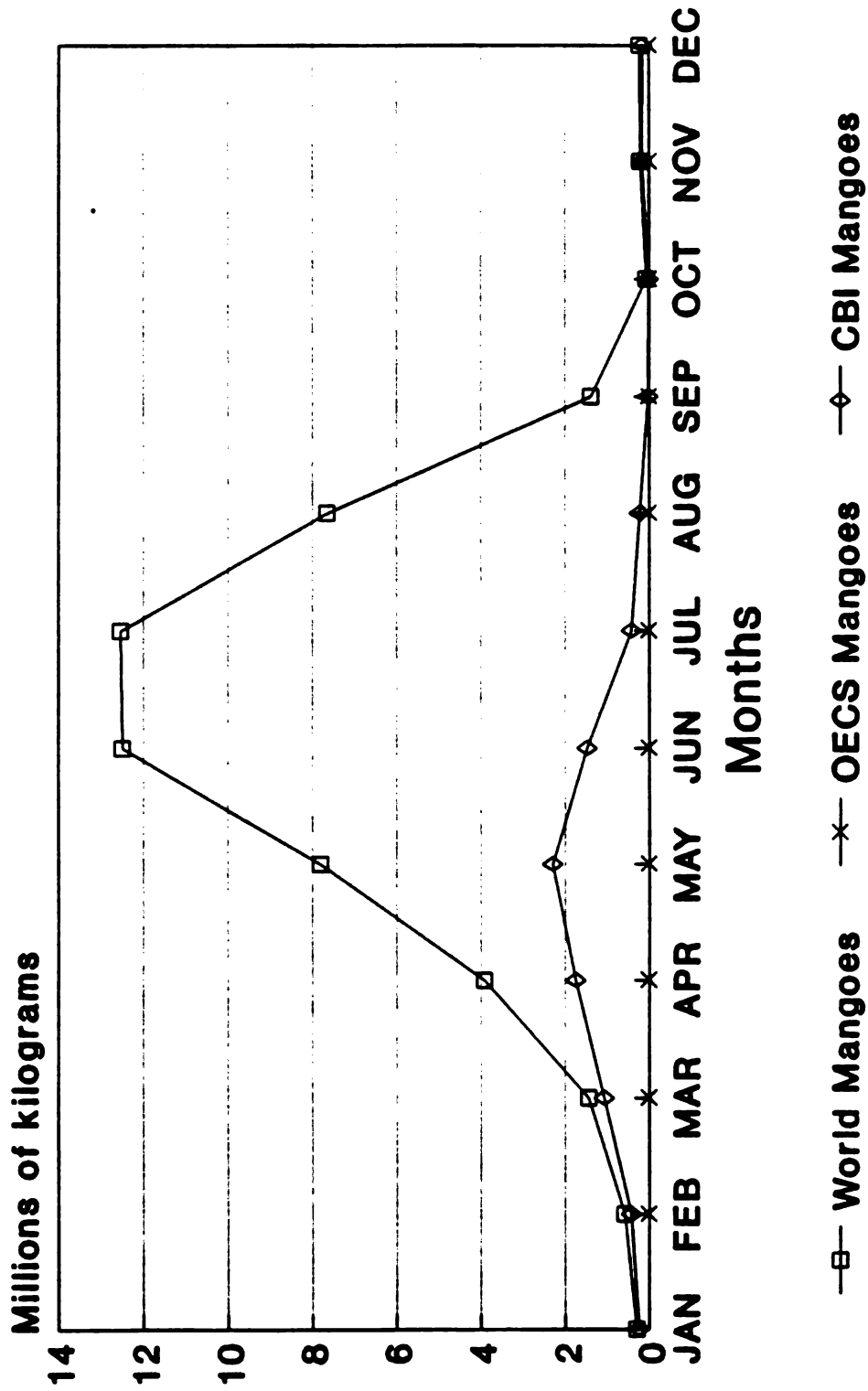
Mangoes are enterable into all U.S. ports from Grenada, St. Vincent and the Grenadines. They are not enterable into the U.S. Virgin Islands from Barbados, Dominica, Guadeloupe, Martinique, and St. Lucia.

**Figure 3.28 U.S. Imports from the OECS, CBI and the World by Commodity 1983 to 1989.**



Source: Aphis

**Figure 3.24**  
**Average Monthly U.S. Imports from the**  
**OECS, CBI and the World, 1983 to 1989.**



Source: Aphis

# Annual Average U.S. F.O.B. Price By Commodity 1983 to 1991

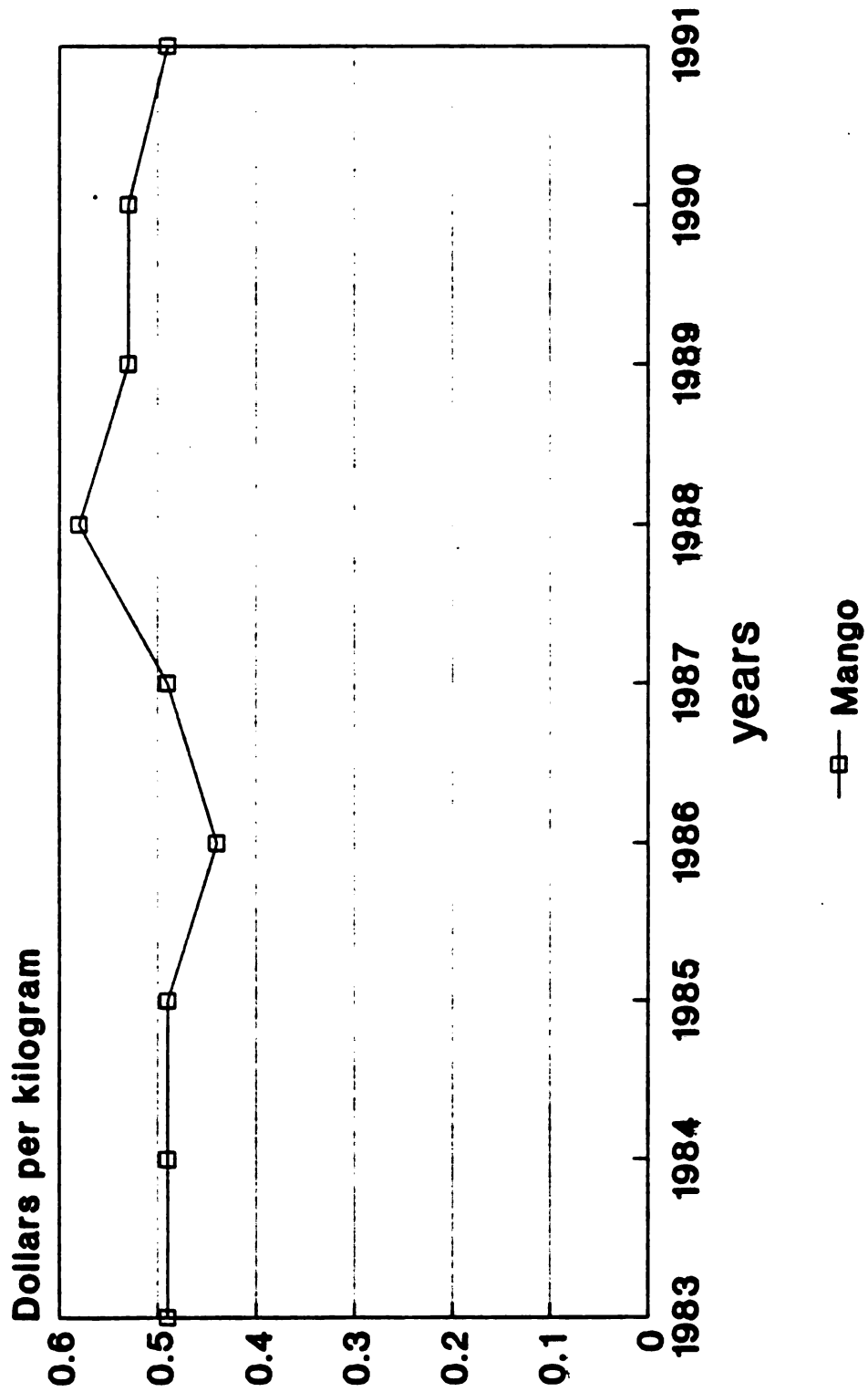


Figure 6.26

Source: USDA 1992

Table 6.10 World, OECS and All Other CBI Shipments of Mangoes

WORLD MANGOES (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	43,734,604	250,327	1,182,094	2,002,587	3,002,151	6,677,498	9,392,469	11,128,875	7,510,020	2,014,532	37,989	302,825	233,237
1984	42,611,037	472,113	815,132	1,675,262	2,565,220	8,657,004	10,662,828	10,382,426	5,281,760	1,601,894	115,224	251,915	130,259
1985	41,736,100	503,362	883,273	1,634,895	4,204,526	6,331,653	7,765,574	10,730,933	7,576,893	1,198,934	49,293	422,995	433,769
1986	50,334,042	6,481	409,169	1,660,840	4,641,374	7,631,136	13,259,550	15,757,934	6,378,282	549,421	26,980	4,924	7,951
1987	67,554,352	272,246	134,669	1,113,325	3,341,555	9,097,598	27,224,504	15,082,410	9,475,184	604,267	64,494	367,858	666,342
1988	37,951,351	3,814	17,599	942,674	2,788,000	6,121,657	8,490,849	9,728,733	7,893,497	1,812,772	83,392	66,097	2,267
1989	56,206,988	546,172	630,139	1,070,139	6,847,059	10,083,751	10,572,242	14,896,803	9,431,918	1,780,789	147,852	42,316	157,808
AVERAGE	293,502	581,725	1,442,817	3,915,684	7,800,042	12,481,145	12,529,731	7,649,651	1,378,944	75,032	208,419	233,090	

OECS MANGOES (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	12,995	0	600	0	0	13	2,880	4,758	2,271	1,561	932	0	0
1984	7,952	0	0	0	0	894	2,240	531	1,766	2,521	0	0	0
1985	9,519	0	0	263	534	685	3,102	1,333	1,397	2,180	25	0	0
1986	8,334	0	0	243	2,003	1,086	3,480	2,219	443	0	550	305	5
1987	5,974	0	18	0	0	300	181	5,316	0	0	0	159	0
1988	22,998	0	0	1,920	12,611	7,959	300	208	0	0	0	0	0
1989	19,596	0	160	0	0	0	16,015	2,050	1,256	115	0	0	0
AVERAGE	0	111	347	2,166	1,972	4,294	1,704	918	821	82	66	1	

ALL OTHER CBI MANGOES (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	6,364,084	235,188	546,356	865,592	1,038,459	888,930	1,280,649	468,167	426,249	71,925	36,689	277,848	228,012
1984	8,178,932	419,845	666,655	1,293,275	1,744,838	2,161,389	864,259	436,582	297,852	72,179	0	117,760	104,298
1985	10,078,861	335,042	867,655	1,503,716	2,378,035	2,451,507	1,423,427	223,109	331,423	1,675	25,377	345,570	192,325
1986	8,219,088	5,754	386,165	1,133,129	1,959,739	2,457,022	1,380,037	586,995	288,944	13,193	2,793	4,619	698
1987	9,212,754	222,487	68,183	1,056,738	1,813,487	3,025,600	1,583,939	460,696	117,154	2,709	54,805	356,999	449,957
1988	8,340,686	1,022	8,243	932,024	1,356,535	2,480,869	2,443,695	897,407	111,660	39,410	1,627	66,097	2,267
1989	8,249,608	503,059	409,125	707,439	1,943,376	2,567,677	1,369,995	573,132	34,189	10,133	258	26,057	105,168
AVERAGE	246,057	421,769	1,070,275	1,747,781	2,290,432	1,477,972	520,870	229,639	30,175	17,364	170,710	154,675	

## Onion

The onion (*Allium cepa*), is a member of the Alliaceae family. There are two types: sweet and pungent. Although generally considered to be a cool season crop, commercial production of onions also occurs in many tropical and subtropical regions. Significant pests include onion maggots and thrips. Important diseases are smut, downy mildew, and soft rot.

In the U.S., a specialty market has developed around three types of mild, sweet onion: the 'Vidalia', the 'Walla Walla', and the 'Maui'. Onions have many commercial uses. They are used fresh, processed into a variety of frozen, packaged, and canned food products, and used dried in spices and other prepared foods.

### Production, Price and Value

Commercial production of sweet onions in the U.S. is centered in California and Texas. For pungent types, major production is in Oregon and New York. California and Oregon are the major domestic producers of onions, with shipments averaging 217.3 and 209.4 million kilograms per year respectively over the 1983 to 1992 period. California shipments generally peak between May through July, while Oregon shipments peak between October through February.

Cash receipts from onion production in the U.S. over the 1980 to 1990 period increased dramatically from \$322.7 million in 1980 to \$550.7 million in 1990. Average FOB price for onions has been fairly stable over the 1983 to 1991 period averaging \$0.24 per kilogram. FOB prices peak in April, generally exceeding \$0.37 per kilogram and reach seasonal lows in September and October.

### Imports

Mexico is by far the dominant exporter of onions to the U.S. with shipments averaging 122.9 million kilograms per year over the 1983 to 1989 period. Mexican exports account for approximately 94% of total world shipments of onions to the U.S. Seasonal peaks in Mexican exports occur in during February through April.

### OECS Countries

The volume of onion exports to the U.S. from OECS countries is extremely small totalling only 4,200 kilograms over the 1983 to 1989 period. Grenada is the dominant exporter accounting for approximately 96% of total onion shipments from the region. However, these shipments were not spread over the time period, but occurred in 1989 when they exported 4,000 kilograms to the U.S.

### All Other CBI Countries

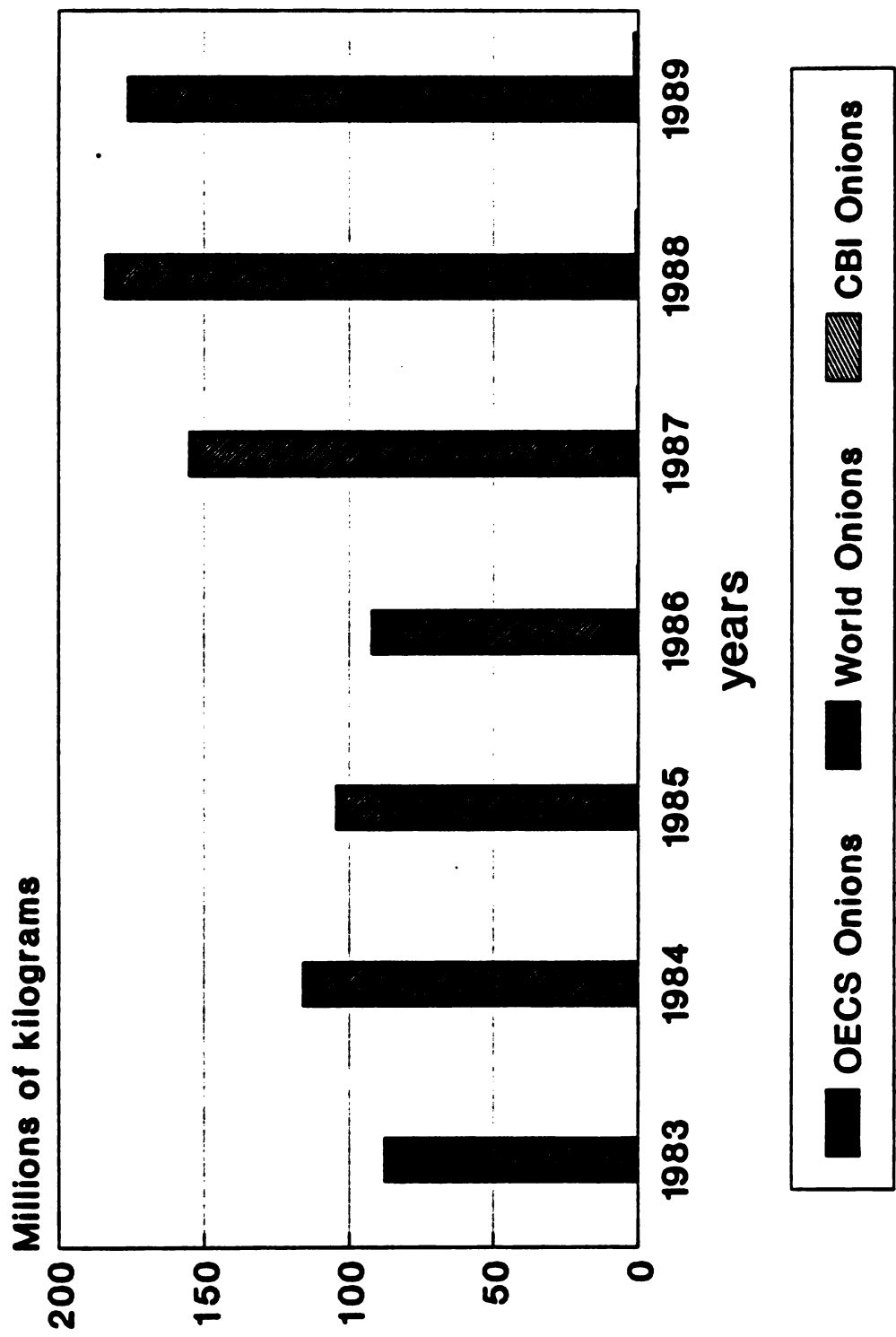
Although the volume of onion shipments from all other CBI countries is considerably larger than that of the OECS they are still dwarfed by Mexico. Total shipments from all other CBI countries were 3.9 million kilograms over the 1983 to 1989 period. Guatemala is the dominant exporter accounting for approximately 88% of all other CBI shipments to the U.S., with shipments averaging 495.8 thousand kilograms per year over the 1983 to 1989 period.

### OECS Enterability Status

Onions are enterable into all U.S. ports from all West Indian countries.

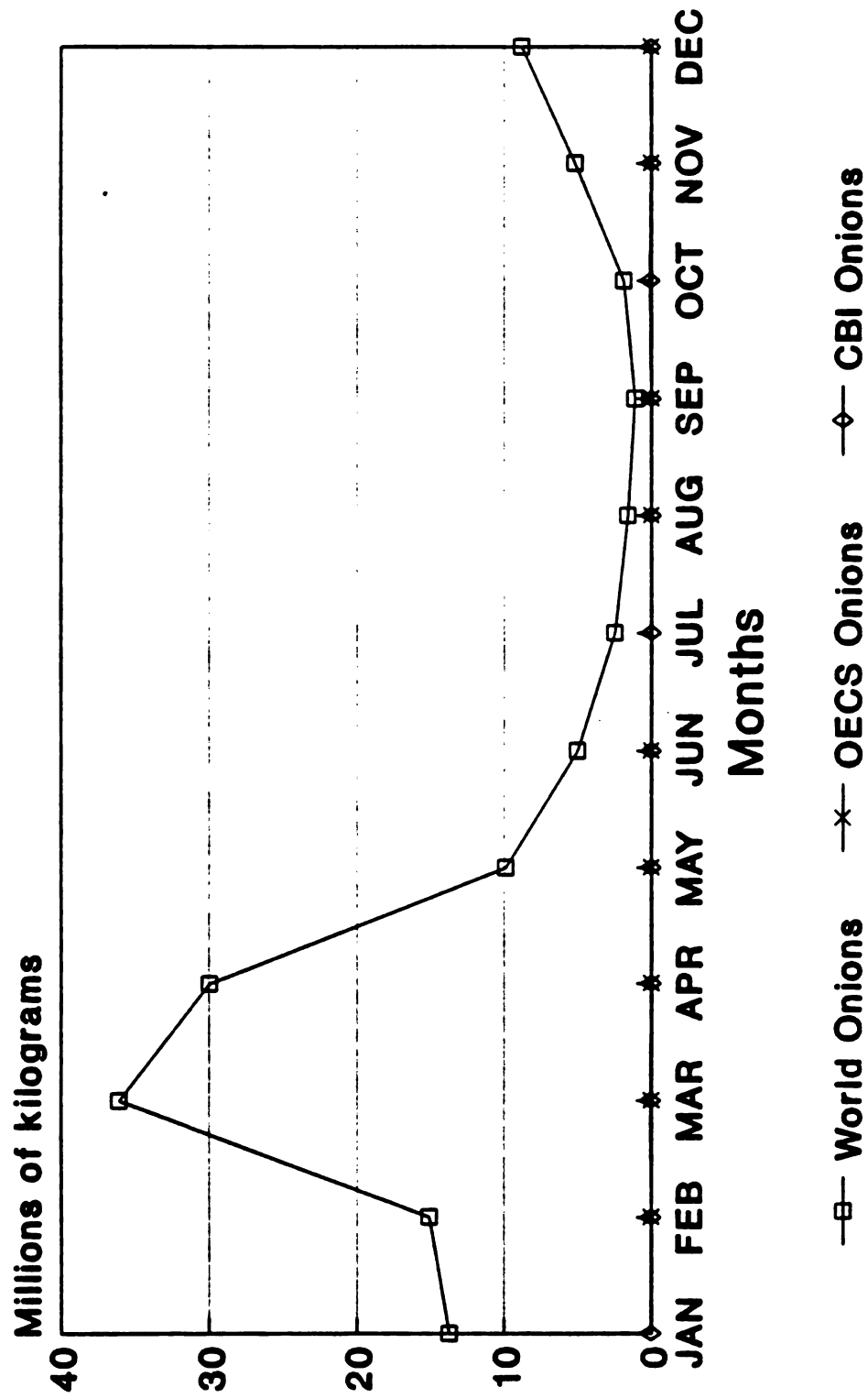


**Figure 3.23 U.S. Imports from the OECs, CBI and the World by Commodity 1983 to 1989.**



Source: Aphis

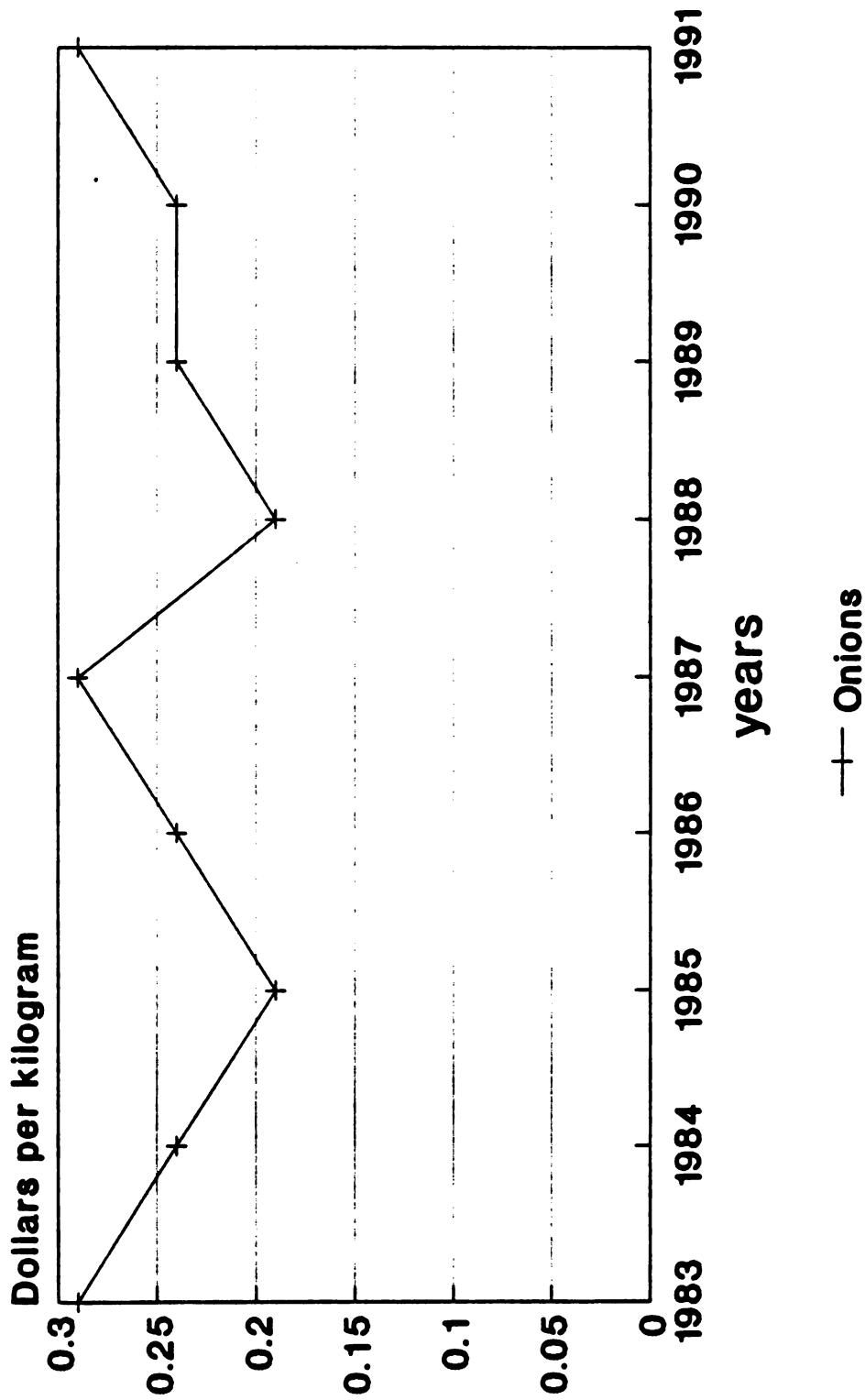
**Figure 9.27** Average Monthly U.S. Imports from the OECS, CBI and the World, 1983 to 1989.



Source: Aphis

# Annual Average U.S. F.O.B. Price By Commodity 1983 to 1991

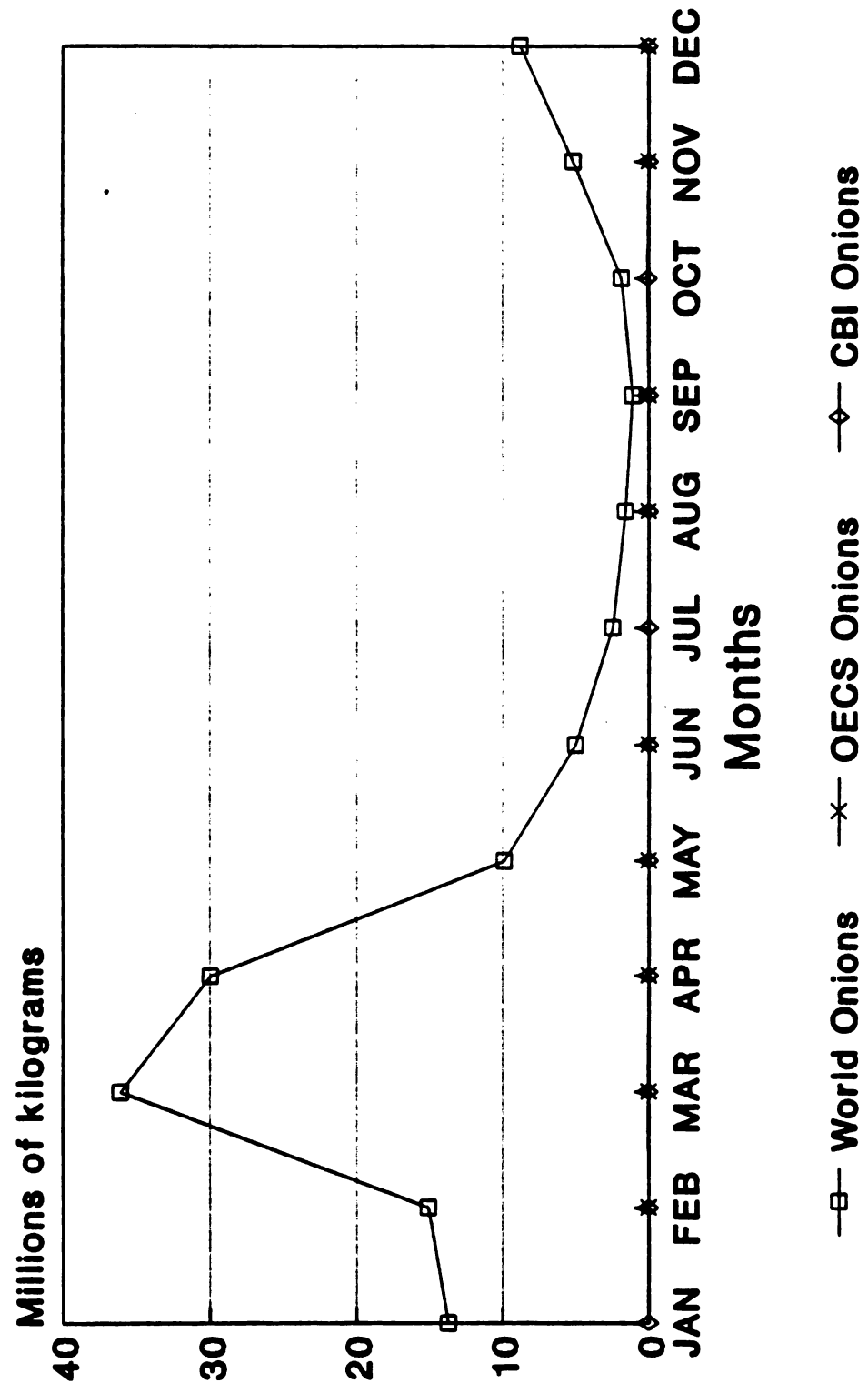
Figure 0.20



Source: USDA 1992

# Average Monthly U.S. Imports from the OECS, CBI and the World, 1983 to 1989.

Figure 6.27



Source: Aphis

# Annual Average U.S. F.O.B. Price By Commodity 1983 to 1991

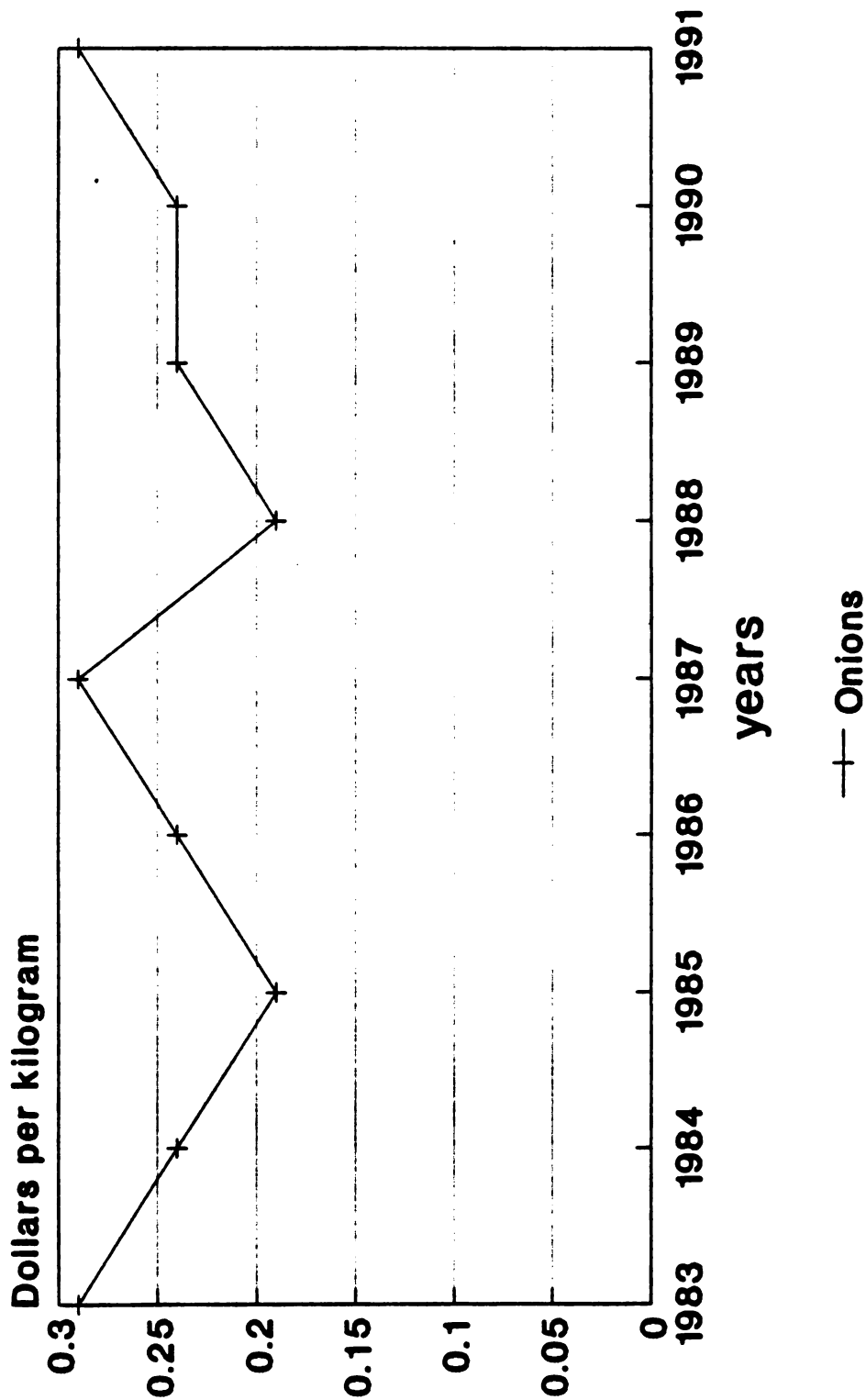


Figure 6.28

Source: USDA 1992

Table 6.11 World, OECS and All Other CBI Shipments of Onions

WORLD ONIONS (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	87,932,962	12,833,189	11,170,829	25,642,526	15,967,249	5,374,796	2,574,708	660,069	366,495	340,395	325,263	2,285,380	10,392,063
1984	116,077,877	14,923,905	11,326,406	36,634,107	26,388,772	7,786,838	2,134,252	1,119,366	794,863	433,335	599,517	3,782,905	10,163,611
1985	104,531,527	10,487,126	14,849,130	24,055,451	22,310,590	11,562,120	3,807,774	3,234,140	1,952,317	682,974	998,405	4,413,979	6,177,521
1986	92,395,479	9,693,055	11,279,775	25,740,654	16,444,626	9,227,018	4,798,479	2,398,758	1,138,139	838,477	1,921,001	5,040,873	3,854,624
1987	155,200,678	14,014,290	16,654,015	40,662,544	42,111,874	8,864,634	6,494,663	3,327,777	1,627,668	1,504,019	1,941,667	6,226,830	11,770,897
1988	183,928,535	17,452,492	20,329,676	47,914,292	53,159,152	11,562,396	7,460,237	2,793,530	2,185,041	1,942,430	2,984,219	6,857,552	9,287,518
1989	176,380,188	16,650,441	19,890,793	51,879,752	33,376,626	14,847,806	8,035,198	3,989,963	3,118,254	2,294,073	4,581,277	7,764,828	9,951,177
AVERAGE	13,722,071	15,071,516	36,075,618	29,965,556	9,889,373	5,043,587	2,503,372	1,597,540	1,147,958	1,905,907	5,198,907	8,799,630	

OECS ONIONS (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	5	0	0	0	0	5	0	0	0	0	0	0	0
1984	106	0	9	26	26	0	0	0	0	0	0	45	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	13	0	0	0	0	0	0	0	0	0	0	0	0
1989	4,079	0	22	13	5	1	5	2	4	9	0	0	4,028
AVERAGE	0	4	4	6	4	1	1	0	1	1	0	6	575

ALL OTHER CBI ONIONS (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	41,727	180	694	1,078	27,096	4,833	0	1322	45	0	0	0	6,479
1984	49,205	0	1,866	22,019	323	13,661	9,872	701	454	195	0	114	0
1985	165,344	4,436	56,118	70,042	14,060	2,145	6,560	179	681	2,163	1,897	1,549	5,534
1986	505,254	3,144	4,793	24,687	77,209	54,464	67,150	86,991	81,522	103,907	0	23	1,364
1987	628,727	111,956	83,578	105,723	88,414	817	55,409	0	18,680	26,508	35,911	57,577	44,154
1988	925,331	65,111	70,749	119,863	82,378	87,468	80,202	63,016	136,164	68,916	55,377	63,773	32,314
1989	1,647,930	117,748	106,558	120,149	132,636	93,208	66,939	65,787	40,772	39,879	636,726	126,073	101,455
AVERAGE	43,225	46,337	66,223	60,302	36,657	40,876	31,142	39,760	34,510	104,273	35,587	27,329	

## **Papaya**

The papaya (*Carica papaya*) is a member of the Caricaceae family. It is also known as paw paw, melon zapote, lechosa, payaya, fruta bomba, or mamona. It is a tropical species and does best in light, porous, well-irrigated soils and cannot tolerate strong winds, flooding, or frosts. It is highly susceptible to pests and disease, particularly the papaya fruit fly and mosaic.

Papaya is primarily used in fresh form, or processed and combined with passion fruit juice to make soft drinks, jams, and preserves. From the latex, papain is prepared and used as a meat tenderizer and for medical and industrial purposes.

### **Production, Prices and Value**

Papayas are grown in every tropical and subtropical region of the world. Commercial production is primarily in Hawaii, Africa, Brazil, Mexico, Indonesia, India, Ceylon, Malaya, and Australia. Hawaii accounts for virtually all U.S. papaya production with shipments averaging 22.4 million kilograms per year over the 1983 to 1992 period. Hawaiian production is steady year round with a slight peak occurring between October and December.

Average FOB for fresh papaya has remained fairly consistent over the 1983 to 1991 period averaging \$0.47 per kilogram.

### **Imports**

The U.S. imports relatively few papayas compared with domestic production. Mexico is the dominant exporter accounting for approximately 74% of total world exports to the U.S. over the 1983 to 1989 period. Shipments from Mexico averaged 3.7 million kilograms per year over this period. Seasonal peaks in Mexican shipments occur between March and May.

### **OECS Countries**

The volume of papaya exports to the U.S. from OECS countries totalled 8,600 kilograms over the 1983 to 1989 period. Barbados is the major exporter accounting for approximately 73% of all OECS exports of papayas over this period. Barbados ships directly to the U.S. mainland while all other OECS papaya exporting countries supply the U.S. Virgin Islands.

### **All Other CBI Countries**

The volume of papaya exports to the U.S. from all other CBI countries totalled 8.8 million kilograms over the 1983 to 1989 period. The leading exporter is the Dominican Republic accounting for approximately 48% of all other CBI shipments of papayas over this period. Shipments from the Dominican Republic averaged 605.9 thousand kilograms per year from 1983 to 1989.

Table 6.11 World, OECS and All Other CBI Shipments of Onions

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	87,932,962	12,833,189	11,170,829	25,642,526	15,967,249	5,374,796	2,574,708	660,069	366,495	340,395	325,263	2,285,300	10,392,063
1984	116,077,877	14,923,905	11,326,406	36,634,107	26,388,772	7,786,838	2,134,252	1,119,366	794,863	433,335	589,517	3,782,905	10,163,611
1985	104,531,527	10,487,126	14,849,130	24,055,451	22,310,590	11,562,120	3,807,774	3,234,140	1,952,317	682,974	998,405	4,413,979	6,177,521
1986	92,395,479	9,693,055	11,279,775	25,740,654	16,444,626	9,227,018	4,798,679	2,398,758	1,138,139	838,477	1,921,001	5,040,873	3,854,624
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1989	176,360,188	16,650,441	19,890,793	51,879,752	33,376,626	14,847,806	8,035,198	3,989,963	3,118,254	2,294,073	4,581,277	7,764,828	9,951,177
AVERAGE	13,722,071	15,071,518	36,075,618	29,965,556	9,889,373	5,043,587	2,503,372	1,597,540	1,147,958	1,905,907	5,198,907	5,198,907	8,799,630

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	5	0	0	0	0	5	0	0	0	0	0	0	0
1984	106	0	9	26	26	0	0	0	0	0	0	45	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	13	0	0	0	0	0	0	0	0	9	0	0	0
1989	4,079	0	22	13	5	1	5	2	3	0	0	0	4,028
AVERAGE	0	4	4	6	4	1	1	0	1	1	0	6	575

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	41,727	180	694	1,078	27,096	4,833	0	1322	45	0	0	0	6,479
1984	49,205	0	1,866	22,019	323	13,661	9,872	701	454	195	0	114	0
1985	165,344	4,436	56,118	70,042	14,060	2,145	6,560	179	681	2,163	1,897	1,549	5,534
1986	505,254	3,144	4,793	24,687	77,209	54,464	67,150	86,991	81,522	103,907	0	23	1,364
1987	628,727	111,956	83,578	105,723	88,414	817	55,409	0	18,680	26,508	35,911	57,577	44,154
1988	925,331	65,111	70,749	119,863	82,378	87,468	80,202	63,016	136,164	68,916	55,377	63,773	32,314
1989	1,647,930	117,748	106,558	120,149	132,636	93,208	66,939	65,787	40,772	39,879	636,726	126,073	101,455
AVERAGE	43,225	46,337	66,223	60,302	36,657	40,876	31,142	39,760	34,510	104,273	35,587	27,329	27,329



## Papaya

The papaya (*Carica papaya*) is a member of the Caricaceae family. It is also known as paw paw, melon zapote, lechosa, payaya, fruta bomba, or mamona. It is a tropical species and does best in light, porous, well-irrigated soils and cannot tolerate strong winds, flooding, or frosts. It is highly susceptible to pests and disease, particularly the papaya fruit fly and mosaic.

Papaya is primarily used in fresh form, or processed and combined with passion fruit juice to make soft drinks, jams, and preserves. From the latex, papain is prepared and used as a meat tenderizer and for medical and industrial purposes.

### Production, Prices and Value

Papayas are grown in every tropical and subtropical region of the world. Commercial production is primarily in Hawaii, Africa, Brazil, Mexico, Indonesia, India, Ceylon, Malaya, and Australia. Hawaii accounts for virtually all U.S. papaya production with shipments averaging 22.4 million kilograms per year over the 1983 to 1992 period. Hawaiian production is steady year round with a slight peak occurring between October and December.

Average FOB for fresh papaya has remained fairly consistent over the 1983 to 1991 period averaging \$0.47 per kilogram.

### Imports

The U.S. imports relatively few papayas compared with domestic production. Mexico is the dominant exporter accounting for approximately 74% of total world exports to the U.S. over the 1983 to 1989 period. Shipments from Mexico averaged 3.7 million kilograms per year over this period. Seasonal peaks in Mexican shipments occur between March and May.

### OECS Countries

The volume of papaya exports to the U.S. from OECS countries totalled 8,600 kilograms over the 1983 to 1989 period. Barbados is the major exporter accounting for approximately 73% of all OECS exports of papayas over this period. Barbados ships directly to the U.S. mainland while all other OECS papaya exporting countries supply the U.S. Virgin Islands.

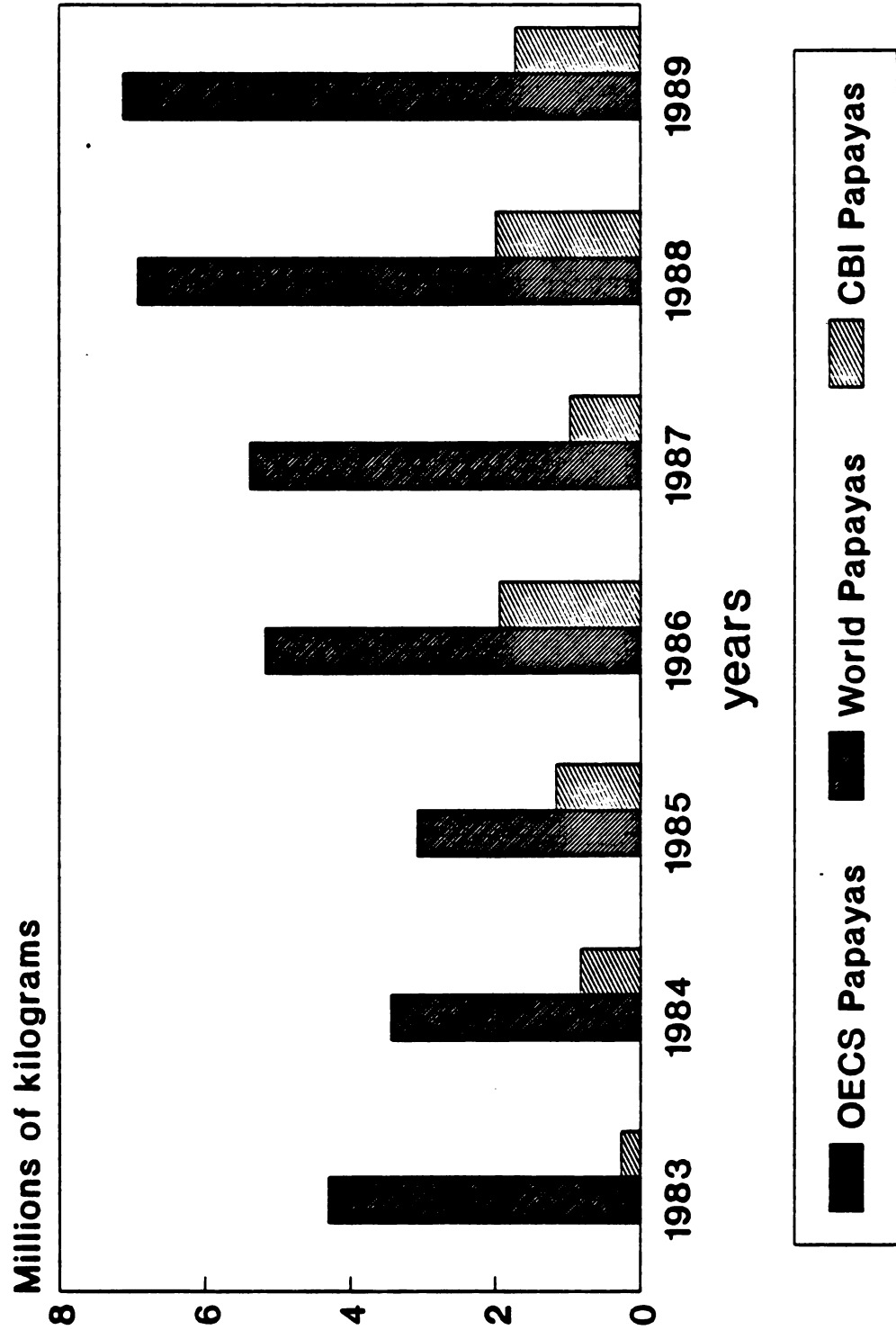
### All Other CBI Countries

The volume of papaya exports to the U.S. from all other CBI countries totalled 8.8 million kilograms over the 1983 to 1989 period. The leading exporter is the Dominican Republic accounting for approximately 48% of all other CBI shipments of papayas over this period. Shipments from the Dominican Republic averaged 605.9 thousand kilograms per year from 1983 to 1989.

OECS Enterability Status

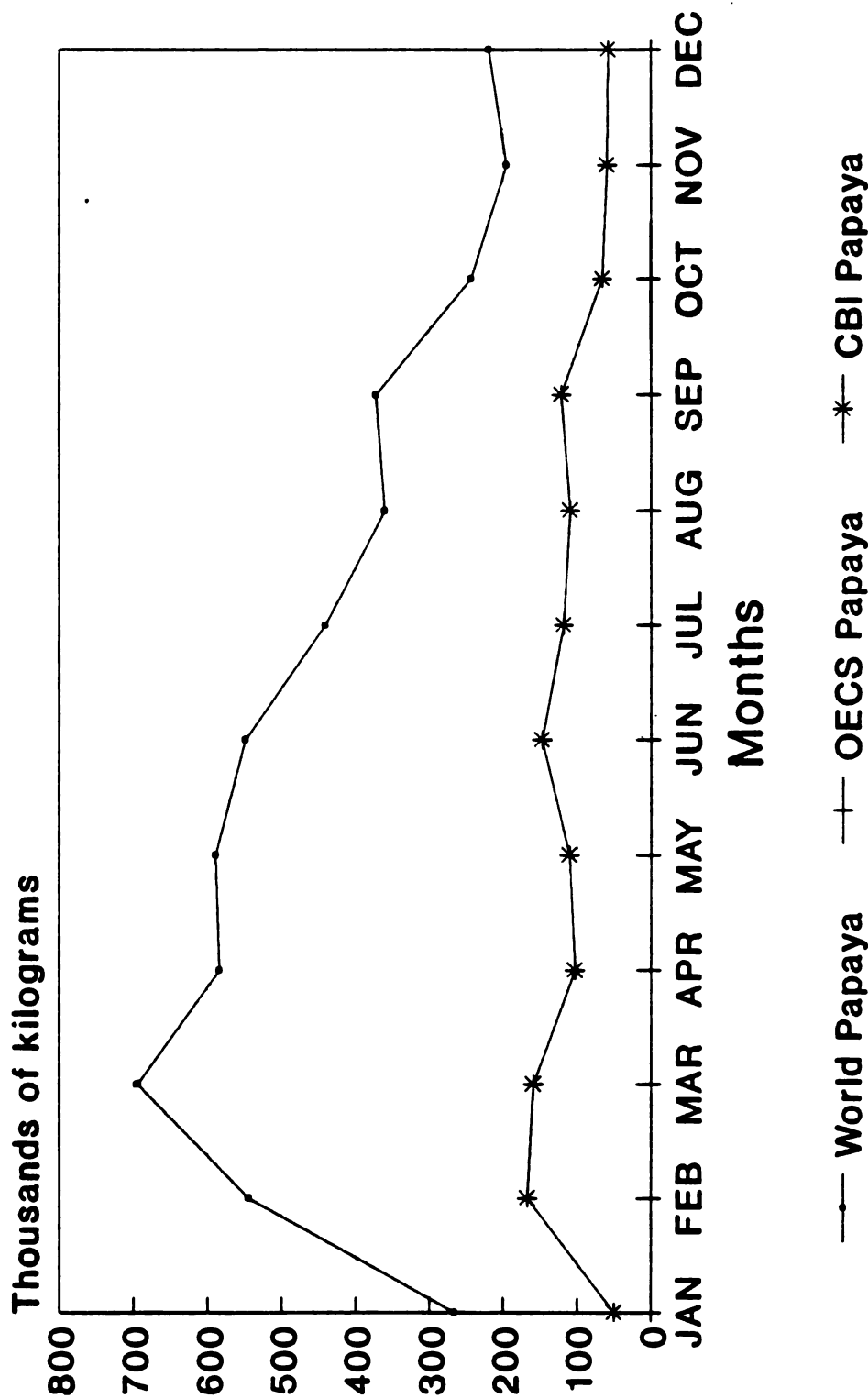
Papayas are enterable into all U.S. ports except Hawaii from Antigua, Barbados, Dominica, Grenada, Montserrat, St. Kitts, Nevis, St. Lucia, and St. Vincent and the Grenadines.

**Figure 6.29 U.S. Imports from the OECS, CBI and the World by Commodity 1983 to 1989.**



Source: Aphis

**Figure 6.30**  
**Average Monthly U.S. Imports from the**  
**OECS, CBI and the World, 1983 to 1989.**



Source: Aphis

# Annual Average U.S. F.O.B. Price By Commodity 1983 to 1991

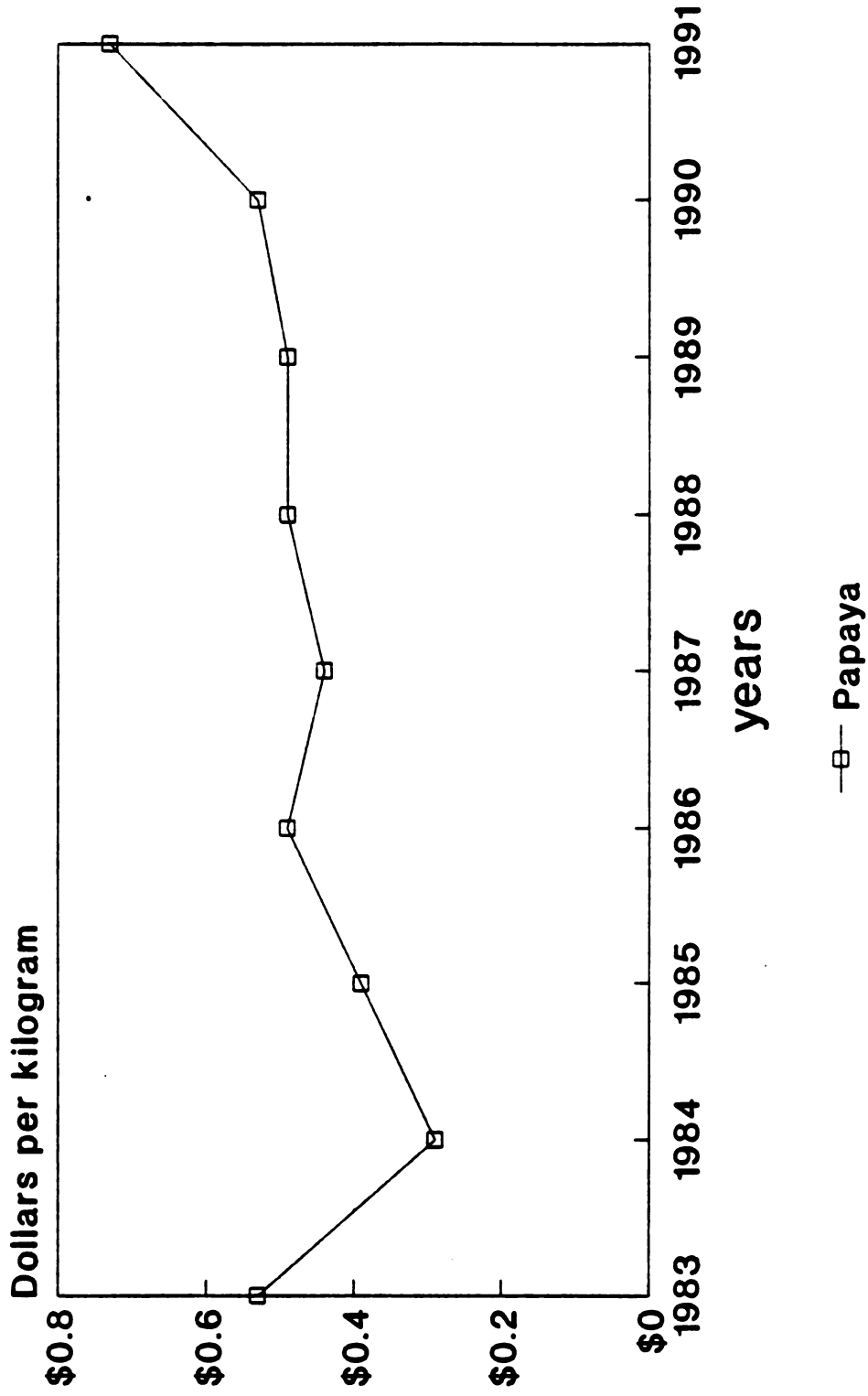


Figure 9.31

Source: USDA 1992

Table 6.12 World, OECs and All Other CBI Shipments of Papaya

WORLD PAPAYA (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	4,301,032	198,309	1,179,081	371,664	471,573	525,109	450,855	296,250	218,961	169,188	153,574	112,336	154,132
1984	3,441,988	161,437	187,681	920,776	431,647	389,610	240,636	290,492	240,100	211,066	133,959	128,811	105,773
1985	3,082,902	176,159	128,573	255,633	395,077	492,059	361,579	266,265	203,036	228,030	202,708	178,491	195,292
1986	5,169,264	275,776	950,453	529,240	575,828	561,148	583,649	337,553	438,871	295,908	265,266	157,683	197,889
1987	5,301,533	340,516	364,731	753,081	621,982	694,733	629,507	513,448	375,538	302,384	300,350	238,985	246,258
1988	6,920,668	349,076	477,150	1,237,524	807,763	729,348	693,290	752,007	556,027	513,634	287,612	250,327	266,912
1989	7,121,713	361,409	523,451	793,603	786,093	727,757	882,354	630,802	487,776	886,478	363,612	304,187	374,191
AVERAGE	266,097	544,446	694,503	584,280	588,541	548,839	440,974	360,044	372,384	243,869	195,831	220,064	
OECs PAPAYA (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	75	0	0	0	43	0	18	0	14	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	265	75	110	0	0	0	10	10	0	60	0	0	0
1986	5,249	0	171	297	160	379	97	61	39	45	4,000	20	0
1987	539	25	68	185	11	20	20	55	31	19	52	0	53
1988	94	0	0	0	30	0	5	14	0	0	45	0	0
1989	2,434	20	68	0	0	0	70	0	0	2,276	0	0	0
AVERAGE	17	60	69	35	57	31	17	12	343	585	3	8	
ALL OTHER CBI PAPAYA (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	263,410	30,631	812	139	82,278	17,905	8,605	44,807	13,342	2,286	32,048	0	30,557
1984	827,146	46,704	24,792	29,579	81,491	108,168	106,384	113,117	128,163	118,651	18,311	20,933	30,853
1985	1,170,790	69,932	37,370	73,114	99,370	111,393	121,454	91,597	107,409	117,303	117,229	125,471	99,148
1986	1,944,147	60,811	923,050	113,057	75,870	109,455	165,762	74,795	95,301	70,220	113,790	66,292	75,744
1987	975,088	32,598	26,163	76,951	93,813	112,338	198,709	149,583	97,159	47,091	69,246	44,572	26,865
1988	1,984,695	41,404	64,476	639,835	151,971	142,592	148,585	231,731	196,998	236,332	32,859	49,286	48,626
1989	1,720,325	68,087	96,558	183,083	134,580	167,408	283,445	119,939	127,960	260,508	75,809	109,218	93,730
AVERAGE	50,024	167,603	159,394	102,768	109,894	147,563	117,938	109,476	65,613	59,396	57,932		

## **Passion Fruit**

The yellow passion fruit (*Passiflora edulis* f. *flavicarpa*) is a member of the family *Passifloraceae*. It is also known as parcha, parchita, ceibey, lilikoi, and mountain sweet cup. The yellow passion fruit is tropical and can be grown on a variety of well drained soils, but will not tolerate frosts and requires protection from wind. Fruits drop to the ground when ripe and should not be harvested prior to this occurrence, as unripe fruit has a woody taste. Harvesting is very labor intensive. Few pests attack the fruit. There has been no report of attack by the Caribbean fruit fly in Florida.

Passion fruit is used in fresh form, but it is mainly processed into juice form, and used as an additive to other fruit juices. Purple passion fruit is preferred for fresh consumption, the yellow for juice processing and preserves.

### **Production, Price and Value**

Yellow passion fruit is grown in most tropical and subtropical countries of the world. Passion fruit is commercially important in Australia, South Africa, Brazil, and the United States. Brazil has had a well-established passion fruit industry for many years, with large scale juice extraction plants. There is no readily available data on commercial production of passion fruit in the U.S., although commercial production is centered in Hawaii.

### **Imports**

In 1989, five countries were reported as exporting passion fruit to the U.S.. New Zealand is the major exporter of fresh passion fruit, with shipments averaging 42.8 thousand kilograms per year over the 1983 to 1989 period, accounting for approximately 31% of total world shipments to the U.S..

### **OECS Countries**

There were no exports of passion fruit from any country in the OECS during 1983 to 1989 period.

### **All Other CBI Countries**

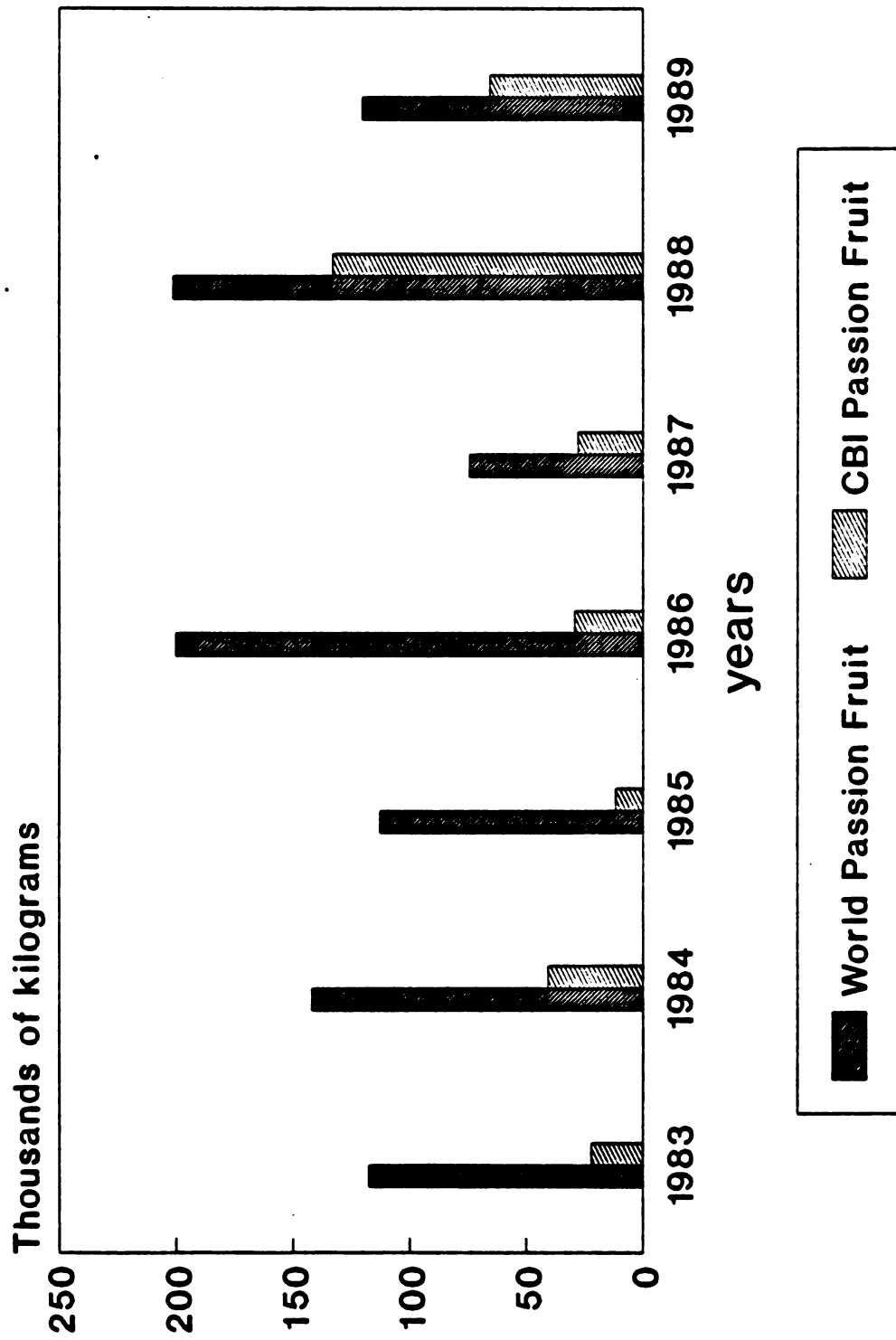
Shipments of passion fruit to the U.S. from all other CBI countries totalled 330.6 thousand kilograms over the 1983 to 1989 period. The major exporter is the Dominican republic with shipments averaging 27,100 kilograms per year. This accounts for approximately 57% of all other CBI shipments and 20% of total world shipments of passion fruit to the U.S.

### **OECS Enterability Status**

Passion Fruits are enterable into all U.S. ports from Grenada, St. Vincent and the Grenadines.

# U.S. Imports from the CBI and the World 1983 to 1989.

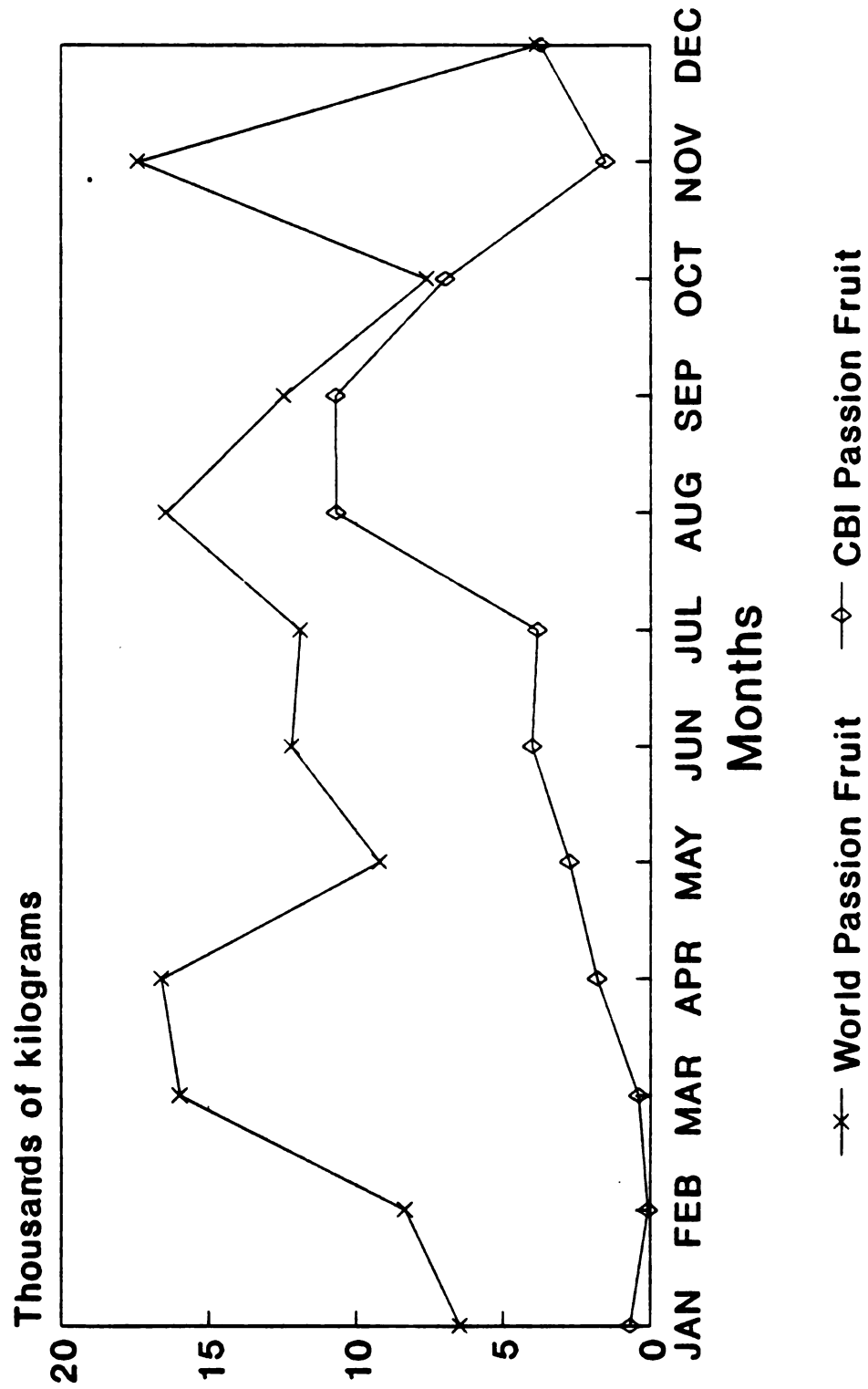
Figure 6.32



Source: Aphis



**Figure 6.33** Average Monthly U.S. Imports from the OECS, CBI and the World, 1983 to 1989.



Source: Aphis

Table 6.13 World and All Other CBI Shipments of Passion Fruit

WORLD PASSION FRUIT (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	117,613	150	808	4,236	9,323	10,264	3,101	36,811	31,997	3,105	0	0	17,818
1984	141,964	0	33,845	10,773	9,594	2,854	35,442	6,656	3,198	39,069	101	87	345
1985	112,798	41,920	6,908	13,184	14,747	10,493	6,356	6,567	7,703	7,382	1,883	2,655	0
1986	200,211	1,172	4,238	21,647	17,240	12,350	5,151	7,412	3,356	10,480	2,465	112,527	2,173
1987	76,324	1,851	3,174	13,131	12,739	7,609	5,360	6,106	17,830	520	4,752	949	303
1988	201,261	8	4,045	12,526	43,457	15,642	24,750	17,145	54,453	24,475	813	2,370	1,577
1989	120,300	64	5,233	36,342	9,100	5,111	5,223	2,578	3,428	2,115	43,180	3,133	4,793
AVERAGE	6,452	8,322	15,977	16,600	9,189	12,198	11,896	16,424	12,449	7,599	17,389	3,858	

ALL OTHER CBI PASSION FRUIT (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	22,050	50	0	0	0	4,300	0	0	0	0	0	0	17,700
1984	40,768	0	0	0	0	2,249	0	1,956	0	38,563	0	0	0
1985	11,837	2,391	0	0	589	2,503	2,727	1,494	149	572	77	1,335	0
1986	29,352	972	0	477	3,817	538	748	3,542	2,381	9,335	1,336	4,033	2,173
1987	27,925	1,425	609	358	0	2,762	1,857	2,305	15,052	0	3,557	0	0
1988	133,029	0	0	1,964	5,990	7,546	18,424	16,450	53,825	24,270	798	2,245	1,517
1989	65,729	0	0	0	2,256	1,430	4,429	1,134	3,412	2,115	43,050	3,110	4,793
AVERAGE	691	87	400	1,807	2,761	4,026	3,840	10,688	10,694	6,974	1,532	3,740	

## Pineapple

The pineapple (*Ananas comosus*) belongs to the Bromeliaceae family. Pineapple cultivars are classified into five groups: Cayenne, Queen, Spanish, Brazilian, and Maipure. The name is widely recognized, however in some Spanish speaking countries it is called pina. Classified as tropical, it cannot tolerate frost, and is best suited to climates that are practically frost-free. It is a true xerophytic crop, highly adaptable and tolerant to drought. It thrives best in a sandy loam soil, and requires adequate soil moisture for good fruit production. The most common pests are mealybugs and nematodes. They are also attacked by fruit flies, but as they do not survive in the fruit, quarantine restrictions have been lifted.

The majority of the world's pineapple production is canned. Other pineapple product uses are fruit salads, sugar syrup, alcohol, and citric acid. However, in recent years the export of fresh pineapples to temperate countries has increased significantly. There is also some use of pineapple plants as indoor ornamentals.

### Production, Prices and Value

Over the past 100 years, the pineapple has become one of the leading commercial fruit crops of the tropics. The major producing countries are the U.S., Brazil, Swaziland, Malaysia, Taiwan, Mexico, the Philippines, South Africa, and Puerto Rico. Hawaii is the sole U.S. producer of pineapples, accounting for 60% of fresh market supply. Annual shipments from Hawaii have averaged 108.5 million kilograms over the 1983 to 1992 period. Peak seasonal shipments generally occur between March and July. The off-season is from September to December.

Average FOB price for fresh pineapple has shown little variation over the 1983 to 1991 period averaging \$0.44 per kilogram. FOB prices are slightly higher in August and September, and slightly lower in March and April.

### Imports

The U.S. is a significant importer of fresh pineapples. In 1992, five countries were reported as exporting pineapples to the U.S. Costa Rica is the leading exporter, accounting for approximately 34% of total world shipments of pineapples to the U.S. over the 1983 to 1989 period. Shipments from Costa Rica averaged 38.4 million kilograms per year over this period.

### OECS Countries

There are few OECS countries exporting pineapples and total volume of pineapple exports is very small, totalling only 1.8 thousand kilograms over the 1983 to 1989 period. The principal destination is the U.S. Virgin Islands. Dominica is the leading exporter accounting for approximately 40% of all OECS shipments over the 1983 to 1989 period. St. Kitts is second with approximately 31% of total OECS shipments.

Table 6.13 World and All Other CBI Shipments of Passion Fruit

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	117,613	150	808	4,236	9,323	10,264	3,101	36,811	31,997	3,105	0	0	17,818
1984	141,964	0	33,845	10,773	9,594	2,854	35,442	6,656	3,198	39,069	101	87	345
1985	112,798	41,920	6,908	13,184	14,747	10,493	6,356	6,567	7,703	7,382	1,883	2,655	0
1986	200,211	1,172	4,238	21,647	17,240	12,350	5,151	7,412	3,356	10,480	2,465	112,527	2,173
1987	74,324	1,851	3,174	13,131	12,739	7,609	5,360	6,106	17,830	520	4,752	949	303
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AVERAGE	6,452	8,322	8,322	15,977	16,600	9,189	12,198	11,896	16,424	12,449	7,599	17,389	3,858

ALL OTHER CBI PASSION FRUIT (KGS)

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	22,050	50	0	0	0	4,300	0	0	0	0	0	0	17,700
1984	40,768	0	0	0	0	249	0	1,956	0	38,563	0	0	0
1985	11,837	2,391	0	0	589	2,503	2,727	1,494	149	572	77	1,335	0
1986	29,352	972	0	477	3,817	538	748	3,542	2,381	9,335	1,336	4,033	2,173
1987	27,925	1,425	609	358	2,762	2,762	1,857	2,305	15,052	0	3,557	0	0
1988	133,029	0	0	1,964	5,990	7,546	18,424	16,450	53,825	24,270	798	2,245	1,517
1989	65,729	0	0	0	2,256	1,430	4,429	1,134	3,412	2,115	43,050	3,110	4,793
AVERAGE	691	87	87	400	1,807	2,761	4,026	3,840	10,688	10,694	6,974	1,532	3,740

## **Pineapple**

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The majority of the world's pineapple production is canned. Other pineapple product uses are fruit salads, sugar syrup, alcohol, and citric acid. However, in recent years the export of fresh pineapples to temperate countries has increased significantly. There is also some use of pineapple plants as indoor ornamentals.

### **Production, Prices and Value**

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### **Imports**

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### **OECS Countries**

There are few OECS countries exporting pineapples and total volume of pineapple exports is very small, totalling only 1.8 thousand kilograms over the 1983 to 1989 period. The principal destination is the U.S. Virgin Islands. Dominica is the leading exporter accounting for approximately 40% of all OECS shipments over the 1983 to 1989 period. St. Kitts is second with approximately 31% of total OECS shipments.

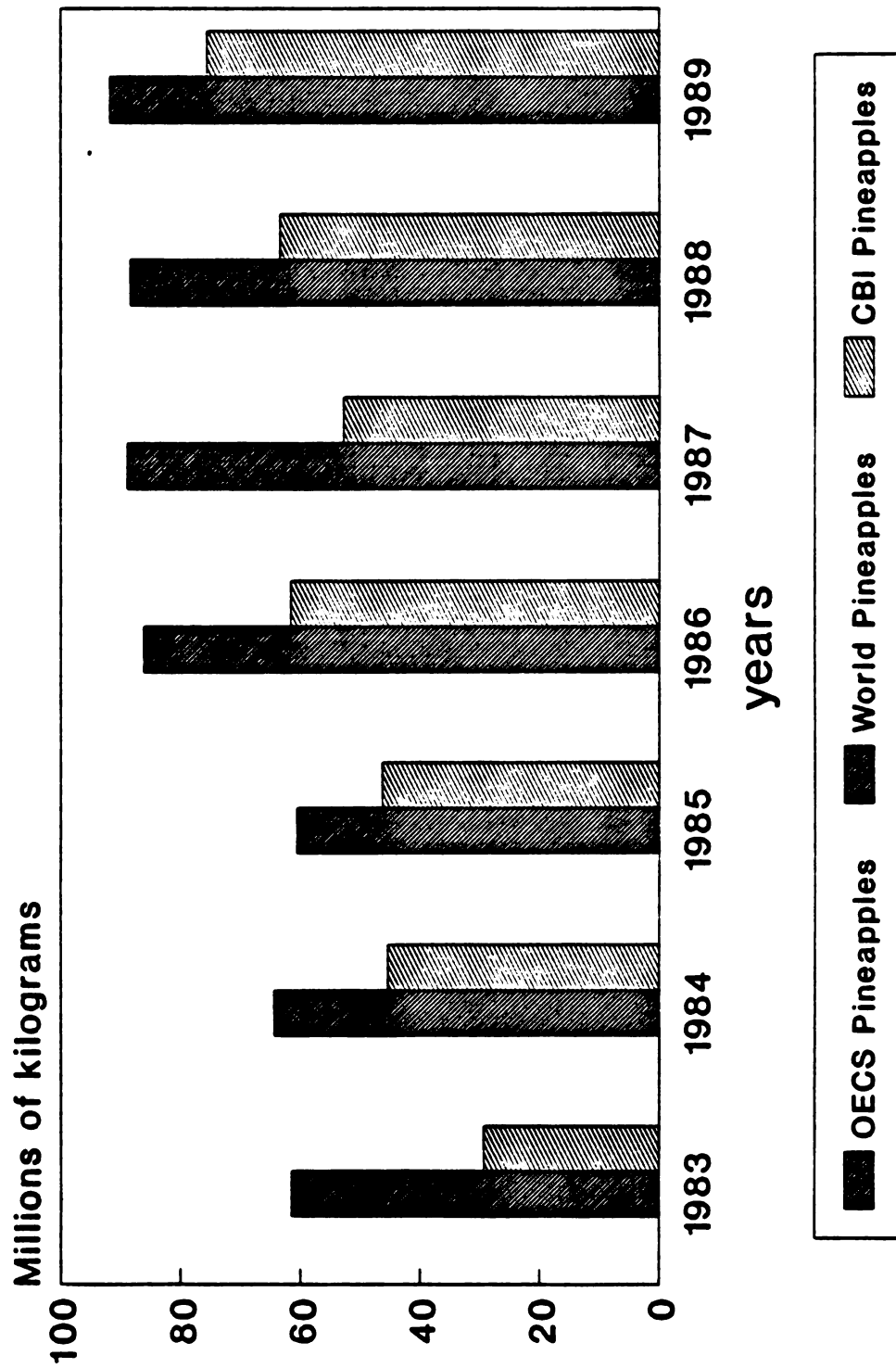
### All Other CBI Countries

The volume of shipments from all CBI countries is substantial, totalling 374.7 million kilograms over the 1983 to 1989 period. Costa Rica is the major exporter accounting for approximately 49% of all other CBI shipments of pineapple to the U.S..

### OECS Enterability Status

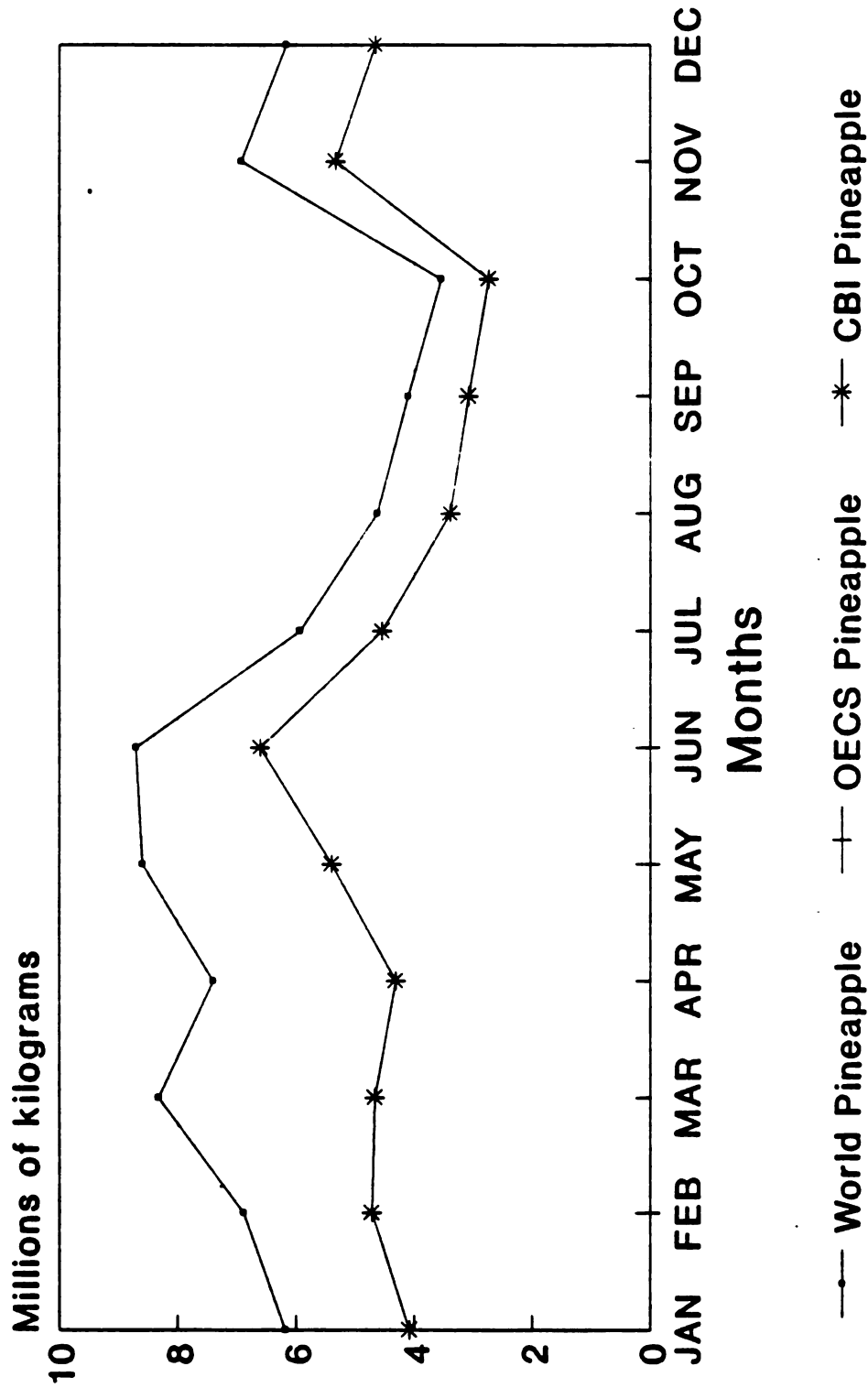
Pineapples are enterable into all U.S. ports except Hawaii from Antigua, Barbados, Dominica, Grenada, Montserrat, St. Kitts, Nevis, St. Lucia, and St. Vincent and the Grenadines.

**Figure 6.34 U.S. Imports from the OECS, CBI and the World by Commodity 1983 to 1989.**



Source: Aphis

**Figure 6.36**  
**Average Monthly U.S. Imports from the**  
**OECS, CBI and the World, 1983 to 1989.**



Source: Aphis



# Annual Average U.S. F.O.B. Price By Commodity 1983 to 1991

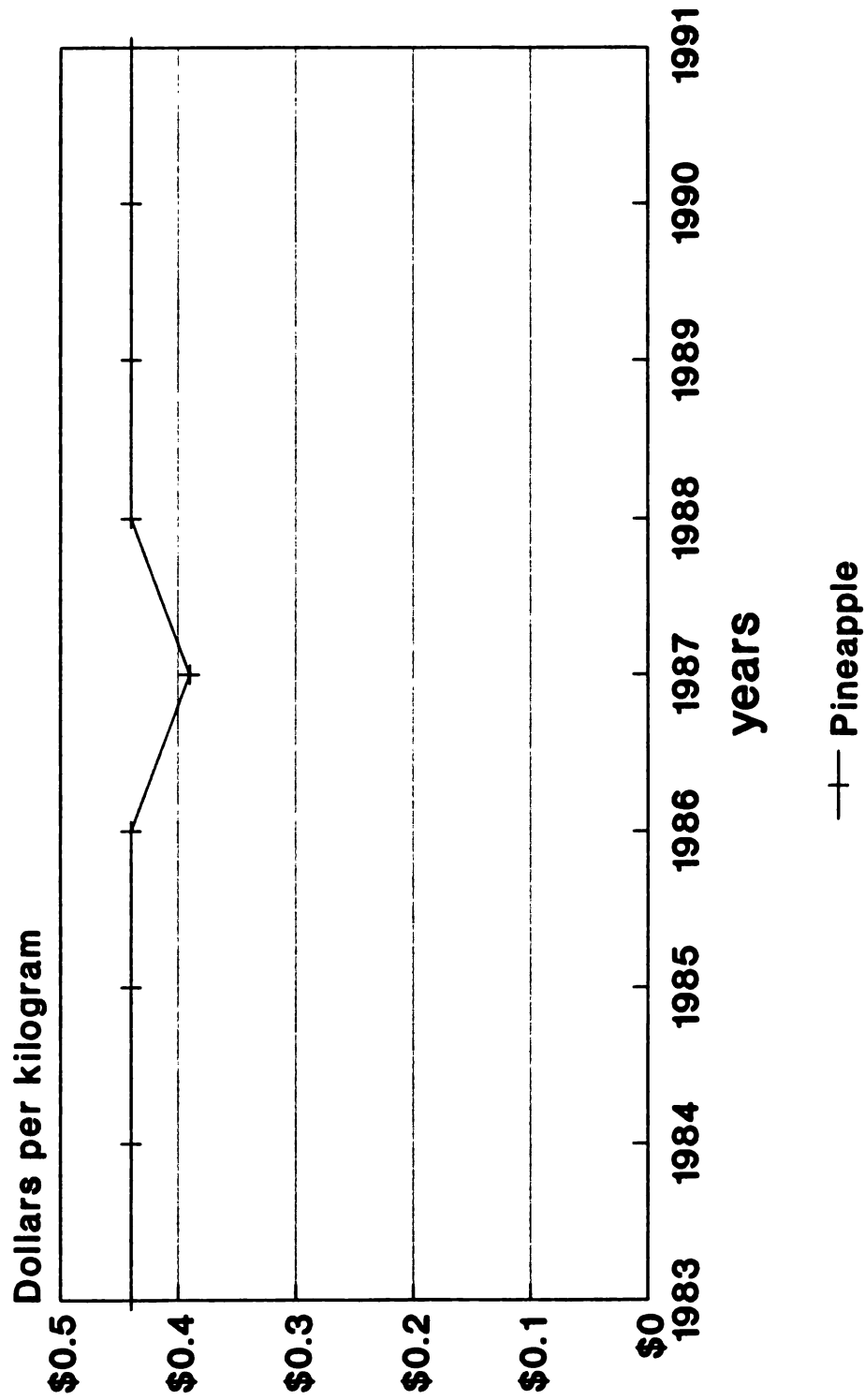


Figure 6.36

Source: USDA 1992

Table 6.14 World, OECS and All Other CBI Shipments of Pineapple

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	61,542,216	6,335,696	4,843,704	8,355,272	4,735,150	8,491,783	6,630,856	3,885,643	3,136,160	2,847,665	1,762,986	8,317,256	2,200,045
1984	64,422,627	5,567,004	5,480,265	6,964,713	10,477,201	5,418,847	6,251,452	2,164,331	2,719,284	2,928,153	2,817,916	9,832,597	3,800,864
1985	60,669,305	4,998,518	5,034,100	5,835,973	4,042,991	7,653,399	6,757,377	6,530,903	2,786,604	2,691,616	3,450,918	4,733,405	6,153,501
1986	86,138,009	7,506,059	7,775,429	9,410,773	7,169,809	11,865,891	9,947,911	7,827,638	6,468,830	5,403,832	2,912,414	3,857,213	5,992,210
1987	80,853,356	4,698,510	7,141,573	8,701,891	12,937,798	9,672,781	13,084,708	5,420,213	4,395,474	3,757,129	4,959,271	6,851,311	8,132,695
1988	88,359,745	6,444,538	7,951,657	9,204,731	5,775,358	9,420,254	9,141,306	8,922,233	5,499,867	5,533,356	2,510,011	7,356,388	10,600,046
1989	91,798,463	7,745,087	10,011,633	9,816,081	6,657,928	7,649,823	9,116,983	6,769,303	7,353,946	5,561,658	7,263,459	7,577,194	6,275,368
AVERAGE	6,185,059	6,891,194	8,327,062	7,399,462	8,596,111	8,704,370	5,931,667	4,622,881	4,103,344	3,539,568	6,932,195	6,164,961	

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	54	0	0	0	0	0	18	0	0	0	0	0	0
1984	544	0	0	0	0	0	544	0	0	0	0	0	0
1985	11	0	0	0	0	0	11	0	0	0	0	0	0
1986	746	0	0	0	0	0	291	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	400	0	0	0	0	0	400	0	0	0	0	0	0
1989	124	0	124	0	0	0	0	0	0	0	0	0	0
AVERAGE	0	0	18	0	0	0	104	0	0	0	0	0	0

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	29,414,684	3,803,336	2,353,551	1,879,150	687,696	2,850,748	3,617,025	2,493,604	2,171,521	1,723,495	1,001,269	6,511,420	321,869
1984	45,499,807	3,254,244	3,698,202	4,239,239	7,562,123	4,031,069	4,898,723	1,648,544	2,065,643	2,331,614	1,722,934	8,127,997	1,899,475
1985	46,391,609	3,137,890	3,745,823	4,303,429	2,455,707	5,590,799	5,391,099	5,743,744	2,264,395	2,240,357	3,010,568	3,696,240	4,811,558
1986	61,598,140	5,842,393	5,890,242	5,374,190	4,201,852	8,551,167	8,082,439	6,371,316	4,093,331	4,123,914	2,022,971	2,613,702	4,430,623
1987	52,777,489	942,045	2,581,867	4,252,750	8,049,999	4,905,774	10,393,748	2,964,052	2,792,553	2,151,104	2,702,950	4,321,301	6,699,346
1988	63,418,478	4,803,741	6,216,566	5,510,517	2,646,221	6,645,098	6,544,110	6,658,657	3,953,177	4,324,030	1,766,863	5,180,591	9,168,907
1989	75,602,954	6,766,258	8,509,018	7,066,921	4,583,777	5,250,732	7,329,977	5,930,281	6,398,947	4,679,050	6,953,601	6,858,488	5,275,904
AVERAGE	4,081,415	4,713,610	4,660,885	4,312,482	5,403,627	6,608,160	4,547,171	3,391,367	3,081,938	2,740,165	5,329,963	4,658,240	

## Potato

The potato (*Solanum tuberosum*) is a member of the family Solanaceae. Classified as a temperate vegetable, potatoes require fertile, well drained soils and are susceptible to a variety of field and storage diseases. The most common pests affecting the crop are aphids, wireworms, and the Colorado potato beetle. Important diseases include rhizoctonia, ring rot, and scab.

Potatoes are used fresh and are processed into a variety of frozen, canned, and dehydrated products.

### Production, Price and Value

Commercial world production of potatoes is concentrated in northern Europe. Major commercial production in the U.S. occurs in Idaho, California, Colorado, and Wisconsin. Idaho is the largest U.S. producer of potatoes with shipments averaging 115.1 million kilograms per year over the 1983 to 1992 period. Idaho maintains steady shipments of potatoes from October to June. California is the second largest domestic producer shipping an average of 51.8 million kilograms per year with seasonal peaks from May to July.

Cash receipts from potato production in the U.S. over the 1980 to 1990 period nearly doubled from \$1.38 billion in 1980 to \$2.67 billion in 1990. Average FOB price for potatoes has been stable over the 1983 to 1991 period (but declining since 1989) averaging \$0.12 per kilogram. FOB prices peak in July, generally exceeding \$0.14 to \$0.15 per kilogram and reach seasonal lows in October and November.

### Imports

In 1989, nine countries were reported as exporting potatoes to the U.S.. Canada is the dominant exporter. Shipments from Canada averaged 3.1 million kilograms per year over the 1983 to 1989 period accounting for approximately 81% of total world shipments of potatoes to the U.S.. Seasonal peaks in Canadian exports occur between December to May.

### OECS Countries

The volume of potato exports from OECS countries is small, totalling only 2,700 kilograms over the 1983 to 1989 period. The sole destination is the U.S. Virgin Islands. St. Vincent is the major exporter, shipping 1,800 kilograms in 1988, which accounted for approximately 68% of all potato shipments from the OECS region, during the 1983 to 1989 period.

### All Other CBI Countries

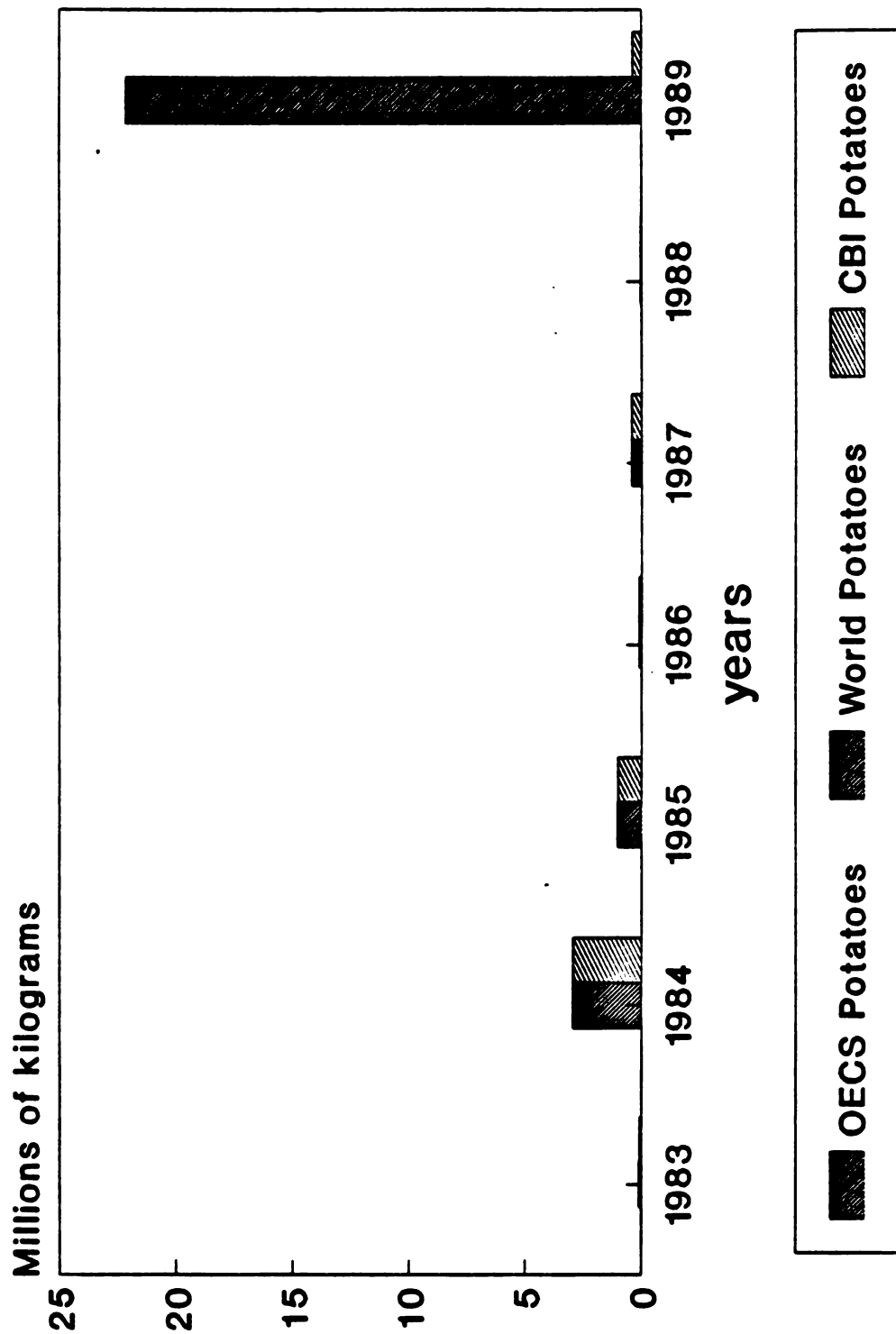
The Dominican Republic is by far the dominant exporter of potatoes from all other CBI countries, accounting for approximately 99.9% of all potato exports over the 1983 to 1989

period. Shipments from the Dominican Republic averaged 704.5 thousand kilograms per year shipping to the U.S. mainland, Puerto Rico, and the U.S. Virgin Islands.

OECS Enterability Status

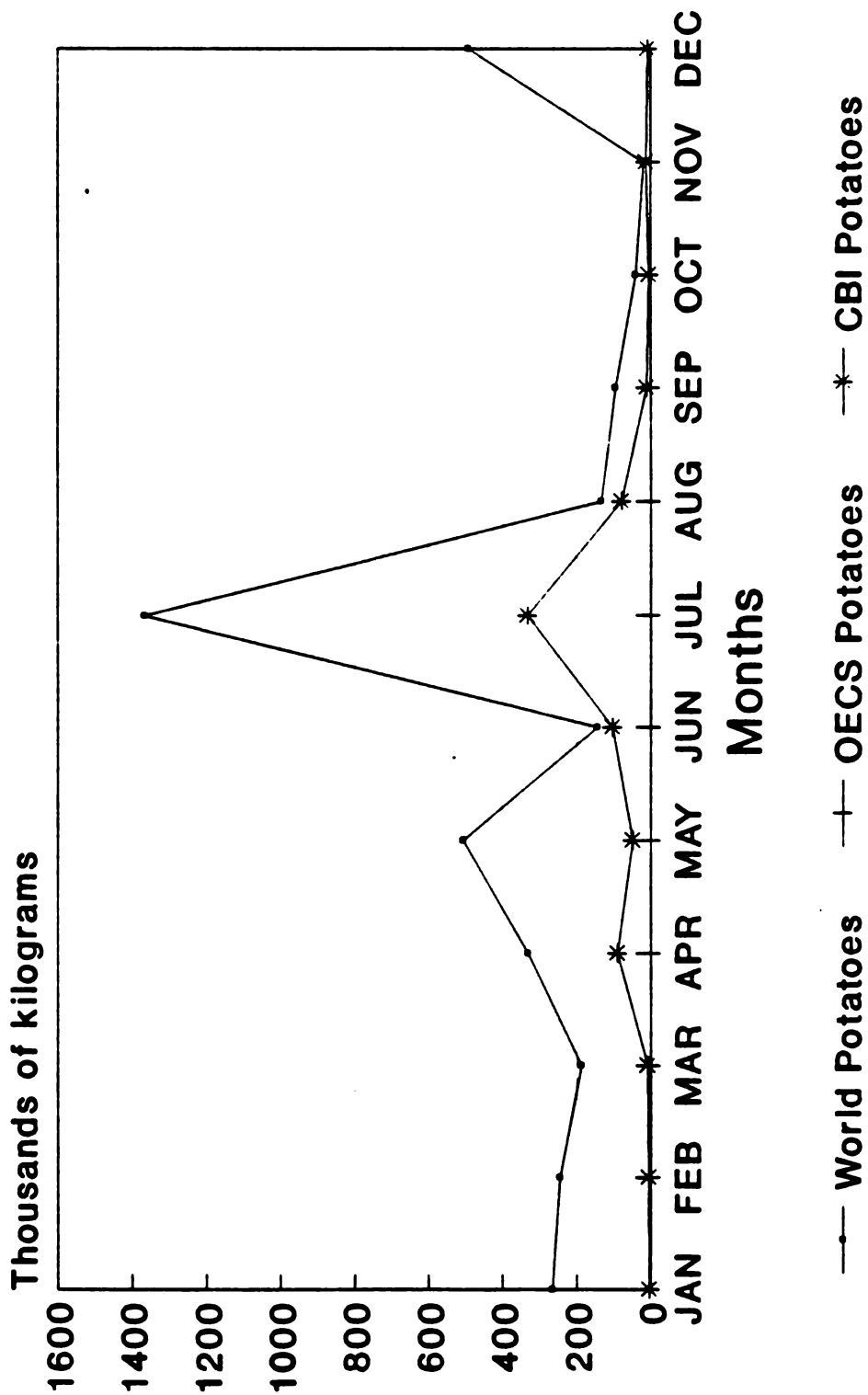
Potatoes are not enterable into the U.S. from any West Indian country due to the presence of the golden cyst nematode.

**Figure 6.37 U.S. Imports from the OECs, CBI and the World by Commodity 1983 to 1989.**



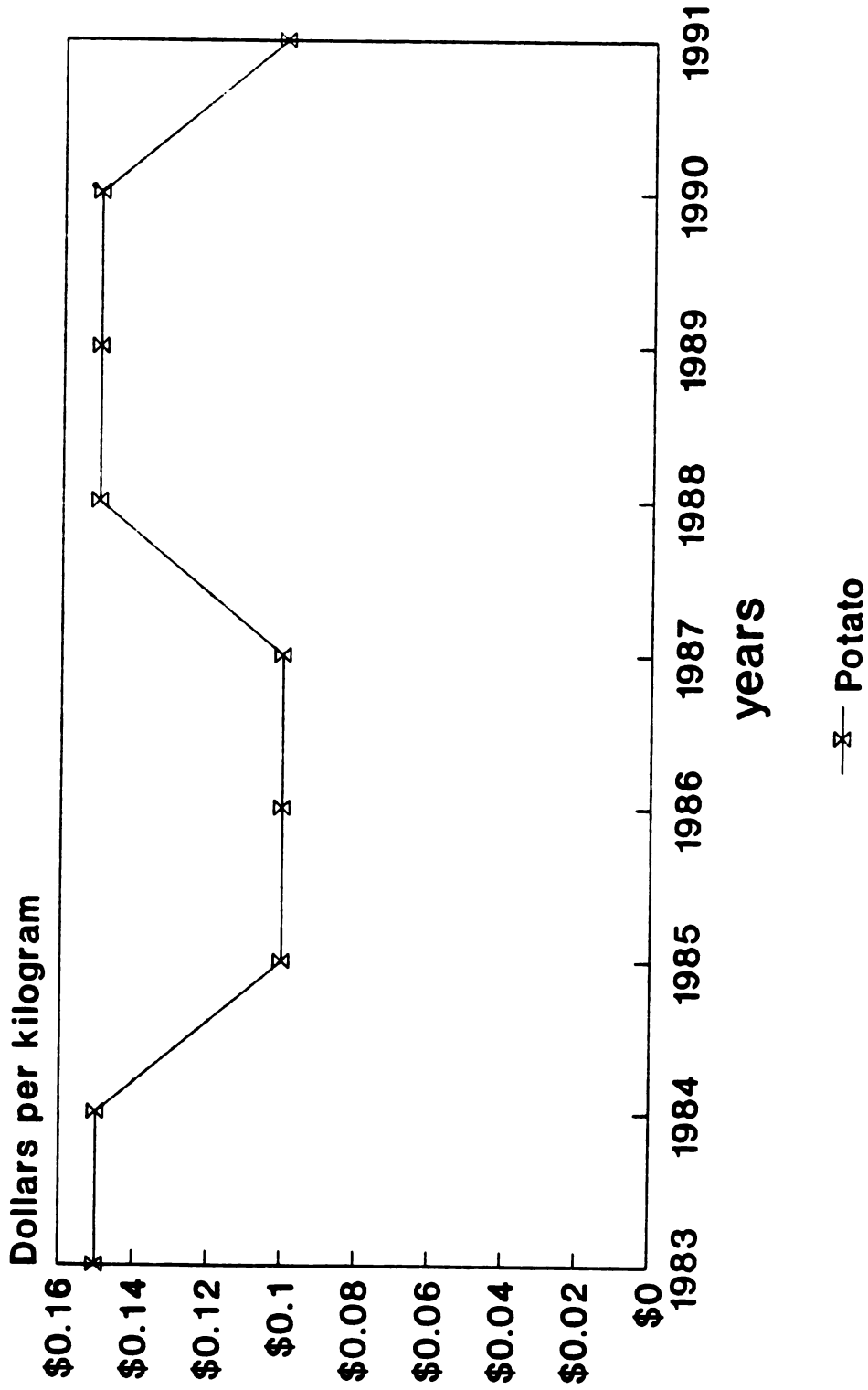
Source: Aphis

**Figure 6.96**  
**Average Monthly U.S. Imports from the**  
**OECS, CBI and the World, 1983 to 1989.**



Source: Aphis

**Figure 6.39**  
**Annual Average U.S. F.O.B. Price**  
**By Commodity 1983 to 1991**



Source: USDA 1992

Table 6.15 World, OECS and All Other CBI Shipments of Potatoes

WORLD POTATOES (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	95,050	11,357	35	200	0	260	0	50	78,151	3,107	440	290	1,160
1984	2,937,617	13,808	7,841	53,064	623,270	155,653	25,670	1,589,769	410,031	30,219	4,856	3,878	19,558
1985	1,036,845	6,132	15,530	3,513	8,734	164,628	646,291	68,084	27,505	24,786	14,405	36,123	21,114
1986	99,982	2,223	1,619	2,223	4	1,101	3,190	8,480	4,154	7,362	6,028	60,656	2,942
1987	428,171	2,825	4,381	2,939	2,222	12,007	54,853	328,562	2,462	12,667	1,519	2,134	1,600
1988	29,299	113	3,807	0	1,882	150	0	0	0	0	3,927	12,030	7,390
1989	22,148,008	1,826,223	1,680,002	1,249,080	1,682,107	3,214,236	274,643	7,568,552	414,031	584,372	246,788	18,813	3,389,161
AVERAGE	266,097	244,745	187,288	331,174	506,862	143,521	1,366,214	133,762	94,645	39,709	19,132	491,846	

OECS POTATOES (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	174	0	0	0	0	14	125	0	0	0	0	35	0
1987	324	0	0	150	0	0	0	60	23	91	0	0	0
1988	2,259	0	227	0	1,882	150	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
AVERAGE	0	0	32	21	269	23	18	9	3	13	0	5	0

ALL OTHER CBI POTATOES (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	81,308	0	0	0	0	0	0	50	78,151	3,107	0	0	0
1984	2,933,047	9,308	7,841	53,064	623,270	155,653	25,670	1,589,749	410,001	30,219	4,856	3,878	19,538
1985	1,002,367	6,132	15,508	3,248	7,634	164,628	636,981	68,084	27,505	20,505	14,405	16,623	21,114
1986	94,326	2,219	1,619	2,223	4	1,087	3,065	3,025	4,154	7,362	6,028	60,621	2,919
1987	423,458	2,825	4,381	2,789	2,222	12,007	50,489	328,502	2,439	12,576	1,519	2,134	1,575
1988	27,040	113	3,580	0	400	865	0	0	0	0	3,927	12,030	7,390
1989	370,529	0	0	0	0	0	1,630	338,444	28,496	325	369	0	0
AVERAGE	2,942	4,704	8,761	90,504	47,749	102,548	332,551	78,678	10,585	4,443	13,612	7,505	



## **Pumpkin**

The pumpkin (*Cucurbita pepo* L.) is a member of the Cucurbitaceae family. Pumpkin does well in a variety of slightly acid well drained soils. Major diseases include downy mildew, powdery mildew and viruses. Important insect pests are aphids and pickleworms. There are two major varieties of pumpkin of interest here and it should be noted that they are not the same. The pumpkin produced in the U.S. is a large orange variety, while the native West Indian pumpkin (*Cucurbita moschata*) also known as calabaza, is the popular variety in the Caribbean.

Pumpkin is used primarily for fresh consumption, but it is also processed into frozen and canned producer forms. Pumpkin seeds are a popular snack food in the U.S., and pumpkins are also used by farmers as livestock feed.

### **Production, Price and Value**

Commercial production of pumpkin in the U.S. is centered in the Midwest, but it is also grown on a small scale in Florida. Adequate production, price and shipments data are not readily available for U.S. pumpkin production.

### **Imports**

The Dominican Republic is the dominant exporter accounting for approximately 67% of total world shipments of pumpkins to the U.S. over the 1983 to 1989 period. Shipments from the Dominican Republic averaged 3.2 million kilograms per year over this period. Peak seasonal shipments of Dominican Republic pumpkins to the U.S. generally occur from March to May.

### **OECS Countries**

The volume of pumpkin shipments from the OECS countries to the U.S. are small, totalling only 82,763 kilograms over the 1983 to 1989 period. Dominica is the major exporter accounting for approximately 87% of all pumpkin shipments from the OECS region. Shipments from Dominica averaged 10,241 kilograms per year over this time period. The principal destination is the U.S. Virgin Islands.

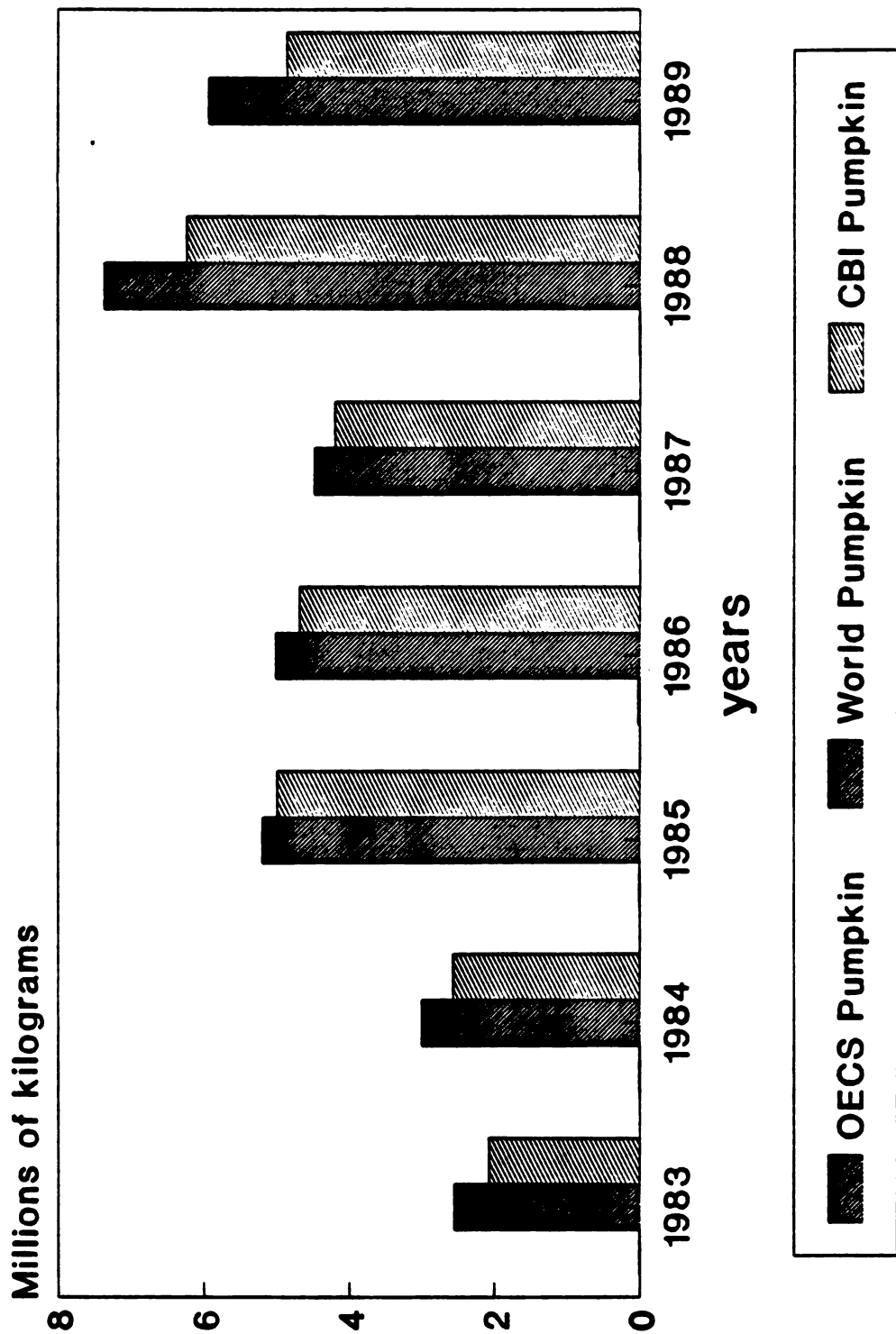
### **All Other CBI Countries**

Shipments of pumpkin to the U.S. from all other CBI countries totalled 29.6 million kilograms over the 1983 to 1989 period with shipments averaging 4.2 million kilograms per year. The Dominican Republic is the leading exporter.

**OECS Enterability Status**

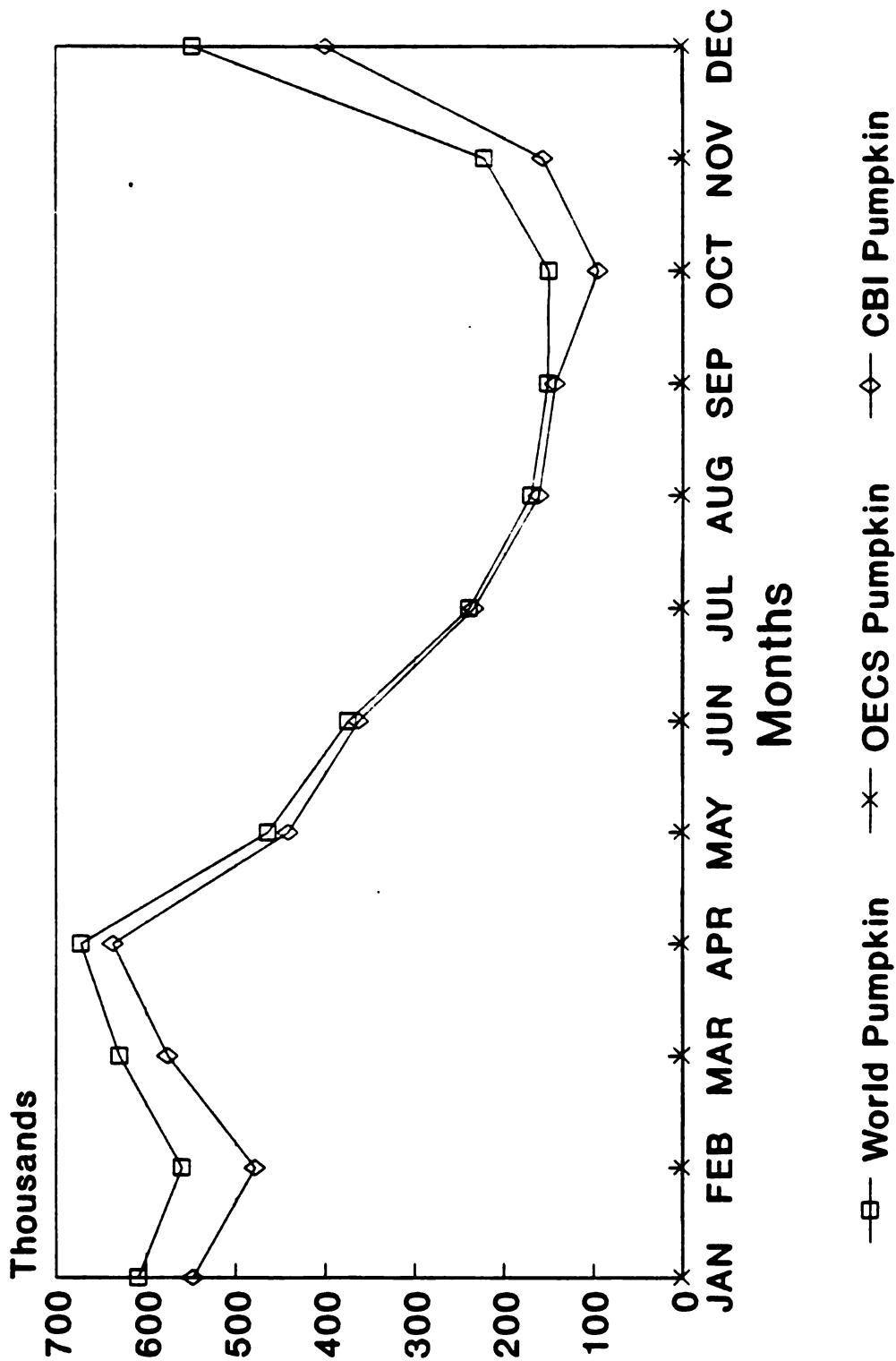
**Pumpkins are enterable into the U.S. Virgin Islands from all West Indian countries. It is enterable into all U.S. ports from Antigua, Grenada, St. Kitts, St. Lucia, and St. Vincent and the Grenadines. It is enterable into all U.S. North atlantic ports from Barbados, Dominica, Montserrat, and Nevis.**

**Figure 6.40 U.S. Imports from the OECs, CBI and the World by Commodity 1983 to 1989.**



Source: Aphis

**Figure 9.41**  
**Average Monthly U.S. Imports From the**  
**OECS, CBI and the World, 1983 to 1989.**



Source: Aphis

Table 6.16 World, OECS and All Other CBI Shipments of Pumpkin

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	2,547,520	299,243	526,662	348,819	393,196	284,404	239,825	94,447	70,395	46,011	30,613	81,123	132,782
1984	2,999,195	286,271	407,365	596,449	375,771	358,781	292,338	239,101	162,689	31,755	30,095	23,572	195,008
1985	5,198,121	908,703	476,756	817,771	1,097,695	421,404	398,364	236,495	103,202	28,067	108,732	192,857	406,075
1986	5,008,280	486,465	672,091	693,719	617,173	584,114	492,877	130,818	44,982	24,226	34,404	172,908	1,054,903
1987	4,481,123	314,209	555,796	489,101	821,441	470,567	507,379	370,376	142,554	108,041	75,794	247,713	380,152
1988	7,357,268	812,790	792,396	727,114	797,640	720,605	398,573	318,607	522,630	657,557	132,478	393,451	1,083,427
1989	5,925,880	1,150,717	487,160	733,513	601,887	409,744	291,601	286,171	140,481	159,543	637,257	442,218	585,588
AVERAGE	608,343	559,747	629,698	672,115	464,231	374,365	239,431	169,562	150,743	149,625	221,977	548,562	548,562

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	5,176	1,127	730	622	441	283	309	349	567	343	223	100	82
1984	8,487	354	2,066	171	759	1,421	578	604	440	318	807	566	403
1985	10,853	520	1,016	2,144	1,297	853	701	853	398	320	471	1,611	667
1986	22,964	1,510	1,365	2,178	255	1,442	2,654	3,296	1,824	1,197	131	3,957	3,155
1987	18,206	828	2,222	1,887	1,878	1,102	664	120	1,242	2,278	1,236	0	4,749
1988	11,991	231	1,663	675	1,933	1,309	2,525	195	419	294	470	233	2,044
1989	5,086	54	410	395	565	200	1,085	1,816	200	50	171	0	140
AVERAGE	661	1,353	1,153	945	1,217	1,033	727	686	501	924	1,606	1,606	1,606

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	2,075,227	258,405	398,941	200,346	342,708	274,053	214,697	91,572	63,938	39,056	19,137	67,155	105,419
1984	2,570,268	203,112	307,779	507,906	343,546	334,606	285,348	235,819	155,348	26,475	15,622	22,439	132,248
1985	4,995,181	884,251	428,866	797,045	1,077,226	418,807	394,725	232,194	101,237	24,311	100,279	171,396	364,844
1986	4,687,659	448,734	532,715	685,337	610,783	580,388	489,168	126,747	40,744	15,986	14,565	118,647	1,023,845
1987	4,195,530	240,409	523,179	471,122	793,253	446,965	485,440	359,902	126,083	97,342	65,227	230,320	356,288
1988	6,232,724	728,191	700,603	710,408	757,121	648,944	387,036	312,573	499,945	642,092	117,570	328,457	399,784
1989	4,857,143	1,067,713	455,352	656,338	531,585	385,766	283,463	280,644	135,861	152,158	329,665	161,840	416,758
AVERAGE	547,259	478,205	575,500	636,603	441,361	362,811	234,207	160,451	142,489	94,581	157,179	399,887	399,887

## **Soursop**

The soursop (*Annona muricata*) is a member of the Annonaceae family. It is generally known as guanabana, but is also called huanaba, zapote de viejas, cabaza de negro, or catoche. Considered tropical trees produce fruit continuously throughout the year. Fruits should be picked while still firm and should not ripen on the tree. They are easily bruised or punctured, and must be handled with care. The principal pest is the mealybug, but it is also subject to attack by fruit flies.

Soursop is primarily used fresh, and is widespread throughout the tropics in the making of soursop drinks. It is also processed, the juice and pulp are used for making beverages, ice cream and syrup. All are high demand export products.

### **Production, Price and Value**

The soursop is grown in countries throughout the tropical world including, Bermuda, the Bahamas, the West Indies, Mexico, Peru, Argentina, Southeast Asia, Malaya, Africa, Cuba, Puerto Rico, Columbia, and Brazil. There is no current commercial production of soursop in the U.S..

### **Imports**

In 1989, two countries reported exporting frozen soursop to the U.S.. The Dominican Republic is the major exporter of frozen soursop, with shipments averaging 111.2 thousand kilograms per year over the 1983 to 1989 period, accounting for approximately 92% of total world shipments. There have been no fresh imports of soursop into the U.S. since 1983.

### **OECS Countries**

There were no exports of soursop from any OECS country during 1983 to 1989 period.

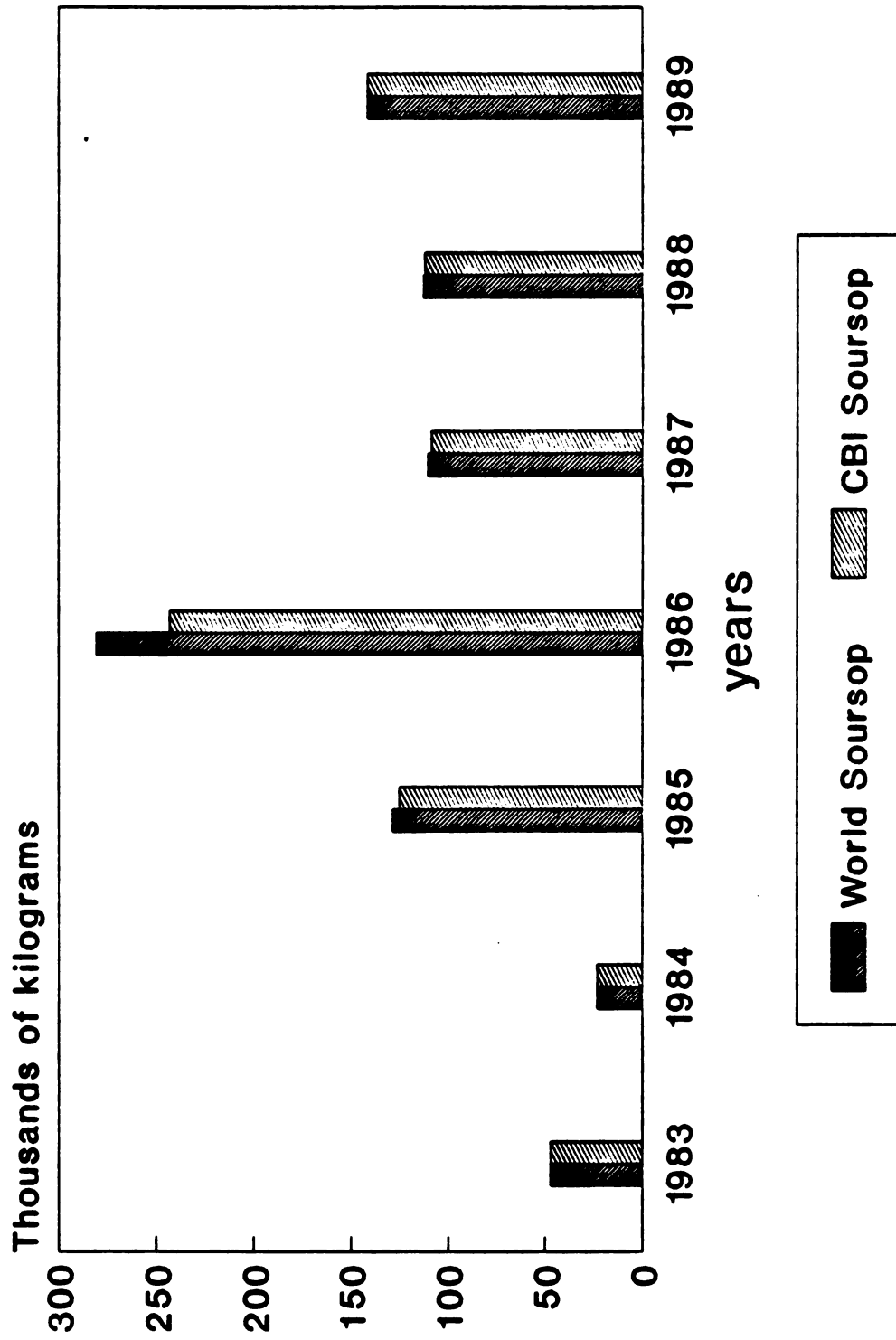
### **All Other CBI Countries**

Approximately 95% of total world shipments of soursop come from this region. The Dominican Republic is the dominant exporter, accounting for 97% of all soursop shipments to the U.S.

### **OECS Enterability Status**

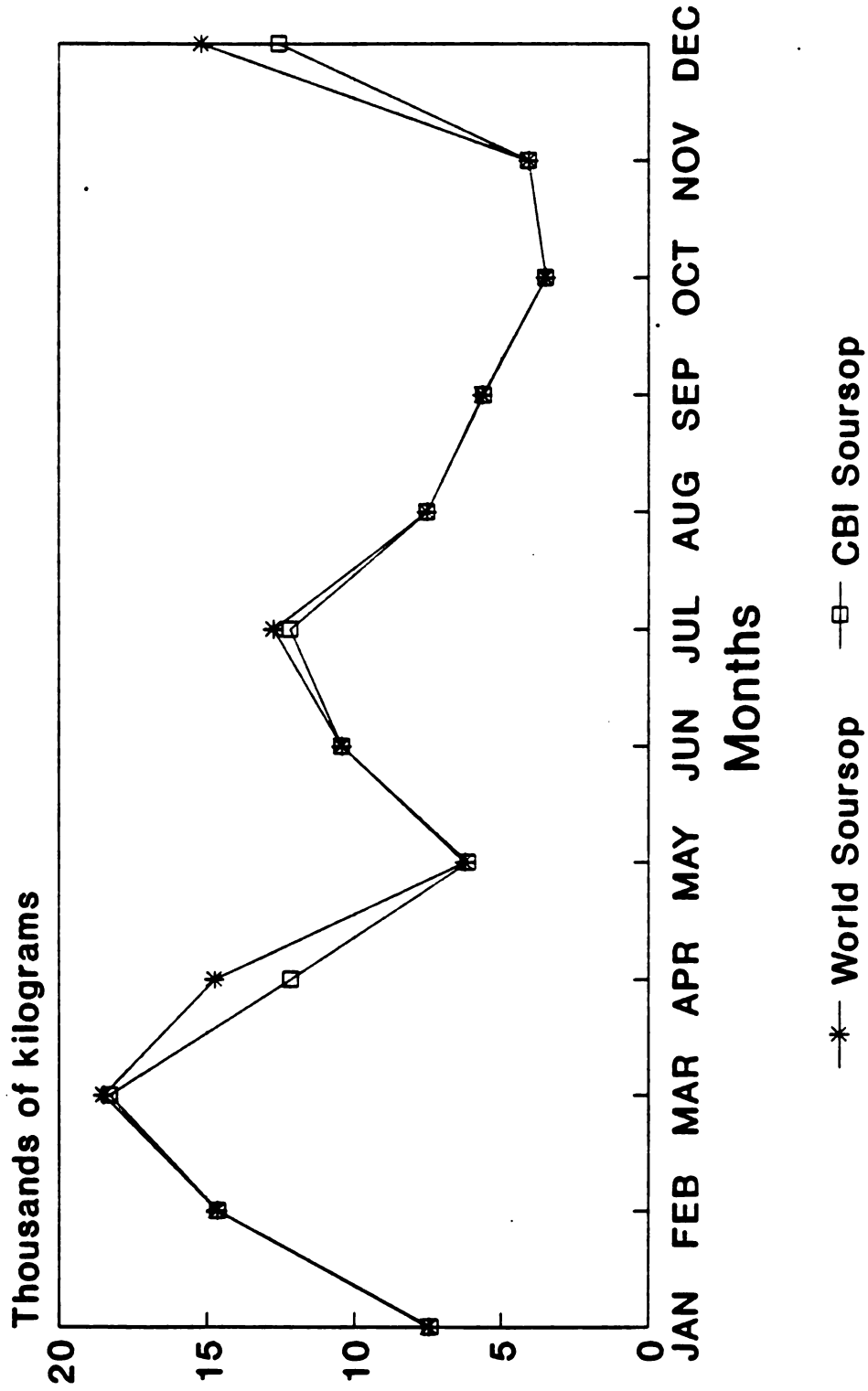
Soursop is not enterable into the U.S. in fresh form from any West Indian country due to the presence of fruit flies.

**Figure 9.42 U.S. Imports from the CBI and the World 1983 to 1989.**



Source: Aphis

**Figure 0.43 Average Monthly U.S. Imports from the OECS, CBI and the World, 1983 to 1989.**



Source: Aphis



Table 6.17 World and All Other CBI Shipments of Soursoop

WORLD SOURSOP (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	47,212	0	16,314	13,092	12,465	9	989	60	1,263	3,100	0	0	0
1984	23,235	0	3,000	244	0	1,429	17,135	1,337	0	0	90	0	0
1985	128,454	0	0	9,309	7,840	16,894	12,679	35,038	20,730	25,964	0	0	0
1986	280,602	22,233	50,605	62,008	56,484	0	16,793	4,298	82	139	4,771	22,143	41,046
1987	110,471	3,631	0	11,046	10,612	1,228	8,006	7,744	7,317	8,906	4,546	0	47,415
1988	112,606	19,806	5,313	9,550	15,685	8,100	9,368	18,966	20,991	0	0	2,857	1,970
1989	141,612	6,527	27,206	24,139	0	15,927	8,100	21,736	2,341	1,325	15,001	3,381	15,929
AVERAGE	7,457	14,634	18,487	14,727	6,227	10,427	12,740	7,532	5,633	3,487	4,054	15,194	

ALL OTHER CBI SOURSOP (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	47,043	0	16,314	13,092	12,465	0	909	0	1,263	3,000	0	0	0
1984	23,145	0	3,000	244	0	1,429	17,135	1,337	0	0	0	0	0
1985	125,271	0	0	9,309	7,840	16,894	12,679	31,855	20,730	25,964	0	0	0
1986	243,109	22,233	50,695	62,008	38,557	0	16,793	3,488	82	0	4,771	22,143	22,539
1987	108,502	3,189	0	10,278	10,492	609	8,006	7,744	7,317	8,906	4,546	0	47,415
1988	112,022	19,806	5,313	8,964	15,685	8,100	9,368	18,966	20,991	0	0	2,857	1,970
1989	141,612	6,527	27,206	24,139	0	15,927	8,100	21,736	2,341	1,325	15,001	3,381	15,929
AVERAGE	7,394	14,618	18,291	12,148	6,137	10,427	12,161	7,532	5,599	3,474	4,054	12,550	

## **Squash**

The yellow squash (*Cucurbita pepo*) is a member of the Cucurbitaceae family. Squash does well in a variety of well drained soils. Major diseases include powdery mildew, leaf spot, and viruses. Important insect pests are aphids, stem borers, and squash bugs.

Squash is used primarily for fresh consumption, but it is also processed into frozen and canned product forms.

### **Production, Price and Value**

Commercial production of squash in the U.S. is centered in Florida and California, but it is also grown in the northern and central regions of the country. Florida is the leading domestic producer, with shipments averaging 61.1 million kilograms per year over the 1983 to 1992 period. Shipments generally peak during March and April.

### **Imports**

In 1992, twelve countries were reported as exporting squash to the U.S.. Mexico is the dominant exporter accounting for approximately 68% of total world shipments of squash to the U.S. over the observed period. Shipments from Mexico averaged 38.2 million kilograms per year over the 1983 to 1989 period. Peak seasonal shipments of Mexican squash to the U.S. generally occur from November to January and June to August.

### **OECS Countries**

Shipments of squash from the OECS countries to the U.S. are virtually non-existent. Antigua is the only country from the region exporting squash. The sole destination is the U.S. Virgin Islands. Shipments from Antigua totalled 15 kilograms in 1989, the only year squash exports were reported over the 1983 to 1989 period.

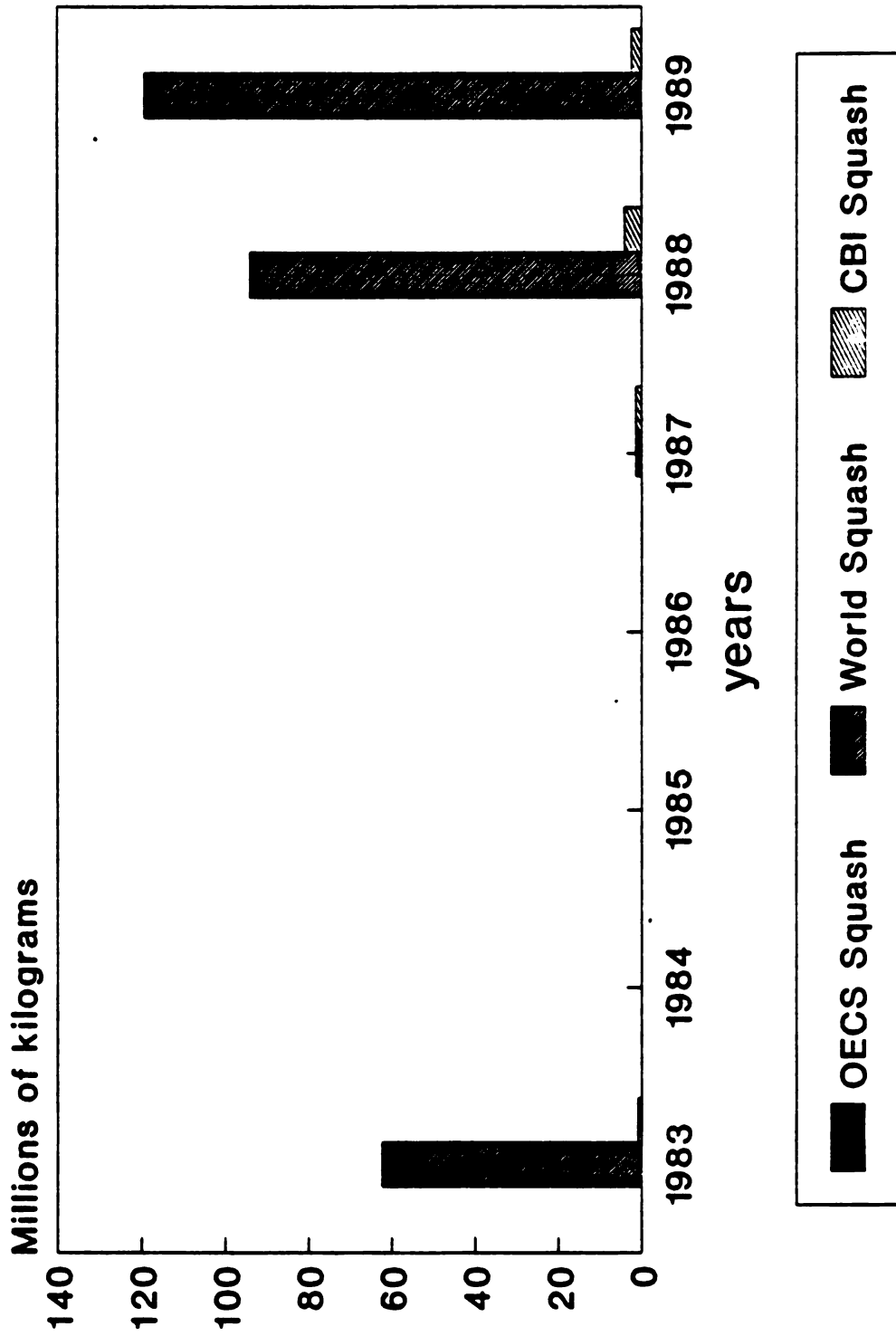
### **All Other CBI Countries**

Shipments of squash to the U.S. from all other CBI countries totalled 8.8 million kilograms over the 1983 to 1989 period. The Dominican Republic was the leading exporter accounting for approximately 48% of all squash shipments from the other CBI countries. Shipments from the Dominican Republic averaged 602.9 thousand kilograms per year over the observed period.

### **OECS Enterability Status**

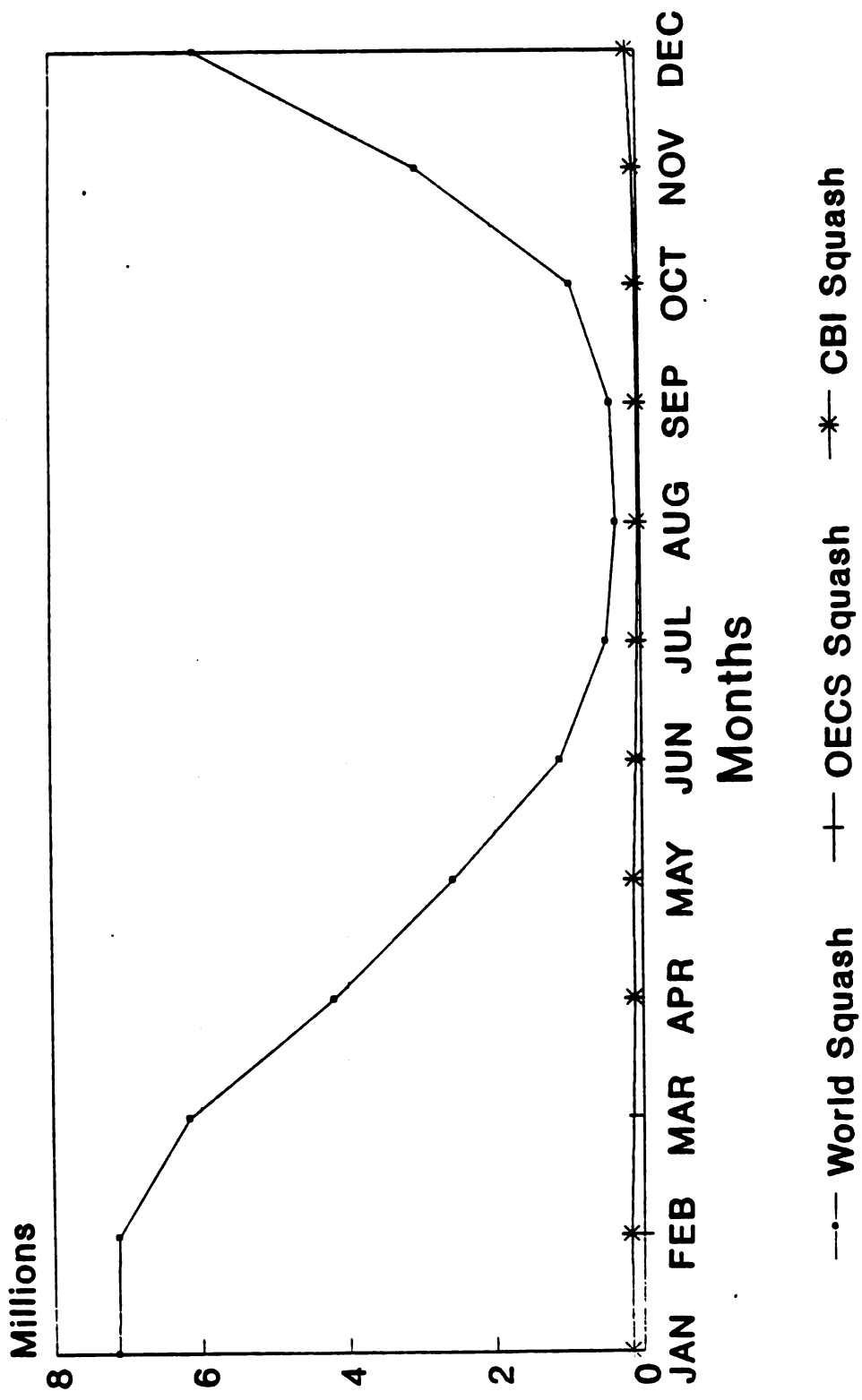
Squash is enterable into the U.S. Virgin Islands from all West Indian countries. It is enterable into all U.S. ports from Antigua, Grenada, St. Kitts, St. Lucia, and St. Vincent and the Grenadines. It is enterable into all U.S. North Atlantic ports from Barbados, Dominica, Montserrat, and Nevis.

**Figure 6.44 U.S. Imports from the OECS, CBI and the World by Commodity 1983 to 1989.**



Source: Aphis

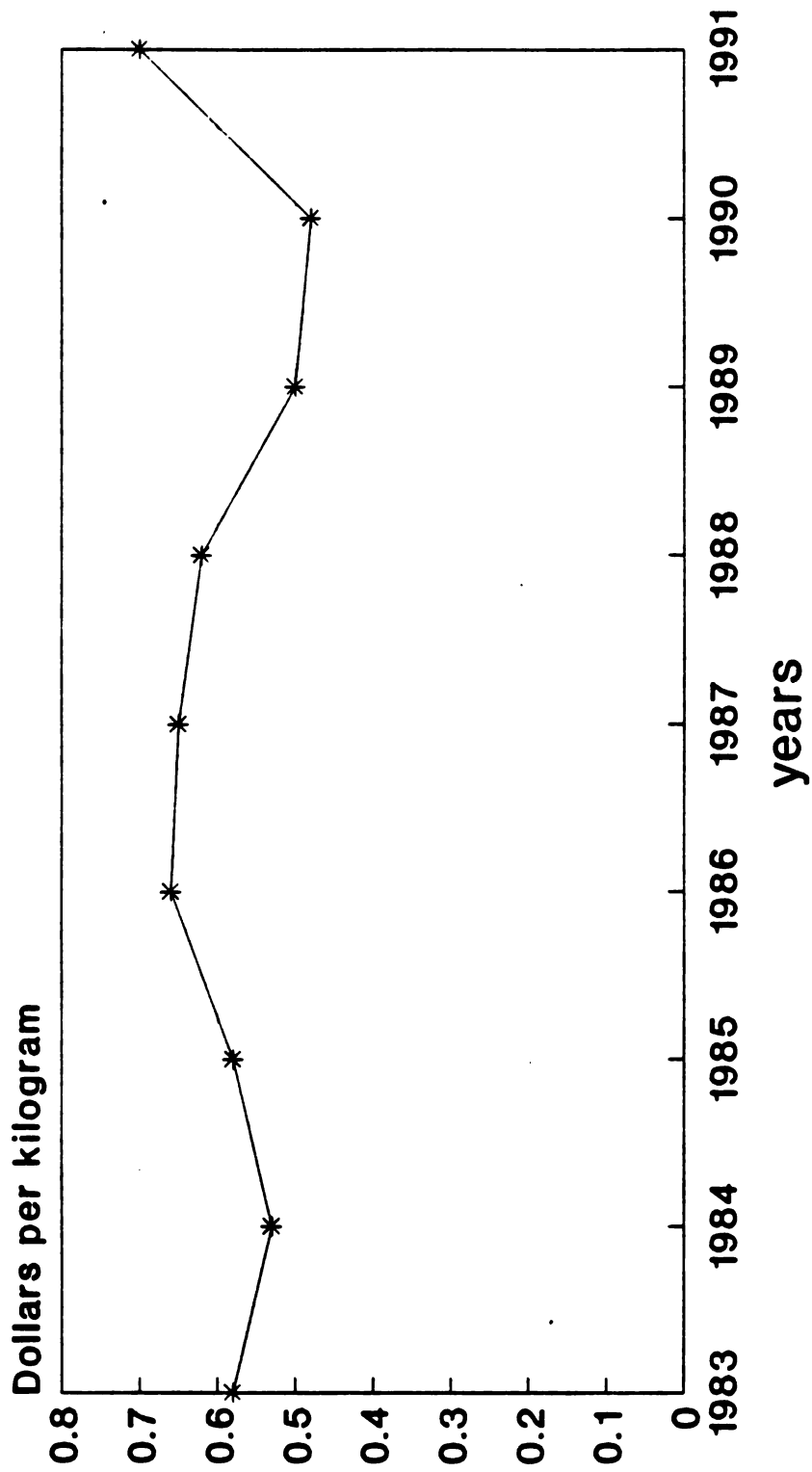
**Figure 6.46** Average Monthly U.S. Imports From the  
**OECS, CBI and the World, 1983 to 1989.**



Source: Aphis

# Annual Average U.S. F.O.B. Price By Commodity 1983 to 1991

Figure 6.46



Source: USDA 1992

Table 6.18 World, OECS and All Other CBI Shipments of Squash

WORLD SQUASH (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	62,218,523	11,579,240	12,853,444	9,177,848	7,982,466	3,347,868	1,527,094	584,375	355,859	340,842	973,245	4,465,265	9,030,977
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	758,498	122,188	248,555	81,353	145,549	99,169	34,690	805	0	4,930	0	2,076	19,183
1988	93,926,686	17,357,300	18,023,141	15,286,511	8,720,747	6,913,830	1,962,242	1,286,402	1,056,936	996,281	2,761,173	6,833,519	12,728,604
1989	119,148,917	20,877,150	18,726,044	18,548,760	12,465,066	7,607,484	4,223,364	1,448,694	908,594	1,414,340	2,749,158	9,775,623	20,404,840
AVERAGE	7,133,697	7,121,598	6,156,353	4,187,690	2,566,907	1,106,770	474,325	331,598	393,770	926,225	3,010,926	6,026,229	

OECS SQUASH (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	15	0	15	0	0	0	0	0	0	0	0	0	0
AVERAGE	0	0	2	0	0	0	0	0	0	0	0	0	0

ALL OTHER CBI SQUASH (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	807,104	100,894	70,491	0	121,558	97,361	102,908	82,310	60,888	29,441	38,211	25,731	77,311
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	654,350	122,188	225,760	0	145,549	99,169	34,690	805	0	4,930	0	2,076	19,183
1988	3,521,847	489,361	587,087	0	418,179	503,366	178,519	182,272	103,249	152,237	175,797	194,359	537,421
1989	1,963,257	351,723	326,670	0	124,111	170,509	224,584	125,165	49,555	52,590	91,744	162,376	284,230
AVERAGE	152,024	152,024	172,858	0	115,626	124,344	77,243	55,793	30,527	34,171	43,679	54,935	131,164

## Sweet Potato

The sweet potato (*Ipomoea batatas*) is a member of the Convolvulaceae family. The sweet potato is a warm season crop, and is an important staple food source in the tropics where the white potato is not adapted. The sweet potato does best in fine sandy loams or sands. It has few foliar diseases, but is highly susceptible to soil borne diseases and pests including scurf, black rot, soil rot, and Fusarium.

Sweet potatoes are primarily used fresh, accounting for over one-half of total consumption. The remaining production is processed. Per capita U.S. consumption is approximately five pounds per year. It should be noted that there is a difference in the U.S. sweet potato and the Caribbean sweet potato. Data presented here pertain to the U.S. varieties.

### Production, Price and Value

The sweet potato is grown all over the tropical and subtropical world. Asia leads in acreage cultivated in sweet potato followed by Africa and South America. Commercial production in the U.S. is concentrated in North Carolina, California, and Louisiana. North Carolina is the leading U.S. producer of sweet potatoes, with shipments averaging 95.6 million kilograms per year over the 1983 to 1992 period. Peak shipments are generally between October to December. California is also an important producer, with shipments averaging 47.7 million kilograms per year over the same time period. Peak shipments from California generally occur between November to January.

Cash receipts from sweet potato production in the U.S. have fluctuated over the 1980 to 1990 period falling from \$114.2 million in 1980 to \$108.3 million in 1990.

### Imports

In 1989, four countries were reported as exporting sweet potatoes to U.S. territories. Sweet potatoes are not imported into the U.S. mainland. The principal destination is Puerto Rico. The Dominican Republic is essentially the sole supplier of sweet potatoes, accounting for approximately 99.5% of total world shipments.

### OECS Countries

The volume of sweet potato exports to the U.S. from OECS countries is extremely small. The principal destination is the Virgin Islands. Shipments of sweet potatoes from the region to the U.S. over the 1983 to 1989 period from all OECS countries totalled only 42,900 kilograms. Throughout the time period, St. Kitts has been the major exporter with approximately 50% of all shipments. However, it appears that Dominica with 27% of overall shipments is now the major exporter. For both countries, shipments have declined dramatically throughout the 1983 to 1992 period.

All Other CBI Countries

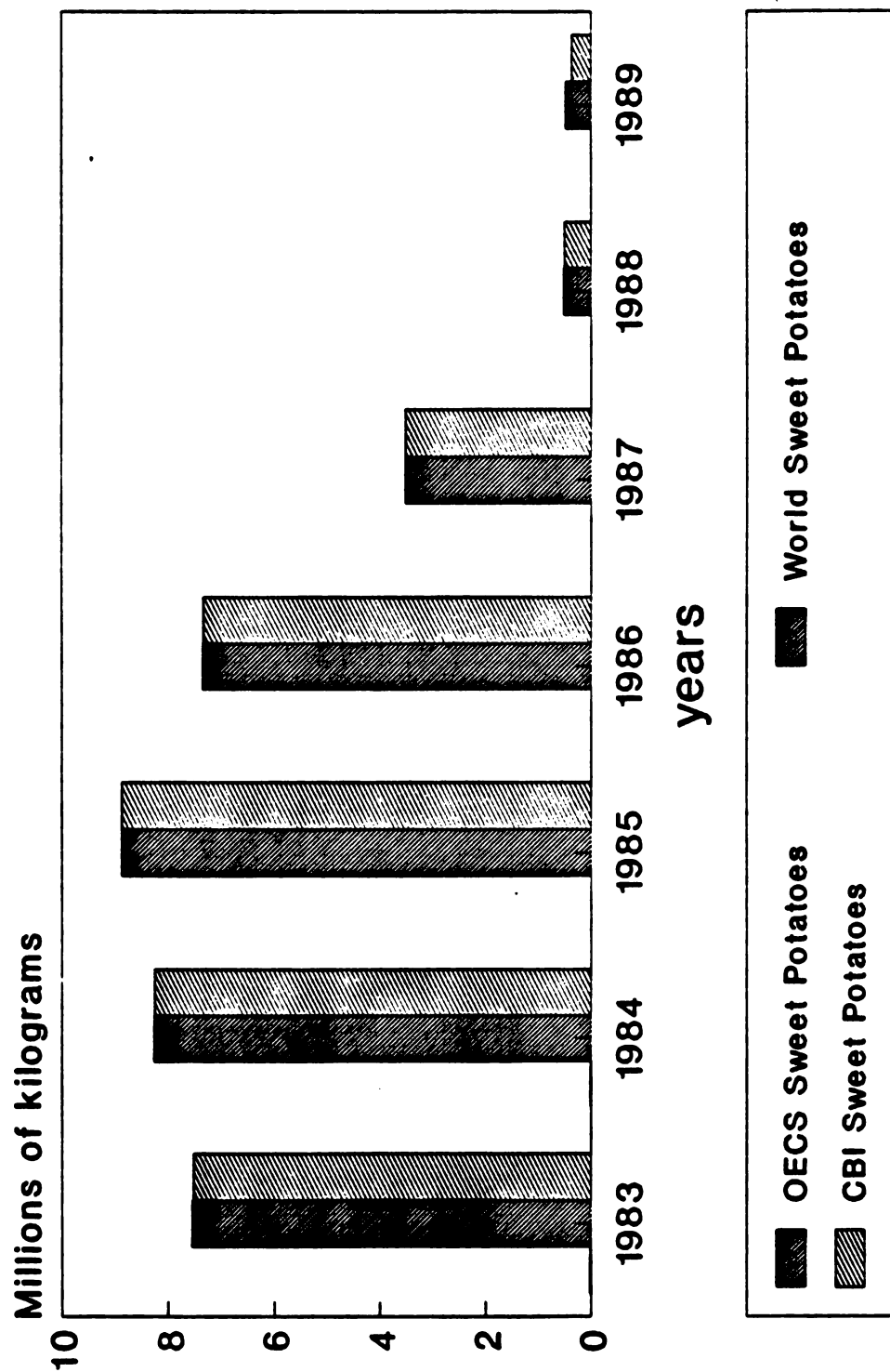
The Dominican Republic accounts for virtually all sweet potato exports from this region. Shipments of sweet potatoes from the Dominican Republic averaged 5.1 million kilograms per year over the 1983 to 1989 period.

OECS Enterability Status

Sweet potatoes are enterable into the U.S. Virgin Islands from all West Indian countries, and it is enterable into Puerto Rico with treatment T101 (b3) required by all countries except the Dominican Republic.

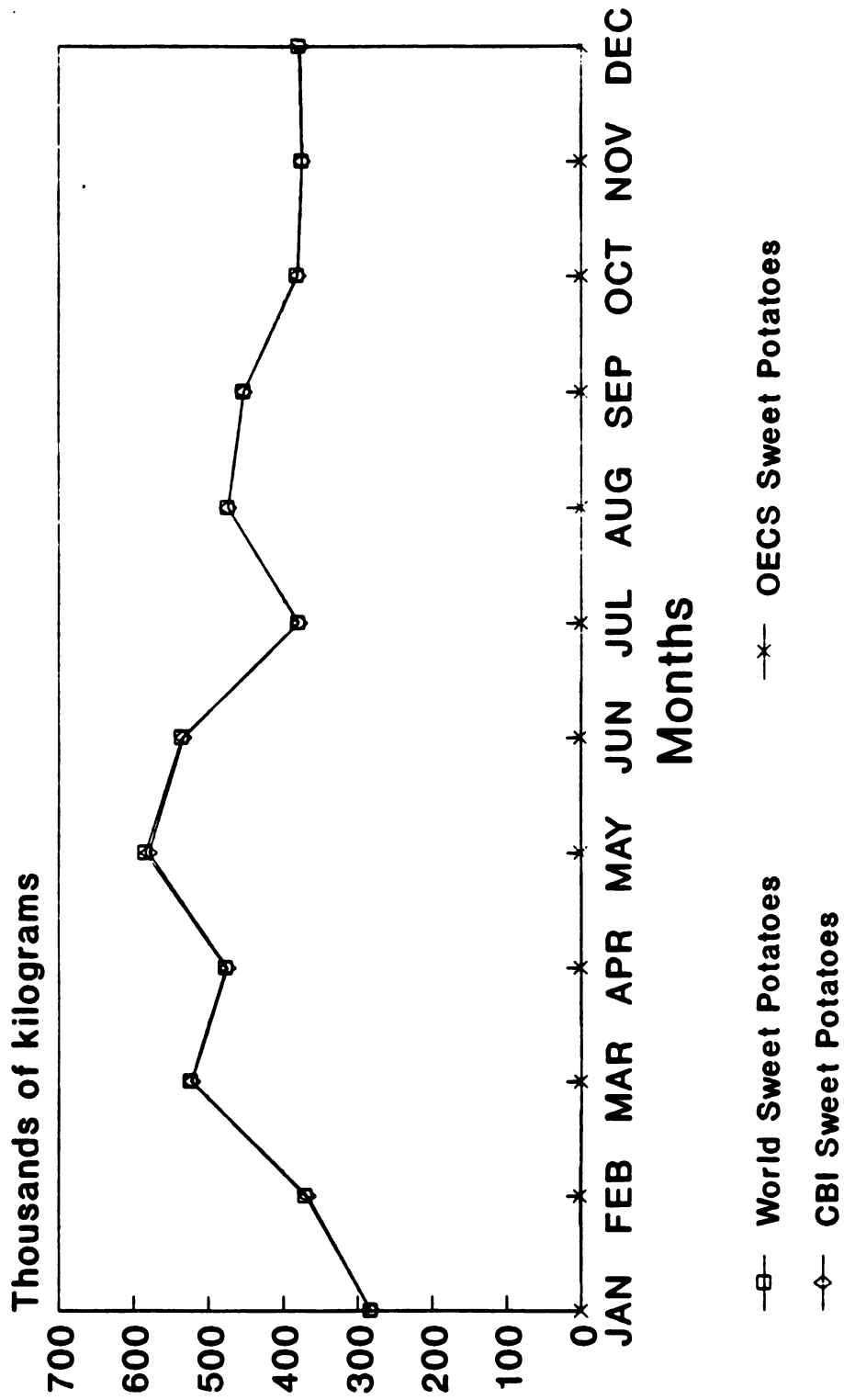


**Figure 6.47 U.S. Imports from the OECs, CBI and the World by Commodity 1983 to 1989.**



Source: Aphis

**Figure 6.46** Average Monthly U.S. Imports from the OECS, CBI and the World, 1983 to 1989.



Source: Aphis

Table 6.19 World, OECS and All Other CBI Shipments of Sweet Potatoes

WORLD SWEET POTATOES (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	7,542,471	369,996	506,415	674,690	677,786	451,333	752,722	691,345	864,460	601,151	999,514	600,417	352,642
1984	8,260,126	576,033	738,815	709,024	525,806	771,711	813,710	798,811	1,032,639	729,511	566,463	602,814	394,789
1985	8,869,443	258,647	1,042,750	1,165,399	1,163,980	1,015,798	964,848	689,769	628,453	590,372	551,587	34,834	763,006
1986	7,340,637	614,865	88,899	1,000,043	854,098	822,300	1,128,580	382,807	718,173	586,727	41,083	478,074	624,988
1987	3,507,744	79,461	135,189	21,907	0	926,292	0	0	0	592,914	441,215	878,723	432,043
1988	508,643	39,968	37,094	43,985	52,549	41,748	43,275	56,745	48,987	42,425	36,250	29,195	36,422
1989	473,350	39,888	44,058	51,020	59,872	59,343	46,404	40,661	24,767	27,527	33,813	0	45,997
AVERAGE	282,694	370,460	523,724	476,299	584,075	535,648	380,020	473,926	452,947	381,418	374,865	378,555	

OECS SWEET POTATOES (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	21,000	1,815	8,640	1,412	1,749	856	884	620	440	351	720	1,421	2,092
1984	6,856	291	145	290	945	3,119	744	0	0	64	345	374	539
1985	4,810	0	523	269	418	123	575	394	12	25	135	2,236	100
1986	6,178	30	611	480	231	524	1,107	1,030	688	1,010	90	276	101
1987	1,906	125	0	0	0	200	0	0	0	150	1,331	0	100
1988	1,778	50	159	150	25	814	130	25	15	0	90	145	175
1989	433	130	111	0	0	0	72	20	63	0	37	0	0
AVERAGE	349	1,456	372	481	805	502	298	174	229	393	636	444	

ALL OTHER CBI SWEET POTATOES (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	7,518,404	367,710	497,700	673,248	676,037	450,477	751,788	690,595	864,020	600,763	997,338	598,996	349,732
1984	8,252,820	575,562	738,670	708,734	524,861	768,592	812,966	798,811	1,032,603	729,248	566,083	602,440	394,250
1985	8,862,399	258,647	1,041,942	1,164,653	1,163,333	1,015,430	964,273	689,375	628,441	590,347	551,429	32,111	762,418
1986	7,332,715	613,879	88,288	999,051	853,867	821,776	1,127,473	381,777	717,485	585,717	40,993	477,798	624,611
1987	3,505,383	79,336	135,189	21,907	0	925,637	0	0	0	592,764	439,884	878,723	431,943
1988	506,865	39,918	36,935	43,835	52,524	40,934	43,145	56,720	48,972	42,425	36,160	29,050	36,247
1989	362,964	30,775	31,825	40,425	46,825	32,925	32,522	30,625	21,600	27,527	26,060	0	33,875
AVERAGE	281,975	367,221	521,693	475,921	579,396	533,167	378,272	473,303	452,684	379,707	374,160	376,154	

## **Taro**

The taro (*Colocasia esculenta*) is a member of the Araceae family. Taro is also known as dasheen, eddo, tannia, malanga, and yautia. Dasheens are an important vegetable crop throughout the Caribbean basin region. Classified as tropical, dasheens do well in a variety of soil types but require large amounts of water and cannot tolerate cold temperatures. Major diseases include leaf blight and soft rot. Important insect pests are nematodes.

Dasheens are primarily for fresh consumption. They are cooked by boiling and used as a starchy vegetable. The flour is used in making alcohol and sizing.

### **Production, Price and Value**

Commercial production of dasheens takes place in Western Africa, India, Southeast Asia, and the Caribbean Basin. There is no commercial production of dasheens in the U.S. although they are produced on a small scale in Hawaii.

There is no readily available price data for dasheens.

### **Imports**

The Dominican Republic is by far the dominant exporter of dasheens accounting for approximately 81% of total world shipments of dasheens to the U.S. over the 1983 to 1989 period. Shipments from the Dominican Republic averaged 15.9 million kilograms per year over this period.

### **OECS Countries**

Dasheens are produced in most OECS countries, and shipments from the region totalled 819.3 thousand kilograms over the 1983 to 1989 period. Dominica is the major exporter accounting for 87% of all dasheen shipments to the U.S. over this period. Shipments from Dominica averaged 101.8 thousand kilograms per year. The principal destination is the U.S. Virgin Islands.

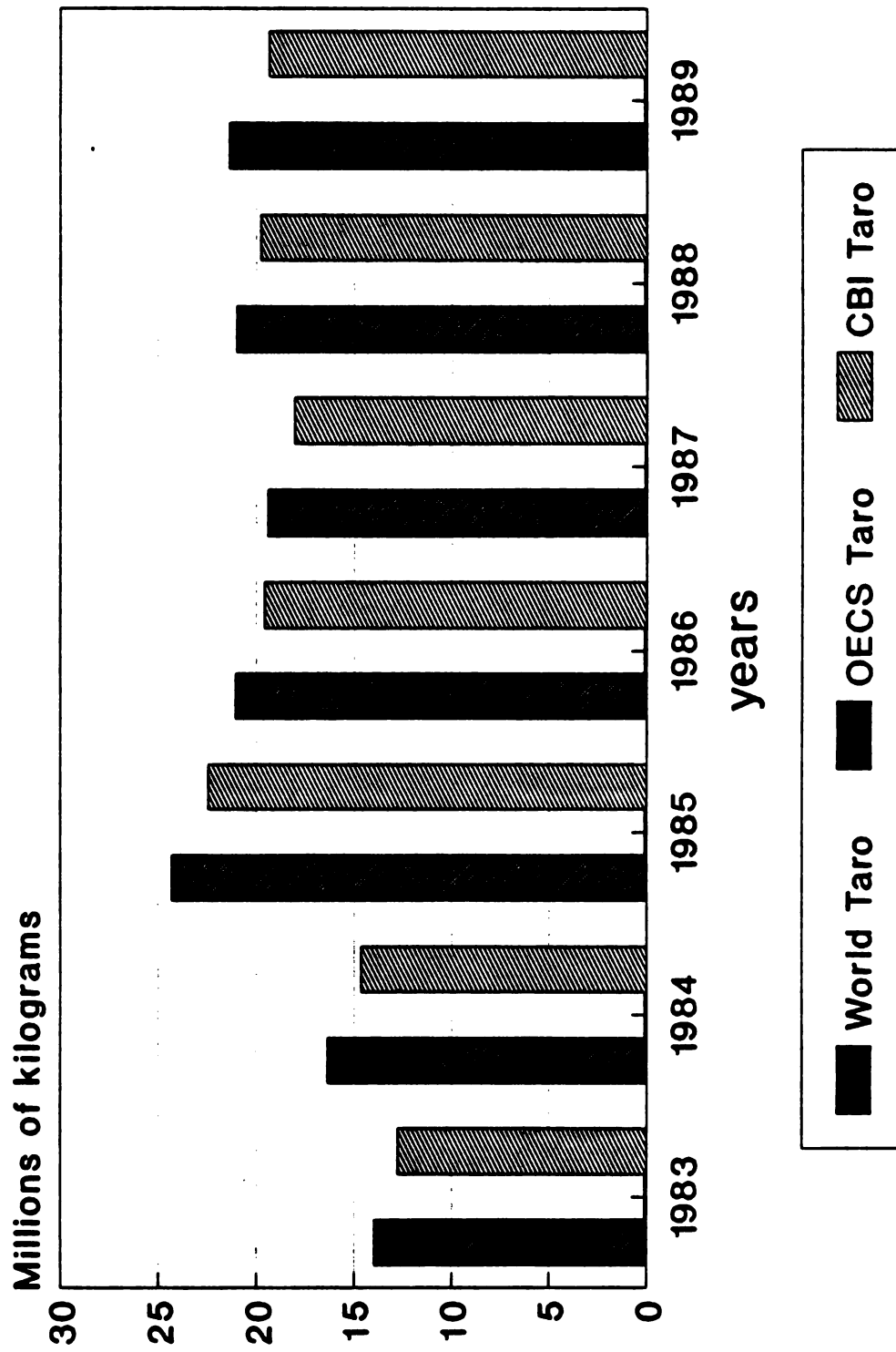
### **All Other CBI Countries**

Shipments of dasheens to the U.S. from all other CBI countries totalled 126.5 million kilograms over the 1983 to 1989 period. The Dominican Republic is the dominant exporter, accounting for approximately 88% of all dasheen exports to the U.S. from this region.

### **OECS Enterability Status**

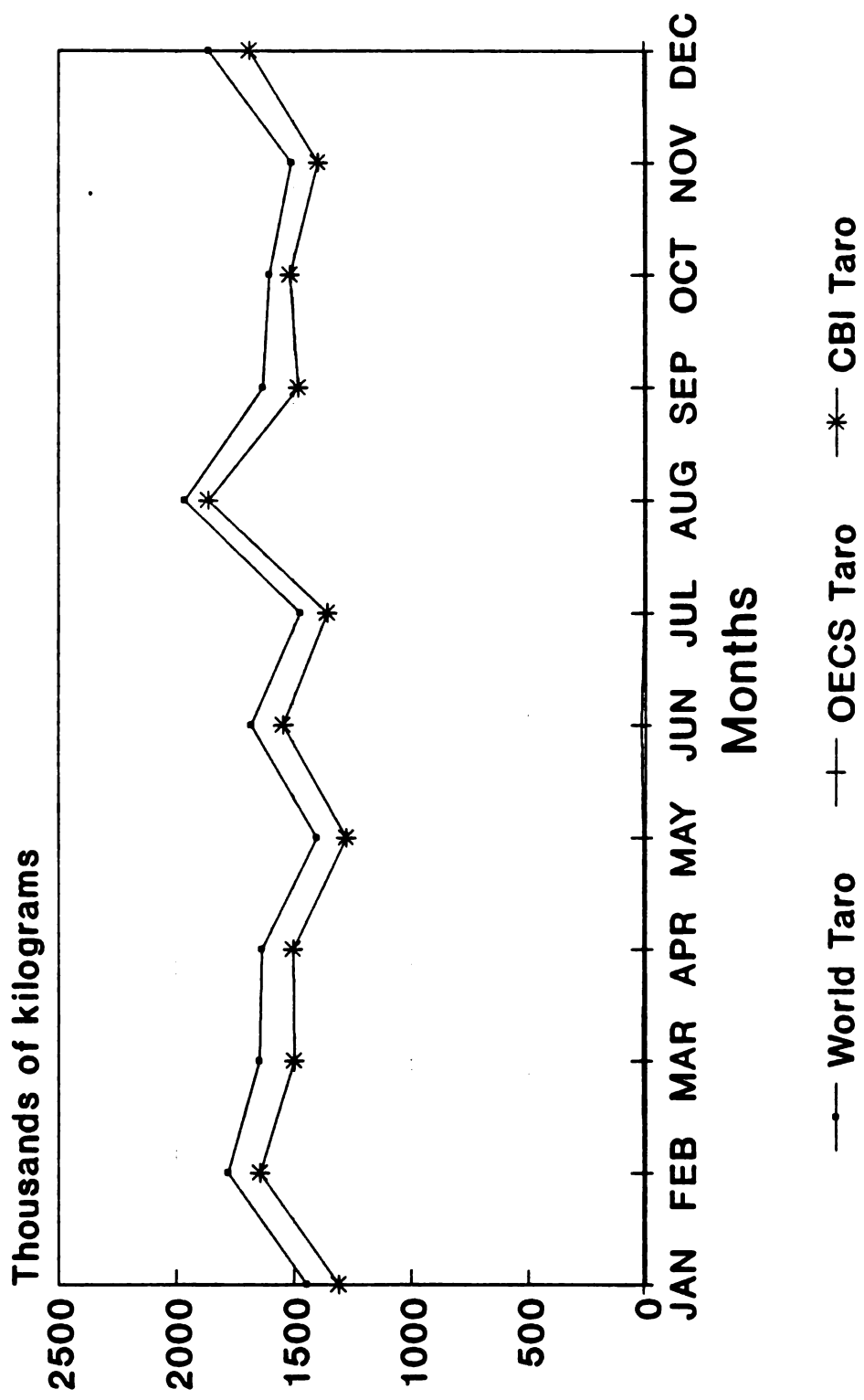
Dasheens are enterable into all U.S. ports from all West Indian countries.

**Figure 6.49 U.S. Imports from the OECS, CBI and the World by Commodity 1983 to 1989.**



Source: Aphis

**Figure 6.50** Average Monthly U.S. Imports from the OECS, CBI and the World, 1983 to 1989.



Source: Aphis

Table 6.20 World, OECs and All Other CBI Shipments of Tannia/Dasheen

WORLD TAMNIA/DASHEEN (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	13,969,342	1,241,636	1,182,385	753,816	1,276,434	741,423	1,028,373	974,681	1,117,925	944,534	2,495,545	1,051,121	1,161,469
1984	16,347,201	1,027,066	1,868,377	1,363,894	1,397,584	1,354,401	1,305,885	1,231,171	2,366,787	1,519,313	992,215	767,207	1,153,301
1985	24,315,282	1,669,958	2,339,746	2,271,568	1,816,023	2,041,948	1,883,513	1,965,598	1,988,224	2,295,359	1,680,425	2,245,782	2,119,138
1986	21,056,667	1,621,858	1,984,563	2,042,463	1,794,763	1,998,966	1,810,917	1,056,203	2,027,293	1,994,693	1,396,999	1,767,797	2,560,132
1987	19,401,835	1,684,682	1,632,741	1,458,776	1,718,505	1,713,967	1,391,804	1,579,625	928,469	1,645,917	1,502,781	1,939,342	2,205,226
1988	21,008,681	1,460,230	1,383,462	1,520,588	1,810,471	1,098,328	2,099,315	1,865,982	3,483,444	1,643,126	1,518,089	1,328,072	1,597,574
1989	21,369,780	1,416,288	2,067,492	2,124,044	1,637,785	1,864,019	2,256,491	1,634,161	1,837,540	1,370,433	1,648,239	1,272,924	2,240,364
AVERAGE	1,445,960	1,779,824	1,647,878	1,635,652	1,401,867	1,682,328	1,472,489	1,964,240	1,630,482	1,604,899	1,510,321	1,862,458	

OECs TAMNIA/DASHEEN (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	112,286	15,928	11,531	8,591	9,995	9,686	7,694	7,171	7,432	11,786	4,288	7,241	10,943
1984	127,772	9,226	13,832	5,644	6,870	18,264	22,805	5,109	6,642	7,660	10,492	11,135	10,093
1985	129,171	7,030	10,537	21,426	10,733	7,211	26,788	6,634	6,695	7,169	8,544	6,707	9,697
1986	111,134	5,930	8,040	9,548	7,466	13,143	12,539	10,296	7,202	9,096	8,786	9,167	9,921
1987	88,744	8,984	10,210	8,940	12,429	6,289	7,105	2,156	5,595	9,240	8,851	6,191	2,754
1988	121,043	9,518	11,277	12,124	14,720	10,599	12,818	10,336	8,255	8,416	6,049	7,598	9,333
1989	129,531	9,986	10,823	17,406	8,940	6,298	32,349	15,483	8,734	315	8,541	0	10,656
AVERAGE	9,515	10,893	11,954	10,165	10,213	17,443	8,169	7,222	7,669	7,936	6,863	9,057	

ALL OTHER CBI TAMNIA/DASHEEN (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	12,752,962	1,141,800	1,058,428	626,162	1,178,368	626,724	942,464	899,811	1,047,998	829,125	2,419,895	995,483	966,704
1984	14,643,189	806,848	1,727,613	1,245,390	1,242,731	1,236,879	1,186,905	1,080,254	2,272,540	1,360,999	928,372	632,149	922,309
1985	22,445,902	1,482,325	2,133,048	2,063,881	1,676,593	1,897,698	1,710,943	1,848,641	1,891,869	2,127,475	1,598,387	2,142,011	1,873,031
1986	19,566,644	1,533,156	1,847,105	1,805,445	1,659,650	1,897,383	1,722,759	957,895	1,925,776	1,858,210	1,284,798	1,649,993	2,444,294
1987	18,043,317	1,539,076	1,494,866	1,344,582	1,600,328	1,560,833	1,344,039	1,448,285	881,374	1,555,191	1,405,299	1,848,950	2,020,494
1988	19,772,344	1,314,752	1,290,155	1,419,534	1,696,256	1,022,813	1,948,185	1,787,352	3,372,682	1,532,768	1,443,431	1,467,826	1,476,590
1989	19,350,123	1,344,551	1,958,126	1,980,284	1,466,442	1,699,472	1,964,914	1,486,524	1,653,395	1,114,774	1,535,039	1,044,955	2,101,647
AVERAGE	1,308,930	1,644,192	1,497,897	1,502,910	1,277,400	1,545,744	1,358,395	1,863,662	1,479,792	1,516,489	1,397,338	1,689,296	

## Tomato

The tomato (*Lycopersicon esculentum*) is a member of the Solanaceae family. The tomato is an important vegetable crop, second only to potatoes in value terms. The tomato is drought tolerant and does best in deep, well drained, fertile loams. Many pests affect the tomato. Common insect pests include aphids, Colorado potato beetle, tomato fruit worm, and cutworms. Tomatoes are also prone to diseases including Rhizoctonia, Verticillium and Fusarium wilts.

Tomatoes have a wide variety of uses. They are popular in fresh form, but also are extensively used in many processed foods, including canned tomatoes, sauces, juices, prepared foods, and condiments.

### Production, Price and Value

Commercial production of tomatoes in the U.S. is centered in Florida, California, and South Carolina. Mexico is also a major producer of tomatoes. Florida is the leading U.S. producer of fresh tomatoes, with shipments averaging 608.2 million kilograms per year over the 1983 to 1992 period. Shipments generally peak in November-December, and again in April and May. California is the second leading U.S. producer of fresh tomatoes with average annual shipments of 354.2 million kilograms. Shipments from California generally peak from July to September.

Cash receipts from tomato production in the U.S. over the 1980 to 1990 period increased from \$903.8 million in 1980 to \$1.62 billion in 1990. Average FOB price for tomatoes has been stable over the 1984 to 1991 period averaging \$0.59 per kilogram. FOB prices peak in January, generally averaging \$0.94 per kilogram and reach seasonal lows in June and July.

### Imports

In 1992, eleven countries were reported as exporting tomatoes to the U.S.. Mexico is by far the dominant exporter, accounting for approximately 99% of total world shipments to the U.S. over the 1983 to 1989 period. Shipments from Mexico averaged 390.0 million kilograms per year over this period. Seasonal peaks in Mexican exports occur during January through March.

### OECS Countries

The volume of tomato exports to the U.S. from OECS countries is small. The principal destination is the U.S. Virgin Islands. Shipments of tomatoes from the region totalled only 1,700 kilograms over the 1983 to 1989 period. The leading exporter is Dominica accounting for approximately 42% of total OECS shipments of fresh tomatoes over the 1983 to 1989 period. St. Lucia is the second major exporter, accounting for approximately 36% of total OECS tomato shipments during this period.



### All Other CBI Countries

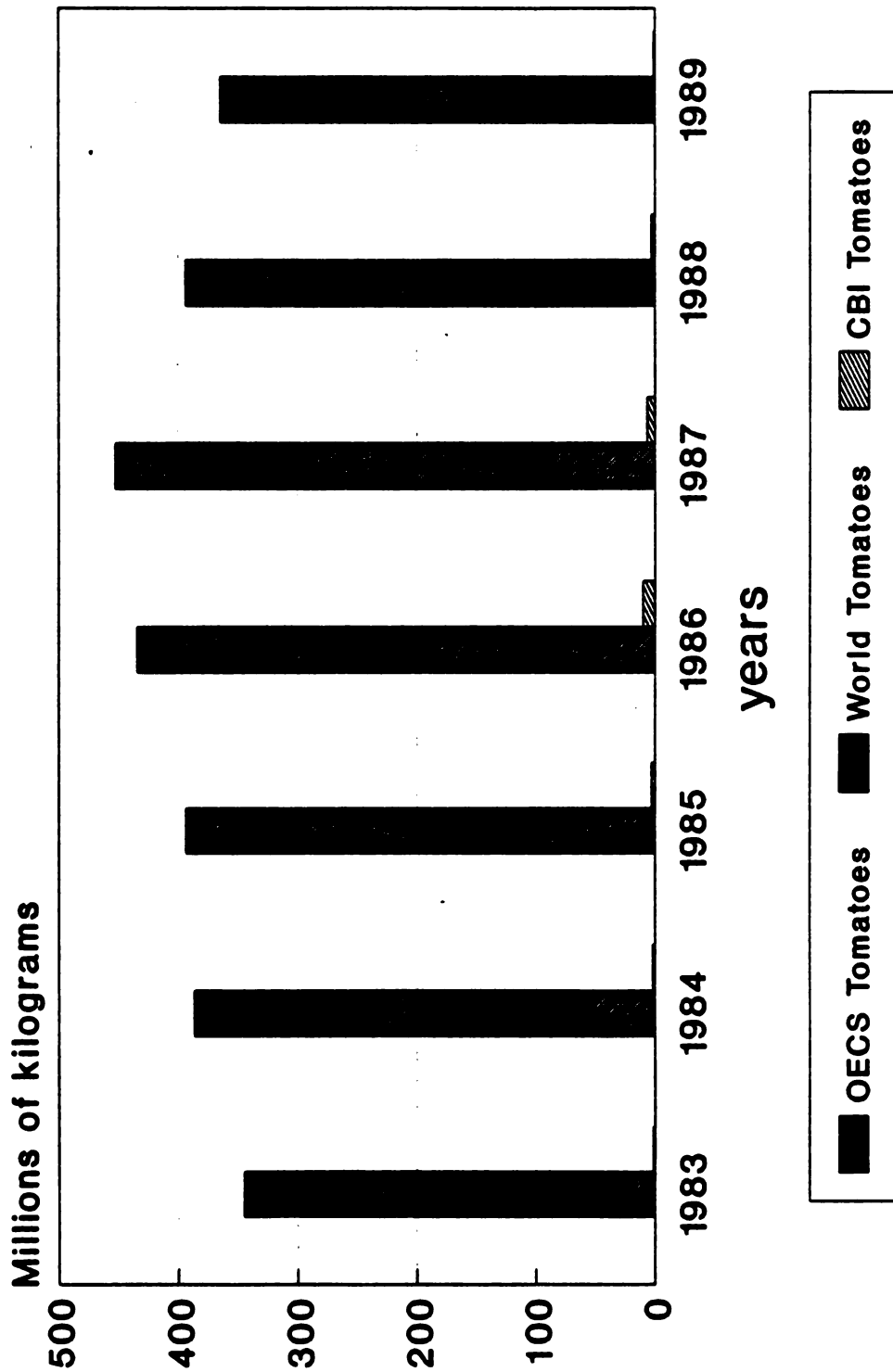
Shipments of tomatoes to the U.S. from all other CBI countries is considerably larger than the OECS region, totalling 27.2 million kilograms over the 1983 to 1989 period. The Dominican Republic is the dominant exporter accounting for approximately 92% of all tomato shipments from all other CBI countries. Shipments from the Dominican Republic averaged 3.5 million kilograms per year over the 1983 to 1989 period.

### OECS Enterability Status

Tomatoes are enterable into all U.S. ports from Antigua, Barbados, Dominica, Grenada, Montserrat, St. Kitts, Nevis, St. Lucia, and St. Vincent and the Grenadines.

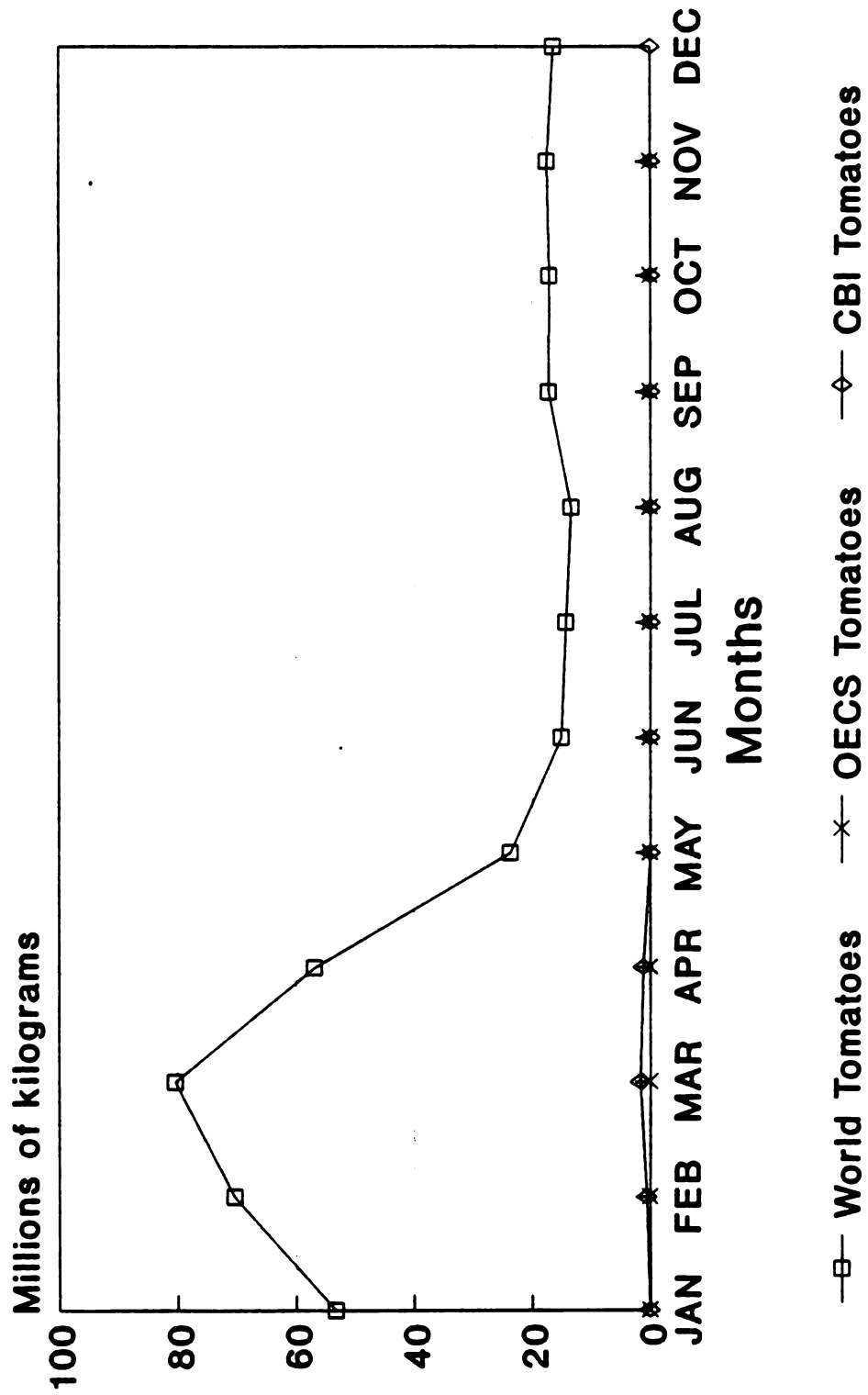
# U.S. Imports from the OECS, CBI and the World by Commodity 1983 to 1989.

Figure 6.61



Source: Aphis

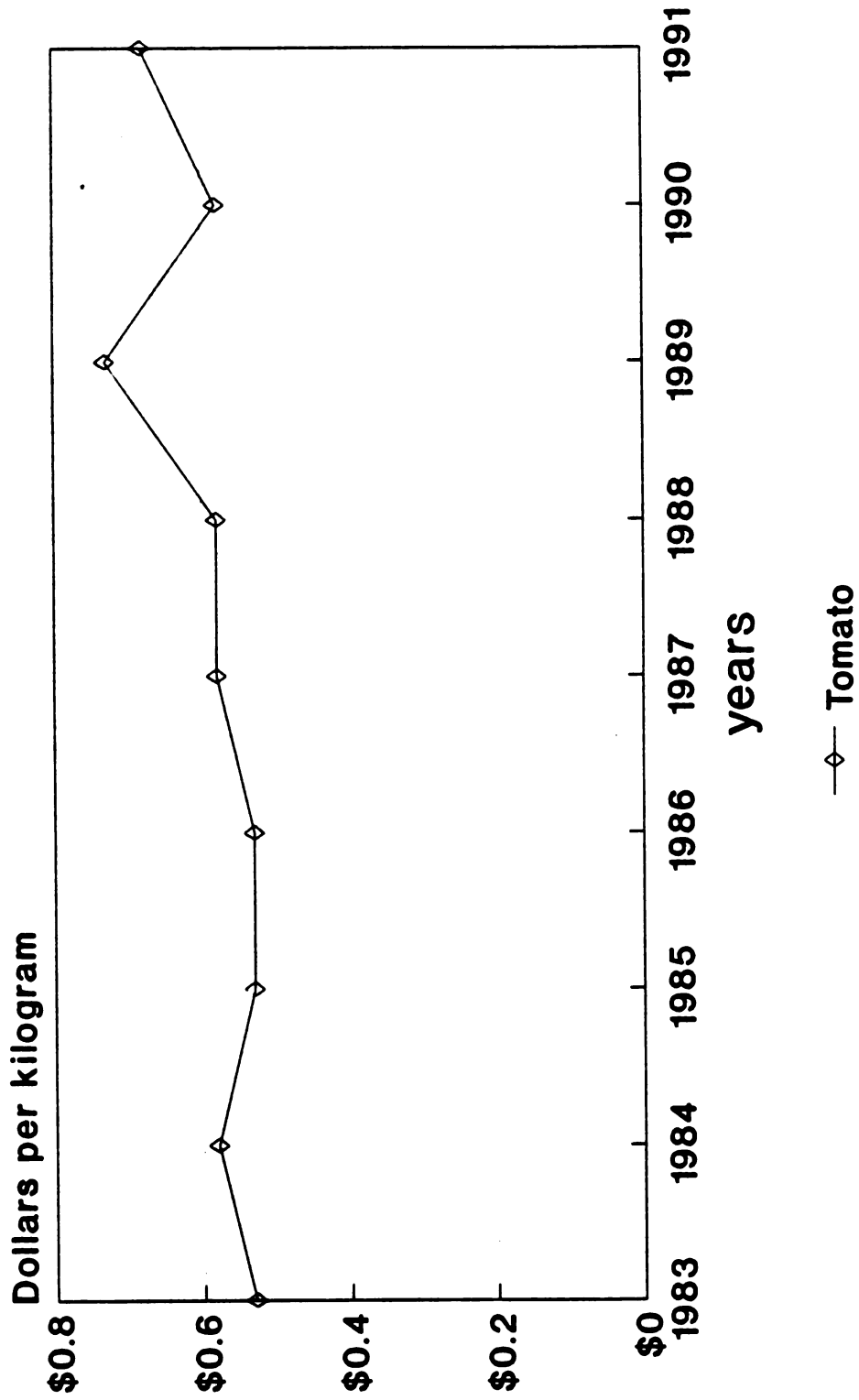
**Figure 6.52** Average Monthly U.S. Imports from the OECS, CBI and the World, 1983 to 1989.



Source: Aphis

# Annual Average U.S. F.O.B. Price By Commodity 1983 to 1991

Figure 6.53



Source: USDA 1992

Table 6.21 World, OECS and All Other CBI Shipments of Tomatoes

WORLD TOMATOES (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	344,808,005	39,212,131	41,351,366	84,865,907	71,680,005	41,847,940	14,128,706	4,607,010	5,709,596	12,012,537	6,809,217	13,573,723	9,009,867
1984	306,864,568	50,348,906	85,696,405	86,307,123	51,066,353	24,829,805	13,583,793	7,602,219	9,767,236	13,010,155	16,766,504	16,216,939	11,849,130
1985	393,793,897	55,012,492	73,384,837	102,041,737	60,438,114	15,767,517	10,303,906	10,652,872	13,356,652	12,095,657	15,811,486	11,133,587	13,795,020
1986	434,272,249	79,741,826	69,680,340	87,342,423	64,585,522	16,873,051	13,008,687	9,326,933	16,380,801	18,627,336	17,611,035	17,426,943	23,667,352
1987	452,742,007	64,844,273	76,837,355	89,281,464	59,941,976	24,768,911	16,598,727	19,251,373	8,902,894	15,554,357	28,136,128	27,900,750	20,723,599
1988	393,915,703	52,350,665	78,443,542	60,215,773	47,811,238	16,983,557	18,219,549	17,039,385	24,165,784	25,931,956	14,434,972	19,484,678	18,834,604
1989	364,513,982	31,455,171	67,557,728	52,979,171	43,210,035	25,400,618	19,913,297	31,445,607	15,553,849	23,465,335	19,860,825	16,554,558	17,117,788
AVERAGE	53,283,638	70,393,082	80,433,374	56,961,892	23,781,628	15,108,095	14,275,086	13,405,259	17,242,476	17,061,452	17,470,168	16,428,194	

OECS TOMATOES (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	61	27	0	0	0	0	0	0	0	0	0	34	0
1985	655	0	4	0	530	24	97	0	0	0	0	0	0
1986	513	0	30	115	23	50	93	23	75	50	9	0	0
1987	46	0	0	0	0	0	46	0	0	0	0	0	0
1988	361	0	0	0	340	0	0	21	0	0	0	0	0
1989	124	0	10	25	89	0	0	0	0	0	0	0	0
AVERAGE	4	6	6	20	140	11	34	13	11	7	1	5	0

ALL OTHER CBI TOMATOES (KGS)													
YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	1,454,422	46,582	255,353	870,013	125,394	53,399	14,343	10,011	19,436	18,419	12,419	9,632	19,421
1984	2,199,515	256,691	703,593	873,805	91,432	36,716	92,163	27,788	35,930	19,398	23,345	13,536	25,318
1985	2,850,588	179,440	458,802	950,841	1,074,727	22,736	27,152	46,342	22,513	32,442	9,231	4,213	22,149
1986	10,202,603	62,175	906,895	4,775,724	4,213,945	110,736	24,732	24,082	37,810	31,453	1,926	7,020	6,105
1987	6,466,282	21,771	1,285,220	2,577,812	2,094,276	36,123	6,993	11,956	5,087	2,688	244,859	113,918	65,579
1988	3,082,598	95,565	410,900	1,408,939	1,016,260	45,364	18,806	10,544	15,252	18,403	7,917	20,379	14,269
1989	1,007,567	36,180	342,040	461,677	86,388	7,299	19,869	5,163	219	15,845	14,779	1,014	17,094
AVERAGE	99,772	623,229	1,702,687	1,243,203	44,625	29,151	19,412	19,412	19,464	19,807	44,925	24,245	24,276

## **Yam**

The yam (*Dioscorea alata*) is a member of the Dioscoreaceae family. Yams are an important dietary staple throughout the Caribbean and humid tropics. The most common varieties are Florido and Guinea Blanco also known as habanero. Yams do well in a variety of soil types but require hot, moist weather and a long growing season. Major diseases include anthracnose, mosaic, and leaf spot. Important insect pests are nematodes.

Yams are primarily used for fresh consumption. A popular food among the Caribbean people, yams are an important source of carbohydrates. Yams are often confused with sweet potatoes, especially in the U.S., and it should be noted that they are not the same commodity.

### **Production, Price and Value**

Commercial production of yams takes place in Western Africa, India, Southeast Asia, and the Caribbean Basin. There is no commercial production of yams in the U.S. due to cold weather and short growing seasons.

There is no readily available price data for yams.

### **Imports**

Columbia is the major exporter of yams accounting for approximately 44% of total world shipments of yams to the U.S. over the 1983 to 1989 period. Shipments from Columbia averaged 5.3 million kilograms per year over this period. Peak seasonal shipments of Columbian yams to the U.S. generally occur from January to March.

### **OECS Countries**

Yams are produced in all OECS countries, however the volume of yam shipments from the OECS countries to the U.S. is small, totalling only 213,583 kilograms over the 1983 to 1989 period. Dominica is the major exporter accounting for approximately 68% of all yam shipments from the OECS region. Shipments from Dominica averaged 19,608 kilograms per year over this time period. St. Lucia is also a significant exporter accounting for approximately 24% of all yam shipments from the OECS. Shipments from St. Lucia averaged 7,471 kilograms per year over this time period. The principal destination for all OECS yams is the U.S. Virgin Islands.

All Other CBI Countries

Shipments of yams to the U.S. from all other CBI countries totalled 34.3 million kilograms over the 1983 to 1989 period. Jamaica is the dominant exporter, accounting for approximately 83% of all yam exports to the U.S. from this region. Shipments from Jamaica averaged 4.08 million kilograms per year over this time period.

OECS Enterability Status

Yams are enterable into the U.S. Virgin Islands from all West Indian countries.

## **Yam**

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### **Production, Price and Value**

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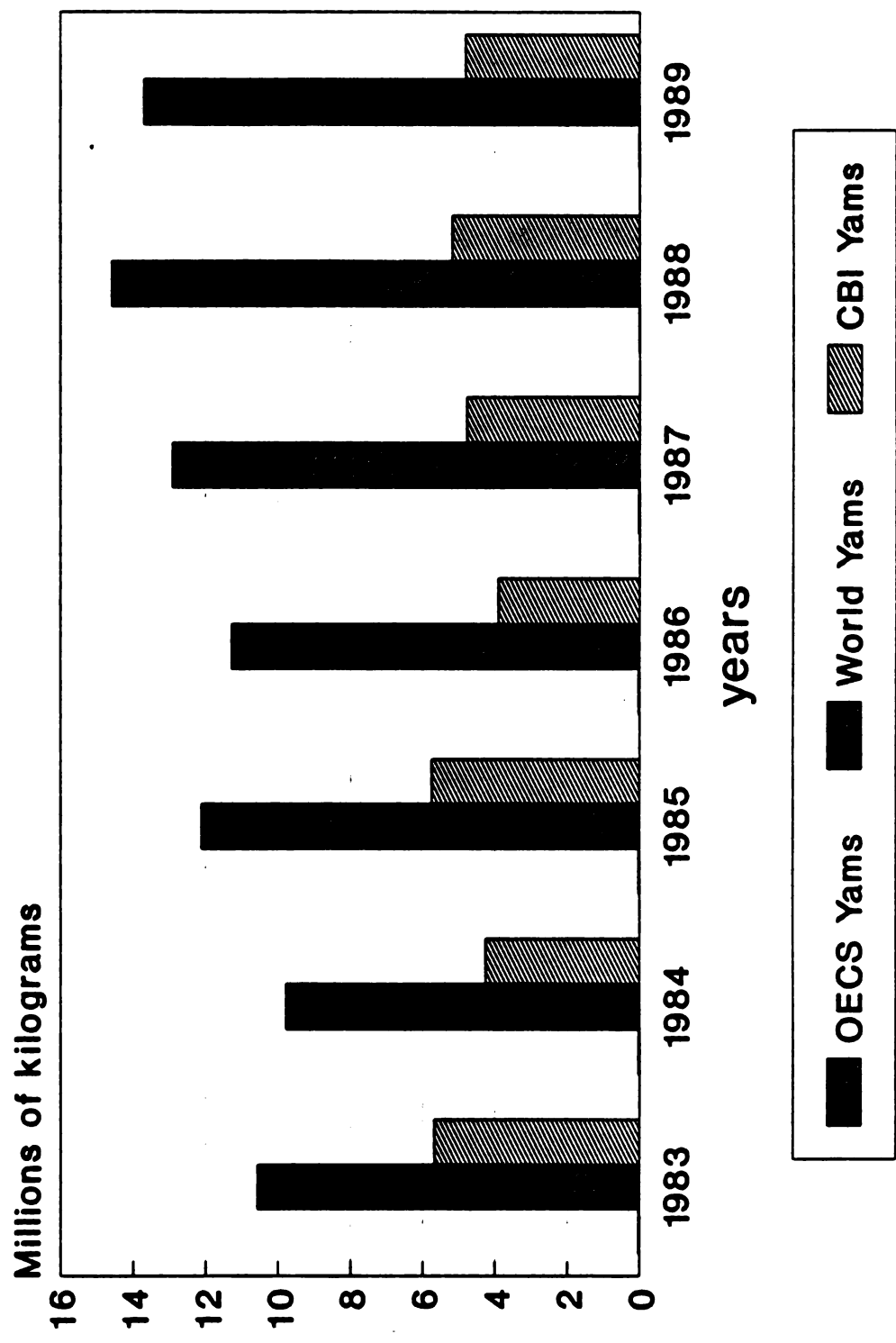
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OECS Enterability Status

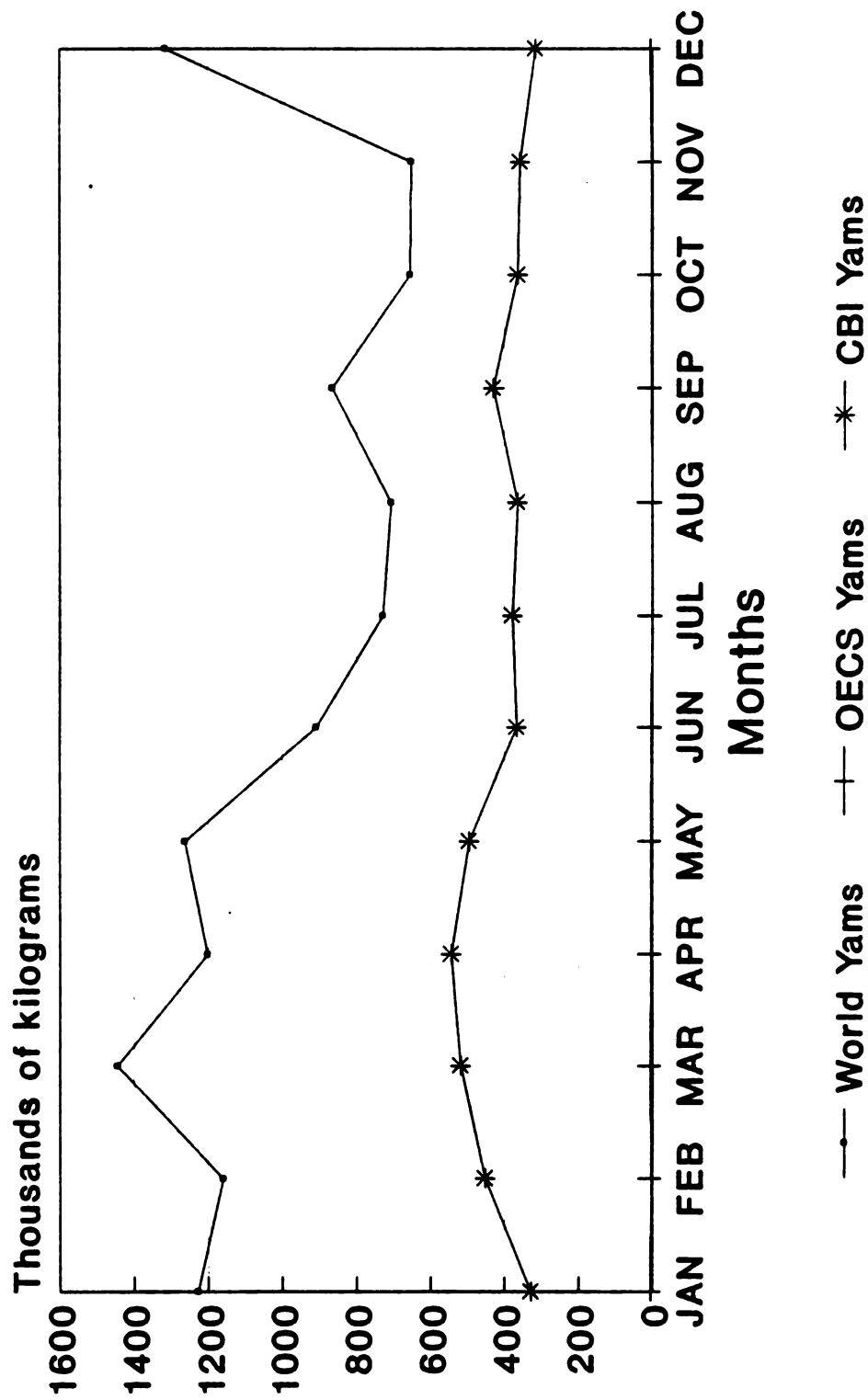
Yams are enterable into the U.S. Virgin Islands from all West Indian countries.

**Figure 6.54 U.S. Imports from the OECS, CBI and the World by Commodity 1983 to 1989.**



Source: Aphis

**Figure 6.66**  
**Average Monthly U.S. Imports from the**  
**OECS, CBI and the World, 1983 to 1989.**



Source: Aphis

Table 6.22 World, OECS and All Other CBI Shipments of Yams

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	10,571,001	1,267,010	584,355	1,211,161	1,724,469	970,440	849,407	514,246	901,362	916,561	536,702	435,402	659,886
1984	9,709,662	1,470,115	1,168,230	1,100,398	645,832	940,512	673,704	1,023,148	450,531	358,813	395,777	850,900	711,622
1985	12,107,624	1,415,669	947,506	1,443,968	882,350	1,717,893	1,188,463	702,681	533,399	794,020	683,569	714,206	1,083,900
1986	11,282,723	959,372	1,613,987	833,803	1,139,524	1,403,424	943,817	543,872	767,771	797,206	625,244	789,050	865,653
1987	12,898,611	1,759,891	884,879	1,576,064	1,366,188	1,173,743	934,228	519,277	797,087	1,168,109	621,798	350,059	1,747,288
1988	14,579,093	680,070	1,898,947	2,259,513	1,157,588	1,364,048	963,115	873,952	678,865	1,059,561	741,148	724,270	2,138,016
1989	13,693,777	1,038,651	1,022,153	1,692,740	1,496,271	1,274,764	809,151	928,213	811,276	928,135	900,897	700,366	2,009,160
AVERAGE	1,227,254	1,160,008	1,445,378	1,202,032	1,263,546	908,841	729,341	705,756	866,058	655,019	652,048	1,316,504	

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	30,698	6,726	4,819	2,192	2,735	2,798	1,396	136	186	25	1,037	2,783	5,865
1984	37,334	5,678	2,648	1,742	2,530	10,206	318	75	222	313	992	3,069	9,541
1985	32,167	1,790	3,933	4,195	6,089	3,175	3,496	1,439	607	2,156	1,517	639	3,131
1986	33,672	6,061	5,609	5,383	3,210	3,160	2,320	1,102	551	1,005	1,009	1,224	3,038
1987	39,167	4,927	4,222	19,099	1,805	1,224	797	528	262	681	1,661	1,919	2,042
1988	17,175	2,443	1,875	2,343	2,024	1,438	640	0	0	280	622	2,271	3,239
1989	23,370	2,131	2,835	2,125	1,660	610	277	150	250	10,327	580	0	2,425
AVERAGE	4,251	3,706	5,297	2,865	3,230	1,321	490	297	2,112	1,060	1,701	4,183	

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	5,682,072	203,223	430,198	454,347	1,459,929	697,221	445,347	343,643	546,489	497,303	281,588	165,793	136,991
1984	4,256,724	302,557	437,193	483,818	445,891	343,479	467,346	278,758	288,024	281,326	306,479	414,111	207,742
1985	5,755,457	389,441	613,374	803,931	400,914	1,029,503	408,320	379,758	277,746	479,764	401,731	351,832	219,143
1986	3,914,269	227,187	268,634	517,662	316,025	390,189	291,030	337,831	248,896	329,361	321,908	429,237	236,309
1987	4,785,945	573,769	252,185	398,420	712,307	350,535	363,570	408,759	529,121	679,993	255,153	146,600	115,533
1988	5,175,929	434,469	643,166	501,802	243,003	350,144	396,901	408,379	257,781	318,412	439,129	490,401	692,342
1989	4,817,390	172,975	515,775	463,182	232,921	305,349	200,389	472,128	392,039	419,659	534,726	507,992	600,255
AVERAGE	329,089	451,504	517,595	544,427	495,203	367,558	378,465	362,871	429,403	362,959	357,995	315,474	

ALL OTHER CBI YAMS (KGS)

YEAR	TOTAL	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983	5,682,072	203,223	430,198	454,347	1,459,929	697,221	445,347	343,643	546,489	497,303	281,588	165,793	136,991
1984	4,256,724	302,557	437,193	483,818	445,891	343,479	467,346	278,758	288,024	281,326	306,479	414,111	207,742
1985	5,755,457	389,441	613,374	803,931	400,914	1,029,503	408,320	379,758	277,746	479,764	401,731	351,832	219,143
1986	3,914,269	227,187	268,634	517,662	316,025	390,189	291,030	337,831	248,896	329,361	321,908	429,237	236,309
1987	4,785,945	573,769	252,185	398,420	712,307	350,535	363,570	408,759	529,121	679,993	255,153	146,600	115,533
1988	5,175,929	434,469	643,166	501,802	243,003	350,144	396,901	408,379	257,781	318,412	439,129	490,401	692,342
1989	4,817,390	172,975	515,775	463,182	232,921	305,349	200,389	472,128	392,039	419,659	534,726	507,992	600,255
AVERAGE	329,089	451,504	517,595	544,427	495,203	367,558	378,465	362,871	429,403	362,959	357,995	315,474	

**ANNEX A**

**Technical Domestic Resource Cost Data**



AVO 1. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (YR 1) - ANTIGUA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	0.00					
PRICE	0.00					
REVENUE	0.00					
TRADEABLE INPUTS						
Fertilizer	65.55	1.00	65.55	65.55	0.81	45.00
Herbicide	69.00	1.00	69.00	69.00	0.81	72.09
Insecticide	13.72	1.00	13.72	13.72	0.81	11.11
Fungicide	0.00	1.00	0.00	0.00	0.81	0.00
Tools	800.00	1.00	800.00	800.00	0.81	648.00
Equipment	0.00	1.00	0.00	0.00	0.81	0.00
Plants	350.00	1.00	350.00	350.00	0.81	283.50
	0.00		0.00	0.00	0.81	0.00
	0.00		0.00	0.00	0.81	0.00
SUB-TOT	1308.27	1.00	1308.27	1308.27	0.81	1059.70
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	20.00	1.00	20.00	20.00	0.53	10.80
	0.00		0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00
SUB-TOT	20.00	1.00	20.00	20.00	0.53	10.80
TOTAL	1328.27	1.00	1328.27	1328.27	0.81	1070.30
DOMESTIC FACTORS						
Labour	994.00	1.00	994.00	994.00	0.89	875.78
Machinery Rental	500.00	1.00	500.00	500.00	0.81	405.00
Interest Charges	290.54	1.00	290.54	290.54	0.62	173.83
Supervision	142.22	1.00	142.22	142.22	0.89	128.58
Manure	0.00	1.00	0.00	0.00	0.89	0.00
Overheads	284.44	1.00	284.44	284.44	0.62	178.35
Miscellaneous	32.13	1.00	32.13	32.13	0.62	28.03
Transportation	0.00	1.00	0.00	0.00	0.81	0.00
	0.00		0.00	0.00	0.89	0.00
	0.00		0.00	0.00	0.89	0.00
SUB-TOT	2223.33	1.00	2223.33	2223.33	0.89	1783.65
INPUTS USED IN HARVESTING AND MARKETING	0.00	1.00	0.00	0.00	0.89	0.00
	0.00		0.00	0.00	0.89	0.00
	0.00		0.00	0.00	0.89	0.00
SUB-TOT	0.00		0.00	0.00	0.89	0.00
TRADEABLES + DOMESTIC	3551.80		3551.80	3551.80		2853.95

AVO 2. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (YR 2) - ANTIGUA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	0.00					
PRICE	0.00					
REVENUE	0.00					
TRADEABLE INPUTS						
Fertilizer	65.55	0.90	59.00	59.00	0.81	40.50
Fungicide	0.00	0.90	0.00	0.00	0.81	0.00
Insecticide	13.72	0.90	12.35	12.35	0.81	10.00
Herbicide	180.00	0.90	162.00	162.00	0.81	131.22
Tools	0.00	0.90	0.00	0.00	0.81	0.00
Equipment	0.00	0.90	0.00	0.00	0.81	0.00
Plants	35.00	0.90	31.50	31.50	0.81	25.52
	0.00		0.00	0.00	0.81	0.00
	0.00		0.00	0.00	0.81	0.00
SUB-TOT	284.27	0.90	255.84	255.84	0.81	207.23
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	6.00	0.90	5.40	5.40	0.53	2.88
	0.00		0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00
SUB-TOT	6.00	0.90	5.40	5.40	0.53	2.88
TOTAL	290.27	0.90	261.24	261.24	0.81	210.09
DOMESTIC FACTORS						
Labour	648.00	0.90	583.20	583.20	0.89	518.05
Machinery Rental	0.00	0.90	0.00	0.00	0.81	0.00
Interest Charges	93.80	0.90	84.24	84.24	0.62	52.23
Supervision	47.45	0.90	42.71	42.71	0.89	38.01
Manure	0.00	0.90	0.00	0.00	0.89	0.00
Overheads	94.90	0.90	85.41	85.41	0.62	52.95
Miscellaneous	10.71	0.90	9.64	9.64	0.81	7.81
Transportation	0.00	0.90	0.00	0.00	0.53	0.00
	0.00		0.00	0.00	0.89	0.00
	0.00		0.00	0.00	0.89	0.00
SUB-TOT	894.88	0.90	805.19	805.19	0.89	670.05
INPUTS USED IN HARVESTING AND MARKETING	0.00	0.90	0.00	0.00	0.89	0.00
	0.00		0.00	0.00	0.89	0.00
	0.00		0.00	0.00	0.89	0.00
SUB-TOT	0.00		0.00	0.00	0.89	0.00
TRADEABLES + DOMESTIC	1184.83		1086.44	1086.44		890.14

AVO 3. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (YR 3) - ANTIGUA

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	COMMODITY		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
					PRIVATE COSTS	COSTS					
		#/									#/
TRADEABLE INPUTS											
Fertiliser		108.70	0.00		0.81	0.81		88.05	0.00	0.81	71.32
Fungicide		0.00	0.00		0.81	0.81		0.00	0.00	0.81	0.00
Insecticide		20.56	16.87	346.87	0.81	0.81		16.87	13.50	0.81	13.50
Herbicide		180.00	0.81	145.80	0.81	0.81		145.80	118.10	0.81	118.10
Tools		0.00	0.00		0.81	0.81		0.00	0.00	0.81	0.00
Equipment		0.00	0.00		0.81	0.81		0.00	0.00	0.81	0.00
Plants		0.00	0.81		0.81	0.81		0.00	0.00	0.81	0.00
					0.81	0.81		0.00	0.00	0.81	0.00
					0.81	0.81		0.00	0.00	0.81	0.00
SUB-TOT					0.81	0.81		250.52	250.52	0.81	202.82
TRADEABLE COMPONENT OF INTERMEDIATE INPUT					0.81	0.81		4.88	0.00	0.81	2.58
Transportation					0.81	0.81		0.00	0.00	0.81	0.00
					0.81	0.81		0.00	0.00	0.81	0.00
SUB-TOT					0.81	0.81		4.88	4.88	0.81	2.58
DOMESTIC FACTORS					0.81	0.81		255.38	255.38	0.81	205.40
Labour		648.00	0.81	524.88	0.81	0.81		524.88	487.14	0.81	487.14
Machinery Rental		0.00	0.81	0.00	0.81	0.81		0.00	0.00	0.81	0.00
Interest Charges		98.08	0.81	77.81	0.81	0.81		77.81	48.24	0.81	48.24
Supervision		48.70	0.81	39.45	0.81	0.81		39.45	35.11	0.81	35.11
Manure		0.00	0.81	0.00	0.81	0.81		0.00	0.00	0.81	0.00
Overheads		87.40	0.81	70.89	0.81	0.81		70.89	48.91	0.81	48.91
Miscellaneous		10.71	0.81	8.88	0.81	0.81		8.88	7.03	0.81	7.03
Transportation		0.00	0.81	0.00	0.81	0.81		0.00	0.00	0.81	0.00
					0.81	0.81		0.00	0.00	0.81	0.00
					0.81	0.81		0.00	0.00	0.81	0.00
SUB-TOT					0.81	0.81		729.70	729.70	0.81	604.43
INPUTS USED IN HARVESTING AND MARKETING					0.81	0.81		0.00	0.00	0.81	0.00
					0.81	0.81		0.00	0.00	0.81	0.00
					0.81	0.81		0.00	0.00	0.81	0.00
SUB-TOT					0.81	0.81		0.00	0.00	0.81	0.00
TRADEABLES + DOMESTIC					0.81	0.81		984.08	984.08	0.81	811.83

AVO 4. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (YR 4) - ANTIGUA

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	COMMODITY		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
					PRIVATE COSTS	COSTS					
		#/									#/
TRADEABLE INPUTS											
Fertiliser		212.80	0.73	155.20	0.73	0.73		155.20	0.00	0.73	125.71
Fungicide		0.00	0.73	0.00	0.73	0.73		0.00	0.00	0.73	0.00
Insecticide		20.56	15.02	308.87	0.73	0.73		15.02	12.17	0.73	12.17
Herbicide		180.00	0.73	131.40	0.73	0.73		131.40	108.43	0.73	108.43
Tools		0.00	0.73	0.00	0.73	0.73		0.00	0.00	0.73	0.00
Equipment		0.00	0.73	0.00	0.73	0.73		0.00	0.00	0.73	0.00
Plants		0.00	0.73	0.00	0.73	0.73		0.00	0.00	0.73	0.00
					0.73	0.73		0.00	0.00	0.73	0.00
					0.73	0.73		0.00	0.00	0.73	0.00
SUB-TOT					0.73	0.73		301.62	301.62	0.73	244.31
TRADEABLE COMPONENT OF INTERMEDIATE INPUT					0.73	0.73		36.00	0.00	0.73	13.83
Transportation					0.73	0.73		0.00	0.00	0.73	0.00
					0.73	0.73		0.00	0.00	0.73	0.00
SUB-TOT					0.73	0.73		36.00	36.28	0.73	13.83
DOMESTIC FACTORS					0.73	0.73		449.18	327.90	0.73	298.24
Labour		744.00	0.73	543.12	0.73	0.73		543.12	483.28	0.73	483.28
Machinery Rental		0.00	0.73	0.00	0.73	0.73		0.00	0.00	0.73	0.00
Interest Charges		115.88	0.73	84.67	0.73	0.73		84.67	52.49	0.73	52.49
Supervision		58.79	0.73	42.82	0.73	0.73		42.82	38.20	0.73	38.20
Manure		0.00	0.73	0.00	0.73	0.73		0.00	0.00	0.73	0.00
Overheads		117.59	0.73	85.84	0.73	0.73		85.84	53.22	0.73	53.22
Miscellaneous		10.71	0.73	7.82	0.73	0.73		7.82	6.33	0.73	6.33
Transportation		0.00	0.73	0.00	0.73	0.73		0.00	0.00	0.73	0.00
					0.73	0.73		0.00	0.00	0.73	0.00
					0.73	0.73		0.00	0.00	0.73	0.00
SUB-TOT					0.73	0.73		794.38	794.38	0.73	633.82
INPUTS USED IN HARVESTING AND MARKETING					0.73	0.73		0.00	0.00	0.73	0.00
					0.73	0.73		0.00	0.00	0.73	0.00
					0.73	0.73		0.00	0.00	0.73	0.00
SUB-TOT					0.73	0.73		0.00	0.00	0.73	0.00
TRADEABLES + DOMESTIC					0.73	0.73		1084.25	1084.25	0.73	891.89



ANO 5. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (YR 9) - ANTIGUA

SOURCES	COMMODITY		SUB TOTAL CX	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	2800.00	0.00				
PRICE	1.39					
REVENUE	2890.24					
TRADEABLE INPUTS						
Fertilizer	263.36	0.86	173.81			140.79
Fungicide	0.00	0.86	0.00			0.00
Insecticide	20.56	0.86	13.56			11.00
Herbicide	180.00	0.86	116.80			98.23
Tools	0.00	0.86	0.00			0.00
Equipment	0.00	0.86	0.00			0.00
Other	0.00	0.86	0.00			0.00
SUB-TOT	463.93	0.86	308.19	308.19	0.81	246.02
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	84.00	0.86	42.24			22.36
SUB-TOT	84.00	0.86	42.24	42.24	0.83	22.36
TOTAL	527.93	0.86	348.43	348.43	0.00	270.40
DOMESTIC FACTORS						
Labour	808.00	0.86	456.36			408.63
Machinery Rental	0.00	0.86	0.00			0.00
Interest Charges	116.25	0.86	78.73			47.57
Supervision	84.63	0.86	38.89			34.62
Manure	0.00	0.86	0.00			0.00
Overheads	117.88	0.86	77.79			48.23
Miscellaneous	10.71	0.86	7.07			5.73
Transportation	0.00	0.86	0.00			0.00
SUB-TOT	996.75	0.86	639.84	639.84	0.00	544.87
INPUTS USED IN HARVESTING AND MARKETING						
SUB-TOT	456.00	0.86	300.96	300.96	0.89	267.65
SUB-TOT	456.00	0.86	300.96	300.96	0.00	0.00
SUB-TOT	456.00	0.86	300.96	300.96	0.00	0.00
SUB-TOT	456.00	0.86	300.96	300.96	0.00	0.00
TRADEABLES + DOMESTIC	1883.66		1008.27	1308.23		816.37

ANO 6. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (YR 6) - ANTIGUA

SOURCES	COMMODITY		SUB TOTAL CX	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	4200.00	0.00				
PRICE	1.39					
REVENUE	3477.60					
TRADEABLE INPUTS						
Fertilizer	253.75	0.80	182.25			123.32
Fungicide	0.00	0.80	0.00			0.00
Insecticide	436.36	0.80	281.63			212.06
Herbicide	180.00	0.80	108.00			87.46
Tools	0.00	0.80	0.00			0.00
Equipment	0.00	0.80	0.00			0.00
Other	0.00	0.80	0.00			0.00
SUB-TOT	870.13	0.80	622.08	622.08	0.81	422.86
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	82.00	0.80	65.20			29.26
SUB-TOT	82.00	0.80	65.20	65.20	0.83	29.26
TOTAL	952.13	0.80	577.28	577.28	0.00	452.14
DOMESTIC FACTORS						
Labour	698.00	0.80	417.60			371.66
Machinery Rental	0.00	0.80	0.00			0.00
Interest Charges	156.31	0.80	93.79			56.18
Supervision	78.24	0.80	47.54			42.31
Manure	0.00	0.80	0.00			0.00
Overheads	156.46	0.80	95.08			56.95
Miscellaneous	10.71	0.80	7.07			5.73
Transportation	0.00	0.80	0.00			0.00
SUB-TOT	1100.74	0.80	680.44	680.44	0.00	531.08
INPUTS USED IN HARVESTING AND MARKETING						
SUB-TOT	640.00	0.80	504.00	504.00	0.89	446.56
SUB-TOT	640.00	0.80	504.00	504.00	0.00	0.00
SUB-TOT	640.00	0.80	504.00	504.00	0.00	0.00
SUB-TOT	640.00	0.80	504.00	504.00	0.00	0.00
TRADEABLES + DOMESTIC	2802.87		1237.72	1736.30		963.22

ANO 7. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (YR 7) - ANTIGUA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
YIELD	6000.00				
PRICE	1.36				
REVENUE	4173.12				
					(#)

TRADEABLE INPUTS

Fertiliser	253.75	0.54		137.03	0.81	110.89
Fungicide	0.00	0.54		0.00	0.81	0.00
Insecticide	438.39	0.54		236.85	0.81	180.87
Herbicide	180.00	0.54		97.20	0.81	78.73
Tools	0.00	0.54		0.00	0.81	0.00
Equipment	0.00	0.54		0.00	0.81	0.00
Other	0.00	0.54		0.00	0.81	0.00
				0.00		0.00
				0.00		0.00
SUB-TOT	870.13	0.54	499.87	499.87	0.81	390.59

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	120.00	0.54		64.80	0.53	34.34
				0.00		0.00
				0.00		0.00
				0.00		0.00
SUB-TOT	120.00	0.54	64.80	64.80	0.00	34.34
TOTAL	990.13	0.54	564.67	564.67	0.00	414.94

DOMESTIC FACTORS

Labour	886.00	0.54		376.84	0.89	334.50
Machinery Rental	0.00	0.54		0.00	0.81	0.00
Interest Charges	158.31	0.54		84.41	0.82	82.33
Supervision	79.24	0.54		42.79	0.89	38.08
Materials	0.00	0.54		0.00	0.00	0.00
Overheads	158.48	0.54		83.58	0.82	53.08
Miscellaneous	10.71	0.54		0.00	0.81	0.00
Transportation	0.00	0.54		0.00	0.53	0.00
				0.00		0.00
				0.00		0.00
SUB-TOT	1100.74	0.54	694.40	598.82	0.00	477.97

INPUTS USED IN HARVESTING AND MARKETING

	1122.00	0.54		605.86	0.89	539.23
				0.00		0.00
				0.00		0.00
				0.00		0.00
SUB-TOT	1122.00		605.86	605.86		539.23

TRADEABLES + DOMESTIC	2812.87		1128.07	1728.17		892.91
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ANO 8. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (YR 8) - ANTIGUA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
YIELD	6000.00				
PRICE	1.36				
REVENUE	3708.44				
					(#)

TRADEABLE INPUTS

Fertiliser	253.75	0.48		121.80	0.81	98.66
Fungicide	0.00	0.48		0.00	0.81	0.00
Insecticide	438.39	0.48		209.49	0.81	169.86
Herbicide	180.00	0.48		98.40	0.81	80.98
Tools	0.00	0.48		0.00	0.81	0.00
Equipment	0.00	0.48		0.00	0.81	0.00
Other	0.00	0.48		0.00	0.81	0.00
				0.00		0.00
				0.00		0.00
SUB-TOT	870.13	0.48	417.66	417.66	0.81	328.31

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	120.00	0.48		57.80	0.53	30.53
				0.00		0.00
				0.00		0.00
				0.00		0.00
SUB-TOT	120.00	0.48	57.80	57.80	0.00	30.53
TOTAL	990.13	0.48	475.26	475.26	0.00	358.83

DOMESTIC FACTORS

Labour	886.00	0.48		334.08	0.89	287.33
Machinery Rental	0.00	0.48		0.00	0.81	0.00
Interest Charges	158.31	0.48		75.03	0.82	48.52
Supervision	79.24	0.48		38.04	0.89	33.65
Materials	0.00	0.48		0.00	0.00	0.00
Overheads	158.48	0.48		78.07	0.82	47.18
Miscellaneous	10.71	0.48		0.00	0.81	0.00
Transportation	0.00	0.48		0.00	0.53	0.00
				0.00		0.00
				0.00		0.00
SUB-TOT	1100.74	0.48	628.36	623.21	0.00	424.66

INPUTS USED IN HARVESTING AND MARKETING

	1122.00	0.48		638.56	0.89	479.32
				0.00		0.00
				0.00		0.00
				0.00		0.00
SUB-TOT	1122.00		638.56	638.56		479.32

TRADEABLES + DOMESTIC	2812.87		1003.82	1537.04		783.70
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CLIC 1. INPUTS USED IN THE PRODUCTION OF CUCUMBERS AND THEIR COSTS PER ACRE - ANTIGUA

SOURCES	COMMODITY	
	PRIVATE COSTS	SOCIAL COSTS
	(#)	(#)

TRADEABLE INPUTS			
Fertiliser	220.00	0.81	178.20
Fungicide	81.08	0.81	66.67
Insecticide	181.73	0.81	122.80
Herbicide	1.34	0.81	1.09
Tools	0.00	0.81	0.00
Equipment	0.00	0.81	0.00
Plants	563.40	0.81	456.35
Contract	435.00	0.81	362.35
			0.00
SUB-TOT	1482.55		1178.57

TRADEABLE COMPONENT OF INTERMEDIATE INPUT			
Transportation	295.00	0.53	151.05
			0.00
			0.00
			0.00
SUB-TOT	295.00		151.05
TOTAL	1737.55		1327.62

DOMESTIC FACTORS			
Labour	900.00	0.89	801.00
Machinery Rental	0.00	0.81	0.00
Interest Charges	208.81	0.62	128.22
Supervision	209.66	0.89	186.62
Manure	0.00	0.81	0.00
Overheads	503.23	0.62	312.00
Miscellaneous	1826.00	0.81	1487.18
Transportation	0.00	0.53	362.35
			0.00
			0.00
SUB-TOT	3893.72		3287.35

INPUTS USED IN HARVESTING AND MARKETING			
	1198.00	0.89	1057.32
			0.00
			0.00
			0.00
SUB-TOT	1198.00		1057.32

TRADEABLES + DOMESTIC	691.27		562.29
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HPE1. INPUTS USED IN THE PRODUCTION OF HOTPEPPERS AND THEIR COSTS PER ACRE - ANTIGUA

SOURCES	COMMODITY	
	PRIVATE COSTS	SOCIAL COSTS
	(#)	(#)

TRADEABLE INPUTS			
Fertiliser	486.00	0.81	377.46
Fungicide	0.00	0.81	0.00
Insecticide	127.50	0.81	103.26
Herbicide	201.80	0.81	163.30
Tools	0.00	0.81	0.00
Equipment	0.00	0.81	0.00
Plants	187.50	0.81	151.86
Contract	435.00	0.81	362.35
			0.00
SUB-TOT	1417.80		1146.28

TRADEABLE COMPONENT OF INTERMEDIATE INPUT			
Transportation	204.00	0.53	108.12
			0.00
			0.00
			0.00
SUB-TOT	204.00		108.12
TOTAL	1621.80		1256.39

DOMESTIC FACTORS			
Labour	2400.00	0.89	2138.00
Machinery Rental	0.00	0.81	0.00
Interest Charges	189.16	0.62	123.49
Supervision	203.08	0.89	180.72
Manure	0.00	0.81	0.00
Overheads	487.33	0.62	302.14
Miscellaneous	229.50	0.81	185.90
Transportation	0.00	0.53	0.00
			0.00
			0.00
SUB-TOT	3518.05		2928.24

INPUTS USED IN HARVESTING AND MARKETING			
	2980.00	0.89	2583.20
			0.00
			0.00
			0.00
SUB-TOT	2980.00		2583.20

TRADEABLES + DOMESTIC	6020.65		6747.62
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AND 7. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (FR 7) - ANTIGUA

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		(#)	5600.00	4172.12						(#)
TRADEABLE INPUTS										
Fertilizer		253.75	0.00		137.03	0.54		137.03	0.81	110.89
Fungicide		0.00	438.38		0.00	0.54		0.00	0.81	0.00
Insecticide		0.00	180.00		226.95	0.54		226.95	0.81	180.87
Herbicide		180.00	0.00		87.20	0.54		87.20	0.81	78.73
Tools		0.00	0.00		0.00	0.54		0.00	0.81	0.00
Equipment		0.00	0.00		0.00	0.54		0.00	0.81	0.00
Other		0.00	0.00		0.00	0.54		0.00	0.81	0.00
					0.00			0.00		0.00
SUB-TOT					468.87	0.54		468.87	0.81	380.59
TRADEABLE COMPONENT OF INTERMEDIATE INPUT										
Transportation		120.00	0.00		64.80	0.54		64.80	0.81	34.34
					0.00			0.00		0.00
					0.00			0.00		0.00
SUB-TOT					64.80	0.54		64.80	0.81	34.34
TOTAL					534.67			534.67		414.94
DOMESTIC FACTORS										
Labour		896.00	0.00		376.84	0.54		376.84	0.89	334.50
Machinery Rental		0.00	198.31		0.00	0.54		0.00	0.81	0.00
Interest Charges		0.00	79.24		42.79	0.54		42.79	0.82	52.33
Supervision		0.00	0.00		0.00	0.54		0.00	0.89	36.08
Materials		0.00	158.48		85.98	0.54		85.98	0.81	0.00
Overheads		0.00	10.71		0.00	0.54		0.00	0.82	53.08
Miscellaneous		0.00	0.00		0.00	0.54		0.00	0.81	0.00
Transportation		0.00	0.00		0.00	0.54		0.00	0.83	0.00
					0.00			0.00		0.00
SUB-TOT					894.40	0.54		894.40	0.89	477.87
INPUTS USED IN HARVESTING AND MARKETING					1122.00	0.54		603.98	0.89	539.23
					0.00			0.00		0.00
					0.00			0.00		0.00
					0.00			0.00		0.00
SUB-TOT					1122.00			603.98		539.23
TRADEABLES + DOMESTIC					2812.87			1128.87		892.81

AND 8. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (FR 8) - ANTIGUA

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		(#)	5600.00	3708.44						(#)
TRADEABLE INPUTS										
Fertilizer		253.75	0.00		121.80	0.48		121.80	0.81	88.68
Fungicide		0.00	438.38		0.00	0.48		0.00	0.81	0.00
Insecticide		0.00	180.00		228.48	0.48		228.48	0.81	188.88
Herbicide		180.00	0.00		88.40	0.48		88.40	0.81	80.88
Tools		0.00	0.00		0.00	0.48		0.00	0.81	0.00
Equipment		0.00	0.00		0.00	0.48		0.00	0.81	0.00
Other		0.00	0.00		0.00	0.48		0.00	0.81	0.00
					0.00			0.00		0.00
SUB-TOT					417.88	0.48		417.88	0.81	338.31
TRADEABLE COMPONENT OF INTERMEDIATE INPUT										
Transportation		120.00	0.00		57.60	0.48		57.60	0.53	30.53
					0.00			0.00		0.00
					0.00			0.00		0.00
SUB-TOT					57.60	0.48		57.60	0.53	30.53
TOTAL					475.28			475.28		368.83
DOMESTIC FACTORS										
Labour		896.00	0.00		334.08	0.48		334.08	0.89	287.33
Machinery Rental		0.00	158.31		0.00	0.48		0.00	0.81	0.00
Interest Charges		0.00	79.24		38.04	0.48		38.04	0.82	46.52
Supervision		0.00	0.00		0.00	0.48		0.00	0.89	33.85
Materials		0.00	158.48		78.07	0.48		78.07	0.81	0.00
Overheads		0.00	10.71		0.00	0.48		0.00	0.82	47.16
Miscellaneous		0.00	0.00		0.00	0.48		0.00	0.81	0.00
Transportation		0.00	0.00		0.00	0.48		0.00	0.83	0.00
					0.00			0.00		0.00
SUB-TOT					828.36	0.48		823.21	0.89	424.88
INPUTS USED IN HARVESTING AND MARKETING					1122.00	0.48		834.98	0.89	478.32
					0.00			0.00		0.00
					0.00			0.00		0.00
					0.00			0.00		0.00
SUB-TOT					1122.00			834.98		478.32
TRADEABLES + DOMESTIC					3212.87			1003.82		783.70

CLC 1. INPUTS USED IN THE PRODUCTION OF CUCUMBERS AND THEIR COSTS PER ACRE - ANTIGUA

COMMODITY

SOURCES	PRIVATE COSTS	OF	SOCIAL COSTS
(a) (b)			
<b>TRADEABLE INPUTS</b>			
Fertiliser	220.00	0.81	178.20
Fungicide	81.08	0.81	66.87
Insecticide	181.73	0.81	122.80
Herbicide	1.34	0.81	1.09
Tools	0.00	0.81	0.00
Equipment	0.00	0.81	0.00
Plants	563.40	0.81	456.35
Contract	436.00	0.81	362.35
			0.00
SUB-TOT	1482.55		1178.57
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>			
Transportation	266.00	0.83	181.06
			0.00
			0.00
SUB-TOT	266.00		181.06
<b>DOMESTIC FACTORS</b>			
Labour	800.00	0.89	601.00
Machinery Rental	0.00	0.81	0.00
Interest Charges	208.81	0.82	128.22
Supervision	208.66	0.89	188.62
Materials	0.00	0.81	0.00
Overheads	803.23	0.82	312.00
Miscellaneous	1638.00	0.81	1487.18
Transportation	0.00	0.83	382.35
			0.00
			0.00
SUB-TOT	3868.72		3287.35
<b>INPUTS USED IN HARVESTING AND MARKETING</b>			
	1198.00	0.89	1057.32
			0.00
			0.00
			0.00
SUB-TOT	1198.00		1057.32
<b>TRADEABLES + DOMESTIC</b>			
	6081.27		5682.29

HPE1. INPUTS USED IN THE PRODUCTION OF HOTPEPPERS AND THEIR COSTS PER ACRE - ANTIGUA

COMMODITY

SOURCES	PRIVATE COSTS	OF	SOCIAL COSTS
(a) (b)			
<b>TRADEABLE INPUTS</b>			
Fertiliser	468.00	0.81	377.46
Fungicide	0.00	0.81	0.00
Insecticide	127.50	0.81	103.28
Herbicide	201.60	0.81	163.30
Tools	0.00	0.81	0.00
Equipment	0.00	0.81	0.00
Plants	187.50	0.81	151.89
Contract	436.00	0.81	362.35
			0.00
SUB-TOT	1417.60		1148.28
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>			
Transportation	204.00	0.83	168.12
			0.00
			0.00
SUB-TOT	204.00		168.12
<b>DOMESTIC FACTORS</b>			
Labour	2400.00	0.89	2138.00
Machinery Rental	0.00	0.81	0.00
Interest Charges	188.16	0.82	123.48
Supervision	203.08	0.89	180.72
Materials	0.00	0.81	0.00
Overheads	487.33	0.82	302.14
Miscellaneous	228.50	0.81	185.80
Transportation	0.00	0.83	0.00
			0.00
			0.00
SUB-TOT	3518.05		2928.24
<b>INPUTS USED IN HARVESTING AND MARKETING</b>			
	2880.00	0.88	2563.20
			0.00
			0.00
			0.00
SUB-TOT	2880.00		2563.20
<b>TRADEABLES + DOMESTIC</b>			
	8020.65		6747.62

ANO 7. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (FR 7) - ANTIGUA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	6600.00					
PRICE	1.39					
REVENUE	4173.12					
TRADEABLE INPUTS						
Fertilizer	253.75	0.54	137.03	0.81	110.99	
Fungicide	0.00	0.54	0.00	0.81	0.00	
Insecticide	438.38	0.54	238.95	0.81	180.87	
Herbicide	180.00	0.54	97.20	0.81	76.73	
Tools	0.00	0.54	0.00	0.81	0.00	
Equipment	0.00	0.54	0.00	0.81	0.00	
Other	0.00	0.54	0.00	0.81	0.00	
SUB-TOT	670.13	0.54	469.87	0.81	380.59	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	120.00	0.54	64.80	0.53	34.34	
SUB-TOT	120.00	0.54	64.80	0.00	0.00	
DOMESTIC FACTORS						
Labour	886.00	0.54	376.64	0.89	334.50	
Machinery Rental	0.00	0.54	0.00	0.81	0.00	
Interest Charges	198.31	0.54	84.41	0.82	52.33	
Supervision	78.24	0.54	42.79	0.89	38.08	
Manure	0.00	0.54	0.00	0.00	0.00	
Overheads	158.48	0.54	85.58	0.82	53.08	
Miscellaneous	10.71	0.54	0.00	0.81	0.00	
Transportation	0.00	0.54	0.00	0.53	0.00	
SUB-TOT	1100.74	0.54	594.40	0.00	477.97	
INPUTS USED IN HARVESTING AND MARKETING						
SUB-TOT	1122.00	0.54	603.98	0.89	539.23	
TRADEABLES + DOMESTIC						
SUB-TOT	2812.87		1128.07		1728.17	882.81

ANO 8. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (FR 8) - ANTIGUA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	6600.00					
PRICE	1.39					
REVENUE	3708.44					
TRADEABLE INPUTS						
Fertilizer	253.75	0.48	121.80	0.81	88.98	
Fungicide	0.00	0.48	0.00	0.81	0.00	
Insecticide	438.38	0.48	209.48	0.81	189.88	
Herbicide	180.00	0.48	88.40	0.81	80.98	
Tools	0.00	0.48	0.00	0.81	0.00	
Equipment	0.00	0.48	0.00	0.81	0.00	
Other	0.00	0.48	0.00	0.81	0.00	
SUB-TOT	870.13	0.48	417.68	0.81	358.31	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	120.00	0.48	57.60	0.53	30.53	
SUB-TOT	120.00	0.48	57.60	0.00	0.00	
DOMESTIC FACTORS						
Labour	808.00	0.48	334.08	0.89	287.33	
Machinery Rental	0.00	0.48	0.00	0.81	0.00	
Interest Charges	198.31	0.48	75.03	0.82	48.82	
Supervision	78.24	0.48	38.04	0.89	33.85	
Manure	0.00	0.48	0.00	0.00	0.00	
Overheads	158.48	0.48	76.07	0.82	47.16	
Miscellaneous	10.71	0.48	0.00	0.81	0.00	
Transportation	0.00	0.48	0.00	0.53	0.00	
SUB-TOT	1100.74	0.48	628.38	0.90	494.38	
INPUTS USED IN HARVESTING AND MARKETING						
SUB-TOT	1122.00	0.48	638.98	0.89	478.32	
TRADEABLES + DOMESTIC						
SUB-TOT	2812.87		1003.82		1837.04	783.70

CLIC 1. INPUTS USED IN THE PRODUCTION OF CUCUMBERS AND THEIR COSTS PER ACRE - ANTIGUA

COMMODITY	PRIVATE COSTS		SOCIAL COSTS	
	(\$)	(\$)	(\$)	(\$)
<b>TRADEABLE INPUTS</b>				
Fertiliser	220.00	0.81	178.20	
Fungicide	81.08	0.81	66.87	
Insecticide	181.73	0.81	122.80	
Herbicide	1.34	0.81	1.09	
Tools	0.00	0.81	0.00	
Equipment	0.00	0.81	0.00	
Plants	563.40	0.81	456.36	
Contract	436.00	0.81	382.36	
	0.00		0.00	
<b>SUB-TOT</b>	<b>1482.85</b>		<b>1178.87</b>	
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>				
Transportation	236.00	0.53	181.06	
	0.00		0.00	
	0.00		0.00	
	0.00		0.00	
<b>SUB-TOT</b>	<b>236.00</b>		<b>181.06</b>	
<b>TOTAL</b>	<b>1718.85</b>		<b>1359.93</b>	

<b>DOMESTIC FACTORS</b>				
Labour	800.00	0.89	801.00	
Machinery Rental	0.00	0.81	0.00	
Interest Charges	208.61	0.82	128.22	
Supervision	209.88	0.89	188.82	
Manure	0.00	0.81	0.00	
Overheads	803.23	0.82	312.00	
Miscellaneous	1838.00	0.81	1467.18	
Transportation	0.00	0.53	0.00	
	0.00		382.36	
	0.00		0.00	
	0.00		0.00	
<b>SUB-TOT</b>	<b>3698.72</b>		<b>3287.36</b>	

<b>INPUTS USED IN HARVESTING AND MARKETING</b>				
	1188.00	0.89	1057.32	
	0.00		0.00	
	0.00		0.00	
	0.00		0.00	
<b>SUB-TOT</b>	<b>1188.00</b>		<b>1057.32</b>	

<b>TRADEABLES + DOMESTIC</b>	<b>6591.27</b>		<b>5652.29</b>	
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HPE1. INPUTS USED IN THE PRODUCTION OF HOTPEPPERS AND THEIR COSTS PER ACRE - ANTIGUA

COMMODITY	PRIVATE COSTS		SOCIAL COSTS	
	(\$)	(\$)	(\$)	(\$)
<b>TRADEABLE INPUTS</b>				
Fertiliser	408.00	0.81	377.48	
Fungicide	0.00	0.81	0.00	
Insecticide	127.50	0.81	103.28	
Herbicide	201.80	0.81	168.30	
Tools	0.00	0.81	0.00	
Equipment	0.00	0.81	0.00	
Plants	187.50	0.81	151.86	
Contract	436.00	0.81	382.36	
	0.00		0.00	
<b>SUB-TOT</b>	<b>1417.80</b>		<b>1148.28</b>	
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>				
Transportation	204.00	0.53	108.12	
	0.00		0.00	
	0.00		0.00	
	0.00		0.00	
<b>SUB-TOT</b>	<b>204.00</b>		<b>108.12</b>	
<b>TOTAL</b>	<b>1621.80</b>		<b>1256.38</b>	

<b>DOMESTIC FACTORS</b>				
Labour	2400.00	0.86	2138.00	
Machinery Rental	0.00	0.81	0.00	
Interest Charges	189.16	0.82	123.48	
Supervision	203.08	0.89	180.72	
Manure	0.00	0.81	0.00	
Overheads	487.33	0.82	302.14	
Miscellaneous	229.50	0.81	185.80	
Transportation	0.00	0.53	0.00	
	0.00		0.00	
	0.00		0.00	
<b>SUB-TOT</b>	<b>3619.05</b>		<b>2828.24</b>	

<b>INPUTS USED IN HARVESTING AND MARKETING</b>				
	2880.00	0.89	2583.20	
	0.00		0.00	
	0.00		0.00	
	0.00		0.00	
<b>SUB-TOT</b>	<b>2880.00</b>		<b>2583.20</b>	

<b>TRADEABLES + DOMESTIC</b>	<b>8020.95</b>		<b>6747.82</b>	
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MACRO 1. INPUTS USED IN THE PRODUCTION OF MANAGERS AND THEIR COSTS PER ACRE (YR 1) - ANTIGUA

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS	
											(\$)
<b>TRADEABLE INPUTS</b>											
Fertiliser		55.55	1.00	55.55	0.81	1.00	55.55	45.00	0.81	45.00	
Herbicide		180.00	1.00	180.00	0.81	1.00	180.00	145.80	0.81	145.80	
Insecticide		85.45	1.00	85.45	0.81	1.00	85.45	77.31	0.81	77.31	
Fungicide		0.00	1.00	0.00	0.81	1.00	0.00	0.00	0.81	0.00	
Tools		800.00	1.00	800.00	0.81	1.00	800.00	648.00	0.81	648.00	
Equipment		0.00	1.00	0.00	0.81	1.00	0.00	0.00	0.81	0.00	
Plants		700.00	1.00	700.00	0.81	1.00	700.00	567.00	0.81	567.00	
					0.00		0.00	0.00	0.81	0.00	
					0.00		0.00	0.00	0.81	0.00	
SUB-TOT		1831.00	1.00	1831.00	1831.00		1831.00	1483.11	0.81	1483.11	
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>											
Transportation		20.00	1.00	20.00	0.53	1.00	20.00	10.80	0.53	10.80	
					0.00		0.00	0.00	0.00	0.00	
					0.00		0.00	0.00	0.00	0.00	
SUB-TOT		20.00	1.00	20.00	20.00		20.00	10.80	0.53	10.80	
<b>DOMESTIC FACTORS</b>											
Labour		984.00	1.00	984.00	0.89	1.00	984.00	873.78	0.89	873.78	
Machinery Rental		500.00	1.00	500.00	0.81	1.00	500.00	405.00	0.81	405.00	
Interest Charges		335.27	1.00	335.27	0.82	1.00	335.27	207.87	0.82	207.87	
Supervision		189.83	1.00	189.83	0.89	1.00	189.83	151.28	0.89	151.28	
Manure		0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	
Overheads		339.83	1.00	339.83	0.82	1.00	339.83	210.78	0.82	210.78	
Miscellaneous		84.28	1.00	84.28	0.81	1.00	84.28	82.05	0.81	82.05	
Transportation		0.00	1.00	0.00	0.53	1.00	0.00	0.00	0.53	0.00	
					0.00		0.00	0.00	0.00	0.00	
SUB-TOT		2393.42	1.00	2393.42	2393.42		2393.42	1992.70	0.89	1992.70	
<b>INPUTS USED IN HARVESTING AND MARKETING</b>											
					0.00		0.00	0.00	0.89	0.00	
					0.00		0.00	0.00	0.00	0.00	
					0.00		0.00	0.00	0.00	0.00	
SUB-TOT		0.00	1.00	0.00	0.00		0.00	0.00	0.89	0.00	
<b>TRADEABLES + DOMESTIC</b>											
					4944.42		4944.42	4944.42	0.89	3398.41	

MACRO 2. INPUTS USED IN THE PRODUCTION OF MANAGERS AND THEIR COSTS PER ACRE (YR 2) - ANTIGUA

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS	
											(\$)
<b>TRADEABLE INPUTS</b>											
Fertiliser		55.55	0.80	50.00	0.80	1.00	50.00	40.50	0.81	40.50	
Fungicide		0.00	0.80	0.00	0.80	1.00	0.00	0.00	0.81	0.00	
Herbicide		85.45	0.80	68.91	0.80	1.00	68.91	60.58	0.81	60.58	
Insecticide		180.00	0.80	144.00	0.80	1.00	144.00	131.22	0.81	131.22	
Tools		0.00	0.80	0.00	0.80	1.00	0.00	0.00	0.81	0.00	
Equipment		0.00	0.80	0.00	0.80	1.00	0.00	0.00	0.81	0.00	
Plants		70.00	0.80	56.00	0.80	1.00	56.00	51.03	0.81	51.03	
					0.00		0.00	0.00	0.80	0.00	
SUB-TOT		401.00	0.80	360.90	360.90		360.90	282.33	0.81	282.33	
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>											
Transportation		8.00	0.80	5.40	0.80	1.00	5.40	2.98	0.53	2.98	
					0.00		0.00	0.00	0.00	0.00	
					0.00		0.00	0.00	0.00	0.00	
SUB-TOT		8.00	0.80	5.40	5.40		5.40	2.98	0.53	2.98	
<b>DOMESTIC FACTORS</b>											
Labour		848.00	0.80	683.20	0.80	1.00	683.20	519.05	0.89	519.05	
Machinery Rental		0.00	0.80	0.00	0.80	1.00	0.00	0.00	0.81	0.00	
Interest Charges		105.11	0.80	84.09	0.82	1.00	84.09	59.85	0.82	59.85	
Supervision		53.29	0.80	42.68	0.80	1.00	42.68	42.89	0.89	42.89	
Manure		0.00	0.80	0.00	0.00	1.00	0.00	0.00	0.00	0.00	
Overheads		108.57	0.80	86.81	0.82	1.00	86.81	69.47	0.82	69.47	
Miscellaneous		10.71	0.80	8.54	0.80	1.00	8.54	7.81	0.81	7.81	
Transportation		0.00	0.80	0.00	0.53	1.00	0.00	0.00	0.53	0.00	
					0.00		0.00	0.00	0.00	0.00	
SUB-TOT		823.89	0.80	631.31	631.31		631.31	497.99	0.89	497.99	
<b>INPUTS USED IN HARVESTING AND MARKETING</b>											
					0.00		0.00	0.00	0.89	0.00	
					0.00		0.00	0.00	0.00	0.00	
					0.00		0.00	0.00	0.00	0.00	
SUB-TOT		0.00	0.80	0.00	0.00		0.00	0.00	0.89	0.00	
<b>TRADEABLES + DOMESTIC</b>											
					1330.85		1330.85	1187.61	0.89	982.85	



MAO 3. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 3) - ANTIGUA

COMMODITY	SOURCES		DF	SUB TOTAL CK	DISCOUNTED		CF	SOCIAL COSTS	
	PRIVATE COSTS	COSTS			PRIVATE COSTS	COSTS			
YIELD									
	PRICE	0.00							
	REVENUE	0.00							
TRADEABLE INPUTS									
	Fertiliser	108.70	0.81		88.05	0.81		71.32	
	Fungicide	0.00	0.81		0.00	0.81		0.00	
	Insecticide	87.95	0.81		55.04	0.81		44.98	
	Herbicide	180.00	0.81		145.80	0.81		118.10	
	Tools	0.00	0.81		0.00	0.81		0.00	
	Equipment	0.00	0.81		0.00	0.81		0.00	
	Plants	0.00	0.81		0.00	0.81		0.00	
	SUB-TOT	366.65	0.81		288.89	0.81		234.00	
	TRADEABLE COMPONENT OF INTERMEDIATE INPUT								
	Transportation	8.00	0.81		4.88	0.81		2.98	
	SUB-TOT	6.00	0.81		0.00	0.81		0.00	
TOTAL	382.85	0.81		4.88	0.81		2.98		
DOMESTIC FACTORS									
Labour	888.00	0.81		583.78	0.89		501.75		
Machinery Rental	0.00	0.81		0.00	0.81		0.00		
Interest Charges	105.47	0.81		85.43	0.82		82.87		
Supervision	53.47	0.81		43.31	0.89		38.55		
Manure	0.00	0.81		0.00	0.81		0.00		
Overheads	108.94	0.81		88.82	0.82		53.71		
Miscellaneous	10.71	0.81		8.89	0.81		7.03		
Transportation	0.00	0.81		0.00	0.81		0.00		
SUB-TOT	972.89	0.81		787.80	0.89		653.89		
INPUTS USED IN HARVESTING AND MARKETING									
SUB-TOT	0.00	0.81		0.00	0.89		0.00		
TOTAL	1383.24			1081.54			880.57		

MAO 4. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 4) - ANTIGUA

COMMODITY	SOURCES		DF	SUB TOTAL CK	DISCOUNTED		CF	SOCIAL COSTS	
	PRIVATE COSTS	COSTS			PRIVATE COSTS	COSTS			
YIELD									
	PRICE	840.00			840.00			91.41	
	REVENUE	410.84			410.84			40.16	
TRADEABLE INPUTS									
	Fertiliser	154.80	0.73		112.86	0.81		91.41	
	Fungicide	0.00	0.73		0.00	0.81		0.00	
	Insecticide	87.95	0.73		49.80	0.81		40.16	
	Herbicide	180.00	0.73		131.40	0.81		108.43	
	Tools	0.00	0.73		0.00	0.81		0.00	
	Equipment	0.00	0.73		0.00	0.81		0.00	
	Plants	0.00	0.73		0.00	0.81		0.00	
	SUB-TOT	402.55	0.73		293.88	0.81		239.03	
	TRADEABLE COMPONENT OF INTERMEDIATE INPUT								
	Transportation	24.80	0.73		18.10	0.81		8.80	
	SUB-TOT	24.80	0.73		0.00	0.81		0.00	
TOTAL	427.35	0.73		18.10	0.81		8.80		
DOMESTIC FACTORS									
Labour	888.00	0.73		508.06	0.89		432.19		
Machinery Rental	0.00	0.73		0.00	0.81		0.00		
Interest Charges	110.20	0.73		80.45	0.82		49.88		
Supervision	55.98	0.73		49.78	0.89		38.29		
Manure	0.00	0.73		0.00	0.81		0.00		
Overheads	111.73	0.73		81.58	0.82		50.57		
Miscellaneous	10.71	0.73		7.82	0.81		6.33		
Transportation	0.00	0.73		0.00	0.81		0.00		
SUB-TOT	984.50	0.73		718.89	0.89		585.28		
INPUTS USED IN HARVESTING AND MARKETING									
SUB-TOT	480.00	0.73		380.40	0.89		311.86		
TOTAL	1464.50			1099.29			897.14		

MG0 5. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 9) - ANTIGUA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
YIELD	1200.00				
PRICE	0.87				
REVENUE	957.17				

TRADEABLE INPUTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
Fertiliser	0.86	121.18	88.15	0.00
Fungicide	0.86	0.00	0.00	0.00
Herbicide	0.86	44.86	36.33	0.00
Herbicide	0.86	118.80	88.23	0.00
Tools	0.86	0.00	0.00	0.00
Equipment	0.86	0.00	0.00	0.00
Other	0.86	0.00	0.00	0.00
SUB-TOT		284.82	284.82	230.71

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
Transportation	0.86	21.91	0.00	11.61
SUB-TOT		21.91	0.00	11.61
DOMESTIC FACTORS		206.74	206.74	242.32
Labour	0.86	499.36	408.83	0.00
Machinery Rental	0.86	0.00	0.00	0.00
Interest Charges	0.86	74.82	46.28	0.00
Supervision	0.86	37.82	33.88	0.00
Materials	0.86	0.00	0.00	0.00
Overheads	0.86	75.86	49.91	0.00
Miscellaneous	0.86	10.71	7.07	5.73
Transportation	0.86	0.00	0.00	0.00
SUB-TOT		964.53	654.53	541.39

INPUTS USED IN HARVESTING AND MARKETING	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
SUB-TOT		800.00	398.00	392.44
TRADEABLES + DOMESTIC		2096.48	1397.26	783.71

MG0 6. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 9) - ANTIGUA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
YIELD	1980.00				
PRICE	0.87				
REVENUE	787.82				

TRADEABLE INPUTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
Fertiliser	0.80	113.78	82.15	0.00
Fungicide	0.80	0.00	0.00	0.00
Herbicide	0.80	48.23	39.86	0.00
Herbicide	0.80	208.00	134.80	101.09
Tools	0.80	0.00	0.00	0.00
Equipment	0.80	0.00	0.00	0.00
Other	0.80	0.00	0.00	0.00
SUB-TOT		287.79	287.79	233.11

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
Transportation	0.80	28.32	0.00	15.01
SUB-TOT		28.32	0.00	15.01
DOMESTIC FACTORS		316.11	316.11	244.12
Labour	0.80	657.08	394.95	297.48
Machinery Rental	0.80	0.00	0.00	0.00
Interest Charges	0.80	104.06	62.45	36.72
Supervision	0.80	82.78	31.86	26.17
Materials	0.80	0.00	0.00	0.00
Overheads	0.80	105.52	63.31	36.25
Miscellaneous	0.80	10.50	0.00	0.00
Transportation	0.80	0.00	0.00	0.00
SUB-TOT		487.96	491.96	405.63

INPUTS USED IN HARVESTING AND MARKETING	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
SUB-TOT		1079.04	647.42	576.21
TRADEABLES + DOMESTIC		2433.83	1466.20	851.75

MGO 7. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 7) - ANTIGUA

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE INPUTS							
Fertilizer		227.10	0.54	122.63	0.81	99.33	
Fungicide		0.00	0.54	0.00	0.81	0.00	
Insecticide		67.95	0.54	36.69	0.81	29.72	
Herbicide		180.00	0.54	97.20	0.81	78.73	
Tools		0.00	0.54	0.00	0.81	0.00	
Equipment		0.00	0.54	0.00	0.81	0.00	
Other		0.00	0.54	0.00	0.81	0.00	
SUB-TOT		475.05	0.54	256.53	0.81	207.79	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation		64.00	0.54	34.56	0.53	18.32	
SUB-TOT		64.00	0.54	34.56	0.53	18.32	
DOMESTIC FACTORS							
Labour		698.00	0.54	375.84	0.69	334.50	
Machinery Rental		0.00	0.54	0.00	0.81	0.00	
Interest Charges		117.35	0.54	63.37	0.62	39.29	
Supervision		59.49	0.54	32.12	0.69	28.59	
Manure		0.00	0.54	0.00	0.81	0.00	
Overheads		118.98	0.54	64.25	0.62	39.83	
Miscellaneous		10.71	0.54	5.79	0.81	4.69	
Transportation		0.00	0.54	0.00	0.53	0.00	
SUB-TOT		1092.53	0.54	541.37	0.60	442.21	
INPUTS USED IN HARVESTING AND MARKETING							
		1644.00	0.54	867.76	0.89	790.11	
SUB-TOT		1644.00	0.54	867.76	0.89	790.11	
TRADEABLES + DOMESTIC		3160.59		832.45		1714.43	698.32

MGO 8. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 8) - ANTIGUA

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE INPUTS							
Fertilizer		227.10	0.48	109.01	0.81	84.30	
Fungicide		0.00	0.48	0.00	0.81	0.00	
Insecticide		67.95	0.48	32.82	0.81	26.42	
Herbicide		180.00	0.48	86.40	0.81	69.98	
Tools		0.00	0.48	0.00	0.81	0.00	
Equipment		0.00	0.48	0.00	0.81	0.00	
Other		0.00	0.48	0.00	0.81	0.00	
SUB-TOT		475.05	0.48	228.02	0.81	184.70	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation		142.00	0.48	69.16	0.53	36.12	
SUB-TOT		142.00	0.48	69.16	0.53	36.12	
DOMESTIC FACTORS							
Labour		698.00	0.48	334.08	0.69	297.33	
Machinery Rental		0.00	0.48	0.00	0.81	0.00	
Interest Charges		117.35	0.48	58.33	0.62	34.82	
Supervision		59.49	0.48	28.59	0.69	25.41	
Manure		0.00	0.48	0.00	0.81	0.00	
Overheads		118.98	0.48	57.11	0.62	35.41	
Miscellaneous		10.71	0.48	5.11	0.81	4.00	
Transportation		0.00	0.48	0.00	0.53	0.00	
SUB-TOT		1092.53	0.48	491.21	0.60	393.08	
INPUTS USED IN HARVESTING AND MARKETING							
		3838.00	0.48	1993.29	0.89	1891.48	
SUB-TOT		3838.00	0.48	1993.29	0.89	1891.48	
TRADEABLES + DOMESTIC		5055.59		777.40		2891.54	813.60



MEL 1. INPUTS USED IN THE PRODUCTION OF MELONS AND THEIR COSTS PER ACRE - ANTIGUA

COMMODITY	PRIVATE COSTS		SOCIAL COSTS	
	(#)	(#)	(#)	(#)
TRADEABLE INPUTS				
Fertiliser	623.00	0.81	423.83	0.00
Fungicide	0.00	0.81	146.81	0.00
Insecticide	178.78	0.81	42.12	0.00
Herbicide	82.00	0.81	0.00	0.00
Tools	0.00	0.81	0.00	0.00
Equipment	0.00	0.81	702.36	0.00
Plants	887.14	0.81	405.00	0.00
Contract	500.00	0.81	0.00	0.00
SUB-TOT	2121.90		1718.74	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT	314.00	0.53	188.42	0.00
Transportation			0.00	0.00
SUB-TOT	314.00		188.42	
DOMESTIC FACTORS	2435.90		1885.18	
Labour	474.00	0.89	421.86	0.00
Machinery Rental	0.00	0.81	0.00	0.00
Interest Charges	201.80	0.82	125.18	0.00
Supervision	204.70	0.89	182.16	0.00
Manure	0.00	0.81	0.00	0.00
Overheads	481.28	0.82	304.59	0.00
Miscellaneous	1484.10	0.81	1202.12	0.00
Transportation	0.00	0.53	0.00	0.00
SUB-TOT	2865.88		2236.94	
INPUTS USED IN HARVESTING AND MARKETING	298.00	0.89	298.32	0.00
SUB-TOT	298.00		298.32	
TRADEABLES + DOMESTIC	5578.85		4377.41	

ONI 1. INPUTS USED IN THE PRODUCTION OF ONIONS AND THEIR COSTS PER ACRE - ANTIGUA

COMMODITY	PRIVATE COSTS		SOCIAL COSTS	
	(#)	(#)	(#)	(#)
TRADEABLE INPUTS				
Fertiliser	572.00	0.81	483.32	0.00
Fungicide	0.00	0.81	0.00	0.00
Insecticide	157.99	0.81	127.69	0.00
Herbicide	0.00	0.81	0.00	0.00
Tools	0.00	0.81	0.00	0.00
Equipment	0.00	0.81	0.00	0.00
Plants	599.70	0.81	481.48	0.00
Contract	500.00	0.81	405.00	0.00
SUB-TOT	1798.99		1457.67	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT	270.00	0.53	143.10	0.00
Transportation			0.00	0.00
SUB-TOT	270.00		143.10	
DOMESTIC FACTORS	2099.59		1800.77	
Labour	1328.00	0.89	1180.14	0.00
Machinery Rental	0.00	0.81	0.00	0.00
Interest Charges	341.87	0.82	211.98	0.00
Supervision	346.62	0.89	308.49	0.00
Manure	0.00	0.81	0.00	0.00
Overheads	831.90	0.82	515.79	0.00
Miscellaneous	3908.87	0.81	3083.58	0.00
Transportation	0.00	0.53	0.00	0.00
SUB-TOT	6953.28		6299.83	
INPUTS USED IN HARVESTING AND MARKETING	1994.00	0.89	1878.76	0.00
SUB-TOT	1994.00		1878.76	
TRADEABLES + DOMESTIC	10808.85		8877.48	

PAW 1. INPUTS USED IN THE PRODUCTION OF PAPAYAS AND THEIR COSTS PER ACRE (YR 1) - ANTIGUA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	20100.00					
PRICE	0.85					
REVENUE	17085.00					
	(#)					(#)

TRADEABLE INPUTS

Fertiliser	618.00	1.00	618.00	618.00	0.81	498.98
Herbicide	180.00	1.00	180.00	180.00	0.81	145.80
Insecticide	0.00	1.00	0.00	0.00	0.81	0.00
Fungicide	0.00	1.00	0.00	0.00	0.81	0.00
Tools	0.00	1.00	0.00	0.00	0.81	0.00
Equipment	0.00	1.00	0.00	0.00	0.81	0.00
Plants	0.00	1.00	0.00	0.00	0.81	0.00
					0.81	0.00
					0.81	0.00
SUB-TOT	798.00	1.00	798.00	798.00	0.81	644.78

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	402.00	1.00	402.00	402.00	0.53	213.06
					0.00	0.00
					0.00	0.00
					0.00	0.00
					0.00	0.00
SUB-TOT	402.00	1.00	402.00	402.00	0.53	213.06
TOTAL	1188.00	1.00	1188.00	1188.00	0.53	857.82

DOMESTIC FACTORS

Labour	720.00	1.00	720.00	720.00	0.69	640.80
Machinery Rental	0.00	1.00	0.00	0.00	0.81	0.00
Interest Charges	154.17	1.00	154.17	154.17	0.62	95.56
Supervision	78.16	1.00	78.16	78.16	0.69	69.56
Manure	0.00	1.00	0.00	0.00	0.00	0.00
Overheads	156.31	1.00	156.31	156.31	0.62	98.91
Miscellaneous	47.13	1.00	47.13	47.13	0.81	38.16
Transportation	0.00	1.00	0.00	0.00	0.53	0.00
					0.00	0.00
					0.00	0.00
SUB-TOT	1155.77	1.00	1155.77	1155.77	0.69	941.04

INPUTS USED IN HARVESTING AND MARKETING

	1612.00	1.00	1612.00	1612.00	0.89	1612.88
					0.00	0.00
					0.00	0.00
					0.00	0.00
SUB-TOT	1612.00	1.00	1612.00	1612.00	0.89	1612.88

TRADEABLES + DOMESTIC

	4185.77		2263.77	4185.77		1798.86
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PAW 2. INPUTS USED IN THE PRODUCTION OF PAPAYAS AND THEIR COSTS PER ACRE (YR 2) - ANTIGUA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	12000.00					
PRICE	0.85					
REVENUE	9180.00					
	(#)					(#)

TRADEABLE INPUTS

Fertiliser	816.00	0.80	652.80	652.80	0.81	449.08
Fungicide	0.00	0.80	0.00	0.00	0.81	0.00
Insecticide	0.00	0.80	0.00	0.00	0.81	0.00
Herbicide	0.00	0.80	0.00	0.00	0.81	0.00
Tools	0.00	0.80	0.00	0.00	0.81	0.00
Equipment	0.00	0.80	0.00	0.00	0.81	0.00
Plants	0.00	0.80	0.00	0.00	0.81	0.00
					0.80	0.00
					0.80	0.00
SUB-TOT	816.00	0.80	652.80	652.80	0.81	449.08

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	240.00	0.00	240.00	240.00	0.53	114.48
					0.00	0.00
					0.00	0.00
					0.00	0.00
					0.00	0.00
SUB-TOT	240.00	0.00	240.00	240.00	0.53	114.48
TOTAL	896.00	0.80	770.40	770.40	0.53	563.54

DOMESTIC FACTORS

Labour	672.00	0.80	537.60	537.60	0.69	461.27
Machinery Rental	0.00	0.80	0.00	0.00	0.81	0.00
Interest Charges	131.66	0.80	105.33	105.33	0.62	73.48
Supervision	88.76	0.80	71.01	71.01	0.69	62.47
Manure	0.00	0.80	0.00	0.00	0.00	0.00
Overheads	133.51	0.80	106.81	106.81	0.62	74.50
Miscellaneous	47.13	0.80	37.70	37.70	0.81	34.36
Transportation	0.00	0.80	0.00	0.00	0.53	0.00
					0.00	0.00
					0.00	0.00
SUB-TOT	1051.08	0.80	846.97	846.97	0.69	714.08

INPUTS USED IN HARVESTING AND MARKETING

	1440.00	0.80	1152.00	1152.00	0.89	1153.44
					0.00	0.00
					0.00	0.00
					0.00	0.00
SUB-TOT	1440.00	0.80	1152.00	1152.00	0.89	1153.44

TRADEABLES + DOMESTIC

	3347.06		1718.37	3012.37		1337.82
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PAP 3. INPUTS USED IN THE PRODUCTION OF PAPAYAS AND THEIR COSTS PER ACRE (FR 3) - ANTIGUA

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	COMMODITY		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
					PRIVATE COSTS	SOCIAL COSTS					
TRADEABLE INPUTS	Fertiliser	616.00	0.61	464.96	0.61	404.16	0.61	404.16	0.00	0.00	404.16
	Fungicide	0.00	0.61	0.00	0.61	0.00	0.61	0.00	0.00	0.00	0.00
	Herbicide	0.00	0.61	0.00	0.61	0.00	0.61	0.00	0.00	0.00	0.00
	Herbicide	0.00	0.61	0.00	0.61	0.00	0.61	0.00	0.00	0.00	0.00
	Tools	0.00	0.61	0.00	0.61	0.00	0.61	0.00	0.00	0.00	0.00
	Equipment	0.00	0.61	0.00	0.61	0.00	0.61	0.00	0.00	0.00	0.00
	Plants	0.00	0.61	0.00	0.61	0.00	0.61	0.00	0.00	0.00	0.00
	Contract	0.00	0.61	0.00	0.61	0.00	0.61	0.00	0.00	0.00	0.00
	SUB-TOT	616.00	0.61	464.96	464.96	0.61	404.16	464.96	0.00	0.00	404.16
	TRADEABLE COMPONENT OF INTERMEDIATE INPUT	Transportation	130.00	0.61	105.30	0.53	55.61	0.53	0.00	0.00	55.61
SUB-TOT	130.00	0.61	105.30	105.30	0.00	0.00	105.30	0.00	0.00	105.30	
DOMESTIC FACTORS	Labour	672.00	0.61	544.32	0.69	484.44	0.69	484.44	0.00	484.44	
Machinery Rental	0.00	0.61	0.00	0.00	0.61	0.00	0.61	0.00	0.00	0.00	
Interest Change	131.66	0.61	106.66	0.62	66.13	0.62	66.13	0.00	0.00	66.13	
Supervision	66.78	0.61	64.06	0.69	48.13	0.69	48.13	0.00	0.00	48.13	
Manure	0.00	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Overheads	133.51	0.61	106.14	0.62	67.05	0.62	67.05	0.00	0.00	67.05	
Miscellaneous	47.13	0.61	36.16	0.61	30.92	0.61	30.92	0.00	0.00	30.92	
Transportation	0.00	0.61	0.00	0.00	0.53	0.00	0.53	0.00	0.00	0.53	
SUB-TOT	1051.06	0.61	661.37	661.37	0.00	666.67	661.37	0.00	0.00	666.67	
INPUTS USED IN HARVESTING AND MARKETING	1080.00	0.61	674.60	674.60	0.69	776.57	674.60	0.00	0.00	776.57	
SUB-TOT	1080.00	0.61	674.60	674.60	0.00	0.00	674.60	0.00	0.00	674.60	
TRADEABLES + DOMESTIC	2877.06	1.465.63	2300.43	2300.43	1.198.64	1198.64	2300.43	0.00	0.00	1198.64	

PAP 1. INPUTS USED IN THE PRODUCTION OF PINEAPPLES AND THEIR COSTS PER ACRE (FR 1) - ANTIGUA

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	COMMODITY		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
					PRIVATE COSTS	SOCIAL COSTS					
TRADEABLE INPUTS	Fertiliser	674.75	1.00	674.75	0.61	769.55	0.61	769.55	0.00	0.00	769.55
	Herbicide	240.50	1.00	240.50	0.61	164.61	0.61	164.61	0.00	0.00	164.61
	Herbicide	163.55	1.00	163.55	0.61	132.46	0.61	132.46	0.00	0.00	132.46
	Fungicide	0.00	1.00	0.00	0.61	0.00	0.61	0.00	0.00	0.00	0.61
	Tools	0.00	1.00	0.00	0.61	0.00	0.61	0.00	0.00	0.00	0.61
	Equipment	0.00	1.00	0.00	0.61	0.00	0.61	0.00	0.00	0.00	0.61
	Plants	11250.00	1.00	11250.00	0.61	9112.50	0.61	9112.50	0.00	0.00	9112.50
	Contract	500.00	1.00	500.00	0.61	405.00	0.61	405.00	0.00	0.00	405.00
	SUB-TOT	13126.80	1.00	13126.80	13126.80	0.61	10634.33	13126.80	0.00	0.00	10634.33
	TRADEABLE COMPONENT OF INTERMEDIATE INPUT	Transportation	400.00	1.00	400.00	0.53	212.00	0.53	0.00	0.00	212.00
SUB-TOT	400.00	1.00	400.00	400.00	0.00	0.00	400.00	0.00	0.00	400.00	
DOMESTIC FACTORS	Labour	2460.00	1.00	2460.00	0.69	2216.10	0.69	2216.10	0.00	2216.10	
Machinery Rental	0.00	1.00	0.00	0.61	0.00	0.00	0.61	0.00	0.00	0.61	
Interest Change	1663.75	1.00	1663.75	0.62	1060.11	0.62	1060.11	0.00	0.00	1060.11	
Supervision	636.62	1.00	636.62	0.69	764.17	0.69	764.17	0.00	0.00	764.17	
Manure	0.00	1.00	0.00	0.61	0.00	0.61	0.00	0.00	0.00	0.61	
Overheads	1717.25	1.00	1717.25	0.62	1064.70	0.62	1064.70	0.00	0.00	1064.70	
Miscellaneous	1563.79	1.00	1563.79	0.61	1266.50	0.61	1266.50	0.00	0.00	1266.50	
Transportation	0.00	1.00	0.00	0.61	0.00	0.61	0.00	0.00	0.00	0.61	
SUB-TOT	6313.30	1.00	6313.30	6313.30	0.69	6363.66	6313.30	0.00	0.00	6363.66	
INPUTS USED IN HARVESTING AND MARKETING	1166.00	1.00	1166.00	1166.00	0.69	1057.32	1166.00	0.00	0.00	1057.32	
SUB-TOT	1166.00	1.00	1166.00	1166.00	0.00	0.00	1166.00	0.00	0.00	1166.00	
TRADEABLES + DOMESTIC	23030.10	21642.10	23030.10	23030.10	17169.90	17169.90	23030.10	0.00	0.00	17169.90	

PAP 2. INPUTS USED IN THE PRODUCTION OF PINEAPPLES AND THEIR COSTS PER ACRE (PR 2) - ANTIGUA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	12000.00					
PRICE	2.50					
REVENUE	27000.00					

TRADEABLE INPUTS	SUB-TOT	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Fertilizer	566.55	0.90	511.70	0.00	0.81	414.47
Fungicide	0.00	0.90	0.00	0.00	0.81	0.00
Herbicide	60.85	0.90	62.06	0.00	0.81	50.26
Fungicide	240.50	0.90	216.45	0.00	0.81	173.32
Tools	0.00	0.90	0.00	0.00	0.81	0.00
Equipment	0.00	0.90	0.00	0.00	0.81	0.00
Plants	0.00	0.90	0.00	0.00	0.81	0.00
Contract	0.00	0.90	0.00	0.00	0.81	0.00
SUB-TOT	878.00	0.90	790.20	790.20	0.81	640.06

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	SUB-TOT	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Transportation	243.00	0.90	218.70	0.00	0.83	115.81
SUB-TOT	243.00	0.90	218.70	218.70	0.83	115.81

DOMESTIC FACTORS	SUB-TOT	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Labour	1164.00	0.90	1047.80	0.00	0.89	832.36
Machinery Rental	0.00	0.90	0.00	0.00	0.81	0.00
Interest Charges	212.28	0.90	191.03	0.00	0.82	118.44
Supervision	107.61	0.90	96.85	0.00	0.89	86.20
Manure	0.00	0.90	0.00	0.00	0.82	0.00
Overheads	215.21	0.90	183.89	0.00	0.82	120.09
Miscellaneous	107.10	0.90	96.39	0.00	0.81	78.08
Transportation	0.00	0.90	0.00	0.00	0.83	0.00
SUB-TOT	1928.18	0.90	1825.96	1825.96	0.89	1335.16

INPUTS USED IN HARVESTING AND MARKETING	SUB-TOT	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
SUB-TOT	744.00	0.90	669.80	669.80	0.89	595.94

TRADEABLES + DOMESTIC	3871.18	2834.48	3304.08	2391.14
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FUM 1. INPUTS USED IN THE PRODUCTION OF PUMPKINS AND THEIR COSTS PER ACRE (PR 1) - ANTIGUA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	10000.00					
PRICE	1.15					
REVENUE	11500.00					

TRADEABLE INPUTS	SUB-TOT	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Fertilizer	520.50	1.00	520.50	0.00	0.81	421.81
Herbicide	58.25	1.00	58.25	0.00	0.81	47.18
Herbicide	96.10	1.00	96.10	0.00	0.81	78.46
Fungicide	0.00	1.00	0.00	0.00	0.81	0.00
Tools	0.00	1.00	0.00	0.00	0.81	0.00
Equipment	0.00	1.00	0.00	0.00	0.81	0.00
Plants	182.00	1.00	182.00	0.00	0.81	155.52
Contract	300.00	1.00	300.00	0.00	0.81	498.00
SUB-TOT	1398.85	1.00	1398.85	1398.85	0.81	1108.77

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	SUB-TOT	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Transportation	1224.00	1.00	1224.00	0.00	0.83	648.72
SUB-TOT	1224.00	1.00	1224.00	1224.00	0.83	648.72

DOMESTIC FACTORS	SUB-TOT	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Labour	438.00	1.00	438.00	0.00	0.89	389.82
Machinery Rental	0.00	1.00	0.00	0.00	0.81	0.00
Interest Charges	249.51	1.00	249.51	0.00	0.82	154.70
Supervision	182.29	1.00	182.29	0.00	0.89	135.94
Manure	0.00	1.00	0.00	0.00	0.82	0.00
Overheads	395.50	1.00	395.50	0.00	0.82	228.61
Miscellaneous	15.00	1.00	15.00	0.00	0.81	12.15
Transportation	200.00	1.00	200.00	0.00	0.83	108.00
SUB-TOT	1420.30	1.00	1420.30	1420.30	0.89	1024.81

INPUTS USED IN HARVESTING AND MARKETING	SUB-TOT	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
SUB-TOT	198.00	1.00	198.00	198.00	0.89	183.54

TRADEABLES + DOMESTIC	4189.15	4013.15	4188.15	2782.30
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SP1.1. INPUTS USED IN THE PRODUCTION OF SWEETPEPPERS AND THEIR COSTS PER ACRE - ANTIGUA

COMMODITY

SOURCES	PRIVATE COSTS		SOCIAL COSTS	
		CF		CF
(a) (b)				
<b>TRADEABLE INPUTS</b>				
Fertiliser	484.50	0.81	400.55	0.81
Fungicide	0.00	0.81	0.00	0.81
Herbicide	85.00	0.81	86.85	0.81
Herbicide	178.50	0.81	145.40	0.81
Tools	0.00	0.81	0.00	0.81
Equipment	0.00	0.81	0.00	0.81
Plants	150.00	0.81	121.50	0.81
Contract	435.00	0.81	382.35	0.81
			0.00	0.00
			0.00	0.00
<b>SUB-TOT</b>	<b>1344.00</b>		<b>1088.64</b>	
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>				
Transportation	13.00	0.53	8.89	0.53
			0.00	0.00
			0.00	0.00
			0.00	0.00
<b>SUB-TOT</b>	<b>13.00</b>		<b>8.89</b>	
<b>TOTAL</b>	<b>1357.00</b>		<b>1097.53</b>	
<b>DOMESTIC FACTORS</b>				
Labour	3012.00	0.69	2590.86	0.69
Machinery Rental	0.00	0.81	0.00	0.81
Interest Charges	220.41	0.62	136.66	0.62
Supervision	335.20	0.89	298.33	0.89
Materials	0.00	0.81	0.00	0.81
Overheads	804.49	0.62	498.76	0.62
Miscellaneous	2335.00	0.81	1991.35	0.81
Transportation	180.00	0.53	85.40	0.53
			0.00	0.00
			0.00	0.00
<b>SUB-TOT</b>	<b>6887.09</b>		<b>5601.19</b>	
<b>INPUTS USED IN HARVESTING AND MARKETING</b>				
	2016.00	0.68	1794.24	0.68
			0.00	0.00
			0.00	0.00
			0.00	0.00
<b>SUB-TOT</b>	<b>2016.00</b>		<b>1794.24</b>	
<b>TRADEABLES + DOMESTIC</b>	<b>10290.09</b>		<b>8490.86</b>	

SP1.1. INPUTS USED IN THE PRODUCTION OF SWEETPOTATOES AND THEIR COSTS PER ACRE - ANTIGUA

COMMODITY

SOURCES	PRIVATE COSTS		SOCIAL COSTS	
		CF		CF
(a) (b)				
<b>TRADEABLE INPUTS</b>				
Fertiliser	0.00	0.81	0.00	0.81
Fungicide	0.00	0.81	0.00	0.81
Herbicide	85.00	0.81	86.85	0.81
Herbicide	0.00	0.81	0.00	0.81
Tools	0.00	0.81	0.00	0.81
Equipment	0.00	0.81	0.00	0.81
Plants	0.00	0.81	0.00	0.81
Contract	435.00	0.81	382.35	0.81
			0.00	0.00
			0.00	0.00
<b>SUB-TOT</b>	<b>520.00</b>		<b>421.20</b>	
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>				
Transportation	270.00	0.53	143.10	0.53
			0.00	0.00
			0.00	0.00
			0.00	0.00
<b>SUB-TOT</b>	<b>270.00</b>		<b>143.10</b>	
<b>TOTAL</b>	<b>790.00</b>		<b>564.30</b>	
<b>DOMESTIC FACTORS</b>				
Labour	2280.00	0.69	2029.20	0.69
Machinery Rental	0.00	0.81	0.00	0.81
Interest Charges	149.08	0.62	82.42	0.62
Supervision	151.97	0.89	135.25	0.89
Materials	0.00	0.81	0.00	0.81
Overheads	354.74	0.62	228.14	0.62
Miscellaneous	229.50	0.81	195.90	0.81
Transportation	0.00	0.53	0.00	0.53
			0.00	0.00
			0.00	0.00
<b>SUB-TOT</b>	<b>3175.27</b>		<b>2688.90</b>	
<b>INPUTS USED IN HARVESTING AND MARKETING</b>				
	1344.00	0.89	1196.16	0.89
			0.00	0.00
			0.00	0.00
			0.00	0.00
<b>SUB-TOT</b>	<b>1344.00</b>		<b>1196.16</b>	
<b>TRADEABLES + DOMESTIC</b>	<b>8309.27</b>		<b>4429.39</b>	



ANO 1. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (YR 1) - BM

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
YIELD	0.00					
PRICE	0.00					
REVENUE	0.00					

TRADEABLE INPUTS

Fertilizer	36.00	1.00	36.00	36.00	1.00	18.00
Herbicide	0.00	1.00	0.00	0.00	0.61	0.00
Insecticide	18.67	1.00	18.67	18.67	1.00	18.67
Fungicide	0.00	1.00	0.00	0.00	0.81	0.00
Tools	300.00	1.00	300.00	300.00	0.87	261.00
Irrigation	95.40	1.00	95.40	95.40	1.52	145.01
Plants	1300.00	1.00	1300.00	1300.00	1.00	600.00
Contract (producer)	898.00	1.00	898.00	898.00	0.97	868.12
Contract (processor)	0.00	0.00	0.00	0.00	1.00	674.00
Miscellaneous	1708.25	1.00	1708.25	1708.25	1.00	1708.25
SUB-TOT	4482.32	1.00	4482.32	4482.32	0.81	4518.05

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	180.00	1.00	180.00	180.00	0.71	113.80
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
SUB-TOT	180.00	1.00	180.00	180.00		113.80
TOTAL	4612.32	1.00	4612.32	4612.32		4631.85

DOMESTIC FACTORS

Labour	448.00	1.00	448.00	448.00	0.85	422.75
Machinery Rental	0.00	1.00	0.00	0.00	0.81	0.00
Interest Charges	598.74	1.00	598.74	598.74	0.62	371.84
Supervision	408.51	1.00	408.51	408.51	0.85	356.18
Manure	0.00	1.00	0.00	0.00	0.00	0.00
Overheads	280.37	1.00	280.37	280.37	0.62	180.03
Miscellaneous	0.00	1.00	0.00	0.00	0.81	0.00
Transportation	0.00	1.00	0.00	0.00	0.71	0.00
Labor (social)	750.00	1.00	750.00	750.00	1.00	25.00
	0.00		0.00	0.00		0.00
SUB-TOT	2481.82	1.00	2481.82	2481.82		1388.90

INPUTS USED IN HARVESTING AND MARKETING

	0.00	1.00	0.00	0.00	0.89	0.00
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
SUB-TOT	0.00		0.00	0.00		0.00
TRADEABLES + DOMESTIC	7103.84		7103.84	7103.84		6017.45

ANO 2. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (YR 2) - BM

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
YIELD	0.00					
PRICE	0.00					
REVENUE	0.00					

TRADEABLE INPUTS

Fertilizer	18.00	1.00	18.00	18.00	1.00	18.00
Herbicide	0.00	1.00	0.00	0.00	0.81	0.00
Insecticide	15.57	1.00	15.57	15.57	1.00	15.57
Fungicide	0.00	1.00	0.00	0.00	0.81	0.00
Tools	0.00	1.00	0.00	0.00	0.97	0.00
Irrigation	0.00	1.00	0.00	0.00	1.52	0.00
Plants	0.00	1.00	0.00	0.00	1.00	100.00
Contract (producer)	248.00	1.00	248.00	248.00	0.97	238.62
Contract (processor)	0.00	0.00	0.00	0.00	1.00	182.00
Miscellaneous	0.00	1.00	0.00	0.00	1.00	0.00
SUB-TOT	280.57	1.00	280.57	280.57	0.81	588.29

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	80.00	1.00	80.00	80.00	0.71	35.50
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
SUB-TOT	80.00	1.00	80.00	80.00		35.50
TOTAL	360.57	1.00	360.57	360.57		601.79

DOMESTIC FACTORS

Labour	80.00	1.00	80.00	80.00	0.85	57.00
Machinery Rental	0.00	1.00	0.00	0.00	0.81	0.00
Interest Charges	40.34	1.00	40.34	40.34	0.62	25.01
Supervision	27.34	1.00	27.34	27.34	0.85	25.87
Manure	0.00	1.00	0.00	0.00	0.00	0.00
Overheads	18.53	1.00	18.53	18.53	0.62	12.11
Miscellaneous	0.00	1.00	0.00	0.00	0.81	0.00
Transportation	0.00	1.00	0.00	0.00	0.71	0.00
Labor (social)	0.00	1.00	0.00	0.00	1.00	25.00
	0.00		0.00	0.00		0.00
SUB-TOT	147.21	1.00	147.21	147.21		145.09

INPUTS USED IN HARVESTING AND MARKETING

	0.00	1.00	0.00	0.00	0.89	0.00
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
SUB-TOT	0.00		0.00	0.00		0.00
TRADEABLES + DOMESTIC	477.78		477.78	477.78		746.88



ANO 3. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (FR 3) - BM

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE INPUTS							
	Fertiliser	18.00	1.00	18.00	18.00	1.00	18.00
	Herbicide	0.00	1.00	0.00	0.00	0.81	0.00
	Insecticide	15.57	1.00	15.57	15.57	1.00	15.57
	Fungicide	0.00	1.00	0.00	0.00	0.81	0.00
	Tools	0.00	1.00	0.00	0.00	0.87	0.00
	Irrigation	0.00	1.00	0.00	0.00	1.52	0.00
	Plants	0.00	1.00	0.00	0.00	1.00	0.00
	Contract (producer)	246.00	1.00	246.00	246.00	0.97	238.62
	Contract (processor)	0.00	0.00	0.00	0.00	1.00	182.00
	Miscellaneous	0.00	1.00	0.00	0.00	1.00	0.00
	SUB-TOT	260.57	1.00	260.57	260.57	0.81	463.19
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
	Transportation	90.00	1.00	90.00	90.00	0.71	36.50
		0.00		0.00	0.00		0.00
		0.00		0.00	0.00		0.00
	SUB-TOT	90.00	1.00	90.00	90.00		36.50
	TOTAL	350.57	1.00	350.57	350.57		500.69
DOMESTIC FACTORS							
	Labour	60.00	1.00	60.00	60.00	0.95	57.00
	Machinery Rental	0.00	1.00	0.00	0.00	0.81	0.00
	Interest Charges	40.34	1.00	40.34	40.34	0.82	25.01
	Supervision	27.34	1.00	27.34	27.34	0.95	25.67
	Manure	0.00	1.00	0.00	0.00	0.00	0.00
	Overheads	19.53	1.00	19.53	19.53	0.82	12.11
	Miscellaneous	0.00	1.00	0.00	0.00	0.81	0.00
	Transportation	0.00	1.00	0.00	0.00	0.71	0.00
	Labour (social)	0.00	1.00	0.00	0.00	1.00	25.00
		0.00		0.00	0.00		0.00
	SUB-TOT	147.21	1.00	147.21	147.21		145.09
INPUTS USED IN HARVESTING AND MARKETING							
		0.00	1.00	0.00	0.00	0.89	0.00
		0.00		0.00	0.00		0.00
		0.00		0.00	0.00		0.00
	SUB-TOT	0.00		0.00	0.00		0.00
	TOTAL	477.79		477.79	477.79		645.78

ANO 4. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (FR 4) - BM

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE INPUTS							
	Fertiliser	36.00	1.00	36.00	36.00	1.00	36.00
	Herbicide	0.00	1.00	0.00	0.00	0.81	0.00
	Insecticide	18.67	1.00	18.67	18.67	1.00	18.67
	Fungicide	0.00	1.00	0.00	0.00	0.81	0.00
	Tools	0.00	1.00	0.00	0.00	0.97	0.00
	Irrigation	0.00	1.00	0.00	0.00	1.52	0.00
	Plants	0.00	1.00	0.00	0.00	1.00	0.00
	Contract (producer)	204.90	1.00	204.90	204.90	0.97	196.49
	Contract (processor)	0.00	0.00	0.00	0.00	1.00	182.00
	Miscellaneous	0.00	1.00	0.00	0.00	1.00	0.00
	SUB-TOT	299.27	1.00	299.27	299.27	0.81	445.13
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
	Transportation	110.00	1.00	110.00	110.00	0.71	78.10
		0.00		0.00	0.00		0.00
		0.00		0.00	0.00		0.00
	SUB-TOT	110.00	1.00	110.00	110.00		78.10
	TOTAL	399.27	1.00	399.27	399.27		523.23
DOMESTIC FACTORS							
	Labour	290.00	1.00	290.00	290.00	0.95	275.50
	Machinery Rental	0.00	1.00	0.00	0.00	0.81	0.00
	Interest Charges	70.15	1.00	70.15	70.15	0.82	43.49
	Supervision	47.56	1.00	47.56	47.56	0.95	45.17
	Manure	0.00	1.00	0.00	0.00	0.00	0.00
	Overheads	33.98	1.00	33.98	33.98	0.82	21.06
	Miscellaneous	60.00	1.00	60.00	60.00	0.81	72.90
	Transportation	0.00	1.00	0.00	0.00	0.71	0.00
	Labour (social)	0.00	1.00	0.00	0.00	1.00	25.00
		0.00		0.00	0.00		0.00
	SUB-TOT	531.69	1.00	531.69	531.69		463.12
INPUTS USED IN HARVESTING AND MARKETING							
		180.00	1.00	180.00	180.00	0.89	160.20
		0.00		0.00	0.00		0.00
		0.00		0.00	0.00		0.00
	SUB-TOT	180.00		180.00	180.00		160.20
	TOTAL	1080.83		1080.83	1080.83		1008.35

AVO 5. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (YR 5) - BM

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	2800.00					
PRICE	1.00					
REVENUE	2800.00					

TRADEABLE INPUTS	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Herbicide	0.00	1.00	0.00	0.00	0.81	0.00
Insecticide	16.67	1.00	16.67	16.67	1.00	16.67
Fungicide	0.00	1.00	0.00	0.00	0.81	0.00
Tools	0.00	1.00	0.00	0.00	0.97	0.00
Irrigation	0.00	1.00	0.00	0.00	1.52	0.00
Plants	0.00	1.00	0.00	0.00	1.00	0.00
Contract (producer)	204.60	1.00	204.60	198.46	0.97	198.46
Contract (processor)	0.00	0.00	0.00	182.00	1.00	182.00
Miscellaneous	0.00	1.00	0.00	0.00	1.00	0.00
SUB-TOT	259.27	1.00	259.27	451.27	0.81	445.13

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	TRANSPORTATION	SUB-TOT	TOTAL	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Transportation	230.00	1.00	230.00	230.00	0.71	183.30
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
SUB-TOT	230.00	1.00	230.00	230.00		183.30
TOTAL	489.27	1.00	489.27	681.27		628.43

DOMESTIC FACTORS	LABOUR	MACHINERY RENTAL	INTEREST CHARGES	SUPERVISION	MANURE	OVERHEADS	MISCELLANEOUS	TRANSPORTATION	LABOR (FOOD)	SUB-TOT	TOTAL	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Labour	170.00	1.00	170.00	0.86	161.50					170.00	161.50			
Machinery Rental	0.00	1.00	0.00	0.61	0.00					0.00	0.00			
Interest Charges	53.63	1.00	53.63	0.82	33.25					53.63	33.25			
Supervision	36.35	1.00	36.35	0.95	34.53					36.35	34.53			
Manure	0.00	1.00	0.00	0.00	0.00					0.00	0.00			
Overheads	25.86	1.00	25.86	0.82	16.10					25.86	16.10			
Miscellaneous	0.00	1.00	0.00	0.61	0.00					0.00	0.00			
Transportation	0.00	1.00	0.00	0.71	0.00					0.00	0.00			
Labor (food)	0.00	1.00	0.00	1.00	25.00					0.00	25.00			
	0.00		0.00		0.00					0.00	0.00			
SUB-TOT	265.84	1.00	265.84		270.36					265.84	270.36			

INPUTS USED IN HARVESTING AND MARKETING	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Harvesting and Marketing	360.00	1.00	360.00	360.00	0.89	336.20
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
SUB-TOT	360.00		360.00	360.00		336.20

TRADEABLES + DOMESTIC	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Tradeables + Domestic	1156.21		775.21	1347.21		878.61

AVO 6. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (YR 6) - BM

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	3000.00					
PRICE	1.00					
REVENUE	3000.00					

TRADEABLE INPUTS	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Fertilizer	48.40	1.00	48.40	48.40	1.00	48.40
Herbicide	0.00	1.00	0.00	0.00	0.81	0.00
Insecticide	16.67	1.00	16.67	16.67	1.00	16.67
Fungicide	0.00	1.00	0.00	0.00	0.81	0.00
Tools	0.00	1.00	0.00	0.00	0.97	0.00
Irrigation	0.00	1.00	0.00	0.00	1.52	0.00
Plants	0.00	1.00	0.00	0.00	1.00	0.00
Contract (producer)	204.60	1.00	204.60	198.46	0.97	198.46
Contract (processor)	0.00	0.00	0.00	182.00	1.00	182.00
Miscellaneous	10.00	1.00	10.00	10.00	1.00	10.00
SUB-TOT	280.67	1.00	280.67	290.67	0.81	486.53

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	TRANSPORTATION	SUB-TOT	TOTAL	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Transportation	290.00	1.00	290.00	290.00	0.71	205.80
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
SUB-TOT	290.00	1.00	290.00	290.00		205.80
TOTAL	570.67	1.00	570.67	570.67		672.43

DOMESTIC FACTORS	LABOUR	MACHINERY RENTAL	INTEREST CHARGES	SUPERVISION	MANURE	OVERHEADS	MISCELLANEOUS	TRANSPORTATION	LABOR (FOOD)	SUB-TOT	TOTAL	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Labour	205.00	1.00	205.00	0.85	194.75					205.00	194.75			
Machinery Rental	0.00	1.00	0.00	0.61	0.00					0.00	0.00			
Interest Charges	56.42	1.00	56.42	0.82	36.22					56.42	36.22			
Supervision	36.80	1.00	36.80	0.85	37.82					36.80	37.82			
Manure	0.00	1.00	0.00	0.00	0.00					0.00	0.00			
Overheads	28.28	1.00	28.28	0.82	17.53					28.28	17.53			
Miscellaneous	0.00	1.00	0.00	0.61	0.00					0.00	0.00			
Transportation	0.00	1.00	0.00	0.71	0.00					0.00	0.00			
Labor (food)	0.00	1.00	0.00	1.00	25.00					0.00	25.00			
	0.00		0.00		0.00					0.00	0.00			
SUB-TOT	331.30	1.00	331.30		311.12					331.30	311.12			

INPUTS USED IN HARVESTING AND MARKETING	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Harvesting and Marketing	650.00	1.00	650.00	650.00	0.89	678.50
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
SUB-TOT	650.00		650.00	650.00		678.50

TRADEABLES + DOMESTIC	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Tradeables + Domestic	1561.97		601.97	1561.97		883.56



AVO 7. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (YR 7) - BM

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	4000.00					
PRICE	1.00					
REVENUE	4000.00					
#)						

TRADEABLE INPUTS

Fertilizer	48.40	1.00	48.40	48.40	1.00	48.40
Herbicide	0.00	1.00	0.00	0.00	0.81	0.00
Insecticide	18.67	1.00	18.67	18.67	1.00	18.67
Fungicide	0.00	1.00	0.00	0.00	0.81	0.00
Tools	0.00	1.00	0.00	0.00	0.97	0.00
Irrigation	0.00	1.00	0.00	0.00	1.32	0.00
Plants	0.00	1.00	0.00	0.00	1.00	0.00
Contract (producer)	204.60	1.00	204.60	204.60	0.97	198.46
Contract (processor)	0.00	1.00	0.00	0.00	1.00	182.00
Miscellaneous	90.00	1.00	90.00	90.00	1.00	90.00
SUB-TOT	380.67	1.00	380.67	380.67	0.81	546.53

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	280.00	1.00	280.00	280.00	0.71	198.80
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
SUB-TOT	280.00	1.00	280.00	280.00		198.80
TOTAL	640.67	1.00	640.67	640.67		745.33

DOMESTIC FACTORS

Labour	205.00	1.00	205.00	205.00	0.85	194.75
Machinery Rental	0.00	1.00	0.00	0.00	0.81	0.00
Interest Charges	56.42	1.00	56.42	56.42	0.82	36.22
Supervision	38.80	1.00	38.80	38.80	0.85	37.82
Materials	0.00	1.00	0.00	0.00	0.00	0.00
Overheads	28.28	1.00	28.28	28.28	0.82	17.53
Miscellaneous	0.00	1.00	0.00	0.00	0.81	0.00
Transportation	0.00	1.00	0.00	0.00	0.71	0.00
Labor (social)	0.00	1.00	0.00	0.00	1.00	25.00
SUB-TOT	331.30	1.00	331.30	331.30		311.12

INPUTS USED IN HARVESTING AND MARKETING

	606.00	1.00	606.00	606.00	0.68	632.15
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
SUB-TOT	606.00		606.00	606.00		632.15

TRADEABLES + DOMESTIC	1808.87		871.97	1808.87		1036.48
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AVO 8. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (YR 8) - BM

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	6000.00					
PRICE	1.00					
REVENUE	6000.00					
#)						

TRADEABLE INPUTS

Fertilizer	57.00	1.00	57.00	57.00	1.00	57.00
Herbicide	0.00	1.00	0.00	0.00	0.81	0.00
Insecticide	18.67	1.00	18.67	18.67	1.00	18.67
Fungicide	0.00	1.00	0.00	0.00	0.81	0.00
Tools	0.00	1.00	0.00	0.00	0.97	0.00
Irrigation	0.00	1.00	0.00	0.00	1.32	0.00
Plants	0.00	1.00	0.00	0.00	1.00	0.00
Contract (producer)	204.60	1.00	204.60	204.60	0.97	198.46
Contract (processor)	0.00	1.00	0.00	0.00	1.00	182.00
Miscellaneous	10.00	1.00	10.00	10.00	1.00	10.00
SUB-TOT	298.27	1.00	298.27	298.27	0.81	474.13

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	380.00	1.00	380.00	380.00	0.71	269.80
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
SUB-TOT	380.00	1.00	380.00	380.00		269.80
TOTAL	698.27	1.00	698.27	698.27		743.93

DOMESTIC FACTORS

Labour	205.00	1.00	205.00	205.00	0.85	194.75
Machinery Rental	0.00	1.00	0.00	0.00	0.81	0.00
Interest Charges	56.20	1.00	56.20	56.20	0.82	36.70
Supervision	40.13	1.00	40.13	40.13	0.85	38.12
Materials	0.00	1.00	0.00	0.00	0.00	0.00
Overheads	28.68	1.00	28.68	28.68	0.82	17.77
Miscellaneous	0.00	1.00	0.00	0.00	0.81	0.00
Transportation	0.00	1.00	0.00	0.00	0.71	0.00
Labor (social)	0.00	1.00	0.00	0.00	1.00	25.00
SUB-TOT	332.88	1.00	332.88	332.88		312.95

INPUTS USED IN HARVESTING AND MARKETING

	1026.00	1.00	1026.00	1026.00	0.68	912.25
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
SUB-TOT	1026.00		1026.00	1026.00		912.25

TRADEABLES + DOMESTIC	2028.28		1001.28	2028.28		1068.28
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CUC 1. INPUTS USED IN THE PRODUCTION OF CUCUMBERS AND THEIR COSTS PER ACRE - BM

COMMODITY

SOURCES	PRIVATE COSTS	OF	SOCIAL COSTS
TRADEABLE INPUTS			
Fertiliser	34.20	1.00	34.20
Fungicide	0.00	0.81	0.00
Insecticide	110.25	1.00	110.25
Herbicide	0.00	0.81	0.00
Tools	0.00	0.97	0.00
Irrigation	0.00	1.52	0.00
Plants	205.00	1.00	205.00
Contract (Producer)	1890.00	0.97	1830.30
Contract (Society)		1.00	1000.00
SUB-TOT	2339.45		3279.75
TRADEABLE COMPONENT OF INTERMEDIATE INPUT			
Transportation	460.00	0.71	318.50
			0.00
			0.00
			0.00
SUB-TOT	460.00		318.50
TOTAL	2799.45		3598.25
DOMESTIC FACTORS			
Labour	340.00	0.85	289.00
Machinery Rental	0.00	0.81	0.00
Interest Charges	753.95	0.82	467.39
Supervision	510.97	0.95	485.42
Manure	0.00	0.81	0.00
Overheads	394.98	0.82	228.29
Miscellaneous	4820.11	0.81	3742.29
Transportation	0.00	0.71	0.00
Labour (Social)	0.00	1.00	750.00
			0.00
SUB-TOT	6999.91		5994.39
INPUTS USED IN HARVESTING AND MARKETING			
	1120.00	0.89	996.80
			0.00
			0.00
			0.00
SUB-TOT	1120.00		996.80
TRADEABLES + DOMESTIC	10489.36		10590.44

ESP 1. INPUTS USED IN THE PRODUCTION OF EGGPLANTS AND THEIR COSTS PER ACRE - BM

COMMODITY

SOURCES	PRIVATE COSTS	OF	SOCIAL COSTS
TRADEABLE INPUTS			
Fertiliser	36.00	1.00	36.00
Fungicide	0.00	0.81	0.00
Insecticide	93.28	1.00	93.28
Herbicide	0.00	0.81	0.00
Tools	0.00	0.97	0.00
Irrigation	0.00	1.52	0.00
Plants	124.00	1.00	124.00
Contract (Producer)	4330.00	0.97	4200.10
Contract (Society)		1.00	1090.00
SUB-TOT	4695.28		5645.39
TRADEABLE COMPONENT OF INTERMEDIATE INPUT			
Transportation	350.00	0.71	248.50
			0.00
			0.00
			0.00
SUB-TOT	350.00		248.50
TOTAL	4635.28		5793.89
DOMESTIC FACTORS			
Labour	640.00	0.85	608.00
Machinery Rental	0.00	0.81	0.00
Interest Charges	980.38	0.82	985.44
Supervision	650.98	0.95	618.41
Manure	0.00	0.81	0.00
Overheads	464.97	0.82	288.28
Miscellaneous	4074.08	0.81	3300.00
Transportation	0.00	0.71	0.00
Labour (Social)	0.00	1.00	0.00
			0.00
SUB-TOT	6790.39		6410.13
INPUTS USED IN HARVESTING AND MARKETING			
	320.00	0.89	284.80
			0.00
			0.00
			0.00
SUB-TOT	320.00		284.80
TRADEABLES + DOMESTIC	12045.87		11485.81



MGO 1. INPUTS USED IN THE PRODUCTION OF MANAGES AND THEIR COSTS PER ACRE (YR 1) - BM

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	0.00					
PRICE	0.00					
REVENUE	0.00					
TRADEABLE INPUTS						
Fertiliser	18.00	1.00	18.00	18.00	1.00	18.00
Herbicide	0.00	1.00	0.00	0.00	0.81	0.00
Insecticide	16.67	1.00	16.67	16.67	1.00	16.67
Fungicide	0.00	1.00	0.00	0.00	0.81	0.00
Tools	0.00	1.00	0.00	0.00	0.97	0.00
Tools	0.00	1.00	0.00	0.00	0.97	0.00
Irrigation	1864.08	1.00	1864.08	1864.08	1.82	2514.20
Plants	650.00	1.00	650.00	650.00	1.00	650.00
Contract (producer)	1414.00	1.00	1414.00	1414.00	0.97	1371.56
Contract (processor)	0.00	0.00	0.00	0.00	1.00	874.00
Miscellaneous	1575.00	1.00	1575.00	1575.00	1.00	1575.00
Miscellaneous	8228.75	1.00	8228.75	8228.75	0.81	7020.45
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	100.00	1.00	100.00	100.00	0.71	71.00
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
DOMESTIC FACTORS						
Labour	335.00	1.00	335.00	335.00	0.95	318.25
Machinery Rental	0.00	1.00	0.00	0.00	0.81	0.00
Interest Charges	672.70	1.00	672.70	672.70	0.82	417.07
Supervision	465.96	1.00	465.96	465.96	0.95	433.16
Manure	0.00	1.00	0.00	0.00	0.00	0.00
Overheads	325.98	1.00	325.98	325.98	0.82	201.83
Miscellaneous	0.00	1.00	0.00	0.00	0.81	0.00
Transportation	0.00	1.00	0.00	0.00	0.71	0.00
Labour (social)	750.00	1.00	750.00	750.00	1.00	750.00
	0.00		0.00	0.00		0.00
SUB-TOT	2539.35	1.00	2539.35	2539.35		2120.41
INPUTS USED IN HARVESTING AND MARKETING						
	0.00	1.00	0.00	0.00	0.89	0.00
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
SUB-TOT	0.00		0.00	0.00		0.00
TRADEABLES + DOMESTIC	7968.10		7968.10	7968.10		6211.67

MGO 2. INPUTS USED IN THE PRODUCTION OF MANAGES AND THEIR COSTS PER ACRE (YR 2) - BM

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	0.00					
PRICE	0.00					
REVENUE	0.00					
TRADEABLE INPUTS						
Fertiliser	19.00	1.00	19.00	19.00	1.00	19.00
Herbicide	0.00	1.00	0.00	0.00	0.81	0.00
Insecticide	16.67	1.00	16.67	16.67	1.00	16.67
Fungicide	0.00	1.00	0.00	0.00	0.81	0.00
Tools	0.00	1.00	0.00	0.00	0.97	0.00
Tools	0.00	1.00	0.00	0.00	0.97	0.00
Irrigation	0.00	1.00	0.00	0.00	1.82	0.00
Plants	91.00	1.00	91.00	91.00	1.00	91.00
Contract (producer)	284.00	1.00	284.00	284.00	0.97	259.08
Contract (processor)	0.00	0.00	0.00	0.00	1.00	182.00
Miscellaneous	0.00	1.00	0.00	0.00	1.00	0.00
Miscellaneous	360.67	1.00	360.67	360.67	0.81	574.75
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	50.00	1.00	50.00	50.00	0.71	35.50
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
DOMESTIC FACTORS						
Labour	95.00	1.00	95.00	95.00	0.95	90.25
Machinery Rental	0.00	1.00	0.00	0.00	0.81	0.00
Interest Charges	55.32	1.00	55.32	55.32	0.82	34.30
Supervision	37.50	1.00	37.50	37.50	0.95	35.63
Manure	0.00	1.00	0.00	0.00	0.00	0.00
Overheads	28.78	1.00	28.78	28.78	0.82	18.80
Miscellaneous	0.00	1.00	0.00	0.00	0.81	0.00
Transportation	0.00	1.00	0.00	0.00	0.71	0.00
Labour (social)	0.00	1.00	0.00	0.00	1.00	25.00
	0.00		0.00	0.00		0.00
SUB-TOT	214.90	1.00	214.90	214.90		201.78
INPUTS USED IN HARVESTING AND MARKETING						
	0.00	1.00	0.00	0.00	0.89	0.00
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
	0.00		0.00	0.00		0.00
SUB-TOT	0.00		0.00	0.00		0.00
TRADEABLES + DOMESTIC	605.57		605.57	605.57		612.03

MAO 3. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 3) - BM

SOURCES	COMMODITY		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	COSTS					
YIELD	0.00						
PRICE	0.00						
REVENUE	0.00						
TRADEABLE INPUTS							
Fertiliser	18.00	1.00	1.00	18.00	18.00	1.00	18.00
Herbicide	0.00	1.00	1.00	0.00	0.00	0.81	0.00
Insecticide	10.07	1.00	1.00	10.07	10.07	1.00	10.07
Fungicide	0.00	1.00	1.00	0.00	0.00	0.81	0.00
Tools	0.00	1.00	1.00	0.00	0.00	0.87	0.00
Irrigation	0.00	1.00	1.00	0.00	0.00	1.82	0.00
Plants	0.00	1.00	1.00	0.00	0.00	1.00	0.00
Contract (producer)	284.00	1.00	1.00	284.00	284.00	0.87	256.08
Contract (social)	0.00	1.00	1.00	0.00	182.00	1.00	182.00
Miscellaneous	0.00	1.00	1.00	0.00	0.00	1.00	0.00
SUB-TOT	284.07	1.00	1.00	284.07	466.07	0.81	477.15
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	60.00	1.00	1.00	60.00	60.00	0.71	35.50
SUB-TOT	60.00	1.00	1.00	60.00	60.00	0.00	0.00
TOTAL	344.07	1.00	1.00	344.07	526.07	0.86	512.65
DOMESTIC FACTORS							
Labour	80.00	1.00	1.00	80.00	80.00	0.86	78.00
Machinery Rental	0.00	1.00	1.00	0.00	0.00	0.81	0.00
Interest Charges	43.88	1.00	1.00	43.88	43.88	0.82	27.08
Supervision	28.81	1.00	1.00	28.81	28.81	0.85	28.13
Manure	0.00	1.00	1.00	0.00	0.00	0.00	0.00
Overheads	21.15	1.00	1.00	21.15	21.15	0.82	13.11
Miscellaneous	0.00	1.00	1.00	0.00	0.00	0.81	0.00
Transportation	0.00	1.00	1.00	0.00	0.00	0.71	0.00
Labor (social)	0.00	1.00	1.00	0.00	25.00	1.00	25.00
SUB-TOT	174.45	1.00	1.00	174.45	174.45	0.00	0.00
INPUTS USED IN HARVESTING AND MARKETING	0.00	1.00	1.00	0.00	0.00	0.88	0.00
SUB-TOT	0.00	1.00	1.00	0.00	0.00	0.00	0.00
TRADEABLES + DOMESTIC	517.82	1.00	1.00	517.82	700.82	0.81	691.88

MAO 4. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 4) - BM

SOURCES	COMMODITY		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	COSTS					
YIELD	800.00	1.00					
PRICE	1.00						
REVENUE	800.00						
TRADEABLE INPUTS							
Fertiliser	38.00	1.00	1.00	38.00	38.00	1.00	38.00
Herbicide	0.00	1.00	1.00	0.00	0.00	0.81	0.00
Insecticide	16.87	1.00	1.00	16.87	16.87	1.00	16.87
Fungicide	0.00	1.00	1.00	0.00	0.00	0.81	0.00
Tools	0.00	1.00	1.00	0.00	0.00	0.87	0.00
Irrigation	0.00	1.00	1.00	0.00	0.00	1.82	0.00
Plants	0.00	1.00	1.00	0.00	0.00	1.00	0.00
Contract (producer)	204.80	1.00	1.00	204.80	204.80	0.87	186.46
Contract (social)	0.00	1.00	1.00	0.00	182.00	1.00	182.00
Miscellaneous	90.00	1.00	1.00	90.00	90.00	1.00	90.00
SUB-TOT	348.27	1.00	1.00	348.27	641.27	0.81	535.13
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	60.00	1.00	1.00	60.00	60.00	0.71	58.80
SUB-TOT	60.00	1.00	1.00	60.00	60.00	0.00	0.00
TOTAL	408.27	1.00	1.00	408.27	621.27	0.80	593.93
DOMESTIC FACTORS							
Labour	280.00	1.00	1.00	280.00	280.00	0.86	275.50
Machinery Rental	0.00	1.00	1.00	0.00	0.00	0.81	0.00
Interest Charges	70.15	1.00	1.00	70.15	70.15	0.82	43.48
Supervision	47.55	1.00	1.00	47.55	47.55	0.85	46.17
Manure	0.00	1.00	1.00	0.00	0.00	0.00	0.00
Overheads	33.88	1.00	1.00	33.88	33.88	0.82	21.08
Miscellaneous	0.00	1.00	1.00	0.00	0.00	0.81	0.00
Transportation	0.00	1.00	1.00	0.00	0.00	0.71	0.00
Labor (social)	0.00	1.00	1.00	0.00	0.00	1.00	25.00
SUB-TOT	441.88	1.00	1.00	441.88	441.88	0.00	0.00
INPUTS USED IN HARVESTING AND MARKETING	120.00	1.00	1.00	120.00	120.00	0.88	108.80
SUB-TOT	120.00	1.00	1.00	120.00	120.00	0.00	0.00
TRADEABLES + DOMESTIC	860.83	1.00	1.00	870.83	1182.83	1.00	1002.15



MGO 3. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (FR 5) - BM

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	1200.00					
PRICE	1.00					
REVENUE	1200.00					
(9)						

TRADEABLE INPUTS

Fertiliser	36.00	1.00		36.00	1.00	36.00
Herbicide	0.00	1.00		0.00	0.61	0.00
Insecticide	16.67	1.00		16.67	1.00	16.67
Fungicide	0.00	1.00		0.00	0.81	0.00
Tools	0.00	1.00		0.00	0.97	0.00
Irrigation	0.00	1.00		0.00	1.52	0.00
Plants	0.00	1.00		0.00	1.00	0.00
Contract (producer)	204.60	1.00		204.60	0.97	198.46
Contract (processor)	80.00	0.00		0.00	1.00	182.00
Miscellaneous	80.00	1.00		80.00	1.00	80.00
SUB-TOT	349.27	1.00		349.27	0.81	536.13

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	80.00	1.00		80.00	0.71	42.60
	0.00			0.00		0.00
	0.00			0.00		0.00
	0.00			0.00		0.00
SUB-TOT	80.00	1.00		80.00		42.60
TOTAL	409.27	1.00		409.27		577.73

DOMESTIC FACTORS

Labour	170.00	1.00		170.00	0.66	161.50
Machinery Rental	0.00	1.00		0.00	0.61	0.00
Interest Charges	53.63	1.00		53.63	0.62	33.25
Supervision	36.35	1.00		36.35	0.65	34.53
Manure	0.00	1.00		0.00	0.00	0.00
Overheads	25.96	1.00		25.96	0.62	16.10
Miscellaneous	0.00	1.00		0.00	0.81	0.00
Transportation	0.00	1.00		0.00	0.71	0.00
Labor (food)	0.00	1.00		0.00	1.00	25.00
	0.00			0.00		0.00
SUB-TOT	285.94	1.00		285.94		270.38

INPUTS USED IN HARVESTING AND MARKETING

	280.00	1.00		280.00	0.69	246.20
	0.00			0.00		0.00
	0.00			0.00		0.00
	0.00			0.00		0.00
SUB-TOT	280.00			280.00		246.20

TRADEABLES + DOMESTIC	676.21		695.21	676.21		646.11
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MGO 4. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (FR 6) - BM

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	3000.00					
PRICE	1.00					
REVENUE	3000.00					
(9)						

TRADEABLE INPUTS

Fertiliser	49.40	1.00		49.40	1.00	49.40
Herbicide	0.00	1.00		0.00	0.81	0.00
Insecticide	16.67	1.00		16.67	1.00	16.67
Fungicide	0.00	1.00		0.00	0.81	0.00
Tools	0.00	1.00		0.00	0.97	0.00
Irrigation	0.00	1.00		0.00	1.52	0.00
Plants	0.00	1.00		0.00	1.00	0.00
Contract (producer)	204.60	1.00		204.60	0.97	198.46
Contract (processor)	80.00	0.00		0.00	1.00	182.00
Miscellaneous	80.00	1.00		80.00	1.00	80.00
SUB-TOT	360.67	1.00		360.67	0.81	546.53

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	150.00	1.00		150.00	0.71	106.50
	0.00			0.00		0.00
	0.00			0.00		0.00
	0.00			0.00		0.00
SUB-TOT	150.00	1.00		150.00		106.50
TOTAL	510.67	1.00		510.67		653.03

DOMESTIC FACTORS

Labour	205.00	1.00		205.00	0.66	184.75
Machinery Rental	0.00	1.00		0.00	0.61	0.00
Interest Charges	56.42	1.00		56.42	0.62	36.22
Supervision	36.60	1.00		36.60	0.65	37.62
Manure	0.00	1.00		0.00	0.00	0.00
Overheads	28.28	1.00		28.28	0.62	17.53
Miscellaneous	0.00	1.00		0.00	0.81	0.00
Transportation	0.00	1.00		0.00	0.71	0.00
Labor (food)	0.00	1.00		0.00	1.00	25.00
	0.00			0.00		0.00
SUB-TOT	331.30	1.00		331.30		311.12

INPUTS USED IN HARVESTING AND MARKETING

	690.00	1.00		690.00	0.69	672.20
	0.00			0.00		0.00
	0.00			0.00		0.00
	0.00			0.00		0.00
SUB-TOT	690.00			690.00		672.20

TRADEABLES + DOMESTIC	1621.97		1641.97	2013.97		694.16
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MGO 7. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (FR 7) - BM

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD		4000.00					
PRICE		1.00					
REVENUE		4000.00					

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE INPUTS							
Fertiliser		49.40	1.00		49.40	1.00	49.40
Herbicide		0.00	1.00		0.00	0.81	0.00
Insecticide		16.67	1.00		16.67	1.00	16.67
Fungicide		0.00	1.00		0.00	0.81	0.00
Tools		0.00	1.00		0.00	0.87	0.00
Irrigation		0.00	1.00		0.00	1.52	0.00
Plants		0.00	1.00		0.00	1.00	0.00
Contract (producer)		204.60	1.00		204.60	0.97	198.49
Contract (processor)		0.00	1.00		0.00	1.00	192.00
Miscellaneous		60.00	1.00		60.00	1.00	60.00
SUB-TOT		350.67	1.00		350.67	0.81	536.53

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation		210.00	1.00		210.00	0.71	149.10
SUB-TOT		210.00	1.00		210.00	0.71	149.10

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
DOMESTIC FACTORS							
Labour		205.00	1.00		205.00	0.85	184.75
Machinery Rental		0.00	1.00		0.00	0.81	0.00
Interest Charges		56.42	1.00		56.42	0.82	36.22
Supervision		39.60	1.00		39.60	0.85	37.82
Manure		0.00	1.00		0.00	0.00	0.00
Overheads		26.28	1.00		26.28	0.82	17.53
Miscellaneous		0.00	1.00		0.00	0.81	0.00
Transportation		0.00	1.00		0.00	0.71	0.00
Labor (social)		0.00	1.00		0.00	1.00	25.00
SUB-TOT		331.30	1.00		331.30	0.80	311.12

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
INPUTS USED IN HARVESTING AND MARKETING							
		1445.00	1.00		1445.00	0.89	1285.05
SUB-TOT		1445.00	1.00		1445.00	0.89	1285.05

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLES + DOMESTIC		2338.97		691.97	2338.97		908.76

MGO 8. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (FR 8) - BM

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD		7000.00					
PRICE		1.00					
REVENUE		7000.00					

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE INPUTS							
Fertiliser		57.00	1.00		57.00	1.00	57.00
Herbicide		0.00	1.00		0.00	0.81	0.00
Insecticide		16.67	1.00		16.67	1.00	16.67
Fungicide		0.00	1.00		0.00	0.81	0.00
Tools		0.00	1.00		0.00	0.87	0.00
Irrigation		0.00	1.00		0.00	1.52	0.00
Plants		0.00	1.00		0.00	1.00	0.00
Contract (producer)		204.60	1.00		204.60	0.97	198.49
Contract (processor)		0.00	1.00		0.00	1.00	192.00
Miscellaneous		90.00	1.00		90.00	1.00	90.00
SUB-TOT		398.27	1.00		398.27	0.81	654.13

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation		350.00	1.00		350.00	0.71	246.50
SUB-TOT		350.00	1.00		350.00	0.71	246.50

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
DOMESTIC FACTORS							
Labour		205.00	1.00		205.00	0.85	184.75
Machinery Rental		0.00	1.00		0.00	0.81	0.00
Interest Charges		59.20	1.00		59.20	0.82	38.70
Supervision		40.13	1.00		40.13	0.85	36.12
Manure		0.00	1.00		0.00	0.00	0.00
Overheads		26.98	1.00		26.98	0.82	17.77
Miscellaneous		0.00	1.00		0.00	0.81	0.00
Transportation		0.00	1.00		0.00	0.71	0.00
Labor (social)		0.00	1.00		0.00	1.00	25.00
SUB-TOT		332.89	1.00		332.89	0.80	312.25

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
INPUTS USED IN HARVESTING AND MARKETING							
		2795.00	1.00		2795.00	0.89	2487.55
SUB-TOT		2795.00	1.00		2795.00	0.89	2487.55

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLES + DOMESTIC		3948.26		1051.26	3948.26		1114.96



SOURCES	COMMODITY		SOURCES	COMMODITY		SOURCES	COMMODITY	
	PRIVATE COSTS	SOCIAL COSTS		PRIVATE COSTS	SOCIAL COSTS		PRIVATE COSTS	SOCIAL COSTS
MEL 1. INPUTS USED IN THE PRODUCTION OF MELONS AND THEIR COSTS PER ACRE - \$M								
TRADEABLE INPUTS								
Fertilizer	18.00	18.00	Fertilizer	18.00	18.00	Fertilizer	18.00	18.00
Fungicide	0.00	0.00	Fungicide	0.00	0.00	Fungicide	0.00	0.00
Herbicide	148.00	148.00	Herbicide	148.00	148.00	Herbicide	148.00	148.00
Insecticide	0.00	0.00	Insecticide	0.00	0.00	Insecticide	0.00	0.00
Tools	0.00	0.00	Tools	0.00	0.00	Tools	0.00	0.00
Tractor	0.00	0.00	Tractor	0.00	0.00	Tractor	0.00	0.00
Tractor (Product)	32.44	32.44	Tractor (Product)	32.44	32.44	Tractor (Product)	32.44	32.44
Current (Goodies)	2803.00	2803.00	Current (Goodies)	2710.00	2710.00	Current (Goodies)	2710.00	2710.00
Sub-TOT	3391.04	4084.34	Sub-TOT	4084.46	6743.30	Sub-TOT	4674.61	6734.63
TRADEABLE COMPONENT OF INTERMEDIATE INPUT								
Transportation	802.00	802.00	Transportation	802.00	472.16	Transportation	802.00	428.85
Sub-TOT	802.00	802.00	Sub-TOT	802.00	472.16	Sub-TOT	802.00	428.85
DOMESTIC FACTORS								
Labour	288.00	270.75	Labour	300.00	288.00	Labour	640.00	613.00
Machinery Rental	0.00	0.00	Machinery Rental	0.00	0.00	Machinery Rental	0.00	0.00
Interest Changes	788.79	474.79	Interest Changes	788.84	482.30	Interest Changes	778.66	482.30
Supervision	618.00	483.11	Supervision	613.08	487.41	Supervision	627.37	501.00
Manure	0.00	0.00	Manure	0.00	0.00	Manure	0.00	0.00
Overheads	370.79	288.87	Overheads	388.47	327.21	Overheads	378.60	293.85
Abnormalities	4084.00	3270.75	Abnormalities	1216.00	684.16	Abnormalities	1216.00	684.16
Transportation	0.00	0.00	Transportation	0.00	0.00	Transportation	0.00	0.00
Labour (Good)	0.00	0.00	Labour (Good)	780.00	780.00	Labour (Good)	780.00	780.00
Sub-TOT	8888.68	4782.87	Sub-TOT	3891.47	2882.87	Sub-TOT	4187.11	3484.00
INPUTS USED IN HARVESTING AND MARKETING								
Sub-TOT	780.00	884.30	Sub-TOT	800.00	664.40	Sub-TOT	800.00	880.46
TRADEABLES + DOMESTIC	10798.73	10168.81	TRADEABLES + DOMESTIC	10480.85	11313.82	TRADEABLES + DOMESTIC	10086.82	10847.87
SQA 1. INPUTS USED IN THE PRODUCTION OF SQUASHES AND THEIR COSTS PER ACRE - \$M								
TRADEABLE INPUTS								
Fertilizer	18.00	18.00	Fertilizer	18.00	18.00	Fertilizer	18.00	18.00
Fungicide	0.00	0.00	Fungicide	0.00	0.00	Fungicide	0.00	0.00
Herbicide	148.00	148.00	Herbicide	148.00	148.00	Herbicide	148.00	148.00
Insecticide	0.00	0.00	Insecticide	0.00	0.00	Insecticide	0.00	0.00
Tools	0.00	0.00	Tools	0.00	0.00	Tools	0.00	0.00
Tractor	0.00	0.00	Tractor	0.00	0.00	Tractor	0.00	0.00
Tractor (Product)	32.44	32.44	Tractor (Product)	32.44	32.44	Tractor (Product)	32.44	32.44
Current (Goodies)	2803.00	2803.00	Current (Goodies)	2710.00	2710.00	Current (Goodies)	2710.00	2710.00
Sub-TOT	3391.04	4084.34	Sub-TOT	4084.46	6743.30	Sub-TOT	4674.61	6734.63
TRADEABLE COMPONENT OF INTERMEDIATE INPUT								
Transportation	802.00	802.00	Transportation	802.00	472.16	Transportation	802.00	428.85
Sub-TOT	802.00	802.00	Sub-TOT	802.00	472.16	Sub-TOT	802.00	428.85
DOMESTIC FACTORS								
Labour	288.00	270.75	Labour	300.00	288.00	Labour	640.00	613.00
Machinery Rental	0.00	0.00	Machinery Rental	0.00	0.00	Machinery Rental	0.00	0.00
Interest Changes	788.79	474.79	Interest Changes	788.84	482.30	Interest Changes	778.66	482.30
Supervision	618.00	483.11	Supervision	613.08	487.41	Supervision	627.37	501.00
Manure	0.00	0.00	Manure	0.00	0.00	Manure	0.00	0.00
Overheads	370.79	288.87	Overheads	388.47	327.21	Overheads	378.60	293.85
Abnormalities	4084.00	3270.75	Abnormalities	1216.00	684.16	Abnormalities	1216.00	684.16
Transportation	0.00	0.00	Transportation	0.00	0.00	Transportation	0.00	0.00
Labour (Good)	0.00	0.00	Labour (Good)	780.00	780.00	Labour (Good)	780.00	780.00
Sub-TOT	8888.68	4782.87	Sub-TOT	3891.47	2882.87	Sub-TOT	4187.11	3484.00
INPUTS USED IN HARVESTING AND MARKETING								
Sub-TOT	780.00	884.30	Sub-TOT	800.00	664.40	Sub-TOT	800.00	880.46
TRADEABLES + DOMESTIC	10798.73	10168.81	TRADEABLES + DOMESTIC	10480.85	11313.82	TRADEABLES + DOMESTIC	10086.82	10847.87

ANT 1. INPUTS USED IN THE PRODUCTION OF ANTHURUMS AND THEIR COSTS PER ACRE (YR1) - DOMINICA

COMMODITY	SOURCES	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
		DF	SUB TOTAL CK		CF	SOCIAL COSTS
	YIELD	0.00				
	PRICE	0.00				
	REVENUE	0.00				
TRADEABLE INPUTS						
	Fertiliser	800.00	1.00	800.00	0.91	837.20
	Fungicide	0.00	1.00	0.00	0.91	0.00
	Insecticide	12.20	1.00	12.20	0.91	11.10
	Herbicide	95.25	1.00	95.25	0.91	86.68
	Tools	800.00	1.00	800.00	0.91	465.00
	Equipment	0.00	1.00	0.00	0.91	0.00
	Herbicide	0.00	1.00	0.00	0.91	0.00
	Plants	0.00	1.00	0.00	0.00	0.00
	Plants	0.00	1.00	0.00	0.00	0.00
	SUB-TOT	1527.45	1.00	1527.45	0.91	1380.98
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
	Transportation	90.00	1.00	90.00	0.54	43.20
	SUB-TOT	90.00	1.00	90.00	0.00	0.00
	TOTAL	1607.45	1.00	1607.45	0.00	43.20
DOMESTIC FACTORS						
	Labour	3435.00	1.00	3435.00	0.78	2879.30
	Machinery Rental	0.00	1.00	0.00	0.00	0.00
	Interest Charges	743.91	1.00	743.91	0.62	461.22
	Supervision	377.12	1.00	377.12	0.78	294.15
	Manure	0.00	1.00	0.00	0.00	0.00
	Overheads	754.25	1.00	754.25	0.62	467.84
	Plants	2500.00	1.00	2500.00	0.91	2275.00
	Transportation	0.00	1.00	0.00	0.54	0.00
	SUB-TOT	7810.28	1.00	7810.28	0.00	0.00
	TOTAL	9177.31				
INPUTS USED IN HARVESTING AND MARKETING						
	SUB-TOT	0.00		0.00	0.71	0.00
	TOTAL	0.00		0.00	0.00	0.00
	SUB-TOT	0.00		0.00	0.00	0.00
	TOTAL	0.00		0.00	0.00	0.00
TRADEABLES + DOMESTIC						
	SUB-TOT	9417.73		9417.73		7810.49
	TOTAL	9417.73		9417.73		7810.49

ANT 2. INPUTS USED IN THE PRODUCTION OF ANTHURUMS AND THEIR COSTS PER ACRE (YR 2) - DOMINICA

COMMODITY	SOURCES	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
		DF	SUB TOTAL CK		CF	SOCIAL COSTS
	YIELD	357.00				
	PRICE	7.75				
	REVENUE	2490.08				
TRADEABLE INPUTS						
	Fertiliser	806.00	0.80	644.80	0.91	765.77
	Fungicide	0.00	0.80	0.00	0.91	0.00
	Insecticide	57.20	0.80	51.46	0.91	46.85
	Herbicide	95.25	0.80	86.73	0.91	78.01
	Tools	0.00	0.80	0.00	0.91	0.00
	Equipment	0.00	0.80	0.00	0.91	0.00
	Herbicide	7.08	0.80	6.36	0.91	5.78
	Plants	0.00	0.80	0.00	0.00	0.00
	Plants	0.00	0.80	0.00	0.00	0.00
	SUB-TOT	1094.51	0.80	865.06	0.91	895.40
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
	Transportation	454.00	0.80	408.00	0.54	220.64
	SUB-TOT	454.00	0.80	408.00	0.00	0.00
	TOTAL	1548.51	0.80	1383.06	0.00	220.64
DOMESTIC FACTORS						
	Labour	1173.75	0.80	1098.98	0.78	823.97
	Machinery Rental	0.00	0.80	0.00	0.00	0.00
	Interest Charges	222.80	0.80	209.34	0.62	129.79
	Supervision	1171.91	0.80	1081.12	0.78	82.77
	Manure	0.00	0.80	0.00	0.00	0.00
	Overheads	236.83	0.80	212.25	0.62	131.59
	Plants	10.00	0.80	9.20	0.91	8.39
	Transportation	0.00	0.80	0.00	0.54	0.00
	SUB-TOT	1770.09	0.80	1593.08	0.00	0.00
	TOTAL	1954.08				1195.13
INPUTS USED IN HARVESTING AND MARKETING						
	SUB-TOT	3890.50	0.80	3492.45	0.71	2478.64
	TOTAL	3890.50		3492.45		0.00
	SUB-TOT	3890.50		3492.45		0.00
	TOTAL	3890.50		3492.45		0.00
TRADEABLES + DOMESTIC						
	SUB-TOT	7185.10		2988.74		6470.19
	TOTAL	7185.10		2988.74		2285.18



ANT 3. INPUTS USED IN THE PRODUCTION OF ANTHURUMS AND THEIR COSTS PER ACRE (FR 1) - DOMINICA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	546.00					
PRICE	7.75					
REVENUE	3421.24					
TRADEABLE INPUTS						
Fertiliser	736.00	0.81	596.16	0.81	542.51	
Fungicide	0.00	0.81	0.00	0.81	0.00	
Insecticide	67.20	0.81	48.33	0.81	42.16	
Herbicide	65.25	0.81	77.15	0.81	70.21	
Plants	10.00	0.81	8.10	0.81	7.37	
Equipment	0.00	0.81	0.00	0.81	0.00	
Nematicide	7.08	0.81	5.72	0.81	5.20	
SUB-TOT	805.51	0.81	733.46	0.81	667.45	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	572.25	0.81	463.52	0.54	250.30	
SUB-TOT	572.25	0.81	463.52	0.00	0.00	
TOTAL	1477.78	0.81	1196.98	0.00	250.30	
DOMESTIC FACTORS						
Labour	1173.75	0.81	650.74	0.78	741.56	
Machinery Rental	0.00	0.81	0.00	0.00	0.00	
Interest Charges	212.97	0.81	172.51	0.82	108.85	
Supervision	107.96	0.81	87.45	0.78	86.21	
Manure	0.00	0.81	0.00	0.00	0.00	
Overheads	215.83	0.81	174.80	0.82	106.44	
Miscellaneous	90.00	0.81	0.00	0.91	0.00	
Transportation	0.00	0.81	0.00	0.54	0.00	
SUB-TOT	1790.61	0.81	1450.39	0.00	1026.16	
INPUTS USED IN HARVESTING AND MARKETING						
SUB-TOT	5692.50	0.81	4794.63	0.71	3393.03	
TOTAL	9160.67		7347.40		3393.03	
TRADEABLES + DOMESTIC	9160.67		2947.38		1842.83	

ANT 4. INPUTS USED IN THE PRODUCTION OF ANTHURUMS AND THEIR COSTS PER ACRE (FR 4) - DOMINICA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	630.00					
PRICE	7.75					
REVENUE	0.00					
TRADEABLE INPUTS						
Fertiliser	736.00	0.73	537.26	0.81	466.82	
Fungicide	0.00	0.73	0.00	0.81	0.00	
Insecticide	67.20	0.73	41.78	0.81	36.00	
Herbicide	65.25	0.73	66.53	0.81	63.27	
Plants	10.00	0.73	7.30	0.81	6.64	
Equipment	0.00	0.73	0.00	0.81	0.00	
Nematicide	7.08	0.73	5.15	0.81	4.68	
SUB-TOT	805.51	0.73	681.02	0.81	601.53	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	671.50	0.73	636.20	0.54	343.55	
SUB-TOT	671.50	0.73	0.00	0.00	0.00	
TOTAL	1777.01	0.73	636.20	0.00	343.55	
DOMESTIC FACTORS						
Labour	1173.75	0.73	656.64	0.78	695.33	
Machinery Rental	0.00	0.73	0.00	0.00	0.00	
Interest Charges	212.97	0.73	155.47	0.82	98.39	
Supervision	107.96	0.73	78.81	0.78	81.47	
Manure	0.00	0.73	0.00	0.00	0.00	
Overheads	215.83	0.73	157.63	0.82	97.73	
Miscellaneous	90.00	0.73	0.00	0.91	0.00	
Transportation	0.00	0.73	0.00	0.54	0.00	
SUB-TOT	1790.61	0.73	1307.15	0.00	823.83	
INPUTS USED IN HARVESTING AND MARKETING						
SUB-TOT	6507.50		4794.63	0.73	3393.03	
TOTAL	13075.12		2604.38		1699.00	
TRADEABLES + DOMESTIC	13075.12		2604.38		1699.00	

ANT & INPUTS USED IN THE PRODUCTION OF ANTI-HUMBUS AND THEIR COSTS PER ACRE (FR \$) - DOMINICA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	0.00					
PRICE	0.00					
REVENUE	0.00					

TRADEABLE INPUTS

Fertiliser	0.00	0.46		0.00		0.91	0.00
Fungicide	0.00	0.46		0.00		0.91	0.00
Insecticide	0.00	0.46		0.00		0.91	0.00
Herbicide	0.00	0.46		0.00		0.91	0.00
Tools	0.00	0.46		0.00		0.91	0.00
Equipment	0.00	0.46		0.00		0.91	0.00
Other	0.00	0.46		0.00		0.91	0.00
SUB-TOT	0.00	0.46		0.00		0.91	0.00

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	0.00	0.46		0.00		0.91	0.00
SUB-TOT	0.00	0.46		0.00		0.91	0.00

DOMESTIC FACTORS

Labour	0.00	0.46		0.00		0.78	0.00
Machinery Rental	0.00	0.46		0.00		0.00	0.00
Interest Charges	0.00	0.46		0.00		0.00	0.00
Supervision	0.00	0.46		0.00		0.78	0.00
Manure	0.00	0.46		0.00		0.00	0.00
Overheads	0.00	0.46		0.00		0.00	0.00
Miscellaneous	0.00	0.46		0.00		0.91	0.00
Transportation	0.00	0.46		0.00		0.54	0.00
SUB-TOT	0.00	0.46		0.00		0.00	0.00

INPUTS USED IN HARVESTING AND MARKETING

SUB-TOT	0.00	0.46		0.00		0.00	0.00
241.82				241.82		0.78	186.70
0.00				0.00		0.00	0.00
0.00				0.00		0.00	0.00
0.00				0.00		0.00	0.00
0.00				0.00		0.00	0.00
241.82				241.82		186.70	186.70
SUB-TOT	804.00	0.46		241.82		186.70	186.70

TRADEABLES + DOMESTIC

804.00				0.00		241.82	0.00
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AVO 1. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (FR 1) - DOMINICA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
YIELD	0.00					0.00
PRICE	0.00					0.00
REVENUE	0.00					0.00

TRADEABLE INPUTS

Fertiliser	44.18	1.00	44.18	44.18	0.91	40.18
Fungicide	0.00	1.00	0.00	0.00	0.91	0.00
Insecticide	0.00	1.00	0.00	0.00	0.91	0.00
Herbicide	42.00	1.00	42.00	42.00	0.91	38.22
Tools	800.00	1.00	800.00	800.00	0.91	465.00
Equipment	0.00	1.00	0.00	0.00	0.91	0.00
Plants	178.00	1.00	178.00	178.00	0.91	159.25
					0.00	0.00
					0.00	0.00
SUB-TOT	781.18	1.00	781.18	781.18	0.91	682.66

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	24.00	1.00	24.00	24.00	0.54	12.86
					0.00	0.00
					0.00	0.00
					0.00	0.00
SUB-TOT	24.00	1.00	24.00	24.00	0.54	12.86
TOTAL	785.18	1.00	785.18	785.18	0.91	705.82

DOMESTIC FACTORS

Labour	1117.50	1.00	1117.50	1117.50	0.78	871.65
Machinery Rental	0.00	0.00	0.00	0.00	0.00	0.00
Interest Charges	172.02	1.00	172.02	172.02	0.82	108.65
Supervision	65.13	1.00	65.13	65.13	0.76	74.20
Materials	0.00	0.00	0.00	0.00	0.00	0.00
Overheads	180.27	1.00	180.27	180.27	0.82	117.87
Miscellaneous	0.00	0.00	0.00	0.00	0.00	0.00
Transportation	0.00	0.00	0.00	0.00	0.54	0.00
					0.00	0.00
					0.00	0.00
SUB-TOT	1574.82	1.00	1574.82	1574.82	0.71	1170.47

INPUTS USED IN HARVESTING AND MARKETING

	0.00				0.71	0.00
					0.00	0.00
					0.00	0.00
					0.00	0.00
SUB-TOT	0.00				0.00	0.00
TOTAL	2390.08		2390.08	2390.08	0.91	1878.08

AVO 2. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (FR 2) - DOMINICA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
YIELD	0.00					0.00
PRICE	0.00					0.00
REVENUE	0.00					0.00

TRADEABLE INPUTS

Fertiliser	87.40	0.80	78.98	78.98	0.91	71.98
Fungicide	0.00	0.90	0.00	0.00	0.91	0.00
Insecticide	0.00	0.90	0.00	0.00	0.91	0.00
Herbicide	42.00	0.80	37.80	37.80	0.91	34.40
Tools	0.00	0.90	0.00	0.00	0.91	0.00
Equipment	0.00	0.90	0.00	0.00	0.91	0.00
Other	0.00	0.90	0.00	0.00	0.91	0.00
					0.00	0.00
					0.00	0.00
SUB-TOT	129.40	0.90	118.46	118.46	0.91	108.98

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	12.00	0.00	10.80	10.80	0.54	5.83
					0.00	0.00
					0.00	0.00
					0.00	0.00
SUB-TOT	12.00	0.00	10.80	10.80	0.54	5.83
TOTAL	141.40	0.90	127.26	127.26	0.91	114.81

DOMESTIC FACTORS

Labour	380.00	0.80	361.00	361.00	0.78	273.78
Machinery Rental	0.00	0.80	0.00	0.00	0.00	0.00
Interest Charges	48.04	0.80	43.24	43.24	0.82	28.81
Supervision	28.97	0.80	23.91	23.91	0.76	18.65
Materials	0.00	0.80	0.00	0.00	0.00	0.00
Overheads	53.14	0.80	47.83	47.83	0.82	29.85
Miscellaneous	0.00	0.00	0.00	0.00	0.00	0.00
Transportation	0.00	0.90	0.00	0.00	0.54	0.00
					0.00	0.00
					0.00	0.00
SUB-TOT	517.75	0.80	483.98	483.98	0.71	344.98

INPUTS USED IN HARVESTING AND MARKETING

	0.00				0.71	0.00
					0.00	0.00
					0.00	0.00
					0.00	0.00
SUB-TOT	0.00				0.00	0.00
TOTAL	628.15		628.24	628.24	0.91	490.70

AVO 3. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (YR 3) - DOMINICA

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
SOURCES							
YIELD	0.00						
PRICE	0.00						
REVENUE	0.00						
TRADEABLE INPUTS							
Fertiliser	87.40	0.81		70.79	0.81	64.42	
Fungicide	0.00	0.81		0.00	0.00	0.00	
heracicide	0.00	0.81		0.00	0.00	0.00	
Herbicide	42.00	0.81		34.02	0.81	30.98	
Tools	0.00	0.81		0.00	0.00	0.00	
Equipment	0.00	0.81		0.00	0.00	0.00	
Other	0.00	0.81		0.00	0.00	0.00	
SUB-TOT	129.40	0.81		104.81	0.81	85.38	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	12.00	0.81		9.72	0.81	5.25	
SUB-TOT	12.00	0.81		9.72	0.81	5.25	
TOTAL	141.40	0.81		114.53	0.81	100.63	
DOMESTIC FACTORS							
Labour	380.00	0.91		315.90	0.78	246.40	
Machinery Rental	0.00	0.81		0.00	0.00	0.00	
Interest Charges	0.00	0.61		0.00	0.62	0.00	
Supervision	28.57	0.61		21.32	0.78	18.79	
Materials	0.00	0.61		0.00	0.00	0.00	
Overheads	83.14	0.61		43.04	0.82	28.68	
Miscellaneous	0.00	0.61		0.00	0.00	0.00	
Transportation	0.00	0.81		0.00	0.54	0.00	
SUB-TOT	489.71	0.81		380.47	0.80	289.68	
INPUTS USED IN HARVESTING AND MARKETING							
	0.00			0.00	0.71	0.00	
SUB-TOT	0.00			0.00	0.00	0.00	
SUB-TOT	0.00			0.00	0.00	0.00	
TRADEABLES + DOMESTIC	611.11			465.00		380.51	

AVO 4. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (YR 4) - DOMINICA

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
SOURCES							
YIELD	0.00						
PRICE	0.00						
REVENUE	0.00						
TRADEABLE INPUTS							
Fertiliser	87.40	0.73		63.80	0.81	58.08	
Fungicide	0.00	0.73		0.00	0.00	0.00	
heracicide	0.00	0.73		0.00	0.00	0.00	
Herbicide	31.50	0.73		23.00	0.81	20.83	
Tools	0.00	0.73		0.00	0.00	0.00	
Equipment	0.00	0.73		0.00	0.00	0.00	
Other	0.00	0.73		0.00	0.00	0.00	
SUB-TOT	118.90	0.73		86.80	0.81	78.99	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	12.00	0.73		8.76	0.81	4.73	
SUB-TOT	12.00	0.73		8.76	0.81	4.73	
TOTAL	130.90	0.73		95.56	0.81	83.72	
DOMESTIC FACTORS							
Labour	380.00	0.73		284.70	0.76	222.07	
Machinery Rental	0.00	0.73		0.00	0.00	0.00	
Interest Charges	47.10	0.73		34.38	0.82	21.32	
Supervision	28.05	0.73		19.02	0.76	14.83	
Materials	0.00	0.73		0.00	0.00	0.00	
Overheads	82.09	0.73		38.03	0.82	23.98	
Miscellaneous	0.00	0.73		0.00	0.00	0.00	
Transportation	0.00	0.73		0.00	0.54	0.00	
SUB-TOT	515.24	0.73		378.13	0.80	281.79	
INPUTS USED IN HARVESTING AND MARKETING							
	0.00			0.00	0.71	0.00	
SUB-TOT	0.00			0.00	0.00	0.00	
SUB-TOT	0.00			0.00	0.00	0.00	
TRADEABLES + DOMESTIC	648.14			471.68		386.51	

AVO 8. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (FR 8) - DOMINICA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB-TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	2200.00					(9)
PRICE	0.80					
REVENUE	1308.80					

TRADEABLE INPUTS

Fertiliser	87.40	0.88		87.88	0.91	82.48
Fungicide	0.00	0.88		0.00	0.91	0.00
Insecticide	0.00	0.88		0.00	0.91	0.00
Herbicide	31.50	0.88		20.79	0.91	18.82
Tools	0.00	0.88		0.00	0.91	0.00
Equipment	0.00	0.88		0.00	0.91	0.00
Other	0.00	0.88		0.00	0.91	0.00
SUB-TOT	118.90	0.88	78.47	78.47	0.91	71.41

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	100.00	0.88		88.00	0.54	35.84
SUB-TOT	100.00	0.88	88.00	0.00	0.00	0.00
TOTAL	218.90	0.88	144.47	144.47	0.00	35.84

DOMESTIC FACTORS

Labour	390.00	0.68		267.40	0.78	200.77
Machinery Rental	0.00	0.68		0.00	0.00	0.00
Interest Charges	47.10	0.68		31.09	0.82	18.27
Supervision	28.05	0.68		17.19	0.78	13.41
Manure	0.00	0.68		0.00	0.00	0.00
Overheads	82.08	0.68		54.38	0.82	21.32
Miscellaneous	0.00	0.68		0.00	0.00	0.00
Transportation	0.00	0.68		0.00	0.54	0.00
SUB-TOT	518.24	0.68	340.08	340.08	0.00	254.77

INPUTS USED IN HARVESTING AND MARKETING

SUB-TOT	87.50			0.00	0.71	0.00
TOTAL	801.64		494.53	494.53		381.82

AVO 8. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (FR 8) - DOMINICA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB-TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	4800.00					(9)
PRICE	0.80					
REVENUE	2882.00					

TRADEABLE INPUTS

Fertiliser	87.40	0.80		82.44	0.91	47.72
Fungicide	0.00	0.80		0.00	0.91	0.00
Insecticide	0.00	0.80		0.00	0.91	0.00
Herbicide	31.50	0.80		18.80	0.91	17.20
Tools	0.00	0.80		0.00	0.91	0.00
Equipment	0.00	0.80		0.00	0.91	0.00
Other	0.00	0.80		0.00	0.91	0.00
SUB-TOT	118.90	0.80	71.34	71.34	0.91	64.82

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	208.00	0.80		124.80	0.54	87.38
SUB-TOT	208.00	0.80	124.80	0.00	0.00	0.00
TOTAL	326.90	0.80	186.14	186.14	0.00	87.38

DOMESTIC FACTORS

Labour	390.00	0.80		234.00	0.78	182.52
Machinery Rental	0.00	0.80		0.00	0.00	0.00
Interest Charges	47.10	0.80		29.28	0.82	17.52
Supervision	28.05	0.80		15.83	0.78	12.18
Manure	0.00	0.80		0.00	0.00	0.00
Overheads	82.08	0.80		31.25	0.82	18.38
Miscellaneous	0.00	0.80		0.00	0.00	0.00
Transportation	0.00	0.80		0.00	0.54	0.00
SUB-TOT	518.24	0.80	308.14	308.14	0.00	231.81

INPUTS USED IN HARVESTING AND MARKETING

SUB-TOT	108.00			84.50	0.78	73.71
TOTAL	947.14		808.28	808.28		383.82



AVO 7. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (FR 7) - DOMINICA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	7700.00					
PRICE	0.90					
REVENUE	3742.20					

TRADEABLE INPUTS

Fertiliser	117.78	0.54		63.69	0.91	57.67
Fungicide	0.00	0.54		0.00	0.91	0.00
Insecticide	0.00	0.54		0.00	0.91	0.00
Herbicide	31.50	0.54		17.01	0.91	15.46
Tools	0.00	0.54		0.00	0.91	0.00
Equipment	0.00	0.54		0.00	0.91	0.00
Other	0.00	0.54		0.00	0.91	0.00
SUB-TOT	149.28	0.54	80.60	80.60	0.91	73.35

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	320.00	0.54		172.80	0.54	63.31
	0.00			0.00		0.00
	0.00			0.00		0.00
	0.00			0.00		0.00
SUB-TOT	320.00	0.54	172.80	172.80	0.00	63.31

DOMESTIC FACTORS

Labour	375.00	0.54		202.50	0.78	157.95
Machinery Rental	0.00	0.54		0.00	0.00	0.00
Interest Charges	48.48	0.54		26.18	0.82	16.23
Supervision	28.81	0.54		14.46	0.78	11.28
Manure	0.00	0.54		0.00	0.00	0.00
Overheads	53.63	0.54		28.98	0.82	17.98
Miscellaneous	0.00	0.54		0.00	0.00	0.00
Transportation	0.00	0.54		0.00	0.54	0.00
	0.00			0.00		0.00
	0.00			0.00		0.00
SUB-TOT	503.92	0.54	272.12	272.12	0.00	203.43

INPUTS USED IN HARVESTING AND MARKETING

	127.50	0.54		66.95	0.78	53.70
	0.00			0.00		0.00
	0.00			0.00		0.00
	0.00			0.00		0.00
SUB-TOT	127.50			66.95		53.70

TRADEABLES + DOMESTIC	1100.66		825.82	594.57		370.08
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AVO 8. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (FR 8) - DOMINICA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	7700.00					
PRICE	0.90					
REVENUE	3328.40					

TRADEABLE INPUTS

Fertiliser	117.78	0.46		56.82	0.91	51.44
Fungicide	0.00	0.46		0.00	0.91	0.00
Insecticide	0.00	0.46		0.00	0.91	0.00
Herbicide	31.50	0.46		15.12	0.91	13.78
Tools	0.00	0.46		0.00	0.91	0.00
Equipment	0.00	0.46		0.00	0.91	0.00
Other	0.00	0.46		0.00	0.91	0.00
SUB-TOT	149.28	0.46	71.64	71.64	0.91	65.20

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	320.00	0.46		153.80	0.54	82.94
	0.00			0.00		0.00
	0.00			0.00		0.00
	0.00			0.00		0.00
SUB-TOT	320.00	0.46	153.80	153.80	0.00	82.94

DOMESTIC FACTORS

Labour	375.00	0.46		180.00	0.78	140.40
Machinery Rental	0.00	0.46		0.00	0.00	0.00
Interest Charges	48.48	0.46		23.27	0.82	14.43
Supervision	28.81	0.46		12.87	0.78	10.04
Manure	0.00	0.46		0.00	0.00	0.00
Overheads	53.63	0.46		25.74	0.82	15.88
Miscellaneous	0.00	0.46		0.00	0.00	0.00
Transportation	0.00	0.46		0.00	0.54	0.00
	0.00			0.00		0.00
	0.00			0.00		0.00
SUB-TOT	503.92	0.46	241.68	241.68	0.00	160.83

INPUTS USED IN HARVESTING AND MARKETING

	127.50	0.46		61.20	0.78	47.74
	0.00			0.00		0.00
	0.00			0.00		0.00
	0.00			0.00		0.00
SUB-TOT	127.50	0.46		61.20		47.74

TRADEABLES + DOMESTIC	1100.66		487.13	528.53		328.97
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BFU 1. INPUTS USED IN THE PRODUCTION OF BREADFRUITS AND THEIR COSTS PER ACRE (YR 1) - DOMINICA

COMMODITY	PRIVATE COSTS			SOCIAL COSTS		
	DF	SUB TOTAL	DISCOUNTED PRIVATE COSTS	DF	SUB TOTAL	DISCOUNTED SOCIAL COSTS
YIELD						
PRICE						
REVENUE						
	(#)			(#)		
<b>TRADEABLE INPUTS</b>						
Fertiliser	1.00	32.20	29.30	0.91	29.30	0.00
Fungicide	1.00	0.00	0.00	0.91	0.00	0.00
Herbicide	1.00	0.00	0.00	0.91	0.00	0.00
Herbicide	1.00	42.00	38.22	0.91	38.22	0.00
Tools	1.00	500.00	455.00	0.91	455.00	0.00
Equipment	1.00	0.00	0.00	0.91	0.00	0.00
Plants	1.00	210.00	191.10	0.91	191.10	0.00
		0.00	0.00		0.00	
		0.00	0.00		0.00	
SUB-TOT	1.00	784.20	784.20	0.91	713.62	0.00
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>						
Transportation	1.00	24.00	12.98	0.91	12.98	0.00
		0.00	0.00		0.00	
		0.00	0.00		0.00	
SUB-TOT	1.00	24.00	12.98		12.98	
TOTAL	1.00	808.20	808.20		726.58	
<b>DOMESTIC FACTORS</b>						
Labour	1.00	1207.50	941.95	0.78	941.95	0.00
Machinery Rental	1.00	0.00	0.00	0.00	0.00	0.00
Interest Charges	1.00	182.24	112.89	0.62	112.89	0.00
Supervision	1.00	100.79	78.61	0.78	78.61	0.00
Manure	1.00	0.00	0.00	0.00	0.00	0.00
Overheads	1.00	201.57	154.87	0.82	154.87	0.00
Miscellaneous	1.00	0.00	0.00	0.00	0.00	0.00
Transportation	1.00	0.00	0.00	0.54	0.00	0.00
		0.00	0.00		0.00	
		0.00	0.00		0.00	
SUB-TOT	1.00	1892.08	1892.08		1256.42	
<b>INPUTS USED IN HARVESTING AND MARKETING</b>						
		0.00	0.00	0.71	0.00	0.00
		0.00	0.00		0.00	
		0.00	0.00		0.00	
		0.00	0.00		0.00	
SUB-TOT		0.00	0.00		0.00	
TOTAL		2500.28	2500.28		1896.00	

BFU 2. INPUTS USED IN THE PRODUCTION OF BREADFRUITS AND THEIR COSTS PER ACRE (YR 2) - DOMINICA

COMMODITY	PRIVATE COSTS			SOCIAL COSTS		
	DF	SUB TOTAL	DISCOUNTED PRIVATE COSTS	DF	SUB TOTAL	DISCOUNTED SOCIAL COSTS
YIELD						
PRICE						
REVENUE						
	(#)			(#)		
<b>TRADEABLE INPUTS</b>						
Fertiliser	0.80	18.40	16.56	0.91	16.56	0.00
Fungicide	0.80	0.00	0.00	0.91	0.00	0.00
Herbicide	0.80	0.00	0.00	0.91	0.00	0.00
Herbicide	0.80	21.00	18.80	0.91	17.20	0.00
Plants	0.80	15.00	13.50	0.91	12.28	0.00
Equipment	0.80	0.00	0.00	0.91	0.00	0.00
Other	0.80	0.00	0.00	0.91	0.00	0.00
		0.00	0.00		0.00	
		0.00	0.00		0.00	
SUB-TOT	0.80	54.40	48.98	0.91	44.55	0.00
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>						
Transportation	0.00	6.00	7.20	0.54	3.89	0.00
		0.00	0.00		0.00	
		0.00	0.00		0.00	
SUB-TOT	0.00	6.00	7.20		3.89	
TOTAL	0.80	60.40	56.18		48.44	
<b>DOMESTIC FACTORS</b>						
Labour	0.80	510.00	458.00	0.78	398.02	0.00
Machinery Rental	0.80	0.00	0.00	0.00	0.00	0.00
Interest Charges	0.80	51.75	44.58	0.62	28.68	0.00
Supervision	0.80	28.82	25.78	0.78	20.08	0.00
Manure	0.80	0.00	0.00	0.00	0.00	0.00
Overheads	0.80	87.24	51.82	0.82	31.84	0.00
Miscellaneous	0.80	0.00	0.00	0.00	0.00	0.00
Transportation	0.80	0.00	0.00	0.54	0.00	0.00
		0.00	0.00		0.00	
		0.00	0.00		0.00	
SUB-TOT	0.80	647.81	592.65	0.00	438.83	
<b>INPUTS USED IN HARVESTING AND MARKETING</b>						
		0.00	0.00	0.71	0.00	0.00
		0.00	0.00		0.00	
		0.00	0.00		0.00	
		0.00	0.00		0.00	
SUB-TOT		0.00	0.00		0.00	
TOTAL		710.81	638.01		487.37	

BFU 3. INPUTS USED IN THE PRODUCTION OF BREADFRUITS AND THEIR COSTS PER ACRE (YR 3) - DOMINICA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		CF	SOCIAL COSTS
	PRIVATE COSTS	DF		PRIVATE COSTS	CF		
YIELD	(#)						(#)
PRICE	2000.00						
REVENUE	0.39						
	831.80						
TRADEABLE INPUTS							
Fertiliser	18.40	0.81	14.80	0.81	13.56		
Fungicide	0.00	0.81	0.00	0.81	0.00		
Insecticide	0.00	0.81	0.00	0.81	0.00		
Herbicide	21.00	0.81	17.01	0.81	15.46		
Tools	0.00	0.81	0.00	0.81	0.00		
Equipment	0.00	0.81	0.00	0.81	0.00		
Other	0.00	0.81	0.00	0.81	0.00		
SUB-TOT	39.40	0.81	31.81	0.81	29.04		
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	95.00	0.81	71.28	0.84	38.49		
SUB-TOT	95.00	0.81	71.28	0.84	38.49		
DOMESTIC FACTORS							
Labour	532.50	0.81	431.33	0.78	338.43		
Machinery Rental	0.00	0.81	0.00	0.81	0.00		
Interest Charges	62.43	0.81	42.47	0.82	28.33		
Supervision	29.00	0.81	23.49	0.78	18.32		
Manure	0.00	0.81	0.00	0.81	0.00		
Overheads	57.99	0.81	48.87	0.82	29.12		
Miscellaneous	0.00	0.81	0.00	0.81	0.00		
Transportation	0.00	0.81	0.00	0.84	0.00		
SUB-TOT	871.82	0.81	544.28	0.80	410.21		
INPUTS USED IN HARVESTING AND MARKETING							
SUB-TOT	240.00		0.00	0.71	0.00		
TRADEABLES + DOMESTIC	1038.32		647.45	0.81	647.46		477.74

BFU 4. INPUTS USED IN THE PRODUCTION OF BREADFRUITS AND THEIR COSTS PER ACRE (YR 4) - DOMINICA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		CF	SOCIAL COSTS
	PRIVATE COSTS	DF		PRIVATE COSTS	CF		
YIELD	(#)						(#)
PRICE	2400.00						
REVENUE	0.39						
	9832.80						
TRADEABLE INPUTS							
Fertiliser	18.40	0.73	13.43	0.81	12.22		
Fungicide	0.00	0.73	0.00	0.81	0.00		
Insecticide	0.00	0.73	0.00	0.81	0.00		
Herbicide	21.00	0.73	15.33	0.81	13.85		
Tools	0.00	0.73	0.00	0.81	0.00		
Equipment	0.00	0.73	0.00	0.81	0.00		
Other	0.00	0.73	0.00	0.81	0.00		
SUB-TOT	39.40	0.73	28.78	0.81	26.17		
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	980.00	0.73	700.80	0.84	378.43		
SUB-TOT	980.00	0.73	700.80	0.84	378.43		
DOMESTIC FACTORS							
Labour	532.50	0.73	398.73	0.78	303.21		
Machinery Rental	0.00	0.73	0.00	0.81	0.00		
Interest Charges	43.57	0.73	31.91	0.82	19.72		
Supervision	29.00	0.73	21.17	0.78	16.51		
Manure	0.00	0.73	0.00	0.81	0.00		
Overheads	57.99	0.73	42.33	0.82	28.25		
Miscellaneous	8.00	0.73	5.84	0.81	5.31		
Transportation	0.00	0.73	0.00	0.84	0.00		
SUB-TOT	871.08	0.73	488.87	0.80	371.00		
INPUTS USED IN HARVESTING AND MARKETING							
SUB-TOT	720.00		0.00	0.71	0.00		
TRADEABLES + DOMESTIC	2390.48		1219.44	0.81	1219.44		775.80

BRU 5. INPUTS USED IN THE PRODUCTION OF BREAKFRUITS AND THEIR COSTS PER ACRE (YR 5) - DOMINICA

SOURCES	COMMODITY		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	COSTS					
YIELD	27800.00						
PRICE	0.36						
REVENUE	7074.80						
TRADEABLE INPUTS							
Fertiliser	11.22	0.66	0.91	6.74			
Fungicide	0.00	0.66	0.91	0.00			
Insecticide	0.00	0.66	0.91	0.00			
Herbicide	42.00	0.66	0.91	23.23			
Tools	0.00	0.66	0.91	0.00			
Equipment	0.00	0.66	0.91	0.00			
Other	0.00	0.66	0.91	0.00			
SUB-TOT	53.22	0.66	0.91	31.98			
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	1108.00	0.66	0.64	394.69			
SUB-TOT	1108.00	0.66	0.64	394.69			
DOMESTIC FACTORS							
Labour	330.00	0.66	0.78	189.66			
Machinery Rental	0.00	0.66	0.00	0.00			
Interest Charges	35.37	0.66	0.82	14.47			
Supervision	18.96	0.66	0.78	10.07			
Manure	0.00	0.66	0.00	0.00			
Overheads	28.12	0.66	0.82	18.01			
Miscellaneous	0.00	0.66	0.91	0.00			
Transportation	0.00	0.66	0.64	0.00			
SUB-TOT	424.05	0.66	0.60	210.43			
INPUTS USED IN HARVESTING AND MARKETING							
SUB-TOT	500.00		0.71	0.00			
TRADEABLES + DOMESTIC							
SUB-TOT	800.00			0.00			
TRADEABLES + DOMESTIC							
SUB-TOT	2393.27			1048.28			637.29

BRU 6. INPUTS USED IN THE PRODUCTION OF BREAKFRUITS AND THEIR COSTS PER ACRE (YR 6) - DOMINICA

SOURCES	COMMODITY		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	COSTS					
YIELD	0.00						
PRICE	0.00						
REVENUE	0.00						
TRADEABLE INPUTS							
Fertiliser	0.00	0.46	0.00	0.00			
Fungicide	0.00	0.46	0.00	0.00			
Insecticide	0.00	0.46	0.00	0.00			
Herbicide	0.00	0.46	0.00	0.00			
Tools	0.00	0.46	0.00	0.00			
Equipment	0.00	0.46	0.00	0.00			
Other	0.00	0.46	0.00	0.00			
SUB-TOT	0.00	0.46	0.00	0.00			
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	0.00	0.46	0.00	0.00			
SUB-TOT	0.00	0.46	0.00	0.00			
DOMESTIC FACTORS							
Labour	0.00	0.46	0.00	0.00			
Machinery Rental	0.00	0.46	0.00	0.00			
Interest Charges	0.00	0.46	0.00	0.00			
Supervision	0.00	0.46	0.00	0.00			
Manure	0.00	0.46	0.00	0.00			
Overheads	0.00	0.46	0.00	0.00			
Miscellaneous	0.00	0.46	0.00	0.00			
Transportation	0.00	0.46	0.00	0.00			
SUB-TOT	0.00	0.46	0.00	0.00			
INPUTS USED IN HARVESTING AND MARKETING							
SUB-TOT	504.00		0.46	0.00			
TRADEABLES + DOMESTIC							
SUB-TOT	504.00			0.00			241.82

DAS 1. INPUTS USED IN THE PRODUCTION OF DAHSEBS AND THEIR COSTS PER ACRE - DOMINICA

COMMODITY

SOURCES	PRIVATE COSTS	CF	SOCIAL COSTS
	(\$)		(\$)
<b>TRADEABLE INPUTS</b>			
Fertiliser	358.00	0.91	334.88
Fungicide	0.00	0.91	0.00
Insecticide	0.00	0.91	0.00
Herbicide	0.00	0.91	0.00
Tools	0.00	0.91	0.00
Equipment	0.00	0.91	0.00
Other	0.00	0.91	0.00
	0.00		0.00
	0.00		0.00
<b>SUB-TOT</b>	<b>358.00</b>		<b>334.88</b>

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	PRIVATE COSTS	CF	SOCIAL COSTS
Transportation	990.00	0.54	326.40
	0.00		0.00
	0.00		0.00
	0.00		0.00
<b>SUB-TOT</b>	<b>990.00</b>		<b>326.40</b>

**TOTAL**

DOMESTIC FACTORS	PRIVATE COSTS	CF	SOCIAL COSTS
Labour	1807.50	0.78	1409.85
Machinery Rental	0.00	0.00	0.00
Interest Charges	246.82	0.82	182.28
Supervision	168.77	0.76	146.89
Manure	0.00	0.00	0.00
Overheads	373.85	0.82	231.80
Plants	1500.00	0.76	1170.00
Transportation	0.00	0.54	0.00
	0.00		0.00
	0.00		0.00
<b>SUB-TOT</b>	<b>4113.44</b>		<b>3108.42</b>

INPUTS USED IN HARVESTING AND MARKETING	PRIVATE COSTS	CF	SOCIAL COSTS
	460.00	0.76	351.00
	0.00		0.00
	0.00		0.00
	0.00		0.00
	0.00		0.00
<b>SUB-TOT</b>	<b>460.00</b>		<b>351.00</b>

**TRADEABLES + DOMESTIC**

5391.44 4161.70

GIN 1. INPUTS USED IN THE PRODUCTION OF GINGER AND THEIR COSTS PER ACRE - DOMINICA

COMMODITY

SOURCES	PRIVATE COSTS	CF	SOCIAL COSTS
	(\$)		(\$)
<b>TRADEABLE INPUTS</b>			
Fertiliser	1150.00	0.91	1046.50
Fungicide	0.00	0.91	0.00
Insecticide	0.00	0.91	0.00
Herbicide	0.00	0.91	0.00
Tools	0.00	0.91	0.00
Equipment	0.00	0.91	0.00
Other	0.00	0.91	0.00
	0.00		0.00
	0.00		0.00
<b>SUB-TOT</b>	<b>1150.00</b>		<b>1046.50</b>

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	PRIVATE COSTS	CF	SOCIAL COSTS
Transportation	640.00	0.54	453.60
	0.00		0.00
	0.00		0.00
	0.00		0.00
<b>SUB-TOT</b>	<b>640.00</b>		<b>453.60</b>

**TOTAL**

DOMESTIC FACTORS	PRIVATE COSTS	CF	SOCIAL COSTS
Labour	2680.00	0.78	2246.40
Machinery Rental	0.00	0.00	0.00
Interest Charges	508.01	0.82	318.89
Supervision	261.50	0.76	218.67
Manure	0.00	0.00	0.00
Overheads	731.80	0.82	463.78
Plants	1500.00	0.76	1170.00
Transportation	0.00	0.54	0.00
	0.00		0.00
	0.00		0.00
<b>SUB-TOT</b>	<b>5902.41</b>		<b>4405.33</b>

INPUTS USED IN HARVESTING AND MARKETING	PRIVATE COSTS	CF	SOCIAL COSTS
	690.00	0.76	772.20
	0.00		0.00
	0.00		0.00
	0.00		0.00
	0.00		0.00
<b>SUB-TOT</b>	<b>690.00</b>		<b>772.20</b>

**TRADEABLES + DOMESTIC**

6992.41 6877.83



GG1. INPUTS USED IN THE PRODUCTION OF GINGERLILIES AND THEIR COSTS PER ACRE (YR 1) - DOMINICA

COMMODITY	COMMODITY			SOCIAL COSTS
	PRIVATE COSTS	DF	SUB-TOTAL OK	
YIELD	0.00			
PRICE	0.00			
REVENUE	0.00			
<b>TRADEABLE INPUTS</b>				
Fertiliser	591.98	1.00	591.98	529.56
Fungicide	0.00	1.00	0.00	0.00
Insecticide	24.20	1.00	24.20	22.02
Herbicide	95.25	1.00	95.25	98.89
Tools	500.00	1.00	500.00	455.00
Equipment	0.00	1.00	0.00	0.00
Plant	0.00	1.00	0.00	0.00
Nematicide	98.65	1.00	98.65	0.00
SUB-TOT	1300.08	1.00	1300.08	1093.26
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>				
Transportation	80.00	1.00	80.00	43.20
SUB-TOT	80.00	1.00	80.00	43.20
<b>DOMESTIC FACTORS</b>				
Labour	2998.00	1.00	2998.00	2098.64
Machinery Rental	0.00	1.00	0.00	0.00
Interest Charges	433.56	1.00	433.56	298.81
Supervision	220.40	1.00	220.40	171.91
Manure	0.00	1.00	0.00	0.00
Overheads	440.81	1.00	440.81	273.30
Plant	340.00	1.00	340.00	0.00
Transportation	0.00	1.00	0.00	0.00
SUB-TOT	4122.77	1.00	4122.77	2810.96
<b>INPUTS USED IN HARVESTING AND MARKETING</b>				
SUB-TOT	0.00		0.00	0.00
TRADEABLES + DOMESTIC	5902.83		5162.83	3947.14

GG2. INPUTS USED IN THE PRODUCTION OF GINGERLILIES AND THEIR COSTS PER ACRE (YR 2) - DOMINICA

COMMODITY	COMMODITY			SOCIAL COSTS
	PRIVATE COSTS	DF	SUB-TOTAL OK	
YIELD	300.00			
PRICE	6.00			
REVENUE	2180.00			
<b>TRADEABLE INPUTS</b>				
Fertiliser	708.00	0.80	607.20	579.85
Fungicide	0.00	0.80	0.00	0.00
Insecticide	24.20	0.80	21.76	19.82
Herbicide	124.50	0.80	112.05	101.97
Tools	0.00	0.80	0.00	0.00
Equipment	0.00	0.80	0.00	0.00
Plant	98.65	0.80	68.79	60.79
Nematicide	0.00	0.80	0.00	0.00
SUB-TOT	955.35	0.80	699.82	699.82
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>				
Transportation	397.00	0.80	348.30	198.08
SUB-TOT	397.00	0.80	348.30	198.08
<b>DOMESTIC FACTORS</b>				
Labour	1298.25	0.80	1130.63	891.99
Machinery Rental	0.00	0.80	0.00	0.00
Interest Charges	208.81	0.80	168.22	115.46
Supervision	114.43	0.80	102.99	80.33
Manure	0.00	0.80	0.00	0.00
Overheads	228.98	0.80	205.87	127.70
Plant	5.00	0.80	4.50	4.10
Transportation	0.00	0.80	0.00	0.00
SUB-TOT	1911.45	0.80	1630.31	1208.47
<b>INPUTS USED IN HARVESTING AND MARKETING</b>				
SUB-TOT	3980.00	0.80	3321.00	2367.91
TRADEABLES + DOMESTIC	6943.90		2838.42	2179.89

GG1.3. INPUTS USED IN THE PRODUCTION OF GINGERLILIES AND THEIR COSTS PER ACRE (YR 3) - DOMINICA

COMMODITY	SOURCES	PRIVATE COSTS		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		CF COSTS	SOCIAL COSTS	
		DF	CF		DF	CF		DF	CF
YIELD	PRICE	770.00	0.00						
	REVENUE	4698.80							
TRADEABLE INPUTS									
Fertiliser		708.00	0.81		573.46	0.81		521.87	0.81
Fungicide		0.00	0.81		0.00	0.81		0.00	0.81
Insecticide		24.20	0.81		18.60	0.81		17.84	0.81
Herbicide		124.50	0.81		100.65	0.81		91.77	0.81
Tools		0.00	0.81		0.00	0.81		0.00	0.81
Equipment		0.00	0.81		0.00	0.81		0.00	0.81
Nematicide		88.65	0.81		78.91	0.81		72.71	0.81
			0.81		0.00	0.81		0.00	0.81
			0.81		0.00	0.81		0.00	0.81
SUB-TOT		955.35	0.81	773.63	773.63	0.81	704.19	0.00	0.00
TRADEABLE COMPONENT OF INTERMEDIATE INPUT									
Transportation		800.50	0.81		713.21	0.54		385.13	0.00
			0.00		0.00	0.00		0.00	0.00
			0.00		0.00	0.00		0.00	0.00
SUB-TOT		800.50	0.81	713.21	713.21	0.00	385.13	0.00	0.00
TOTAL		1823.85	0.81	1487.04	1487.04	0.00	1089.32	0.00	0.00
DOMESTIC FACTORS									
Labour		1292.50	0.81		1014.53	0.78		791.33	0.78
Machinery Rental		0.00	0.81		0.00	0.00		0.00	0.00
Interest Charges		208.12	0.81		188.88	0.82		103.51	0.82
Supervision		113.99	0.81		82.33	0.78		72.02	0.78
Manure		0.00	0.81		0.00	0.00		0.00	0.00
Overheads		227.99	0.81		194.87	0.82		114.90	0.82
Miscellaneous		0.00	0.81		0.00	0.81		0.00	0.81
Transportation		0.00	0.81		0.00	0.84		0.00	0.84
			0.00		0.00	0.00		0.00	0.00
			0.00		0.00	0.00		0.00	0.00
SUB-TOT		1800.90	0.81	1458.49	1458.49	0.00	1081.38	0.00	0.00
INPUTS USED IN HARVESTING AND MARKETING									
		10495.00	0.81		8488.55	0.71		8012.87	0.00
			0.00		0.00	0.00		0.00	0.00
			0.00		0.00	0.00		0.00	0.00
			0.00		0.00	0.00		0.00	0.00
SUB-TOT		10495.00	0.81	8488.55	8488.55	0.00	8012.87	0.00	0.00
TRADEABLES + DOMESTIC		14091.45		2946.52	11414.07		2170.88		

GG1.4. INPUTS USED IN THE PRODUCTION OF GINGERLILIES AND THEIR COSTS PER ACRE (YR 4) - DOMINICA

COMMODITY	SOURCES	PRIVATE COSTS		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		CF COSTS	SOCIAL COSTS	
		DF	CF		DF	CF		DF	CF
YIELD	PRICE	1200.00	0.00						
	REVENUE	0.00							
TRADEABLE INPUTS									
Fertiliser		708.00	0.73		518.84	0.81		470.32	0.81
Fungicide		0.00	0.73		0.00	0.81		0.00	0.81
Insecticide		24.20	0.73		17.87	0.81		16.08	0.81
Herbicide		124.50	0.73		80.88	0.81		82.71	0.81
Tools		0.00	0.73		0.00	0.81		0.00	0.81
Equipment		0.00	0.73		0.00	0.81		0.00	0.81
Nematicide		88.65	0.73		72.01	0.81		66.53	0.81
			0.73		0.00	0.81		0.00	0.81
			0.73		0.00	0.81		0.00	0.81
SUB-TOT		955.35	0.73	697.41	697.41	0.81	634.84	0.00	0.00
TRADEABLE COMPONENT OF INTERMEDIATE INPUT									
Transportation		1332.00	0.73		972.38	0.54		525.07	0.00
			0.00		0.00	0.00		0.00	0.00
			0.00		0.00	0.00		0.00	0.00
SUB-TOT		1332.00	0.73	972.38	972.38	0.00	525.07	0.00	0.00
TOTAL		2287.35	0.73	1869.77	1869.77	0.00	1159.71	0.00	0.00
DOMESTIC FACTORS									
Labour		1252.50	0.73		914.33	0.78		713.17	0.78
Machinery Rental		0.00	0.73		0.00	0.00		0.00	0.00
Interest Charges		208.12	0.73		190.47	0.82		93.28	0.82
Supervision		113.99	0.73		83.21	0.78		84.81	0.78
Manure		0.00	0.73		0.00	0.00		0.00	0.00
Overheads		227.99	0.73		188.43	0.82		103.18	0.82
Miscellaneous		0.00	0.73		0.00	0.81		0.00	0.81
Transportation		0.00	0.73		0.00	0.84		0.00	0.84
			0.00		0.00	0.00		0.00	0.00
			0.00		0.00	0.00		0.00	0.00
SUB-TOT		1800.90	0.73	1314.44	1314.44	0.00	874.58	0.00	0.00
INPUTS USED IN HARVESTING AND MARKETING									
		15240.00	0.73		11125.20	0.71		7898.88	0.00
			0.00		0.00	0.00		0.00	0.00
			0.00		0.00	0.00		0.00	0.00
			0.00		0.00	0.00		0.00	0.00
SUB-TOT		15240.00	0.73	11125.20	11125.20	0.00	7898.88	0.00	0.00
TRADEABLES + DOMESTIC		1827.95		2884.20	14108.40		2134.27		



G&L 8. INPUTS USED IN THE PRODUCTION OF GINGERLILIES AND THEIR COSTS PER ACRE (YR 8) - DOMINICA

SOURCES	COMMODITY		DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
	PRIVATE COSTS	DF SUB-TOTAL CK			
YIELD	0.00				
PRICE	0.00				
REVENUE	0.00				
TRADEABLE INPUTS					
Fertiliser	0.00	0.46	0.00	0.91	0.00
Fungicide	0.00	0.46	0.00	0.91	0.00
Insecticide	0.00	0.46	0.00	0.91	0.00
Herbicide	0.00	0.46	0.00	0.91	0.00
Tools	0.00	0.46	0.00	0.91	0.00
Equipment	0.00	0.46	0.00	0.91	0.00
Other	0.00	0.46	0.00	0.91	0.00
SUB-TOT	0.00	0.46	0.00	0.91	0.00
TRADEABLE COMPONENT OF INTERMEDIATE INPUT					
Transportation	0.00	0.46	0.00	0.91	0.00
SUB-TOT	0.00	0.46	0.00	0.91	0.00
DOMESTIC FACTORS					
Labour	0.00	0.46	0.00	0.78	0.00
Machinery Rental	0.00	0.46	0.00	0.82	0.00
Interest Charges	0.00	0.46	0.00	0.78	0.00
Supervision	0.00	0.46	0.00	0.82	0.00
Materials	0.00	0.46	0.00	0.82	0.00
Overheads	0.00	0.46	0.00	0.82	0.00
Miscellaneous	0.00	0.46	0.00	0.82	0.00
Transportation	0.00	0.46	0.00	0.82	0.00
SUB-TOT	0.00	0.46	0.00	0.90	0.00
INPUTS USED IN HARVESTING AND MARKETING					
	504.00	0.46	241.82	0.78	188.70
SUB-TOT	504.00	0.46	241.82	0.78	188.70
TRADEABLES + DOMESTIC	504.00		241.82		0.00

G&P 1. INPUTS USED IN THE PRODUCTION OF GOLDENAPPLES AND THEIR COSTS PER ACRE (YR 1) - DOMINICA

SOURCES	COMMODITY		DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
	PRIVATE COSTS	DF SUB-TOT			
YIELD	0.00				
PRICE	0.00				
REVENUE	0.00				
TRADEABLE INPUTS					
Fertiliser	33.57	1.00	33.57	0.91	30.55
Fungicide	0.00	1.00	0.00	0.91	0.00
Insecticide	0.00	1.00	0.00	0.91	0.00
Herbicide	21.00	1.00	21.00	0.91	18.11
Tools	0.00	1.00	0.00	0.91	0.00
Equipment	0.00	1.00	0.00	0.91	0.00
Plants	144.00	1.00	144.00	0.91	131.04
SUB-TOT	168.57	1.00	168.57	0.91	160.70
TRADEABLE COMPONENT OF INTERMEDIATE INPUT					
Transportation	20.00	1.00	20.00	0.91	18.00
SUB-TOT	20.00	1.00	20.00	0.91	18.00
DOMESTIC FACTORS					
Labour	1891.25	1.00	1891.25	0.78	1318.16
Machinery Rental	0.00	1.00	0.00	0.82	0.00
Interest Charges	198.37	1.00	198.37	0.78	118.78
Supervision	85.49	1.00	85.49	0.78	74.48
Materials	0.00	1.00	0.00	0.82	0.00
Overheads	190.88	1.00	190.88	0.82	118.41
Miscellaneous	0.00	1.00	0.00	0.82	0.00
Transportation	0.00	1.00	0.00	0.82	0.00
SUB-TOT	2168.08	1.00	2168.08	0.84	1028.85
INPUTS USED IN HARVESTING AND MARKETING					
	0.00	0.71	0.00	0.00	0.00
SUB-TOT	0.00	0.71	0.00	0.00	0.00
TRADEABLES + DOMESTIC	2394.66		2394.66		1820.35



GAP 2. INPUTS USED IN THE PRODUCTION PROCESS OF GOLDENAPPLES AND THEIR COSTS PER ACRE (YR 2) - DOMINICA

COMMODITY	SOURCES	YIELD PRICE REVENUE	COMMODITY		DF	SUB-TOTA	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
			PRIVATE COSTS	CF					
TRADEABLE INPUTS									
Fertiliser		0.00	11.22	0.90	0.90	10.10	0.91	9.19	0.91
Fungicide		0.00	0.00	0.90	0.00	0.00	0.91	0.00	0.00
Insecticide		0.00	0.00	0.90	0.00	0.00	0.91	0.00	0.00
Herbicide		21.00	0.90	0.90	18.90	17.20	0.91	17.20	0.91
Tools		0.00	0.00	0.90	0.00	0.00	0.91	0.00	0.00
Equipment		0.00	0.00	0.90	0.00	0.00	0.91	0.00	0.00
Other		0.00	0.00	0.90	0.00	0.00	0.91	0.00	0.00
SUB-TOT			32.22	0.90	29.00	29.00	0.91	29.39	0.91
TRADEABLE COMPONENT OF INTERMEDIATE INPUT			8.00	0.90	7.20	7.20	0.91	3.89	0.91
Transportation			0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUB-TOT			8.00	0.90	7.20	7.20	0.00	3.89	0.00
DOMESTIC FACTORS			40.22	0.90	36.20	36.20	0.00	30.29	0.00
Labour			340.00	0.90	306.00	306.00	0.78	236.68	0.78
Machinery Rental			15.00	0.90	13.50	13.50	0.00	0.00	0.00
Interest Charges			38.98	0.90	35.08	35.08	0.62	21.75	0.62
Supervision			19.78	0.90	17.78	17.78	0.78	13.87	0.78
Manure			0.00	0.90	0.00	0.00	0.00	0.00	0.00
Overheads			38.52	0.90	35.57	35.57	0.62	22.05	0.62
Miscellaneous			0.00	0.90	0.00	0.00	0.00	0.00	0.00
Transportation			0.00	0.90	0.00	0.00	0.54	0.00	0.54
SUB-TOT			483.28	0.90	407.83	407.83	0.00	296.35	0.00
INPUTS USED IN HARVESTING AND MARKETING			0.00	0.00	0.00	0.00	0.71	0.00	0.71
SUB-TOT			0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRADEABLES + DOMESTIC			493.48	0.90	444.13	444.13	0.00	328.63	0.00

GAP 3. INPUTS USED IN THE PRODUCTION PROCESS OF GOLDENAPPLES AND THEIR COSTS PER ACRE (YR 3) - DOMINICA

COMMODITY	SOURCES	YIELD PRICE REVENUE	COMMODITY		DF	SUB-TOTA	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
			PRIVATE COSTS	CF					
TRADEABLE INPUTS									
Fertiliser		0.00	18.40	0.91	0.91	14.80	0.91	13.56	0.91
Fungicide		0.00	0.00	0.91	0.00	0.00	0.91	0.00	0.00
Insecticide		0.00	0.00	0.91	0.00	0.00	0.91	0.00	0.00
Herbicide		21.00	0.91	0.91	17.01	17.01	0.91	15.49	0.91
Tools		0.00	0.00	0.91	0.00	0.00	0.91	0.00	0.00
Equipment		0.00	0.00	0.91	0.00	0.00	0.91	0.00	0.00
Other		0.00	0.00	0.91	0.00	0.00	0.91	0.00	0.00
SUB-TOT			39.40	0.91	31.91	31.91	0.91	29.04	0.91
TRADEABLE COMPONENT OF INTERMEDIATE INPUT			8.00	0.91	6.48	6.48	0.91	3.50	0.91
Transportation			0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUB-TOT			8.00	0.91	6.48	6.48	0.00	3.50	0.00
DOMESTIC FACTORS			47.40	0.91	38.39	38.39	0.00	32.54	0.00
Labour			532.50	0.91	491.33	491.33	0.78	336.43	0.78
Machinery Rental			0.00	0.91	0.00	0.00	0.00	0.00	0.00
Interest Charges			57.20	0.91	48.33	48.33	0.62	28.73	0.62
Supervision			29.00	0.91	23.49	23.49	0.78	18.32	0.78
Manure			0.00	0.91	0.00	0.00	0.00	0.00	0.00
Overheads			57.99	0.91	48.87	48.87	0.62	28.12	0.62
Miscellaneous			0.00	0.91	0.00	0.00	0.00	0.00	0.00
Transportation			0.00	0.91	0.00	0.00	0.54	0.00	0.54
SUB-TOT			676.89	0.91	548.12	548.12	0.00	412.90	0.00
INPUTS USED IN HARVESTING AND MARKETING			0.00	0.00	0.00	0.00	0.71	0.00	0.71
SUB-TOT			0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRADEABLES + DOMESTIC			724.09	0.91	598.51	598.51	0.00	445.15	0.00



GAP 4. INPUTS USED IN THE PRODUCTION OF GOLDENPINES AND OTHER COSTS PER ACRE (YR 4) - DOMINICA

COMMODITY	SOURCES	PRIVATE COSTS		DF	SUB-TOTAL DISCOUNTED PRIVATE COSTS		DF	SOCIAL COSTS	
		PRICE	REVENUE		PRICE	REVENUE		PRICE	REVENUE
<b>TRADEABLE INPUTS</b>									
Fertiliser	18.77	0.73	13.70	0.91	12.47	0.91	12.47	0.91	12.47
Fungicide	0.00	0.73	0.00	0.91	0.00	0.91	0.00	0.91	0.00
Herbicide	0.00	0.73	0.00	0.91	0.00	0.91	0.00	0.91	0.00
Herbicide	21.00	0.73	15.33	0.91	13.85	0.91	13.85	0.91	13.85
Tools	0.00	0.73	0.00	0.91	0.00	0.91	0.00	0.91	0.00
Equipment	0.00	0.73	0.00	0.91	0.00	0.91	0.00	0.91	0.00
Other	0.00	0.73	0.00	0.91	0.00	0.91	0.00	0.91	0.00
SUB-TOT	38.77	0.73	29.03	0.91	28.42	0.91	28.42	0.91	28.42
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>									
Transportation	8.00	0.73	5.94	0.91	5.40	0.91	5.40	0.91	5.40
SUB-TOT	8.00	0.73	5.94	0.91	5.40	0.91	5.40	0.91	5.40
<b>DOMESTIC FACTORS</b>									
Labour	632.50	0.73	388.73	0.78	303.21	0.78	303.21	0.78	303.21
Machinery Rental	0.00	0.73	0.00	0.91	0.00	0.91	0.00	0.91	0.00
Interest Charges	57.23	0.73	41.78	0.82	25.90	0.82	25.90	0.82	25.90
Supervision	28.01	0.73	21.18	0.78	16.52	0.78	16.52	0.78	16.52
Merchandise	0.00	0.73	0.00	0.91	0.00	0.91	0.00	0.91	0.00
Overheads	98.03	0.73	42.38	0.82	28.28	0.82	28.28	0.82	28.28
Miscellaneous	0.00	0.73	0.00	0.91	0.00	0.91	0.00	0.91	0.00
Transportation	0.00	0.73	0.00	0.91	0.00	0.91	0.00	0.91	0.00
SUB-TOT	878.77	0.73	494.04	0.80	371.89	0.80	371.89	0.80	371.89
<b>INPUTS USED IN HARVESTING AND MARKETING</b>									
	380.00		0.00	0.71	0.00	0.71	0.00	0.71	0.00
SUB-TOT	380.00		0.00	0.71	0.00	0.71	0.00	0.71	0.00
TRADEABLES + DOMESTIC	1104.54		628.91		628.91		401.48		401.48

GAP 5. INPUTS USED IN THE PRODUCTION OF GOLDENPINES AND OTHER COSTS PER ACRE (YR 5) - DOMINICA

COMMODITY	SOURCES	PRIVATE COSTS		DF	SUB-TOTAL DISCOUNTED PRIVATE COSTS		DF	SOCIAL COSTS	
		PRICE	REVENUE		PRICE	REVENUE		PRICE	REVENUE
<b>TRADEABLE INPUTS</b>									
Fertiliser	18.40	0.88	12.14	0.91	11.05	0.91	11.05	0.91	11.05
Fungicide	0.00	0.88	0.00	0.91	0.00	0.91	0.00	0.91	0.00
Herbicide	0.00	0.88	0.00	0.91	0.00	0.91	0.00	0.91	0.00
Herbicide	42.00	0.88	27.72	0.91	25.23	0.91	25.23	0.91	25.23
Tools	0.00	0.88	0.00	0.91	0.00	0.91	0.00	0.91	0.00
Equipment	0.00	0.88	0.00	0.91	0.00	0.91	0.00	0.91	0.00
Other	0.00	0.88	0.00	0.91	0.00	0.91	0.00	0.91	0.00
SUB-TOT	60.40	0.88	38.86	0.91	36.28	0.91	36.28	0.91	36.28
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>									
Transportation	6.00	0.88	5.29	0.91	4.81	0.91	4.81	0.91	4.81
SUB-TOT	6.00	0.88	5.29	0.91	4.81	0.91	4.81	0.91	4.81
<b>DOMESTIC FACTORS</b>									
Labour	495.00	0.88	328.70	0.78	254.83	0.78	254.83	0.78	254.83
Machinery Rental	0.00	0.88	0.00	0.91	0.00	0.91	0.00	0.91	0.00
Interest Charges	55.57	0.88	38.68	0.82	22.74	0.82	22.74	0.82	22.74
Supervision	28.17	0.88	18.59	0.78	14.50	0.78	14.50	0.78	14.50
Merchandise	0.00	0.88	0.00	0.91	0.00	0.91	0.00	0.91	0.00
Overheads	58.34	0.88	37.18	0.82	23.05	0.82	23.05	0.82	23.05
Miscellaneous	0.00	0.88	0.00	0.91	0.00	0.91	0.00	0.91	0.00
Transportation	0.00	0.88	0.00	0.91	0.00	0.91	0.00	0.91	0.00
SUB-TOT	693.09	0.88	418.15	0.80	315.12	0.80	315.12	0.80	315.12
<b>INPUTS USED IN HARVESTING AND MARKETING</b>									
	1082.00		0.00	0.71	0.00	0.71	0.00	0.71	0.00
SUB-TOT	1082.00		0.00	0.71	0.00	0.71	0.00	0.71	0.00
TRADEABLES + DOMESTIC	1795.49		494.30		494.30		344.25		344.25

GAP 6. INPUTS USED IN THE PRODUCTION OF GOLDENPAPLES AND THEIR COSTS PER ACRE (YR 6) - DOMINICA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTA DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
YIELD	13600.00			
PRICE	0.17			
REVENUE	1407.80			

TRADEABLE INPUTS	PRIVATE COSTS	DF	SUB TOTA DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
Fertiliser	18.40	0.80	11.04	10.05
Fungicide	0.00	0.80	0.00	0.00
Insecticide	0.00	0.80	0.00	0.00
Herbicide	42.00	0.80	26.20	22.83
Tools	0.00	0.80	0.00	0.00
Equipment	0.00	0.80	0.00	0.00
Other	0.00	0.80	0.00	0.00
SUB-TOT	60.40	0.80	36.24	32.88

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	PRIVATE COSTS	DF	SUB TOTA DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
Transportation	990.00	0.80	336.00	181.44
	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00
SUB-TOT	990.00	0.80	336.00	181.44

DOMESTIC FACTORS	PRIVATE COSTS	DF	SUB TOTA DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
Labour	495.00	0.80	297.00	231.66
Machinery Rental	0.00	0.80	0.00	0.00
Interest Charges	65.57	0.80	33.34	20.67
Supervision	28.17	0.80	18.90	13.16
Materials	0.00	0.80	0.00	0.00
Overheads	68.34	0.80	33.80	20.98
Miscellaneous	0.00	0.80	0.00	0.00
Transportation	0.00	0.80	0.00	0.00
SUB-TOT	636.08	0.80	381.05	288.47

INPUTS USED IN HARVESTING AND MARKETING	PRIVATE COSTS	DF	SUB TOTA DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
	640.00	0.80	488.00	379.08
	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00
SUB-TOT	640.00	0.80	488.00	379.08

TRADEABLES + DOMESTIC	PRIVATE COSTS	DF	SUB TOTA DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
	1768.48	0.80	1239.29	500.86

GAP 7. INPUTS USED IN THE PRODUCTION OF GOLDENPAPLES AND THEIR COSTS PER ACRE (YR 7) - DOMINICA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTA DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
YIELD	14000.00			
PRICE	0.17			
REVENUE	1288.20			

TRADEABLE INPUTS	PRIVATE COSTS	DF	SUB TOTA DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
Fertiliser	18.40	0.54	9.94	9.04
Fungicide	0.00	0.54	0.00	0.00
Insecticide	0.00	0.54	0.00	0.00
Herbicide	42.00	0.54	22.68	20.84
Tools	0.00	0.54	0.00	0.00
Equipment	0.00	0.54	0.00	0.00
Other	0.00	0.54	0.00	0.00
SUB-TOT	60.40	0.54	32.62	29.88

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	PRIVATE COSTS	DF	SUB TOTA DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
Transportation	990.00	0.54	306.72	163.63
	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00
SUB-TOT	990.00	0.54	306.72	163.63

DOMESTIC FACTORS	PRIVATE COSTS	DF	SUB TOTA DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
Labour	495.00	0.54	287.30	208.49
Machinery Rental	0.00	0.54	0.00	0.00
Interest Charges	65.57	0.54	30.01	16.80
Supervision	28.17	0.54	15.21	11.87
Materials	0.00	0.54	0.00	0.00
Overheads	68.34	0.54	30.42	18.89
Miscellaneous	0.00	0.54	0.00	0.00
Transportation	0.00	0.54	0.00	0.00
SUB-TOT	636.08	0.54	342.84	257.83

INPUTS USED IN HARVESTING AND MARKETING	PRIVATE COSTS	DF	SUB TOTA DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
	640.00	0.54	291.60	227.45
	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00
SUB-TOT	640.00	0.54	291.60	227.45

TRADEABLES + DOMESTIC	PRIVATE COSTS	DF	SUB TOTA DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
	1603.48	0.54	973.65	483.14



GAP 1. INPUTS USED IN THE PRODUCTION OF GOLDENPINES AND THEIR COSTS PER ACRE (YR 0) - DOMANICA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	1400.00					
PRICE	0.17					
REVENUE	1142.40					

TRADEABLE INPUTS	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Fungicide	0.00	0.48		0.00	0.00	0.00
Insecticide	0.00	0.48		0.00	0.00	0.00
Herbicide	42.00	0.48		20.18	0.00	0.00
Tools	0.00	0.48		0.00	0.00	0.00
Equipment	0.00	0.48		0.00	0.00	0.00
Other	0.00	0.48		0.00	0.00	0.00
Nematicide	68.85	0.48		47.35	0.00	0.00
SUB-TOT	158.05	0.48	78.34	78.34	0.91	0.00

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
SUB-TOT	698.00	0.48	272.84	272.84	0.00	0.00
TOTAL	727.05	0.48	348.98	348.98	0.00	0.00

DOMESTIC FACTORS	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Machinery Rental	0.00	0.48		0.00	0.00	0.00
Interest Charges	55.97	0.48		28.87	0.00	0.00
Supervision	28.17	0.48		13.52	0.00	0.00
Manure	0.00	0.48		0.00	0.00	0.00
Overheads	58.34	0.48		27.04	0.00	0.00
Miscellaneous	340.00	0.48		0.00	0.00	0.00
Transportation	0.00	0.48		0.00	0.00	0.00
SUB-TOT	973.08	0.48	488.04	304.84	0.00	0.00

INPUTS USED IN HARVESTING AND MARKETING	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TOTAL	640.00	0.48	289.20	0.00	0.00	0.00

TRADEABLES + DOMESTIC	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	2242.13		817.02	913.02		0.00

MG0 1. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 1) - DOMANICA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	0.00					
PRICE	0.00					
REVENUE	0.00					

TRADEABLE INPUTS	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Fungicide	0.00	1.00		0.00	0.91	0.00
Insecticide	0.00	1.00		0.00	0.91	0.00
Herbicide	42.00	1.00		42.00	0.91	38.22
Tools	0.00	1.00		0.00	0.91	0.00
Equipment	0.00	1.00		0.00	0.91	0.00
Plants	240.00	1.00		240.00	0.91	218.40
SUB-TOT	312.36	1.00	312.36	312.36	0.91	284.25

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
SUB-TOT	16.00	1.00	16.00	16.00	0.91	8.84
TOTAL	328.36	1.00	328.36	328.36	0.91	292.89

DOMESTIC FACTORS	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Machinery Rental	0.00	1.00		0.00	0.00	0.00
Interest Charges	197.78	1.00		197.78	0.82	85.42
Supervision	70.04	1.00		70.04	0.78	54.63
Manure	0.00	1.00		0.00	0.00	0.00
Overheads	140.09	1.00		140.09	0.82	88.88
Miscellaneous	0.00	0.80		0.00	0.91	0.00
Transportation	0.00	1.00		0.00	0.91	0.00
SUB-TOT	1420.41	1.00	1420.41	1420.41	0.80	1083.48

INPUTS USED IN HARVESTING AND MARKETING	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TOTAL	0.00	1.00	0.00	0.00	0.71	0.00

TRADEABLES + DOMESTIC	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	1748.77		1748.77	1748.77		1388.35

MGO 2. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 2) - DOMINICA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	0.00	0.00				
PRICE	0.00	0.00				
REVENUE	0.00	0.00				
TRADEABLE INPUTS						
Fertiliser	60.26	0.80	54.23	0.81	48.35	
Fungicide	0.00	0.80	0.00	0.81	0.00	
Insecticide	0.00	0.80	0.00	0.81	0.00	
Herbicide	42.00	0.80	37.80	0.81	34.40	
Tools	0.00	0.80	0.00	0.81	0.00	
Equipment	0.00	0.80	0.00	0.81	0.00	
Other	68.85	0.80	68.79	0.81	62.79	
SUB-TOT	200.81	0.80	180.82	0.81	184.55	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	12.00	0.80	10.80	0.81	8.83	
			0.00		0.00	
			0.00		0.00	
			0.00		0.00	
SUB-TOT	12.00	0.80	10.80	0.80	8.83	
TOTAL	212.81	0.80	191.62	0.80	170.38	
DOMESTIC FACTORS						
Labour	378.00	0.90	337.50	0.78	283.25	
Machinery Rental	0.00	0.00	0.00	0.00	0.00	
Interest Charges	44.23	0.80	36.81	0.82	24.86	
Supervision	24.46	0.80	22.01	0.78	17.17	
Manure	0.00	0.80	0.00	0.82	0.00	
Overheads	48.83	0.80	44.04	0.82	27.30	
Miscellaneous	0.00	0.00	0.00	0.81	0.00	
Transportation	0.00	0.80	0.00	0.81	0.00	
SUB-TOT	482.82	0.80	443.36	0.80	332.40	
INPUTS USED IN HARVESTING AND MARKETING	0.00	0.81	0.00	0.71	0.00	
			0.00		0.00	
			0.00		0.00	
			0.00		0.00	
SUB-TOT	0.00		0.00		0.00	
TRADEABLES + DOMESTIC	703.93		634.98		502.78	

MGO 3. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 3) - DOMINICA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	0.00	0.80				
PRICE	750.00	0.80	548.75			
REVENUE	548.75					
TRADEABLE INPUTS						
Fertiliser	60.99	0.81	65.56	0.91	59.86	
Fungicide	0.00	0.81	0.00	0.91	0.00	
Insecticide	0.00	0.81	0.00	0.91	0.00	
Herbicide	42.00	0.81	34.02	0.81	30.96	
Tools	0.00	0.81	0.00	0.81	0.00	
Equipment	0.00	0.81	0.00	0.81	0.00	
Other	68.85	0.81	78.81	0.81	72.71	
SUB-TOT	221.81	0.81	178.50	0.81	163.36	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	42.00	0.81	34.02	0.81	18.37	
			0.00		0.00	
			0.00		0.00	
			0.00		0.00	
SUB-TOT	42.00	0.81	34.02	0.81	18.37	
TOTAL	263.81	0.81	213.52	0.81	181.72	
DOMESTIC FACTORS						
Labour	383.75	0.91	318.94	0.78	248.77	
Machinery Rental	0.00	0.81	0.00	0.82	0.00	
Interest Charges	62.15	0.81	42.24	0.82	28.19	
Supervision	28.44	0.81	21.42	0.78	16.70	
Manure	0.00	0.81	0.00	0.82	0.00	
Overheads	62.87	0.81	42.82	0.82	28.55	
Miscellaneous	0.00	0.81	0.00	0.81	0.00	
Transportation	0.00	0.81	0.00	0.81	0.00	
SUB-TOT	525.21	0.81	425.42	0.80	318.22	
INPUTS USED IN HARVESTING AND MARKETING	120.00	0.73	87.80	0.71	82.20	
			0.00		0.00	
			0.00		0.00	
			0.00		0.00	
SUB-TOT	120.00		87.80		82.20	
TRADEABLES + DOMESTIC	606.82		638.94		488.94	



MGO 4. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (TR 4) - DOMINICA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL OK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
YIELD	1500.00					
PRICE	0.80					
REVENUE	800.00					
(9)						

TRADEABLE INPUTS	PRIVATE COSTS	DF	SUB TOTAL OK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
Fertiliser	60.88	0.73		56.10	0.91	53.78
Fungicide	0.00	0.73		0.00	0.91	0.00
Insecticide	0.00	0.73		0.00	0.91	0.00
Herbicide	31.50	0.73		23.00	0.91	20.83
Tools	0.00	0.73		0.00	0.91	0.00
Equipment	0.00	0.73		0.00	0.91	0.00
Other	0.00	0.73		0.00	0.91	0.00
SUB-TOT	112.48	0.73	82.10	82.10	0.91	74.71

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	72.00	0.73		52.56	0.54	26.36
SUB-TOT	72.00	0.73		52.56	0.54	26.36
TOTAL	184.48	0.73	134.66	134.66	0.00	103.08

DOMESTIC FACTORS

Labour	382.50	0.73		279.23	0.78	217.60
Machinery Rental	0.00	0.73		0.00	0.00	0.00
Interest Charges	50.00	0.73		36.50	0.62	22.63
Supervision	25.36	0.73		18.51	0.78	14.43
Mature	0.00	0.73		0.00	0.00	0.00
Overheads	50.70	0.73		37.01	0.62	22.85
Miscellaneous	0.00	0.73		0.00	0.91	0.00
Transportation	0.00	0.73		0.00	0.54	0.00
SUB-TOT	508.56	0.73	371.24	371.24	0.00	277.81

INPUTS USED IN HARVESTING AND MARKETING

SUB-TOT	240.00			0.00	0.71	0.00
TOTAL	803.01		606.90	606.90		380.60

TRADEABLES + DOMESTIC

SUB-TOT	803.01		606.90	606.90		380.60
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MGO 5. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (TR 5) - DOMINICA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL OK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
YIELD	3000.00					
PRICE	0.80					
REVENUE	1782.00					
(9)						

TRADEABLE INPUTS	PRIVATE COSTS	DF	SUB TOTAL OK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
Fertiliser	60.88	0.88		53.43	0.91	48.82
Fungicide	0.00	0.88		0.00	0.91	0.00
Insecticide	0.00	0.88		0.00	0.91	0.00
Herbicide	31.50	0.88		20.79	0.91	18.82
Tools	0.00	0.88		0.00	0.91	0.00
Equipment	0.00	0.88		0.00	0.91	0.00
Other	0.00	0.88		0.00	0.91	0.00
SUB-TOT	112.48	0.88	74.22	74.22	0.91	67.54

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	132.00	0.88		87.12	0.54	47.04
SUB-TOT	132.00	0.88		87.12	0.54	47.04
TOTAL	244.48	0.88	161.34	161.34	0.00	114.58

DOMESTIC FACTORS

Labour	363.75	0.88		240.00	0.78	187.26
Machinery Rental	0.00	0.88		0.00	0.00	0.00
Interest Charges	48.15	0.88		31.78	0.62	19.70
Supervision	24.41	0.88		16.11	0.78	12.97
Mature	0.00	0.88		0.00	0.00	0.00
Overheads	48.62	0.88		32.22	0.62	18.89
Miscellaneous	0.00	0.88		0.00	0.91	0.00
Transportation	0.00	0.88		0.00	0.54	0.00
SUB-TOT	465.13	0.88	320.19	320.19	0.00	239.50

INPUTS USED IN HARVESTING AND MARKETING

SUB-TOT	420.00	0.80		0.00	0.71	286.36
TOTAL	1148.59		481.53	481.53		354.08

TRADEABLES + DOMESTIC

SUB-TOT	480.00		481.53	481.53		354.08
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MAO 6. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 6) - DOMINICA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB-TOTAL	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	8000.00					
PRICE	0.80					
REVENUE	4800.00					
						(#)

TRADEABLE INPUTS

Fertiliser	80.88	0.80		48.56	0.81	44.20
Fungicide	0.00	0.80		0.00	0.81	0.00
Insecticide	0.00	0.80		0.00	0.81	0.00
Herbicide	31.50	0.80		18.80	0.81	17.20
Tools	0.00	0.80		0.00	0.81	0.00
Equipment	0.00	0.80		0.00	0.81	0.00
Other	0.00	0.80		0.00	0.80	0.00
						0.00
SUB-TOT	112.48	0.80	87.48	87.48	0.81	81.40

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	372.00	0.80		223.20	0.54	120.53
				0.00		0.00
				0.00		0.00
SUB-TOT	372.00	0.80	223.20	223.20	0.54	120.53

DOMESTIC FACTORS

Labour	383.75	0.80		218.25	0.78	170.24
Machinery Rental	46.15	0.80		0.00	0.82	0.00
Interest Charges	24.41	0.80		28.89	0.78	17.91
Supervision	0.00	0.80		14.85	0.78	11.42
Manure	46.82	0.80		0.00	0.82	0.00
Overheads	0.00	0.80		28.28	0.82	16.16
Miscellaneous	0.00	0.80		0.00	0.91	0.00
Transportation	0.00	0.80		0.00	0.54	0.00
				0.00		0.00
SUB-TOT	483.13	0.80	291.08	291.08	0.54	217.73

INPUTS USED IN HARVESTING AND MARKETING

	1380.00	0.80		1242.00	0.78	888.78
				0.00		0.00
				0.00		0.00
				0.00		0.00
SUB-TOT	1380.00	0.80	1242.00	1242.00	0.78	888.78

TRADEABLES + DOMESTIC	2348.89		591.75	1823.75		388.86
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MAO 7. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 7) - DOMINICA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB-TOTAL	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	10500.00					
PRICE	0.80					
REVENUE	8100.00					
						(#)

TRADEABLE INPUTS

Fertiliser	80.88	0.54		43.72	0.81	38.78
Fungicide	0.00	0.54		0.00	0.81	0.00
Insecticide	0.00	0.54		0.00	0.81	0.00
Herbicide	31.50	0.54		17.01	0.81	15.48
Tools	0.00	0.54		0.00	0.81	0.00
Equipment	0.00	0.54		0.00	0.81	0.00
Other	0.00	0.54		0.00	0.81	0.00
						0.00
SUB-TOT	112.48	0.54	80.73	80.73	0.81	65.26

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	432.00	0.54		233.28	0.54	128.87
				0.00		0.00
				0.00		0.00
SUB-TOT	432.00	0.54	233.28	233.28	0.54	128.87

DOMESTIC FACTORS

Labour	383.75	0.54		198.43	0.78	153.21
Machinery Rental	46.15	0.54		0.00	0.82	0.00
Interest Charges	24.41	0.54		28.00	0.62	16.12
Supervision	0.00	0.54		13.18	0.78	10.28
Manure	46.82	0.54		0.00	0.82	0.00
Overheads	0.00	0.54		28.28	0.62	16.34
Miscellaneous	0.00	0.54		0.00	0.91	0.00
Transportation	0.00	0.54		0.00	0.54	0.00
				0.00		0.00
SUB-TOT	483.13	0.54	291.87	291.87	0.54	182.88

INPUTS USED IN HARVESTING AND MARKETING

	1482.50	0.54		788.75	0.78	616.01
				0.00		0.00
				0.00		0.00
				0.00		0.00
SUB-TOT	1482.50	0.54	788.75	788.75	0.78	616.01

TRADEABLES + DOMESTIC	2482.08		656.88	1346.73		377.19
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MG0 8. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 8) - DOMINICA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL OK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	0.00					
PRICE	0.00					
REVENUE	0.00					

TRADEABLE INPUTS	PRIVATE COSTS	DF	SUB TOTAL OK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Fertiliser	0.00	0.46	0.00	0.00	0.91	0.00
Fungicide	0.00	0.46	0.00	0.00	0.91	0.00
Insecticide	0.00	0.46	0.00	0.00	0.91	0.00
Herbicide	0.00	0.46	0.00	0.00	0.91	0.00
Tools	0.00	0.46	0.00	0.00	0.91	0.00
Equipment	0.00	0.46	0.00	0.00	0.91	0.00
Other	144.00	0.46	66.12	66.12	0.91	62.80
SUB-TOT	144.00	0.46	66.12	66.12	0.91	62.80

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	PRIVATE COSTS	DF	SUB TOTAL OK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Transportation	0.00	0.46	0.00	0.00	0.91	0.00
SUB-TOT	0.00	0.46	0.00	0.00	0.91	0.00

DOMESTIC FACTORS	PRIVATE COSTS	DF	SUB TOTAL OK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Labour	0.00	0.46	0.00	0.00	0.78	0.00
Machinery Rental	0.00	0.46	0.00	0.00	0.62	0.00
Interest Charges	0.00	0.46	0.00	0.00	0.78	0.00
Supervision	0.00	0.46	0.00	0.00	0.62	0.00
Materials	0.00	0.46	0.00	0.00	0.62	0.00
Overheads	0.00	0.46	0.00	0.00	0.91	0.00
Miscellaneous	0.00	0.46	0.00	0.00	0.54	0.00
Transportation	0.00	0.46	0.00	0.00	0.00	0.00
SUB-TOT	0.00	0.46	0.00	0.00	0.00	0.00

INPUTS USED IN HARVESTING AND MARKETING	PRIVATE COSTS	DF	SUB TOTAL OK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	0.00	0.46	0.00	0.00	0.78	0.00
SUB-TOT	0.00	0.46	0.00	0.00	0.00	0.00

TRADEABLES + DOMESTIC	PRIVATE COSTS	DF	SUB TOTAL OK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	144.00	0.46	66.12	66.12	0.91	62.80

PRR 1. INPUTS USED IN THE PRODUCTION OF PASSIONFRUIT AND THEIR COSTS PER ACRE (YR 2) - DOMINICA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL OK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	2500.00					
PRICE	3.50					
REVENUE	8750.00					

TRADEABLE INPUTS	PRIVATE COSTS	DF	SUB TOTAL OK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Fertiliser	64.40	1.00	64.40	64.40	0.91	58.80
Fungicide	0.00	1.00	0.00	0.00	0.91	0.00
Insecticide	0.00	1.00	0.00	0.00	0.91	0.00
Herbicide	197.80	1.00	197.80	197.80	0.91	143.33
Tools	500.00	1.00	500.00	500.00	0.91	455.00
Equipment	1894.20	1.00	1894.20	1894.20	0.91	1723.72
Plants	370.00	1.00	370.00	370.00	0.91	336.70
Nematicide	43.46	1.00	43.46	43.46	0.00	0.00
SUB-TOT	3029.56	1.00	3029.56	3029.56	0.91	2717.35

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	PRIVATE COSTS	DF	SUB TOTAL OK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Transportation	148.00	1.00	148.00	148.00	0.54	79.82
SUB-TOT	148.00	1.00	148.00	148.00	0.00	0.00

DOMESTIC FACTORS	PRIVATE COSTS	DF	SUB TOTAL OK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Labour	1770.00	1.00	1770.00	1770.00	0.78	1390.80
Machinery Rental	0.00	1.00	0.00	0.00	0.62	0.00
Interest Charges	438.27	1.00	438.27	438.27	0.62	271.73
Supervision	242.36	1.00	242.36	242.36	0.78	180.09
Materials	0.00	1.00	0.00	0.00	0.62	0.00
Overheads	484.78	1.00	484.78	484.78	0.62	300.55
Misc.	0.00	1.00	0.00	0.00	0.00	0.00
Transportation	0.00	1.00	0.00	0.00	0.54	0.00
SUB-TOT	2835.41	1.00	2835.41	2835.41	0.00	2141.94

INPUTS USED IN HARVESTING AND MARKETING	PRIVATE COSTS	DF	SUB TOTAL OK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	150.00	0.71	0.00	0.00	0.00	0.00
SUB-TOT	150.00	0.71	0.00	0.00	0.00	0.00

TRADEABLES + DOMESTIC	PRIVATE COSTS	DF	SUB TOTAL OK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	6282.87	0.71	6112.87	6112.87	0.91	4638.21



PRR 2 INPUTS USED IN THE PRODUCTION OF PASSIONFRUIT AND THEIR COSTS PER ACRE (PR 2) - DOMINICA

SOURCES	COMMODITY		DF	SUB TOTAL	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DISCOUNTED PRIVATE COSTS					
YIELD	18000.00						
PRICE	3.50						
REVENUE	47250.00						
TRADEABLE INPUTS							
Fertiliser	110.40	0.80	0.80	89.36	80.42	0.91	81.38
Fungicide	0.00	0.80	0.80	0.00	0.00	0.91	0.00
Insecticide	0.00	0.80	0.80	0.00	0.00	0.91	0.00
Herbicide	115.50	0.80	0.80	103.85	94.56	0.91	95.14
Tools	0.00	0.80	0.80	0.00	0.00	0.91	0.00
Equipment	0.00	0.80	0.80	0.00	0.00	0.91	0.00
Nematicide	88.82	0.80	0.80	78.23	71.19	0.91	84.07
		0.80	0.80	0.00	0.00	0.91	0.00
SUB-TOT	312.82	0.80	0.80	281.54	251.54	0.91	258.50
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	338.00	0.80	0.80	302.40	163.30	0.54	163.30
		0.80	0.80	0.00	0.00	0.91	0.00
		0.80	0.80	0.00	0.00	0.91	0.00
SUB-TOT	338.00	0.80	0.80	302.40	163.30	0.54	163.30
DOMESTIC FACTORS							
Labour	1140.00	0.80	0.80	1028.00	800.28	0.78	800.28
Machinery Rental	0.00	0.80	0.80	0.00	0.00	0.91	0.00
Interest Charges	143.29	0.80	0.80	128.98	79.98	0.82	79.98
Supervision	78.24	0.80	0.80	71.32	55.63	0.78	55.63
Manure	0.00	0.80	0.80	0.00	0.00	0.91	0.00
Overheads	168.46	0.80	0.80	142.63	98.43	0.82	98.43
Plants	0.00	0.80	0.80	0.00	0.00	0.91	0.00
Miscellaneous	0.00	0.80	0.80	0.00	0.00	0.91	0.00
Transportation	120.00	0.80	0.80	108.00	98.28	0.81	98.28
Misc.	0.00	0.80	0.80	0.00	0.00	0.91	0.00
SUB-TOT	1841.01	0.80	0.80	1478.91	1478.91	0.80	1122.87
INPUTS USED IN HARVESTING AND MARKETING							
	380.00	0.00	0.00	324.00	0.00	0.71	230.04
		0.00	0.00	0.00	0.00	0.91	0.00
		0.00	0.00	0.00	0.00	0.91	0.00
SUB-TOT	380.00	0.00	0.00	324.00	0.00	0.71	230.04
TRADEABLES + DOMESTIC	2848.83	2090.85	2394.45	1642.07			

PRR 3 INPUTS USED IN THE PRODUCTION OF PASSIONFRUIT AND THEIR COSTS PER ACRE (PR 3) - DOMINICA

SOURCES	COMMODITY		DF	SUB TOTAL	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DISCOUNTED PRIVATE COSTS					
YIELD	17000.00						
PRICE	3.50						
REVENUE	48185.00						
TRADEABLE INPUTS							
Fertiliser	110.40	0.81	0.81	89.42	81.38	0.91	81.38
Fungicide	0.00	0.81	0.81	0.00	0.00	0.91	0.00
Insecticide	0.00	0.81	0.81	0.00	0.00	0.91	0.00
Herbicide	115.50	0.81	0.81	93.56	85.14	0.91	85.14
Tools	0.00	0.81	0.81	0.00	0.00	0.91	0.00
Equipment	0.00	0.81	0.81	0.00	0.00	0.91	0.00
Nematicide	88.82	0.81	0.81	70.41	64.07	0.91	64.07
		0.81	0.81	0.00	0.00	0.91	0.00
SUB-TOT	312.82	0.81	0.81	253.38	253.38	0.91	250.98
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	812.00	0.81	0.81	486.72	287.89	0.54	287.89
		0.81	0.81	0.00	0.00	0.91	0.00
		0.81	0.81	0.00	0.00	0.91	0.00
SUB-TOT	812.00	0.81	0.81	486.72	287.89	0.54	287.89
DOMESTIC FACTORS							
Labour	1110.00	0.81	0.81	899.10	701.30	0.78	701.30
Machinery Rental	0.00	0.81	0.81	0.00	0.00	0.91	0.00
Interest Charges	140.57	0.81	0.81	113.68	70.99	0.82	70.99
Supervision	77.74	0.81	0.81	62.97	48.12	0.78	48.12
Manure	0.00	0.81	0.81	0.00	0.00	0.91	0.00
Overheads	156.46	0.81	0.81	128.94	78.09	0.82	78.09
Miscellaneous	120.00	0.81	0.81	97.20	88.45	0.81	88.45
Transportation	0.00	0.81	0.81	0.00	0.00	0.91	0.00
		0.81	0.81	0.00	0.00	0.91	0.00
SUB-TOT	1803.79	0.81	0.81	1299.07	1299.07	0.80	987.54
INPUTS USED IN HARVESTING AND MARKETING							
	825.00	0.00	0.00	0.00	0.00	0.71	0.00
		0.00	0.00	0.00	0.00	0.91	0.00
		0.00	0.00	0.00	0.00	0.91	0.00
SUB-TOT	825.00	0.00	0.00	0.00	0.00	0.71	0.00
TRADEABLES + DOMESTIC	3333.61	2048.17	2048.17	1493.61			



PRR 4. INPUTS USED IN THE PRODUCTION OF PASSIONFRUIT AND THEIR COSTS PER ACRE (PR 4) - DOMINICA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	17000.00					
PRICE	3.50					
REVENUE	49185.00					
(a)						

TRADEABLE INPUTS

Fertiliser	110.40	0.81		98.42	0.81	81.38
Fungicide	0.00	0.81		0.00	0.81	0.00
Insecticide	0.00	0.81		0.00	0.81	0.00
Herbicide	115.50	0.81		83.58	0.81	83.14
Tools	0.00	0.81		0.00	0.81	0.00
Equipment	0.00	0.81		0.00	0.81	0.00
Nematicide	68.82	0.81		70.41	0.81	64.07
		0.81		0.00	0.81	0.00
		0.81		0.00	0.81	0.00
SUB-TOT	312.82	0.81	253.38	253.38	0.81	230.56

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	812.00	0.81		495.72	0.54	287.88
				0.00		0.00
				0.00		0.00
				0.00		0.00
SUB-TOT	812.00	0.81	495.72	495.72	0.00	287.88
TOTAL	894.82	0.81	749.10	749.10	0.00	498.27

DOMESTIC FACTORS

Labour	1110.00	0.81		899.10	0.78	701.30
Machinery Rental	0.00	0.81		0.00	0.00	0.00
Interest Charges	140.57	0.81		113.85	0.82	70.59
Supervision	77.74	0.81		62.97	0.78	49.12
Manure	0.00	0.81		0.00	0.00	0.00
Overheads	155.48	0.81		125.84	0.82	78.08
Miscellaneous	120.00	0.81		97.20	0.81	98.45
Transportation	0.00	0.81		0.00	0.54	0.00
				0.00		0.00
				0.00		0.00
SUB-TOT	1803.78	0.81	1298.07	1298.07	0.00	887.54

INPUTS USED IN HARVESTING AND MARKETING

	825.00			0.00	0.71	0.00
				0.00		0.00
				0.00		0.00
				0.00		0.00
SUB-TOT	825.00		0.00	0.00		0.00

TRADEABLES + DOMESTIC	3383.61		2048.17	2048.17		1488.81
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PAW 1. INPUTS USED IN THE PRODUCTION OF PAPAYAS AND THEIR COSTS PER ACRE (PR 1) - DOMINICA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	18000.00					
PRICE	0.87					
REVENUE	10060.00					
(a)						

TRADEABLE INPUTS

Fertiliser	278.00	1.00		278.00	0.91	251.16
Fungicide	0.00	1.00		0.00	0.91	0.00
Insecticide	0.00	1.00		0.00	0.91	0.00
Herbicide	42.00	1.00		42.00	0.91	38.22
Tools	0.00	1.00		0.00	0.91	0.00
Equipment	0.00	1.00		0.00	0.91	0.00
Plants	0.00	1.00		0.00	0.91	0.00
Nematicide	0.00	1.00		0.00	0.91	0.00
				0.00		0.00
				0.00		0.00
SUB-TOT	318.00	1.00	318.00	318.00	0.91	289.38

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	640.00	1.00		640.00	0.54	345.80
				0.00		0.00
				0.00		0.00
				0.00		0.00
SUB-TOT	640.00	1.00	640.00	640.00	0.00	345.80
TOTAL	998.00	1.00	998.00	998.00	0.00	634.98

DOMESTIC FACTORS

Labour	330.00	1.00		330.00	0.78	257.40
Machinery Rental	0.00	0.00		0.00	0.00	0.00
Interest Charges	67.86	1.00		67.86	0.82	42.07
Supervision	34.40	1.00		34.40	0.78	28.83
Manure	0.00	0.00		0.00	0.00	0.00
Overheads	88.80	1.00		88.80	0.82	42.88
Plants	0.00	0.00		0.00	0.00	0.00
Transportation	0.00	0.00		0.00	0.54	0.00
				0.00		0.00
				0.00		0.00
SUB-TOT	501.06	1.00	601.06	501.06	0.00	388.08

INPUTS USED IN HARVESTING AND MARKETING

	770.82			0.00	0.71	0.00
				0.00		0.00
				0.00		0.00
				0.00		0.00
SUB-TOT	770.82		0.00	0.00		0.00

TRADEABLES + DOMESTIC	2228.88		1488.08	1488.08		1003.84
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PAW 2. INPUTS USED IN THE PRODUCTION OF PAPAYAS AND THEIR COSTS PER ACRE (YR 2) - DOMINICA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB-TOTAL	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
YIELD	8000.00				
PRICE	0.87				
REVENUE	4824.00				
	(#)				(#)

TRADEABLE INPUTS

Fertiliser	312.80	0.80		281.52	286.18
Fungicide	0.00	0.80		0.00	0.00
Herbicide	0.00	0.80		0.00	0.00
Herbicide	42.00	0.80		27.80	34.40
Tools	0.00	0.80		0.00	0.00
Equipment	0.00	0.80		0.00	0.00
Herbicide	0.00	0.80		0.00	0.00
				0.00	0.00
SUB-TOT	354.80	0.80	319.32	319.32	290.58

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation

	290.00	0.80		224.00	174.98
				0.00	0.00
				0.00	0.00
SUB-TOT	290.00	0.80	224.00	224.00	174.98
TOTAL	714.80	0.80	843.32	843.32	468.54

DOMESTIC FACTORS

Labour	320.00	0.80		257.00	231.68
Machinery Rental	0.00	0.80		0.00	0.00
Interest Charges	71.48	0.80		64.34	26.89
Supervision	28.24	0.80		22.82	25.44
Manure	0.00	0.80		0.00	0.00
Overheads	72.48	0.80		65.23	40.44
Fertiliser	0.00	0.80		0.00	0.00
Miscellaneous	0.00	0.80		0.00	0.00
Transportation	0.00	0.80		0.00	0.00
				0.00	0.00
SUB-TOT	810.21	0.80	499.19	499.19	397.44

INPUTS USED IN HARVESTING AND MARKETING

	419.24	0.80		377.22	287.89
				0.00	0.00
				0.00	0.00
				0.00	0.00
SUB-TOT	419.24		377.22	377.22	287.89

TRADEABLES + DOMESTIC

	1644.29		1102.51	1479.93	822.66
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PAW 3. INPUTS USED IN THE PRODUCTION OF PAPAYAS AND THEIR COSTS PER ACRE (YR 3) - DOMINICA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB-TOTAL	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
YIELD	8000.00				
PRICE	0.87				
REVENUE	2713.60				
	(#)				(#)

TRADEABLE INPUTS

Fertiliser	312.80	0.81		253.37	230.88
Fungicide	0.00	0.81		0.00	0.00
Herbicide	0.00	0.81		0.00	0.00
Herbicide	42.00	0.81		34.02	20.88
Tools	0.00	0.81		0.00	0.00
Equipment	0.00	0.81		0.00	0.00
Herbicide	0.00	0.81		0.00	0.00
				0.00	0.00
SUB-TOT	354.80	0.81	287.39	287.39	281.52

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation

	240.00	0.81		184.40	104.88
				0.00	0.00
				0.00	0.00
SUB-TOT	240.00	0.81	184.40	184.40	104.88
TOTAL	694.80	0.81	481.79	481.79	386.50

DOMESTIC FACTORS

Labour	320.00	0.81		267.30	208.48
Machinery Rental	0.00	0.81		0.00	0.00
Interest Charges	71.48	0.81		57.91	26.80
Supervision	28.24	0.81		23.26	22.90
Manure	0.00	0.81		0.00	0.00
Overheads	72.48	0.81		61.71	36.40
Miscellaneous	0.00	0.81		0.00	0.00
Transportation	0.00	0.81		0.00	0.00
				0.00	0.00
SUB-TOT	510.21	0.81	413.27	413.27	303.69

INPUTS USED IN HARVESTING AND MARKETING

	290.82			0.00	0.00
				0.00	0.00
				0.00	0.00
				0.00	0.00
SUB-TOT	290.82			0.00	0.00

TRADEABLES + DOMESTIC

	1380.63		885.08	885.08	670.19
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SP0 1. INPUTS USED IN THE PRODUCTION OF SWEETPOTATOES AND THEIR COSTS PER ACRE - DOMINICA

COMMODITY

SOURCES	PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE INPUTS			
Fertiliser	368.00	0.91	334.88
Fungicide	0.00	0.91	0.00
Insecticide	0.00	0.91	0.00
Herbicide	0.00	0.91	0.00
Tools	0.00	0.91	0.00
Equipment	0.00	0.91	0.00
Other	0.00	0.91	0.00
SUB-TOT	368.00		334.88
TRADEABLE COMPONENT OF INTERMEDIATE INPUT	520.00	0.54	280.80
Transportation	0.00	0.00	0.00
SUB-TOT	520.00		280.80
DOMESTIC FACTORS			
Labour	1880.00	0.78	1310.40
Machinery Rental	0.00	0.00	0.00
Interest Charges	137.29	0.82	85.12
Supervision	104.40	0.78	91.43
Manure	0.00	0.00	0.00
Overheads	271.44	0.82	188.29
Plants	0.00	0.78	0.00
Transportation	0.00	0.54	0.00
SUB-TOT	2183.13		1646.24
INPUTS USED IN HARVESTING AND MARKETING	630.00	0.78	491.40
SUB-TOT	630.00		491.40
TRADEABLES + DOMESTIC	3711.13		2782.32

TAN 1. INPUTS USED IN THE PRODUCTION OF TANNINS AND THEIR COSTS PER ACRE - DOMINICA

COMMODITY

SOURCES	PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE INPUTS			
Fertiliser	291.50	0.91	286.27
Fungicide	0.00	0.91	0.00
Insecticide	0.00	0.91	0.00
Herbicide	0.00	0.91	0.00
Tools	0.00	0.91	0.00
Equipment	0.00	0.91	0.00
Other	0.00	0.91	0.00
SUB-TOT	291.50		286.27
TRADEABLE COMPONENT OF INTERMEDIATE INPUT	560.00	0.54	302.40
Transportation	0.00	0.00	0.00
SUB-TOT	560.00		302.40
DOMESTIC FACTORS			
Labour	1560.00	0.78	1216.80
Machinery Rental	0.00	0.00	0.00
Interest Charges	3076.98	0.82	1807.73
Supervision	187.00	0.78	146.88
Manure	0.00	0.00	0.00
Overheads	347.29	0.82	215.32
Plants	720.00	0.78	561.80
Transportation	0.00	0.54	0.00
SUB-TOT	6891.27		4047.31
INPUTS USED IN HARVESTING AND MARKETING	750.00	0.78	585.00
SUB-TOT	750.00		585.00
TRADEABLES + DOMESTIC	7482.77		5188.97

ANT 1. INPUTS USED IN THE PRODUCTION OF ANTIHURMAS AND THEIR COSTS PER ACRE (YR 1) - GRENADA

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD		0.00					
PRICE		0.00					
REVENUE		0.00					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE INPUTS							
Fertiliser		1090.00	1.00	1090.00	1090.00	0.94	987.00
Herbicide		856.80	1.00	856.80	856.39	0.94	805.39
Insecticide		227.11	1.00	227.11	227.11	0.94	213.48
Fungicide		0.00	1.00	0.00	0.00	0.94	0.00
Tools		600.00	1.00	600.00	600.00	0.94	564.00
Equipment		0.00	1.00	0.00	0.00	0.94	0.00
Plants		8290.00	1.00	8290.00	8290.00	0.94	8876.00
		0.00		0.00	0.00	0.94	0.00
		0.00		0.00	0.00	0.94	0.00
SUB-TOT		8883.91	1.00	8883.91	8883.91	0.94	8444.98

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation		145.00	1.00	145.00	145.00	0.51	73.85
		0.00		0.00	0.00	0.00	0.00
		0.00		0.00	0.00	0.00	0.00
SUB-TOT		145.00	1.00	145.00	145.00	0.51	73.85
TOTAL		9128.91	1.00	9128.91	9128.91	0.94	8618.83

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
DOMESTIC FACTORS							
Labour		2295.00	1.00	2295.00	2295.00	0.77	1720.95
Machinery Rental		0.00	1.00	0.00	0.00	0.00	0.00
Interest Charges		1198.73	1.00	1198.73	1198.73	0.82	743.83
Supervision		608.20	1.00	608.20	608.20	0.77	468.31
Manure		0.00	1.00	0.00	0.00	0.00	0.00
Overheads		1216.39	1.00	1216.39	1216.39	0.82	754.18
Miscellaneous		600.00	1.00	600.00	600.00	0.94	752.00
Transportation		0.00	1.00	0.00	0.00	0.51	0.00
		0.00		0.00	0.00	0.00	0.00
SUB-TOT		8098.32	1.00	8098.32	8098.32	0.77	4438.28

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
INPUTS USED IN HARVESTING AND MARKETING							
		0.00	1.00	0.00	0.00	0.77	0.00
		0.00		0.00	0.00	0.00	0.00
		0.00		0.00	0.00	0.00	0.00
SUB-TOT		0.00		0.00	0.00	0.00	0.00

COMMODITY	TRADEABLES + DOMESTIC	16188.23	16188.23	16188.23	16188.23	12998.08
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ANT 2. INPUTS USED IN THE PRODUCTION OF ANTIHURMAS AND THEIR COSTS PER ACRE (YR 2) - GRENADA

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD		233.00					
PRICE		18.25					
REVENUE		3407.83					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE INPUTS							
Fertiliser		1090.00	0.90	981.00	945.00	0.94	888.30
Fungicide		0.00	0.90	0.00	0.00	0.94	0.00
Herbicide		454.22	0.90	408.80	408.80	0.94	384.27
Insecticide		856.80	0.90	771.12	771.12	0.94	724.85
Tools		0.00	0.90	0.00	0.00	0.94	0.00
Equipment		0.00	0.90	0.00	0.00	0.94	0.00
Other		0.00	0.90	0.00	0.00	0.94	0.00
		0.00		0.00	0.00	0.00	0.00
SUB-TOT		2381.02	0.90	2194.82	2194.82	0.94	1997.42

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation		208.70	0.90	187.83	188.73	0.61	98.25
		0.00		0.00	0.00	0.00	0.00
		0.00		0.00	0.00	0.00	0.00
SUB-TOT		208.70	0.90	187.83	188.73	0.61	98.25
TOTAL		2570.72	0.90	2382.65	2383.55	0.94	2095.68

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
DOMESTIC FACTORS							
Labour		1132.50	0.90	1019.25	1018.25	0.77	794.82
Machinery Rental		0.00	0.90	0.00	0.00	0.00	0.00
Interest Charges		357.39	0.90	321.65	321.65	0.82	198.42
Supervision		161.18	0.90	145.06	145.06	0.77	125.56
Manure		0.00	0.90	0.00	0.00	0.00	0.00
Overheads		382.35	0.90	348.12	328.12	0.82	202.19
Miscellaneous		130.00	0.90	117.00	117.00	0.94	108.98
Transportation		0.00	0.90	0.00	0.00	0.61	0.00
		0.00		0.00	0.00	0.00	0.00
SUB-TOT		2163.42	0.90	1947.08	1947.08	0.77	1421.98

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
INPUTS USED IN HARVESTING AND MARKETING							
		2788.00	0.90	2510.10	2510.10	0.71	1782.17
		0.00		0.00	0.00	0.00	0.00
		0.00		0.00	0.00	0.00	0.00
SUB-TOT		2788.00		2510.10	2510.10	0.71	1782.17

COMMODITY	TRADEABLES + DOMESTIC	7823.14	4280.73	6705.83	5615.65
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ANT 3. INPUTS USED IN THE PRODUCTION OF ANTHRACINUS AND THEIR COSTS PER ACRE (YR 3) - GREENADA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
YIELD	468.00				
PRICE	18.25				
REVENUE	8133.73				

TRADEABLE INPUTS					
Fertiliser	1050.00	0.61	650.50	0.94	798.47
Fungicide	0.00	0.61	0.00	0.94	0.00
Insecticide	464.22	0.61	367.82	0.94	345.84
Herbicide	1191.80	0.61	895.38	0.94	807.44
Tools	0.00	0.61	0.00	0.94	0.00
Equipment	0.00	0.61	0.00	0.94	0.00
Other	0.00	0.61	0.00	0.94	0.00
SUB-TOT	2898.02	0.61	2163.78	0.94	2092.75

TRADEABLE COMPONENT OF INTERMEDIATE INPUT					
Transportation	548.40	0.61	445.01	0.51	228.98
SUB-TOT	548.40	0.61	445.01	0.51	228.98
TOTAL	3245.42	0.61	2828.79	0.00	2278.71

DOMESTIC FACTORS					
Labour	1115.00	0.61	803.15	0.77	698.43
Machinery Rental	0.00	0.61	0.00	0.00	0.00
Interest Charges	368.70	0.61	314.85	0.62	195.21
Supervision	187.05	0.61	159.81	0.77	122.80
Manure	0.00	0.61	0.00	0.00	0.00
Overheads	394.10	0.61	318.22	0.62	187.82
Miscellaneous	0.00	0.61	0.00	0.94	0.00
Transportation	0.00	0.61	0.00	0.51	0.00
SUB-TOT	2094.85	0.61	1888.63	0.00	1211.45

INPUTS USED IN HARVESTING AND MARKETING					
SUB-TOT	8128.00	0.61	4153.88	0.71	2848.11
TOTAL	10488.27		4382.82	0.47	3491.15

ANT 4. INPUTS USED IN THE PRODUCTION OF ANTHRACINUS AND THEIR COSTS PER ACRE (YR 4) - GREENADA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
YIELD	700.00				
PRICE	18.25				
REVENUE	8303.75				

TRADEABLE INPUTS					
Fertiliser	1050.00	0.73	768.50	0.94	720.51
Fungicide	0.00	0.73	0.00	0.94	0.00
Insecticide	464.22	0.73	331.58	0.94	311.89
Herbicide	1191.80	0.73	870.01	0.94	817.61
Tools	0.00	0.73	0.00	0.94	0.00
Equipment	0.00	0.73	0.00	0.94	0.00
Other	0.00	0.73	0.00	0.94	0.00
SUB-TOT	2898.02	0.73	1888.09	0.94	1850.01

TRADEABLE COMPONENT OF INTERMEDIATE INPUT					
Transportation	630.00	0.73	458.80	0.51	234.55
SUB-TOT	630.00	0.73	458.80	0.51	234.55
TOTAL	3328.02	0.73	2427.99	0.00	2094.56

DOMESTIC FACTORS					
Labour	1115.00	0.73	813.85	0.77	698.74
Machinery Rental	0.00	0.73	0.00	0.00	0.00
Interest Charges	368.70	0.73	283.75	0.62	175.83
Supervision	187.05	0.73	143.85	0.77	110.78
Manure	0.00	0.73	0.00	0.00	0.00
Overheads	394.10	0.73	287.88	0.62	175.37
Miscellaneous	130.00	0.73	94.90	0.94	88.21
Transportation	0.00	0.73	0.00	0.51	0.00
SUB-TOT	2224.85	0.73	1824.14	0.00	1181.00

INPUTS USED IN HARVESTING AND MARKETING					
SUB-TOT	7376.00	0.73	5383.75	0.71	3822.48
TOTAL	12893.87		4092.14	0.48	3283.88

AVO 1. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (YR 1) - GREWADA

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
SOURCES							
YIELD		0.00					
PRICE		0.00					
REVENUE		0.00					
TRADEABLE INPUTS							
Fertiliser	77.08	1.00		77.08	77.08	0.94	72.44
Herbicide	0.00	1.00		0.00	0.00	0.94	0.00
Insecticide	0.00	1.00		0.00	0.00	0.94	0.00
Fungicide	0.00	1.00		0.00	0.00	0.94	0.00
Tools	0.00	1.00		0.00	0.00	0.94	0.00
Equipment	0.00	1.00		0.00	0.00	0.94	0.00
Plants	135.00	1.00		135.00	135.00	0.94	126.90
						0.94	0.00
						0.94	0.00
SUB-TOT	212.08	1.00		212.08	212.08	0.94	180.34
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	0.00	1.00		0.00	0.00	0.51	0.00
						0.00	0.00
						0.00	0.00
SUB-TOT	0.00	1.00		0.00	0.00	0.00	0.00
TOTAL	212.08	1.00		212.08	212.08	0.94	180.34
DOMESTIC FACTORS							
Labour	1250.00	1.00		1250.00	982.50	0.77	882.50
Machinery Rental	0.00	1.00		0.00	0.00	0.00	0.00
Interest Charges	304.85	1.00		304.85	188.88	0.62	188.88
Supervision	154.44	1.00		154.44	118.82	0.77	118.82
Manure	0.00	1.00		0.00	0.00	0.00	0.00
Overheads	370.85	1.00		370.85	229.80	0.62	229.80
Miscellaneous	1828.72	1.00		1828.72	1828.12	0.94	1828.12
Transportation	0.00	1.00		0.00	0.00	0.51	0.00
						0.00	0.00
						0.00	0.00
SUB-TOT	3708.48	1.00		3708.48	3708.48	0.00	3029.22
INPUTS USED IN HARVESTING AND MARKETING	0.00	1.00		0.00	0.00	0.77	0.00
						0.00	0.00
						0.00	0.00
SUB-TOT	0.00	1.00		0.00	0.00	0.00	0.00
TRADEABLES + DOMESTIC	3918.82			3918.82	3918.82		5228.56

AVO 2. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (YR 2) - GREWADA

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
SOURCES							
YIELD		0.00					
PRICE		0.00					
REVENUE		0.00					
TRADEABLE INPUTS							
Fertiliser	32.08	0.80		28.85	28.85	0.94	27.12
Fungicide	0.00	0.80		0.00	0.00	0.94	0.00
Insecticide	0.00	0.80		0.00	0.00	0.94	0.00
Herbicide	0.00	0.80		0.00	0.00	0.94	0.00
Tools	0.00	0.80		0.00	0.00	0.94	0.00
Equipment	0.00	0.80		0.00	0.00	0.94	0.00
Plants	7.50	0.80		6.75	6.75	0.94	6.35
						0.00	0.00
						0.00	0.00
SUB-TOT	39.58	0.80		35.60	35.60	0.94	33.47
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	0.00	0.80		0.00	0.00	0.51	0.00
						0.00	0.00
						0.00	0.00
SUB-TOT	0.00	0.80		0.00	0.00	0.00	0.00
TOTAL	39.58	0.80		35.60	35.60	0.94	33.47
DOMESTIC FACTORS							
Labour	430.00	0.80		387.00	287.88	0.77	287.88
Machinery Rental	0.00	0.80		0.00	0.00	0.00	0.00
Interest Charges	46.85	0.80		42.17	26.14	0.62	26.14
Supervision	23.75	0.80		21.36	18.48	0.77	18.48
Manure	0.00	0.80		0.00	0.00	0.00	0.00
Overheads	71.28	0.80		64.13	38.78	0.62	38.78
Miscellaneous	5.47	0.80		4.82	4.83	0.94	4.83
Transportation	0.00	0.80		0.00	0.00	0.51	0.00
						0.00	0.00
						0.00	0.00
SUB-TOT	577.33	0.80		518.80	518.80	0.00	394.88
INPUTS USED IN HARVESTING AND MARKETING	0.00	0.80		0.00	0.00	0.77	0.00
						0.00	0.00
						0.00	0.00
SUB-TOT	0.00	0.80		0.00	0.00	0.00	0.00
TRADEABLES + DOMESTIC	618.88			655.20	655.20		418.45



AVO 3. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (FR 3) - GRENADA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	1577.00					
PRICE	0.71					
REVENUE	806.83					
TRADEABLE INPUTS						
Fertiliser	32.08	0.81	26.87	0.94	24.41	
Fungicide	0.00	0.81	0.00	0.94	0.00	
Insecticide	0.00	0.81	0.00	0.94	0.00	
Herbicide	0.00	0.81	0.00	0.94	0.00	
Tools	0.00	0.81	0.00	0.94	0.00	
Equipment	0.00	0.81	0.00	0.94	0.00	
Plants	7.50	0.81	6.08	0.94	5.71	
		0.81	0.00	0.00	0.00	
		0.81	0.00	0.00	0.00	
SUB-TOT	39.58	0.81	32.04	0.94	30.12	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	64.32	0.81	68.30	0.51	34.63	
			0.00		0.00	
			0.00		0.00	
			0.00		0.00	
SUB-TOT	64.32	0.81	68.30	0.00	34.63	
TOTAL	123.88	0.81	100.34	0.00	64.65	
DOMESTIC FACTORS						
Labour	430.00	0.81	348.30	0.77	288.19	
Machinery Rental	0.00	0.81	0.00	0.00	0.00	
Interest Charges	48.85	0.81	37.85	0.82	23.53	
Supervision	23.75	0.81	19.24	0.77	14.81	
Materials	0.00	0.81	0.00	0.00	0.00	
Overheads	71.28	0.81	57.72	0.82	35.79	
Miscellaneous	0.00	0.81	0.00	0.94	0.00	
Transportation	0.00	0.81	0.00	0.81	0.00	
			0.00		0.00	
			0.00		0.00	
SUB-TOT	571.88	0.81	463.21	0.00	342.32	
INPUTS USED IN HARVESTING AND MARKETING						
	100.00	0.81	81.00	0.77	62.37	
			0.00		0.00	
			0.00		0.00	
			0.00		0.00	
SUB-TOT	100.00		81.00		62.37	
TRADEABLES + DOMESTIC	786.74		663.55		407.27	

AVO 4. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (FR 4) - GRENADA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	1577.00					
PRICE	0.71					
REVENUE	817.38					
TRADEABLE INPUTS						
Fertiliser	32.08	0.73	23.40	0.84	22.00	
Fungicide	0.00	0.73	0.00	0.94	0.00	
Insecticide	0.00	0.73	0.00	0.94	0.00	
Herbicide	0.00	0.73	0.00	0.94	0.00	
Tools	0.00	0.73	0.00	0.94	0.00	
Equipment	0.00	0.73	0.00	0.94	0.00	
Plants	0.00	0.73	0.00	0.94	0.00	
		0.73	0.00	0.00	0.00	
		0.73	0.00	0.00	0.00	
SUB-TOT	32.08	0.73	23.40	0.94	22.00	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	364.22	0.73	265.88	0.51	135.80	
			0.00		0.00	
			0.00		0.00	
			0.00		0.00	
SUB-TOT	364.22	0.73	265.88	0.00	135.80	
TOTAL	396.28	0.73	289.28	0.00	157.60	
DOMESTIC FACTORS						
Labour	370.00	0.73	270.10	0.77	207.88	
Machinery Rental	0.00	0.73	0.00	0.00	0.00	
Interest Charges	40.07	0.73	29.25	0.82	18.14	
Supervision	20.31	0.73	14.83	0.77	11.42	
Materials	0.00	0.73	0.00	0.00	0.00	
Overheads	60.94	0.73	44.49	0.82	27.58	
Miscellaneous	0.00	0.73	0.00	0.94	0.00	
Transportation	0.00	0.73	0.00	0.81	0.00	
			0.00		0.00	
			0.00		0.00	
SUB-TOT	491.32	0.73	308.88	0.00	285.11	
INPUTS USED IN HARVESTING AND MARKETING						
	200.00	0.73	148.00	0.77	112.42	
			0.00		0.00	
			0.00		0.00	
			0.00		0.00	
SUB-TOT	200.00		148.00		112.42	
TRADEABLES + DOMESTIC	1087.60		647.65		422.71	



AVO 5. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (YR 9) - GRENADA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	13900.00					
PRICE	0.71					
REVENUE	6328.10					

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	13900.00					
PRICE	0.71					
REVENUE	6328.10					

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	13900.00					
PRICE	0.71					
REVENUE	6328.10					

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	13900.00					
PRICE	0.71					
REVENUE	6328.10					

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	13900.00					
PRICE	0.71					
REVENUE	6328.10					

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	13900.00					
PRICE	0.71					
REVENUE	6328.10					

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	13900.00					
PRICE	0.71					
REVENUE	6328.10					

AVO 6. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (YR 8) - GRENADA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	13900.00					
PRICE	0.71					
REVENUE	5751.00					

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	13900.00					
PRICE	0.71					
REVENUE	5751.00					

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	13900.00					
PRICE	0.71					
REVENUE	5751.00					

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	13900.00					
PRICE	0.71					
REVENUE	5751.00					

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	13900.00					
PRICE	0.71					
REVENUE	5751.00					

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	13900.00					
PRICE	0.71					
REVENUE	5751.00					

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	13900.00					
PRICE	0.71					
REVENUE	5751.00					



AVO 7. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (FR 7) - GREENADA

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		13600.00	0.71				
		6175.80					
		(8)					(8)
TRADEABLE INPUTS							
Fertiliser		32.08	0.54	17.31	17.31	0.94	18.27
Fungicide		0.00	0.54	0.00	0.00	0.94	0.00
Insecticide		0.00	0.54	0.00	0.00	0.94	0.00
Herbicide		0.00	0.54	0.00	0.00	0.94	0.00
Tools		0.00	0.54	0.00	0.00	0.94	0.00
Equipment		0.00	0.54	0.00	0.00	0.94	0.00
Other		0.00	0.54	0.00	0.00	0.94	0.00
SUB-TOT		32.08	0.54	17.31	17.31	0.94	18.27
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation		679.22	0.54	369.78	369.78	0.51	187.08
		0.00		0.00	0.00		0.00
		0.00		0.00	0.00		0.00
SUB-TOT		679.22	0.54	369.78	369.78	0.00	187.08
TOTAL		711.28	0.54	394.09	394.09	0.00	203.33
DOMESTIC FACTORS							
Labour		330.00	0.54	178.20	178.20	0.77	137.21
Machinery Rental		0.00	0.54	0.00	0.00	0.00	0.00
Interest Charges		38.13	0.54	18.51	18.51	0.82	12.10
Supervision		18.31	0.54	8.89	8.89	0.77	7.81
Manure		0.00	0.54	0.00	0.00	0.00	0.00
Overheads		54.94	0.54	29.87	29.87	0.62	18.39
Miscellaneous		0.00	0.54	0.00	0.00	0.94	0.00
Transportation		0.00	0.54	0.00	0.00	0.51	0.00
		0.00		0.00	0.00		0.00
		0.00		0.00	0.00		0.00
SUB-TOT		438.38	0.54	237.27	237.27	0.00	175.32
INPUTS USED IN HARVESTING AND MARKETING							
		800.00	0.54	432.00	432.00	0.77	332.84
		0.00		0.00	0.00		0.00
		0.00		0.00	0.00		0.00
		0.00		0.00	0.00		0.00
SUB-TOT		800.00	0.54	432.00	432.00	0.77	332.84
TRADEABLES + DOMESTIC		1590.88		621.39	1053.38		378.65

AVO 8. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (FR 8) - GREENADA

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		13600.00	0.71				
		4600.80					
		(8)					(8)
TRADEABLE INPUTS							
Fertiliser		32.08	0.48	15.39	15.39	0.94	14.47
Fungicide		0.00	0.48	0.00	0.00	0.94	0.00
Insecticide		0.00	0.48	0.00	0.00	0.94	0.00
Herbicide		0.00	0.48	0.00	0.00	0.94	0.00
Tools		0.00	0.48	0.00	0.00	0.94	0.00
Equipment		0.00	0.48	0.00	0.00	0.94	0.00
Other		0.00	0.48	0.00	0.00	0.94	0.00
SUB-TOT		32.08	0.48	15.39	15.39	0.94	14.47
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation		679.22	0.48	328.03	328.03	0.51	188.27
		0.00		0.00	0.00		0.00
		0.00		0.00	0.00		0.00
SUB-TOT		679.22	0.48	328.03	328.03	0.00	188.27
TOTAL		711.28	0.48	341.41	341.41	0.00	180.74
DOMESTIC FACTORS							
Labour		330.00	0.48	158.40	158.40	0.77	121.87
Machinery Rental		0.00	0.48	0.00	0.00	0.00	0.00
Interest Charges		38.13	0.48	17.34	17.34	0.82	10.75
Supervision		18.31	0.48	8.79	8.79	0.77	8.77
Manure		0.00	0.48	0.00	0.00	0.00	0.00
Overheads		54.94	0.48	28.57	28.57	0.62	18.35
Miscellaneous		0.00	0.48	0.00	0.00	0.94	0.00
Transportation		0.00	0.48	0.00	0.00	0.51	0.00
		0.00		0.00	0.00		0.00
		0.00		0.00	0.00		0.00
SUB-TOT		438.38	0.48	210.00	210.00	0.00	155.84
INPUTS USED IN HARVESTING AND MARKETING							
		800.00	0.48	384.00	384.00	0.77	295.86
		0.00		0.00	0.00		0.00
		0.00		0.00	0.00		0.00
		0.00		0.00	0.00		0.00
SUB-TOT		800.00	0.48	384.00	384.00	0.77	295.86
TRADEABLES + DOMESTIC		1590.88		592.32	988.32		328.58

BRU 1. INPUTS USED IN THE PRODUCTION OF BREADFRUITS AND THEIR COSTS PER ACRE (YR 1) - GRENADA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	OF COSTS	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	0.00					
PRICE	0.00					
REVENUE	0.00					
TRADEABLE INPUTS						
Fertiliser	29.70	1.00	29.70	0.00	0.94	27.82
Herbicide	0.00	1.00	0.00	0.00	0.94	0.00
Insecticide	0.00	1.00	0.00	0.00	0.94	0.00
Fungicide	0.00	1.00	0.00	0.00	0.94	0.00
Tools	0.00	1.00	0.00	0.00	0.94	0.00
Equipment	0.00	1.00	0.00	0.00	0.94	0.00
Plants	120.00	1.00	120.00	120.00	0.94	112.80
					0.94	0.00
					0.94	0.00
SUB-TOT	149.70	1.00	149.70	149.70	0.94	140.72
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	0.00	1.00	0.00	0.00	0.51	0.00
					0.00	0.00
					0.00	0.00
SUB-TOT	0.00	1.00	0.00	0.00	0.00	0.00
TOTAL	149.70	1.00	149.70	149.70	0.94	140.72
DOMESTIC FACTORS						
Labour	1240.00	1.00	1240.00	0.00	0.77	954.80
Machinery Rental	0.00		0.00	0.00	0.00	0.00
Interest Charges	384.79	1.00	284.79	0.00	0.62	178.57
Supervision	144.37	1.00	144.37	0.00	0.77	111.16
Manure	0.00		0.00	0.00	0.00	0.00
Overheads	348.48	1.00	348.48	0.00	0.62	214.82
Miscellaneous	1497.75	1.00	1497.75	0.00	0.94	1407.88
Transportation	0.00		0.00	0.00	0.51	0.00
					0.00	0.00
					0.00	0.00
SUB-TOT	3513.40	1.00	3513.40	3513.40	0.77	2865.24
INPUTS USED IN HARVESTING AND MARKETING						
	0.00	1.00	0.00	0.00	0.77	0.00
					0.00	0.00
					0.00	0.00
SUB-TOT	0.00	1.00	0.00	0.00	0.00	0.00
TOTAL	3663.10	1.00	3663.10	3663.10	0.77	3005.88

BRU 2. INPUTS USED IN THE PRODUCTION OF BREADFRUITS AND THEIR COSTS PER ACRE (YR 2) - GRENADA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	OF COSTS	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	0.00					
PRICE	0.00					
REVENUE	0.00					
TRADEABLE INPUTS						
Fertiliser	17.10	0.80	17.10	0.00	0.94	14.47
Fungicide	0.00	0.80	0.00	0.00	0.94	0.00
Insecticide	0.00	0.80	0.00	0.00	0.94	0.00
Herbicide	0.00	0.80	0.00	0.00	0.94	0.00
Tools	0.00	0.80	0.00	0.00	0.94	0.00
Equipment	0.00	0.80	0.00	0.00	0.94	0.00
Plants	12.90	0.80	12.90	11.25	0.94	10.56
					0.80	0.00
					0.80	0.00
SUB-TOT	29.80	0.80	29.84	28.84	0.94	25.04
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	0.00	0.80	0.00	0.00	0.51	0.00
					0.00	0.00
					0.00	0.00
SUB-TOT	0.00	0.80	0.00	0.00	0.00	0.00
TOTAL	29.80	0.80	29.84	28.84	0.94	25.04
DOMESTIC FACTORS						
Labour	650.00	0.80	650.00	0.00	0.77	450.45
Machinery Rental	0.00	0.80	0.00	0.00	0.00	0.00
Interest Charges	67.37	0.80	60.63	0.00	0.62	37.98
Supervision	34.15	0.80	30.74	0.00	0.77	23.87
Manure	0.00	0.80	0.00	0.00	0.00	0.00
Overheads	102.48	0.80	82.21	0.00	0.62	57.17
Miscellaneous	3.50	0.80	3.15	0.00	0.94	2.98
Transportation	0.00	0.80	0.00	0.00	0.51	0.00
					0.00	0.00
					0.00	0.00
SUB-TOT	857.48	0.80	771.73	771.73	0.00	571.84
INPUTS USED IN HARVESTING AND MARKETING						
	0.00	0.80	0.00	0.00	0.77	0.00
					0.00	0.00
					0.00	0.00
SUB-TOT	0.00	0.80	0.00	0.00	0.00	0.00
TOTAL	857.08	0.80	785.37	785.37	0.77	598.68

ANO 7. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (FR 7) - GRENADA

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	COMMODITY		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
					PRIVATE COSTS	DF			
TRADEABLE INPUTS	Fertiliser	32.08	0.54	17.31	0.54	18.27			
	Fungicide	0.00	0.54	0.00	0.54	0.00			
	Insecticide	0.00	0.54	0.00	0.54	0.00			
	Herbicide	0.00	0.54	0.00	0.54	0.00			
	Tools	0.00	0.54	0.00	0.54	0.00			
	Equipment	0.00	0.54	0.00	0.54	0.00			
	Other	0.00	0.54	0.00	0.54	0.00			
	SUB-TOT	32.08	0.54	17.31	0.54	18.27			
	TRADEABLE COMPONENT OF INTERMEDIATE INPUT		679.22	0.54	368.78	0.51	187.06		
	Transportation			0.00		0.00			
SUB-TOT	679.22	0.54	368.78	0.51	187.06				
DOMESTIC FACTORS		711.28	0.54	394.08	0.00	203.53			
Labour	330.00	0.54	178.20	0.77	137.21				
Machinery Rental	0.00	0.54	0.00	0.00	0.00				
Interest Charges	36.13	0.54	19.51	0.82	12.10				
Supervision	18.31	0.54	9.89	0.77	7.51				
Manure	0.00	0.54	0.00	0.00	0.00				
Overheads	54.94	0.54	29.67	0.82	16.39				
Miscellaneous	0.00	0.54	0.00	0.51	0.00				
Transportation	0.00	0.54	0.00	0.00	0.00				
SUB-TOT	439.38	0.54	237.27	0.00	175.32				
INPUTS USED IN HARVESTING AND MARKETING		600.00	0.54	432.00	0.77	332.84			
			0.00		0.00	0.00			
			0.00		0.00	0.00			
			0.00		0.00	0.00			
SUB-TOT	600.00	0.54	432.00	0.77	332.84				
TRADEABLES + DOMESTIC		1850.86		921.36		1053.36		378.65	

ANO 8. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (FR 8) - GRENADA

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	COMMODITY		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
					PRIVATE COSTS	DF			
TRADEABLE INPUTS	Fertiliser	32.08	0.46	15.39	0.46	14.47			
	Fungicide	0.00	0.46	0.00	0.46	0.00			
	Insecticide	0.00	0.46	0.00	0.46	0.00			
	Herbicide	0.00	0.46	0.00	0.46	0.00			
	Tools	0.00	0.46	0.00	0.46	0.00			
	Equipment	0.00	0.46	0.00	0.46	0.00			
	Other	0.00	0.46	0.00	0.46	0.00			
	SUB-TOT	32.08	0.46	15.39	0.46	14.47			
	TRADEABLE COMPONENT OF INTERMEDIATE INPUT		679.22	0.46	326.03	0.51	198.27		
	Transportation			0.00		0.00			
SUB-TOT	679.22	0.46	326.03	0.51	198.27				
DOMESTIC FACTORS		711.28	0.46	341.41	0.00	180.74			
Labour	330.00	0.46	156.40	0.77	121.97				
Machinery Rental	0.00	0.46	0.00	0.00	0.00				
Interest Charges	36.13	0.46	17.34	0.82	10.75				
Supervision	18.31	0.46	8.79	0.77	5.77				
Manure	0.00	0.46	0.00	0.00	0.00				
Overheads	54.94	0.46	26.37	0.82	16.35				
Miscellaneous	0.00	0.46	0.00	0.51	0.00				
Transportation	0.00	0.46	0.00	0.00	0.00				
SUB-TOT	439.38	0.46	210.80	0.00	155.84				
INPUTS USED IN HARVESTING AND MARKETING		600.00	0.46	394.00	0.77	295.88			
			0.00		0.00	0.00			
			0.00		0.00	0.00			
			0.00		0.00	0.00			
SUB-TOT	600.00	0.46	394.00	0.77	295.88				
TRADEABLES + DOMESTIC		1950.86		932.32		998.32		336.58	

BRU 1. INPUTS USED IN THE PRODUCTION OF BREADFRUITS AND THEIR COSTS PER ACRE (YR 1) - GRENADA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	OF COSTS	SOCIAL COSTS
YIELD	0.00					
PRICE	0.00					
REVENUE	0.00					
TRADEABLE INPUTS						
Fertiliser	29.70	1.00		29.70	0.94	27.82
Herbicide	0.00	1.00		0.00	0.94	0.00
Insecticide	0.00	1.00		0.00	0.94	0.00
Fungicide	0.00	1.00		0.00	0.94	0.00
Tools	0.00	1.00		0.00	0.94	0.00
Equipment	0.00	1.00		0.00	0.94	0.00
Plants	120.00	1.00		120.00	0.94	112.80
	0.00			0.00	0.94	0.00
	0.00			0.00	0.94	0.00
SUB-TOT	149.70	1.00	149.70	149.70	0.94	140.72
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	0.00	1.00		0.00	0.51	0.00
	0.00			0.00	0.00	0.00
	0.00			0.00	0.00	0.00
	0.00			0.00	0.00	0.00
SUB-TOT	0.00	1.00	0.00	0.00	0.00	0.00
TOTAL	149.70	1.00	149.70	149.70	0.94	140.72
DOMESTIC FACTORS						
Labour	1240.00	1.00		1240.00	0.77	954.80
Machinery Rental	0.00	1.00		0.00	0.00	0.00
Interest Charges	284.79	1.00		284.79	0.62	178.57
Supervision	144.37	1.00		144.37	0.77	111.16
Manure	0.00	1.00		0.00	0.00	0.00
Overheads	348.49	1.00		348.49	0.62	214.62
Miscellaneous	1497.75	1.00		1497.75	0.94	1407.89
Transportation	0.00	1.00		0.00	0.51	0.00
	0.00			0.00	0.00	0.00
	0.00			0.00	0.00	0.00
SUB-TOT	3513.40	1.00	3513.40	3513.40	0.77	2885.24
INPUTS USED IN HARVESTING AND MARKETING						
	0.00	1.00		0.00	0.77	0.00
	0.00			0.00	0.00	0.00
	0.00			0.00	0.00	0.00
	0.00			0.00	0.00	0.00
SUB-TOT	0.00	1.00	0.00	0.00	0.00	0.00
TRADEABLES + DOMESTIC	3963.10		3963.10	3963.10		3005.96

BRU 2. INPUTS USED IN THE PRODUCTION OF BREADFRUITS AND THEIR COSTS PER ACRE (YR 2) - GRENADA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	OF COSTS	SOCIAL COSTS
YIELD	0.00					
PRICE	0.00					
REVENUE	0.00					
TRADEABLE INPUTS						
Fertiliser	17.10	0.90		15.39	0.94	14.47
Fungicide	0.00	0.90		0.00	0.94	0.00
Insecticide	0.00	0.90		0.00	0.94	0.00
Herbicide	0.00	0.90		0.00	0.94	0.00
Tools	0.00	0.90		0.00	0.94	0.00
Equipment	0.00	0.90		0.00	0.94	0.00
Plants	12.90	0.90		11.26	0.94	10.56
	0.00			0.00	0.90	0.00
	0.00			0.00	0.90	0.00
SUB-TOT	29.90	0.90	28.64	28.64	0.94	25.04
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	0.00	0.90		0.00	0.51	0.00
	0.00			0.00	0.00	0.00
	0.00			0.00	0.00	0.00
	0.00			0.00	0.00	0.00
SUB-TOT	0.00	0.90	0.00	0.00	0.00	0.00
TOTAL	29.90	0.90	28.64	28.64	0.94	25.04
DOMESTIC FACTORS						
Labour	690.00	0.90		626.00	0.77	490.45
Machinery Rental	0.00	0.90		0.00	0.00	0.00
Interest Charges	67.37	0.90		60.63	0.62	37.59
Supervision	34.15	0.90		30.74	0.77	23.87
Manure	0.00	0.90		0.00	0.00	0.00
Overheads	102.46	0.90		92.21	0.62	57.17
Miscellaneous	3.50	0.90		3.15	0.94	2.98
Transportation	0.00	0.90		0.00	0.51	0.00
	0.00			0.00	0.00	0.00
	0.00			0.00	0.00	0.00
SUB-TOT	857.48	0.90	771.73	771.73	0.60	571.84
INPUTS USED IN HARVESTING AND MARKETING						
	0.00	0.90		0.00	0.77	0.00
	0.00			0.00	0.00	0.00
	0.00			0.00	0.00	0.00
	0.00			0.00	0.00	0.00
SUB-TOT	0.00	0.90	0.00	0.00	0.00	0.00
TRADEABLES + DOMESTIC	867.08		785.37	785.37		596.88

BRU 3. INPUTS USED IN THE PRODUCTION OF BREADFRUITS AND THEIR COSTS PER ACRE (YR 3) - GRENADA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	OF COSTS	SOCAL COSTS
	PRIVATE COSTS	DF				
YIELD	2112.00					
PRICE	0.14					
REVENUE	299.50					
TRADEABLE INPUTS						
Fertiliser	17.10	0.81	13.85	0.00	0.94	13.02
Fungicide	0.00	0.81	0.00	0.00	0.94	0.00
Insecticide	0.00	0.81	0.00	0.00	0.94	0.00
Herbicide	0.00	0.81	0.00	0.00	0.94	0.00
Tools	0.00	0.81	0.00	0.00	0.94	0.00
Equipment	0.00	0.81	0.00	0.00	0.94	0.00
Plants	12.50	0.81	10.13	0.00	0.94	9.52
		0.81	0.00	0.00	0.00	0.00
		0.81	0.00	0.00	0.00	0.00
SUB-TOT	29.60	0.81	23.98	0.00	0.94	22.54
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	105.80	0.81	85.54	0.00	0.51	43.82
		0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
SUB-TOT	105.80	0.81	85.54	0.00	0.51	43.82
TOTAL	135.20	0.81	109.51	0.00	0.00	86.16
DOMESTIC FACTORS						
Labour	850.00	0.81	628.50	0.00	0.77	405.41
Machinery Rental	0.00	0.81	0.00	0.00	0.00	0.00
Interest Charges	97.37	0.81	54.57	0.00	0.62	33.83
Supervision	34.15	0.81	27.88	0.00	0.77	21.30
Manure	0.00	0.81	0.00	0.00	0.00	0.00
Overheads	102.48	0.81	82.98	0.00	0.62	51.48
Miscellaneous	3.50	0.81	2.84	0.00	0.94	2.68
Transportation	0.00	0.81	0.00	0.00	0.81	0.00
		0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
SUB-TOT	857.48	0.81	684.56	0.00	0.00	514.88
INPUTS USED IN HARVESTING AND MARKETING						
	100.00	0.81	81.00	0.00	0.77	82.37
		0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
SUB-TOT	100.00		81.00			82.37
TRADEABLES + DOMESTIC	1082.88		884.07			580.82

BRU 4. INPUTS USED IN THE PRODUCTION OF BREADFRUITS AND THEIR COSTS PER ACRE (YR 4) - GRENADA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	OF COSTS	SOCAL COSTS
	PRIVATE COSTS	DF				
YIELD	2112.00					
PRICE	0.14					
REVENUE	2158.48					
TRADEABLE INPUTS						
Fertiliser	17.10	0.73	12.48	0.00	0.94	11.73
Fungicide	0.00	0.73	0.00	0.00	0.94	0.00
Insecticide	0.00	0.73	0.00	0.00	0.94	0.00
Herbicide	0.00	0.73	0.00	0.00	0.94	0.00
Tools	0.00	0.73	0.00	0.00	0.94	0.00
Equipment	0.00	0.73	0.00	0.00	0.94	0.00
Plants	12.50	0.73	9.13	0.00	0.94	8.58
		0.73	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
SUB-TOT	29.60	0.73	21.61	0.00	0.94	20.31
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	1058.00	0.73	770.88	0.00	0.51	383.15
		0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
SUB-TOT	1058.00	0.73	770.88	0.00	0.51	383.15
TOTAL	1085.80	0.73	792.49	0.00	0.00	413.46
DOMESTIC FACTORS						
Labour	850.00	0.73	474.50	0.00	0.77	385.37
Machinery Rental	0.00	0.73	0.00	0.00	0.00	0.00
Interest Charges	97.37	0.73	48.18	0.00	0.62	30.48
Supervision	34.15	0.73	24.83	0.00	0.77	18.20
Manure	0.00	0.73	0.00	0.00	0.00	0.00
Overheads	102.48	0.73	74.80	0.00	0.62	46.37
Miscellaneous	3.50	0.73	2.58	0.00	0.94	2.40
Transportation	0.00	0.73	0.00	0.00	0.51	0.00
		0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
SUB-TOT	857.48	0.73	623.88	0.00	0.00	483.83
INPUTS USED IN HARVESTING AND MARKETING						
	300.00	0.73	218.00	0.00	0.77	188.63
		0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00
SUB-TOT	300.00		218.00			188.63
TRADEABLES + DOMESTIC	2843.08		1418.45			877.28

BRU 5. INPUTS USED IN THE PRODUCTION OF BREAKFRUITS AND THEIR COSTS PER ACRE (YR 5) - GRENADA

COMMODITY	PRIVATE COSTS		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		CF	SOCIAL COSTS
	YIELD	PRICE			YIELD	PRICE		
YIELD	21120.00	0.14						
PRICE	0.14							
REVENUE	1861.48							

COMMODITY	PRIVATE COSTS		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		CF	SOCIAL COSTS
	YIELD	PRICE			YIELD	PRICE		
TRADEABLE INPUTS								
Fertiliser	17.10	0.66	0.66	11.29	11.29	0.00	0.94	10.61
Fungicide	0.00	0.66	0.66	0.00	0.00	0.00	0.94	0.00
Insecticide	0.00	0.66	0.66	0.00	0.00	0.00	0.94	0.00
Herbicide	0.00	0.66	0.66	0.00	0.00	0.00	0.94	0.00
Tools	0.00	0.66	0.66	0.00	0.00	0.00	0.94	0.00
Equipment	0.00	0.66	0.66	0.00	0.00	0.00	0.94	0.00
Other	0.00	0.66	0.66	0.00	0.00	0.00	0.94	0.00
SUB-TOT	17.10	0.66	0.66	11.29	11.29	0.00	0.94	10.61

COMMODITY	PRIVATE COSTS		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		CF	SOCIAL COSTS
	YIELD	PRICE			YIELD	PRICE		
TRADEABLE COMPONENT OF INTERMEDIATE INPUT								
Transportation	1066.00	0.66	0.66	696.86	0.00	0.00	0.51	396.46
SUB-TOT	1066.00	0.66	0.66	696.86	0.00	0.00	0.51	396.46

COMMODITY	PRIVATE COSTS		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		CF	SOCIAL COSTS
	YIELD	PRICE			YIELD	PRICE		
DOMESTIC FACTORS								
Labour	630.00	0.66	0.66	415.60	0.00	0.00	0.77	320.17
Machinery Rental	0.00	0.66	0.66	0.00	0.00	0.00	0.00	0.00
Interest Charges	64.06	0.66	0.66	42.27	0.00	0.00	0.62	26.21
Supervision	32.47	0.66	0.66	21.43	0.00	0.00	0.77	16.50
Misnure	0.00	0.66	0.66	0.00	0.00	0.00	0.00	0.00
Overheads	97.40	0.66	0.66	64.26	0.00	0.00	0.62	36.66
Miscellaneous	2.25	0.66	0.66	1.46	0.00	0.00	0.94	1.40
Transportation	0.00	0.66	0.66	0.00	0.00	0.00	0.51	0.00
SUB-TOT	826.17	0.66	0.66	545.27	545.27	0.00	0.00	404.13

COMMODITY	PRIVATE COSTS		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		CF	SOCIAL COSTS
	YIELD	PRICE			YIELD	PRICE		
INPUTS USED IN HARVESTING AND MARKETING								
	600.00	0.66	0.66	396.00	0.00	0.00	0.77	304.62
SUB-TOT	600.00	0.66	0.66	396.00	0.00	0.00	0.77	304.62

TRADEABLES + DOMESTIC	2469.27	1293.82	1646.82	770.19
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BRU 6. INPUTS USED IN THE PRODUCTION OF BREAKFRUITS AND THEIR COSTS PER ACRE (YR 6) - GRENADA

COMMODITY	PRIVATE COSTS		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		CF	SOCIAL COSTS
	YIELD	PRICE			YIELD	PRICE		
YIELD	21120.00	0.14						
PRICE	0.14							
REVENUE	1774.08							

COMMODITY	PRIVATE COSTS		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		CF	SOCIAL COSTS
	YIELD	PRICE			YIELD	PRICE		
TRADEABLE INPUTS								
Fertiliser	17.10	0.80	0.80	10.26	10.26	0.00	0.94	9.64
Fungicide	0.00	0.80	0.80	0.00	0.00	0.00	0.94	0.00
Insecticide	0.00	0.80	0.80	0.00	0.00	0.00	0.94	0.00
Herbicide	0.00	0.80	0.80	0.00	0.00	0.00	0.94	0.00
Tools	0.00	0.80	0.80	0.00	0.00	0.00	0.94	0.00
Equipment	0.00	0.80	0.80	0.00	0.00	0.00	0.94	0.00
Other	0.00	0.80	0.80	0.00	0.00	0.00	0.94	0.00
SUB-TOT	17.10	0.80	0.80	10.26	10.26	0.00	0.94	9.64

COMMODITY	PRIVATE COSTS		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		CF	SOCIAL COSTS
	YIELD	PRICE			YIELD	PRICE		
TRADEABLE COMPONENT OF INTERMEDIATE INPUT								
Transportation	1066.00	0.80	0.80	633.60	0.00	0.00	0.51	323.14
SUB-TOT	1066.00	0.80	0.80	633.60	0.00	0.00	0.51	323.14

COMMODITY	PRIVATE COSTS		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		CF	SOCIAL COSTS
	YIELD	PRICE			YIELD	PRICE		
DOMESTIC FACTORS								
Labour	630.00	0.80	0.80	376.00	0.00	0.00	0.77	291.06
Machinery Rental	0.00	0.80	0.80	0.00	0.00	0.00	0.00	0.00
Interest Charges	64.06	0.80	0.80	36.43	0.00	0.00	0.62	23.63
Supervision	32.47	0.80	0.80	18.46	0.00	0.00	0.77	15.00
Misnure	0.00	0.80	0.80	0.00	0.00	0.00	0.00	0.00
Overheads	97.40	0.80	0.80	56.44	0.00	0.00	0.62	36.23
Miscellaneous	2.25	0.80	0.80	1.46	0.00	0.00	0.94	1.40
Transportation	0.00	0.80	0.80	0.00	0.00	0.00	0.51	0.00
SUB-TOT	826.17	0.80	0.80	466.70	466.70	0.00	0.00	366.12

COMMODITY	PRIVATE COSTS		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		CF	SOCIAL COSTS
	YIELD	PRICE			YIELD	PRICE		
INPUTS USED IN HARVESTING AND MARKETING								
	600.00	0.80	0.80	360.00	0.00	0.00	0.77	277.20
SUB-TOT	600.00	0.80	0.80	360.00	0.00	0.00	0.77	277.20

TRADEABLES + DOMESTIC	2469.27	1136.68	1466.21	666.60
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BRU 7. INPUTS USED IN THE PRODUCTION OF BREADFRUITS AND THEIR COSTS PER ACRE (NR 7) - GRENADA  
COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
YIELD	21120.00				
PRICE	0.14				
REVENUE	1998.87				
TRADEABLE INPUTS					
Fertiliser	17.10	0.54	8.23	0.94	6.88
Fungicide	0.00	0.54	0.00	0.94	0.00
Insecticide	0.00	0.54	0.00	0.94	0.00
Herbicide	0.00	0.54	0.00	0.94	0.00
Tools	0.00	0.54	0.00	0.94	0.00
Equipment	0.00	0.54	0.00	0.94	0.00
Other	0.00	0.54	0.00	0.94	0.00
SUB-TOT	17.10	0.54	8.23	6.86	0.00
TRADEABLE COMPONENT OF INTERMEDIATE INPUT					
Transportation	1098.00	0.54	570.24	0.51	290.82
SUB-TOT	1098.00	0.54	570.24	0.00	0.00
DOMESTIC FACTORS					
Labour	630.00	0.54	340.20	0.77	261.95
Machinery Rental	0.00	0.54	0.00	0.00	0.00
Interest Charges	64.05	0.54	34.59	0.62	21.44
Supervision	32.47	0.54	17.53	0.77	13.50
Manure	0.00	0.54	0.00	0.00	0.00
Overheads	97.40	0.54	52.60	0.62	32.61
Miscellaneous	2.25	0.54	1.22	0.94	0.00
Transportation	0.00	0.54	0.00	0.51	0.00
SUB-TOT	828.17	0.54	448.13	0.00	328.51
INPUTS USED IN HARVESTING AND MARKETING					
SUB-TOT	600.00	0.54	324.00	0.77	248.48
TRADEABLES + DOMESTIC	2498.27		1348.39		628.01

BRU 8. INPUTS USED IN THE PRODUCTION OF BREADFRUITS AND THEIR COSTS PER ACRE (NR 8) - GRENADA  
COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
YIELD	21120.00				
PRICE	0.14				
REVENUE	1419.28				
TRADEABLE INPUTS					
Fertiliser	17.10	0.48	8.21	0.94	7.72
Fungicide	0.00	0.48	0.00	0.94	0.00
Insecticide	0.00	0.48	0.00	0.94	0.00
Herbicide	0.00	0.48	0.00	0.94	0.00
Tools	0.00	0.48	0.00	0.94	0.00
Equipment	0.00	0.48	0.00	0.94	0.00
Other	0.00	0.48	0.00	0.94	0.00
SUB-TOT	17.10	0.48	8.21	8.21	7.72
TRADEABLE COMPONENT OF INTERMEDIATE INPUT					
Transportation	1098.00	0.48	508.88	0.51	258.51
SUB-TOT	1098.00	0.48	508.88	0.00	0.00
DOMESTIC FACTORS					
Labour	630.00	0.48	302.40	0.77	232.65
Machinery Rental	0.00	0.48	0.00	0.00	0.00
Interest Charges	64.05	0.48	30.74	0.62	18.08
Supervision	32.47	0.48	15.59	0.77	12.00
Manure	0.00	0.48	0.00	0.00	0.00
Overheads	97.40	0.48	46.75	0.62	26.89
Miscellaneous	2.25	0.48	1.13	0.94	0.00
Transportation	0.00	0.48	0.00	0.51	0.00
SUB-TOT	828.17	0.48	398.98	0.00	282.80
INPUTS USED IN HARVESTING AND MARKETING					
SUB-TOT	600.00	0.48	288.00	0.77	221.78
TRADEABLES + DOMESTIC	2498.27		1188.57		609.12



CAS 1. INPUTS USED IN THE PRODUCTION OF CASHEWS AND THEIR COSTS PER ACRE (YR 1) - GRENADA

COMMODITY	COMMODITY		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF					
YIELD	0.00						
PRICE	0.00						
REVENUE	0.00						
<b>TRADEABLE INPUTS</b>							
Fertiliser	78.31	1.00	0.94	78.31	78.31	0.94	73.61
Herbicide	0.00	1.00	0.94	0.00	0.00	0.94	0.00
Insecticide	0.00	1.00	0.94	0.00	0.00	0.94	0.00
Fungicide	0.00	1.00	0.94	0.00	0.00	0.94	0.00
Tools	800.00	1.00	0.94	800.00	800.00	0.94	584.00
Equipment	0.00	1.00	0.94	0.00	0.00	0.94	0.00
Plants	105.00	1.00	0.94	105.00	105.00	0.94	88.70
	0.00		0.94	0.00	0.00	0.94	0.00
	0.00		0.94	0.00	0.00	0.94	0.00
SUB-TOT	783.31	1.00	0.94	783.31	783.31	0.94	736.31
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>							
Transportation	4.99	1.00	0.51	4.99	4.99	0.51	2.34
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
SUB-TOT	4.99	1.00	0.51	4.99	4.99	0.51	2.34
TOTAL	787.90	1.00	0.94	787.90	787.90	0.94	738.65
<b>DOMESTIC FACTORS</b>							
Labour	1120.00	1.00	0.77	1120.00	1120.00	0.77	862.40
Machinery Rental	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interest Charges	288.81	1.00	0.82	288.81	288.81	0.82	177.82
Supervision	145.40	1.00	0.77	145.40	145.40	0.77	111.86
Manure	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Overheads	348.85	1.00	0.82	348.85	348.85	0.82	216.35
Miscellaneous	1000.00	1.00	0.84	1000.00	1000.00	0.84	840.00
Transportation	0.00	0.00	0.51	0.00	0.00	0.51	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
SUB-TOT	2901.16	1.00	0.77	2901.16	2901.16	0.77	2308.53
<b>INPUTS USED IN HARVESTING AND MARKETING</b>							
	0.00	1.00	0.77	0.00	0.00	0.77	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
SUB-TOT	0.00		0.00	0.00	0.00	0.00	0.00
TRADEABLES + DOMESTIC	3888.06			3888.06	3888.06		3047.16

CAS 2. INPUTS USED IN THE PRODUCTION OF CASHEWS AND THEIR COSTS PER ACRE (YR 2) - GRENADA

COMMODITY	COMMODITY		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF					
YIELD	0.00						
PRICE	0.00						
REVENUE	0.00						
<b>TRADEABLE INPUTS</b>							
Fertiliser	8.31	0.90	0.94	7.49	7.49	0.94	7.03
Fungicide	0.00	0.90	0.94	0.00	0.00	0.94	0.00
Herbicide	0.00	0.90	0.94	0.00	0.00	0.94	0.00
Insecticide	0.00	0.90	0.94	0.00	0.00	0.94	0.00
Tools	0.00	0.90	0.94	0.00	0.00	0.94	0.00
Equipment	0.00	0.90	0.94	0.00	0.00	0.94	0.00
Plants	10.90	0.90	0.94	8.45	8.45	0.94	6.86
	0.00		0.90	0.00	0.00	0.90	0.00
	0.00		0.90	0.00	0.00	0.90	0.00
SUB-TOT	18.81	0.90	0.94	16.83	16.83	0.94	16.81
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>							
Transportation	0.00	0.90	0.51	0.00	0.00	0.51	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
SUB-TOT	0.00	0.90	0.51	0.00	0.00	0.51	0.00
TOTAL	18.81	0.90	0.94	16.83	16.83	0.94	16.81
<b>DOMESTIC FACTORS</b>							
Labour	400.00	0.90	0.77	360.00	360.00	0.77	277.20
Machinery Rental	0.00	0.90	0.00	0.00	0.00	0.00	0.00
Interest Charges	41.96	0.90	0.82	37.43	37.43	0.82	23.21
Supervision	21.08	0.90	0.77	18.87	18.87	0.77	14.81
Manure	0.00	0.90	0.00	0.00	0.00	0.00	0.00
Overheads	83.25	0.90	0.82	66.83	66.83	0.82	36.29
Miscellaneous	2.94	0.90	0.84	2.96	2.96	0.84	2.40
Transportation	0.00	0.90	0.51	0.00	0.00	0.51	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
SUB-TOT	528.78	0.90	0.77	475.88	475.88	0.77	382.71
<b>INPUTS USED IN HARVESTING AND MARKETING</b>							
	0.00	0.90	0.77	0.00	0.00	0.77	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
SUB-TOT	0.00		0.00	0.00	0.00	0.00	0.00
TRADEABLES + DOMESTIC	547.57			482.81	482.81		388.83



CAS 3. INPUTS USED IN THE PRODUCTION OF CASHEWS AND THEIR COSTS PER ACRE (YR 3) - GRENADA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
YIELD	211.00				
PRICE	0.14				
REVENUE	29.54				

TRADEABLE INPUTS					
Fertiliser	17.10	0.81	13.85	0.84	13.02
Fungicide	0.00	0.81	0.00	0.84	0.00
Insecticide	0.00	0.81	0.00	0.84	0.00
Herbicide	0.00	0.81	0.00	0.84	0.00
Tools	0.00	0.81	0.00	0.84	0.00
Equipment	0.00	0.81	4.05	0.84	0.00
Plants	5.00	0.81	0.00	3.81	0.00
		0.81	0.00	0.00	0.00
			0.00	0.00	0.00
SUB-TOT	22.10	0.81	17.90	0.84	18.83

TRADEABLE COMPONENT OF INTERMEDIATE INPUT					
Transportation	105.60	0.81	85.54	0.51	43.82
			0.00		0.00
			0.00		0.00
			0.00		0.00
SUB-TOT	105.60	0.81	85.54	0.00	43.82
TOTAL	127.70	0.81	103.44	0.00	60.45

DOMESTIC FACTORS					
Labour	650.00	0.81	528.90	0.77	405.41
Machinery Rental	0.00	0.81	0.00	0.00	0.00
Interest Charges	98.83	0.81	53.87	0.82	33.48
Supervision	33.78	0.81	27.39	0.77	21.07
Materials	0.00	0.81	0.00	0.00	0.00
Overheads	101.34	0.81	82.08	0.82	60.89
Miscellaneous	3.80	0.81	2.84	0.84	2.85
Transportation	0.00	0.81	0.00	0.81	0.00
			0.00		0.00
			0.00		0.00
SUB-TOT	855.25	0.81	692.75	0.00	513.48

INPUTS USED IN HARVESTING AND MARKETING					
	100.00	0.81	81.00	0.77	82.37
			0.00		0.00
			0.00		0.00
			0.00		0.00
SUB-TOT	100.00		81.00		82.37

TRADEABLES + DOMESTIC					
	1082.85		798.19		877.19
TOTAL					873.84

CAS 4. INPUTS USED IN THE PRODUCTION OF CASHEWS AND THEIR COSTS PER ACRE (YR 4) - GRENADA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
YIELD	630.00				
PRICE	0.14				
REVENUE	88.20				

TRADEABLE INPUTS					
Fertiliser	6.31	0.73	6.07	0.84	5.70
Fungicide	0.00	0.73	0.00	0.84	0.00
Insecticide	0.00	0.73	0.00	0.84	0.00
Herbicide	0.00	0.73	0.00	0.84	0.00
Tools	0.00	0.73	0.00	0.84	0.00
Equipment	0.00	0.73	0.00	0.84	0.00
Plants	0.00	0.73	0.00	0.84	0.00
		0.73	0.00	0.00	0.00
			0.00		0.00
SUB-TOT	6.31	0.73	6.07	0.84	5.70

TRADEABLE COMPONENT OF INTERMEDIATE INPUT					
Transportation	31.50	0.73	23.00	0.81	11.73
			0.00		0.00
			0.00		0.00
			0.00		0.00
SUB-TOT	31.50	0.73	23.00	0.00	11.73
TOTAL	38.81	0.73	28.08	0.00	17.43

DOMESTIC FACTORS					
Labour	340.00	0.73	248.20	0.77	191.11
Machinery Rental	0.00	0.73	0.00	0.82	0.00
Interest Charges	34.48	0.73	25.16	0.82	18.80
Supervision	17.47	0.73	12.75	0.77	8.82
Materials	0.00	0.73	0.00	0.82	0.00
Overheads	82.41	0.73	58.28	0.82	23.72
Miscellaneous	1.09	0.73	0.80	0.84	0.75
Transportation	0.00	0.73	0.00	0.81	0.00
			0.00		0.00
			0.00		0.00
SUB-TOT	445.43	0.73	325.16	0.00	241.00

INPUTS USED IN HARVESTING AND MARKETING					
	60.00	0.73	56.40	0.77	44.87
			0.00		0.00
			0.00		0.00
			0.00		0.00
SUB-TOT	60.00		56.40		44.87

TRADEABLES + DOMESTIC					
	595.34		364.23		412.83
TOTAL					256.43

CAS 8. INPUTS USED IN THE PRODUCTION OF CASHEWS AND THEIR COSTS PER ACRE (YR 9) - GRENADA

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		840.00	0.14	77.82			

TRADEABLE INPUTS							
Fertiliser	0.31	0.80	0.94	5.48	0.00	0.94	5.16
Fungicide	0.00	0.80	0.94	0.00	0.00	0.94	0.00
Herbicide	0.00	0.80	0.94	0.00	0.00	0.94	0.00
Herbicide	0.00	0.80	0.94	0.00	0.00	0.94	0.00
Tools	0.00	0.80	0.94	0.00	0.00	0.94	0.00
Equipment	0.00	0.80	0.94	0.00	0.00	0.94	0.00
Other	0.00	0.80	0.94	0.00	0.00	0.94	0.00
SUB-TOT	0.31	0.80	0.64	5.48	0.00	0.64	5.16

TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	43.09	0.80	0.51	28.44	0.00	0.51	14.50
				0.00	0.00		0.00
				0.00	0.00		0.00
SUB-TOT	43.09	0.80	0.00	28.44	0.00	0.00	14.50
TOTAL	51.40	0.80	0.00	33.82	0.00	0.00	18.88

DOMESTIC FACTORS							
Labour	340.00	0.80	0.77	284.40	0.00	0.77	172.79
Machinery Rental	0.00	0.80	0.82	0.00	0.00	0.82	0.00
Interest Charges	34.48	0.80	0.82	22.74	0.00	0.82	14.10
Supervision	17.47	0.80	0.77	11.53	0.00	0.77	8.88
Manure	0.00	0.80	0.82	0.00	0.00	0.82	0.00
Overheads	82.41	0.80	0.82	34.59	0.00	0.82	21.45
Miscellaneous	0.00	0.80	0.94	0.00	0.00	0.94	0.00
Transportation	0.00	0.80	0.51	0.00	0.00	0.51	0.00
				0.00	0.00		0.00
				0.00	0.00		0.00
SUB-TOT	444.34	0.80	0.00	293.28	0.00	0.00	217.21

INPUTS USED IN HARVESTING AND MARKETING							
	140.00	0.80	0.77	82.40	0.00	0.77	71.15
				0.00	0.00		0.00
				0.00	0.00		0.00
SUB-TOT	140.00	0.80	0.00	82.40	0.00	0.00	71.15
TRADEABLES + DOMESTIC	638.74			327.18	418.89		238.87

CAS 8. INPUTS USED IN THE PRODUCTION OF CASHEWS AND THEIR COSTS PER ACRE (YR 9) - GRENADA

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		840.00	0.14	77.82			

TRADEABLE INPUTS							
Fertiliser	0.31	0.80	0.94	4.89	0.00	0.94	4.89
Fungicide	0.00	0.80	0.94	0.00	0.00	0.94	0.00
Herbicide	0.00	0.80	0.94	0.00	0.00	0.94	0.00
Herbicide	0.00	0.80	0.94	0.00	0.00	0.94	0.00
Tools	0.00	0.80	0.94	0.00	0.00	0.94	0.00
Equipment	0.00	0.80	0.94	0.00	0.00	0.94	0.00
Other	0.00	0.80	0.94	0.00	0.00	0.94	0.00
SUB-TOT	0.31	0.80	0.94	4.89	0.00	0.94	4.89

TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	43.09	0.80	0.51	25.85	0.00	0.51	13.19
				0.00	0.00		0.00
				0.00	0.00		0.00
SUB-TOT	43.09	0.80	0.00	25.85	0.00	0.00	13.19
TOTAL	51.40	0.80	0.00	30.94	0.00	0.00	17.87

DOMESTIC FACTORS							
Labour	340.00	0.80	0.77	284.00	0.00	0.77	187.08
Machinery Rental	0.00	0.80	0.82	0.00	0.00	0.82	0.00
Interest Charges	34.48	0.80	0.82	20.98	0.00	0.82	12.82
Supervision	17.47	0.80	0.77	10.48	0.00	0.77	8.07
Manure	0.00	0.80	0.82	0.00	0.00	0.82	0.00
Overheads	82.41	0.80	0.82	31.45	0.00	0.82	18.50
Miscellaneous	0.00	0.80	0.94	0.00	0.00	0.94	0.00
Transportation	0.00	0.80	0.51	0.00	0.00	0.51	0.00
				0.00	0.00		0.00
				0.00	0.00		0.00
SUB-TOT	444.34	0.80	0.00	288.90	0.00	0.00	187.47

INPUTS USED IN HARVESTING AND MARKETING							
	140.00	0.80	0.77	84.00	0.00	0.77	64.86
				0.00	0.00		0.00
				0.00	0.00		0.00
SUB-TOT	140.00	0.80	0.00	84.00	0.00	0.00	64.86
TRADEABLES + DOMESTIC	638.74			297.44	381.44		215.34



CAS 3 INPUTS USED IN THE PRODUCTION OF CASHEWS AND THEIR COSTS PER ACRE (TR 3) - GRENADA

SOURCES	COMMODITY		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	COSTS					
YIELD	211.00						
PRICE	0.14						
REVENUE	29.54						
TRADEABLE INPUTS							
Fertiliser	17.10	0.81		13.85	0.94		13.02
Fungicide	0.00	0.81		0.00	0.94		0.00
Insecticide	0.00	0.81		0.00	0.94		0.00
Herbicide	0.00	0.81		0.00	0.94		0.00
Tools	0.00	0.81		0.00	0.94		0.00
Equipment	0.00	0.81		0.00	0.94		0.00
Plants	5.00	0.81		4.05	0.94		3.81
		0.81		0.00	0.00		0.00
		0.81		0.00	0.00		0.00
SUB-TOT	22.10	0.81		17.90	0.94		16.88
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	105.80	0.81		85.54	0.51		43.82
		0.00		0.00	0.00		0.00
		0.00		0.00	0.00		0.00
		0.00		0.00	0.00		0.00
SUB-TOT	105.80	0.81		85.54	0.51		43.82
TOTAL	127.70	0.81		103.44	0.45		60.45
DOMESTIC FACTORS							
Labour	850.00	0.81		528.50	0.77		465.41
Machinery Rental	0.00	0.81		0.00	0.00		0.00
Interest Charges	65.63	0.81		53.87	0.82		33.48
Supervision	33.78	0.81		27.38	0.77		21.07
Manure	0.00	0.81		0.00	0.00		0.00
Overheads	101.34	0.81		82.09	0.82		50.88
Miscellaneous	3.50	0.81		2.84	0.94		2.88
Transportation	0.00	0.81		0.00	0.51		0.00
		0.00		0.00	0.00		0.00
		0.00		0.00	0.00		0.00
SUB-TOT	855.25	0.81		692.75	0.60		513.48
INPUTS USED IN HARVESTING AND MARKETING							
	100.00	0.81		81.00	0.77		82.37
		0.00		0.00	0.00		0.00
		0.00		0.00	0.00		0.00
		0.00		0.00	0.00		0.00
SUB-TOT	100.00			81.00			82.37
TRADEABLES + DOMESTIC	1082.85			798.19			573.84

CAS 4 INPUTS USED IN THE PRODUCTION OF CASHEWS AND THEIR COSTS PER ACRE (TR 4) - GRENADA

SOURCES	COMMODITY		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	COSTS					
YIELD	630.00						
PRICE	0.14						
REVENUE	88.20						
TRADEABLE INPUTS							
Fertiliser	8.31	0.73		6.07	0.94		5.70
Fungicide	0.00	0.73		0.00	0.94		0.00
Insecticide	0.00	0.73		0.00	0.94		0.00
Herbicide	0.00	0.73		0.00	0.94		0.00
Tools	0.00	0.73		0.00	0.94		0.00
Equipment	0.00	0.73		0.00	0.94		0.00
Plants	0.00	0.73		0.00	0.94		0.00
		0.73		0.00	0.00		0.00
		0.73		0.00	0.00		0.00
SUB-TOT	8.31	0.73		6.07	0.94		5.70
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	31.50	0.73		23.00	0.51		11.73
		0.00		0.00	0.00		0.00
		0.00		0.00	0.00		0.00
		0.00		0.00	0.00		0.00
SUB-TOT	31.50	0.73		23.00	0.51		11.73
TOTAL	39.81	0.73		29.08	0.45		17.43
DOMESTIC FACTORS							
Labour	340.00	0.73		248.20	0.77		191.11
Machinery Rental	0.00	0.73		0.00	0.00		0.00
Interest Charges	34.48	0.73		28.16	0.82		15.80
Supervision	17.47	0.73		12.75	0.77		8.82
Manure	0.00	0.73		0.00	0.00		0.00
Overheads	82.41	0.73		58.28	0.82		23.72
Miscellaneous	1.09	0.73		0.80	0.94		0.75
Transportation	0.00	0.73		0.00	0.51		0.00
		0.00		0.00	0.00		0.00
		0.00		0.00	0.00		0.00
SUB-TOT	445.43	0.73		325.16	0.60		241.00
INPUTS USED IN HARVESTING AND MARKETING							
	60.00	0.73		44.40	0.77		44.87
		0.00		0.00	0.00		0.00
		0.00		0.00	0.00		0.00
		0.00		0.00	0.00		0.00
SUB-TOT	60.00			44.40			44.87
TRADEABLES + DOMESTIC	505.24			369.23			286.43

CAS 6. INPUTS USED IN THE PRODUCTION OF CASHWAS AND THEIR COSTS PER ACRE (YR 6) - GRENADA

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		840.00	0.14				
		77.82					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		840.00	0.14				
		77.82					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		840.00	0.14				
		77.82					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		840.00	0.14				
		77.82					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		840.00	0.14				
		77.82					

CAS 6. INPUTS USED IN THE PRODUCTION OF CASHWAS AND THEIR COSTS PER ACRE (YR 6) - GRENADA

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		840.00	0.14				
		77.82					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		840.00	0.14				
		77.82					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		840.00	0.14				
		77.82					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		840.00	0.14				
		77.82					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		840.00	0.14				
		77.82					

636.74

327.19

419.59

228.67

283.28

283.28

636.74

287.44

381.44

215.34

288.80

288.80



CAS 7. INPUTS USED IN THE PRODUCTION OF CASHEWS AND THEIR COSTS PER ACRE (R7 7) - GRENADA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	840.00					
PRICE	0.14					
REVENUE	77.82					
TRADEABLE INPUTS						
Fertiliser	8.31	0.54	4.48	0.00	0.94	4.22
Fungicide	0.00	0.54	0.00	0.00	0.94	0.00
Insecticide	0.00	0.54	0.00	0.00	0.94	0.00
Herbicide	0.00	0.54	0.00	0.00	0.94	0.00
Tools	0.00	0.54	0.00	0.00	0.94	0.00
Equipment	0.00	0.54	0.00	0.00	0.94	0.00
Other	0.00	0.54	0.00	0.00	0.94	0.00
SUB-TOT	8.31	0.54	4.48	0.00	0.94	4.22
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	43.08	0.54	23.27	0.00	0.51	11.87
			0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00
SUB-TOT	43.08	0.54	23.27	0.00	0.00	11.87
TOTAL	51.40	0.54	27.78	0.00	0.00	18.09
DOMESTIC FACTORS						
Labour	340.00	0.54	183.80	0.00	0.77	141.37
Machinery Rental	0.00	0.54	0.00	0.00	0.00	0.00
Interest Charges	34.48	0.54	18.61	0.00	0.62	11.54
Supervision	17.47	0.54	9.43	0.00	0.77	7.28
Manure	0.00	0.54	0.00	0.00	0.00	0.00
Overheads	52.41	0.54	28.30	0.00	0.62	17.55
Miscellaneous	0.00	0.54	0.00	0.00	0.94	0.00
Transportation	0.00	0.54	0.00	0.00	0.51	0.00
			0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00
SUB-TOT	444.34	0.54	238.84	0.00	0.00	177.72
INPUTS USED IN HARVESTING AND MARKETING	140.00	0.54	78.60	0.00	0.77	58.21
			0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00
SUB-TOT	140.00	0.54	78.60	0.00	0.00	58.21
TRADEABLES + DOMESTIC	655.74		287.70	343.30		183.81

CAS 8. INPUTS USED IN THE PRODUCTION OF CASHEWS AND THEIR COSTS PER ACRE (R8 8) - GRENADA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	840.00					
PRICE	0.14					
REVENUE	77.82					
TRADEABLE INPUTS						
Fertiliser	8.31	0.48	3.89	0.00	0.94	3.75
Fungicide	0.00	0.48	0.00	0.00	0.94	0.00
Insecticide	0.00	0.48	0.00	0.00	0.94	0.00
Herbicide	0.00	0.48	0.00	0.00	0.94	0.00
Tools	0.00	0.48	0.00	0.00	0.94	0.00
Equipment	0.00	0.48	0.00	0.00	0.94	0.00
Other	0.00	0.48	0.00	0.00	0.94	0.00
SUB-TOT	8.31	0.48	3.89	0.00	0.94	3.75
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	43.08	0.48	20.88	0.00	0.51	10.55
			0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00
SUB-TOT	43.08	0.48	20.88	0.00	0.00	10.55
TOTAL	51.40	0.48	24.87	0.00	0.00	14.30
DOMESTIC FACTORS						
Labour	340.00	0.48	163.20	0.00	0.77	128.86
Machinery Rental	0.00	0.48	0.00	0.00	0.00	0.00
Interest Charges	34.48	0.48	18.54	0.00	0.62	10.28
Supervision	17.47	0.48	8.39	0.00	0.77	8.48
Manure	0.00	0.48	0.00	0.00	0.00	0.00
Overheads	52.41	0.48	26.16	0.00	0.62	15.80
Miscellaneous	0.00	0.48	0.00	0.00	0.94	0.00
Transportation	0.00	0.48	0.00	0.00	0.51	0.00
			0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00
SUB-TOT	444.34	0.48	213.28	0.00	0.00	157.87
INPUTS USED IN HARVESTING AND MARKETING	140.00	0.48	87.20	0.00	0.77	51.74
			0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00
SUB-TOT	140.00	0.48	87.20	0.00	0.00	51.74
TRADEABLES + DOMESTIC	655.74		237.88	306.16		172.27

DAS 1. INPUTS USED IN THE PRODUCTION OF DAIRYBENS AND THEIR COSTS PER ACRE - GRENADA

COMMODITY

SOURCES PRIVATE SOCIAL  
COSTS OF COSTS

(#) (#)

TRADEABLE INPUTS  
Fertiliser 342.00 0.94 321.49  
Fungicide 0.00 0.94 0.00  
Insecticide 7.50 0.94 7.05  
Herbicide 128.00 0.94 120.32  
Tools 0.00 0.94 0.00  
Equipment 0.00 0.94 0.00  
Plants 880.00 0.94 821.20  
0.00 0.00  
0.00 0.00

SUB-TOT 1457.50 1370.05

TRADEABLE COMPONENT  
OF INTERMEDIATE INPUT  
Transportation 878.00 0.51 448.25  
0.00 0.00  
0.00 0.00

SUB-TOT 878.00 448.25  
TOTAL 2332.90 1818.30

DOMESTIC FACTORS  
Labour 1890.00 0.77 1295.10  
Machinery/Rental 0.00 0.94 0.00  
Interest Charges 211.23 0.82 130.86  
Supervision 160.63 0.77 123.66  
Manure 0.00 0.94 0.00  
Overheads 321.25 0.82 168.18  
Miscellaneous 0.00 0.94 0.00  
Transportation 0.00 0.51 0.00  
0.00 0.00  
0.00 0.00

SUB-TOT 2322.11 1708.82

INPUTS USED IN HARVESTING  
AND MARKETING 420.00 0.77 323.40  
0.00 0.00  
0.00 0.00  
0.00 0.00

SUB-TOT 420.00 323.40  
TRADEABLES + DOMESTIC 5078.61 3048.82



GGL 1. INPUTS USED IN THE PRODUCTION OF GINGERLILLES AND THEIR COSTS PER ACRE (YR 1) - GRENADA

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		(#)					(#)
TRADEABLE INPUTS							
Fertiliser	1238.00	1.00	0.94	1164.88			
Herbicide	184.30	1.00	0.94	182.04			
Fungicide	208.44	1.00	0.94	193.11			
Tools	600.00	1.00	0.94	564.00			
Equipment	1600.00	1.00	0.94	1692.00			
Parts			0.94	0.00			
			0.94	0.00			
SUB-TOT	4038.74	1.00	0.94	3798.42			
TRADEABLE COMPONENT OF INTERMEDIATE INPUT	146.00	1.00	0.51	73.85			
Transportation			0.00	0.00			
			0.00	0.00			
SUB-TOT	146.00	1.00	0.51	73.85			
TOTAL	4183.74	1.00	0.51	3870.37			
DOMESTIC FACTORS							
Labour	1600.00	1.00	0.77	1232.00			
Machinery Rental	0.00	0.00	0.00	0.00			
Interest Charges	646.36	1.00	0.82	482.80			
Supervision	328.19	1.00	0.77	253.48			
Manure	0.00	0.00	0.00	0.00			
Overheads	658.37	1.00	0.82	408.19			
Miscellaneous	600.00	1.00	0.94	782.00			
Transportation	0.00	0.00	0.51	0.00			
			0.00	0.00			
SUB-TOT	4038.82	1.00	0.77	3048.27			
INPUTS USED IN HARVESTING AND MARKETING	0.00	1.00	0.77	0.00			
			0.00	0.00			
			0.00	0.00			
SUB-TOT	0.00	0.00	0.00	0.00			
TRADEABLES + DOMESTIC	8220.88			6816.83			

GGL 2. INPUTS USED IN THE PRODUCTION OF GINGERLILLES AND THEIR COSTS PER ACRE (YR 2) - GRENADA

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		(#)					(#)
TRADEABLE INPUTS							
Fertiliser	1246.80	0.80	0.94	1122.12			1054.79
Fungicide	0.00	0.00	0.94	0.00			0.00
Herbicide	336.88	0.80	0.94	302.29			294.15
Tools	194.30	0.80	0.94	174.87			164.39
Equipment	0.00	0.00	0.94	0.00			0.00
Parts	10.00	0.80	0.94	8.48			8.48
			0.94	0.00			0.00
			0.00	0.00			0.00
SUB-TOT	1788.98	0.80	0.94	1608.28			1511.78
TRADEABLE COMPONENT OF INTERMEDIATE INPUT	328.00	0.80	0.51	286.30			180.95
Transportation			0.00	0.00			0.00
			0.00	0.00			0.00
SUB-TOT	328.00	0.80	0.51	286.30			180.95
TOTAL	2114.88	0.80	0.51	1903.48			1692.34
DOMESTIC FACTORS							
Labour	822.50	0.80	0.77	740.25			598.89
Machinery Rental	0.00	0.00	0.00	0.00			0.00
Interest Charges	270.20	0.80	0.82	243.18			180.77
Supervision	138.87	0.80	0.77	123.27			84.92
Manure	0.00	0.00	0.00	0.00			0.00
Overheads	273.85	0.80	0.82	248.58			182.88
Miscellaneous	0.00	0.60	0.94	0.00			0.00
Transportation	0.00	0.80	0.51	0.00			0.00
			0.00	0.00			0.00
			0.00	0.00			0.00
SUB-TOT	1503.82	0.80	0.77	1383.28			888.55
INPUTS USED IN HARVESTING AND MARKETING	2780.00	0.80	0.77	2444.00			1912.88
			0.00	0.00			0.00
			0.00	0.00			0.00
SUB-TOT	2780.00	0.80	0.77	2444.00			1912.88
TRADEABLES + DOMESTIC	8378.60			5740.74			2503.88



EQ1.3. INPUTS USED IN THE PRODUCTION OF GINGERLILIES AND THEIR COSTS PER ACRE (TR 3) - GREYVODA

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS	
											(#)
TRADEABLE INPUTS											
Fertiliser		1246.60	0.00	0.00	1000.91	0.81	0.94	946.31	0.94	0.00	
Fungicide		0.00	0.00	0.00	272.08	0.81	0.94	256.74	0.94	0.00	
Insecticide		336.88	0.81	194.30	157.36	0.81	0.94	147.84	0.94	0.00	
Herbicide		194.30	0.00	0.00	0.00	0.81	0.94	0.00	0.94	0.00	
Tools		0.00	0.00	0.00	0.00	0.81	0.94	0.00	0.94	0.00	
Equipment		0.00	0.00	0.00	0.00	0.81	0.94	0.00	0.94	0.00	
Plants		0.00	0.00	0.00	0.00	0.81	0.94	0.00	0.94	0.00	
SUB-TOT		1776.98	0.81	1438.35	1438.35	0.81	0.94	1382.89	0.94	0.00	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT											
Transportation		498.00	0.81	378.08	0.00	0.81	0.51	183.33	0.51	0.00	
SUB-TOT		498.00	0.81	378.08	0.00	0.81	0.51	183.33	0.51	0.00	
DOMESTIC FACTORS											
Labour		593.00	0.81	694.20	0.00	0.81	0.77	511.43	0.77	0.00	
Machinery Rental		0.00	0.81	0.00	0.00	0.81	0.00	0.00	0.00	0.00	
Interest Charges		298.89	0.81	217.89	0.00	0.81	0.82	136.07	0.82	0.00	
Supervision		138.35	0.81	110.44	0.00	0.81	0.77	86.04	0.77	0.00	
Manure		0.00	0.81	0.00	0.00	0.81	0.00	0.00	0.00	0.00	
Overheads		372.70	0.81	220.89	0.00	0.81	0.82	136.85	0.82	0.00	
Miscellaneous		130.00	0.81	105.30	0.00	0.81	0.94	88.85	0.94	0.00	
Transportation		0.00	0.81	0.00	0.00	0.81	0.51	0.00	0.51	0.00	
SUB-TOT		1898.01	0.81	1318.89	1318.89	0.81	0.00	897.46	0.00	0.00	
INPUTS USED IN HARVESTING AND MARKETING											
		7160.00	0.81	5791.90	0.00	0.81	0.77	4466.46	0.77	0.00	
SUB-TOT		7160.00	0.81	5791.90	0.00	0.81	0.77	4466.46	0.77	0.00	
TRADEABLES + DOMESTIC		11822.89	3137.12	8928.82	2613.80						

EQ1.4. INPUTS USED IN THE PRODUCTION OF GINGERLILIES AND THEIR COSTS PER ACRE (TR 4) - GREYVOD

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS	
											(#)
TRADEABLE INPUTS											
Fertiliser		1246.60	0.00	0.00	910.16	0.73	0.94	852.55	0.94	0.00	
Fungicide		0.00	0.00	0.00	246.18	0.73	0.94	230.46	0.94	0.00	
Insecticide		336.88	0.73	194.30	141.84	0.73	0.94	133.33	0.94	0.00	
Herbicide		194.30	0.00	0.00	0.00	0.73	0.94	0.00	0.94	0.00	
Tools		0.00	0.00	0.00	0.00	0.73	0.94	0.00	0.94	0.00	
Equipment		0.00	0.00	0.00	0.00	0.73	0.94	0.00	0.94	0.00	
Plants		0.00	0.00	0.00	0.00	0.73	0.94	0.00	0.94	0.00	
SUB-TOT		1776.98	0.73	1287.20	1287.20	0.73	0.94	1218.26	0.94	0.00	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT											
Transportation		600.00	0.73	897.65	0.00	0.73	0.51	286.70	0.51	0.00	
SUB-TOT		600.00	0.73	897.65	0.00	0.73	0.51	286.70	0.51	0.00	
DOMESTIC FACTORS											
Labour		820.00	0.73	898.60	0.00	0.73	0.77	480.82	0.77	0.00	
Machinery Rental		0.00	0.73	0.00	0.00	0.73	0.00	0.00	0.00	0.00	
Interest Charges		298.89	0.73	198.34	0.00	0.73	0.82	121.73	0.82	0.00	
Supervision		138.35	0.73	98.84	0.00	0.73	0.77	78.64	0.77	0.00	
Manure		0.00	0.73	0.00	0.00	0.73	0.00	0.00	0.00	0.00	
Overheads		372.70	0.73	198.07	0.00	0.73	0.82	123.42	0.82	0.00	
Miscellaneous		0.00	0.73	0.00	0.00	0.73	0.94	0.00	0.94	0.00	
Transportation		0.00	0.73	0.00	0.00	0.73	0.51	0.00	0.51	0.00	
SUB-TOT		1466.01	0.73	1092.85	1092.85	0.73	0.00	782.72	0.00	0.00	
INPUTS USED IN HARVESTING AND MARKETING											
		10260.00	0.73	7482.90	0.00	0.73	0.77	5781.53	0.77	0.00	
SUB-TOT		10260.00	0.73	7482.90	0.00	0.73	0.77	5781.53	0.77	0.00	
TRADEABLES + DOMESTIC		14328.89	2878.28	18480.89	2301.78						



GAP 1. INPUTS USED IN THE PRODUCTION OF GOLDENAPPLES AND THEIR COSTS PER ACRE (YR 1) - GRENADA

COMMODITY	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
	DF	SUB TOTAL CK		CF	SUB TOTAL CK
YIELD	0.00				
PRICE	0.00				
REVENUE	0.00				

COMMODITY	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
	DF	SUB TOTAL CK		CF	SUB TOTAL CK
TRADEABLE INPUTS					
Fertiliser	1.00	57.12	53.66	0.94	53.66
Herbicide	1.00	0.00	0.00	0.94	0.00
Insecticide	1.00	0.00	0.00	0.94	0.00
Fungicide	1.00	0.00	0.00	0.94	0.00
Tools	1.00	600.00	564.00	0.94	564.00
Equipment	1.00	0.00	0.00	0.94	0.00
Plants	1.00	48.00	46.12	0.94	46.12
SUB-TOT	705.12	705.12	662.81	0.94	662.81

COMMODITY	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
	DF	SUB TOTAL CK		CF	SUB TOTAL CK
TRADEABLE COMPONENT OF INTERMEDIATE INPUT					
Transportation	1.00	13.20	0.00	0.51	8.73
SUB-TOT	1.00	13.20	0.00	0.51	8.73

COMMODITY	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
	DF	SUB TOTAL CK		CF	SUB TOTAL CK
DOMESTIC FACTORS					
Labour	1.00	1080.00	808.50	0.77	808.50
Machinery Rental	1.00	0.00	0.00	0.00	0.00
Interest Charges	1.00	273.04	169.28	0.62	169.28
Supervision	1.00	138.42	108.58	0.77	108.58
Materials	1.00	0.00	0.00	0.00	0.00
Overheads	1.00	332.20	205.66	0.62	205.66
Miscellaneous	1.00	1080.00	840.00	0.94	840.00
Transportation	1.00	0.00	0.00	0.51	0.00
SUB-TOT	2763.66	2763.66	2220.33	0.00	2220.33

COMMODITY	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
	DF	SUB TOTAL CK		CF	SUB TOTAL CK
INPUTS USED IN HARVESTING AND MARKETING					
SUB-TOT	0.00	0.00	0.00	0.77	0.00

TRADEABLES + DOMESTIC	2611.98	2611.98	2611.98	2689.86
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GAP 2. INPUTS USED IN THE PRODUCTION OF GOLDENAPPLES AND THEIR COSTS PER ACRE (YR 2) - GRENADA

COMMODITY	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
	DF	SUB TOTAL CK		CF	SUB TOTAL CK
YIELD	0.00				
PRICE	0.00				
REVENUE	0.00				

COMMODITY	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
	DF	SUB TOTAL CK		CF	SUB TOTAL CK
TRADEABLE INPUTS					
Fertiliser	0.90	22.80	20.32	0.94	19.29
Fungicide	0.90	0.00	0.00	0.94	0.00
Insecticide	0.90	0.00	0.00	0.94	0.00
Herbicide	0.90	0.00	0.00	0.94	0.00
Tools	0.90	0.00	0.00	0.94	0.00
Equipment	0.90	0.00	0.00	0.94	0.00
Plants	0.90	5.00	4.50	0.94	4.23
SUB-TOT	0.90	27.80	25.02	0.94	23.52

COMMODITY	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
	DF	SUB TOTAL CK		CF	SUB TOTAL CK
TRADEABLE COMPONENT OF INTERMEDIATE INPUT					
Transportation	0.90	4.25	3.83	0.51	1.85
SUB-TOT	0.90	4.25	3.83	0.51	1.85

COMMODITY	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
	DF	SUB TOTAL CK		CF	SUB TOTAL CK
DOMESTIC FACTORS					
Labour	0.80	660.00	504.00	0.77	388.08
Machinery Rental	0.80	0.00	0.00	0.00	0.00
Interest Charges	0.80	68.36	62.56	0.62	32.56
Supervision	0.80	28.80	26.84	0.77	20.51
Materials	0.80	0.00	0.00	0.00	0.00
Overheads	0.80	68.81	78.83	0.62	48.58
Miscellaneous	0.80	0.00	0.00	0.94	0.00
Transportation	0.80	0.00	0.00	0.51	0.00
SUB-TOT	0.80	788.80	663.12	0.00	460.73

COMMODITY	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
	DF	SUB TOTAL CK		CF	SUB TOTAL CK
INPUTS USED IN HARVESTING AND MARKETING					
SUB-TOT	0.00	0.00	0.00	0.77	0.00

TRADEABLES + DOMESTIC	788.88	861.87	861.87	518.20
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GAP 3. INPUTS USED IN THE PRODUCTION OF GOLDENPAPERS AND THEIR COSTS PER ACRE (YR 3) - GREENADA

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		0.00	0.00	0.00	0.00		0.00
		0.00	0.00	0.00	0.00		0.00
		0.00	0.00	0.00	0.00		0.00

TRADEABLE INPUTS

Fertilizer	22.80	0.81	18.47	0.00	0.04	17.38
Fungicide	0.00	0.81	0.00	0.00	0.04	0.00
Insecticide	0.00	0.81	0.00	0.00	0.04	0.00
Herbicide	0.00	0.81	0.00	0.00	0.04	0.00
Tools	0.00	0.81	0.00	0.00	0.04	0.00
Equipment	0.00	0.81	0.00	0.00	0.04	0.00
Plants	0.00	0.81	0.00	0.00	0.00	0.00
		0.81	0.00	0.00	0.00	0.00
SUB-TOT	22.80	0.81	18.47	18.47	0.04	17.38
TOTAL	22.80	0.81	18.47	18.47	0.00	17.38

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	0.00	0.81	0.00	0.00	0.81	0.00
		0.81	0.00	0.00	0.00	0.00
SUB-TOT	0.00	0.81	0.00	0.00	0.81	0.00
TOTAL	0.00	0.81	0.00	0.00	0.00	0.00

DOMESTIC FACTORS

Labour	840.00	0.81	437.40	0.77	336.80
Machinery Rental	0.00	0.81	0.00	0.00	0.00
Interest Charges	55.50	0.81	45.20	0.82	28.02
Supervision	28.29	0.81	22.91	0.77	17.94
Manure	0.00	0.81	0.00	0.00	0.00
Overheads	84.87	0.81	68.74	0.82	42.82
Miscellaneous	3.00	0.81	2.43	0.84	2.28
Transportation	0.00	0.81	0.00	0.51	0.00
		0.81	0.00	0.00	0.00
		0.81	0.00	0.00	0.00
SUB-TOT	711.86	0.81	578.69	0.00	427.57
TOTAL	711.86	0.81	578.69	0.00	427.57

INPUTS USED IN HARVESTING AND MAINTENING

	0.00	0.81	0.00	0.77	0.00
		0.81	0.00	0.00	0.00
		0.81	0.00	0.00	0.00
		0.81	0.00	0.00	0.00
SUB-TOT	0.00	0.81	0.00	0.77	0.00
TOTAL	0.00	0.81	0.00	0.00	0.00

TRADEABLES + DOMESTIC

	734.78	865.16	865.16	444.73
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GAP 4. INPUTS USED IN THE PRODUCTION OF GOLDENPAPERS AND THEIR COSTS PER ACRE (YR 4) - GREENADA

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		4360.00	0.36	1143.18			0.00
		0.36	0.36	0.36			0.00
		1143.18	0.36	1143.18			0.00

TRADEABLE INPUTS

Fertilizer	22.80	0.73	18.64	0.00	0.94	15.85
Fungicide	0.00	0.73	0.00	0.00	0.00	0.00
Insecticide	0.00	0.73	0.00	0.00	0.00	0.00
Herbicide	0.00	0.73	0.00	0.00	0.00	0.00
Tools	0.00	0.73	0.00	0.00	0.00	0.00
Equipment	0.00	0.73	0.00	0.00	0.00	0.00
Plants	0.00	0.73	0.00	0.00	0.00	0.00
		0.73	0.00	0.00	0.00	0.00
SUB-TOT	22.80	0.73	18.64	18.64	0.94	15.85
TOTAL	22.80	0.73	18.64	18.64	0.00	15.85

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	89.00	0.73	72.27	0.81	36.88
		0.73	0.00	0.00	0.00
		0.73	0.00	0.00	0.00
SUB-TOT	89.00	0.73	72.27	0.81	36.88
TOTAL	121.80	0.73	88.91	0.00	82.90

DOMESTIC FACTORS

Labour	480.00	0.73	356.80	0.77	226.57
Machinery Rental	0.00	0.73	0.00	0.00	0.00
Interest Charges	47.91	0.73	34.87	0.82	21.88
Supervision	24.29	0.73	17.73	0.77	13.85
Manure	0.00	0.73	0.00	0.00	0.00
Overheads	72.87	0.73	53.20	0.82	32.99
Miscellaneous	0.00	0.73	0.00	0.84	0.00
Transportation	0.00	0.73	0.00	0.51	0.00
		0.73	0.00	0.00	0.00
		0.73	0.00	0.00	0.00
SUB-TOT	605.07	0.73	441.70	0.00	326.88
TOTAL	605.07	0.73	441.70	0.00	326.88

INPUTS USED IN HARVESTING AND MAINTENING

	120.00	0.73	87.80	0.77	87.45
		0.73	0.00	0.00	0.00
		0.73	0.00	0.00	0.00
		0.73	0.00	0.00	0.00
SUB-TOT	120.00	0.73	87.80	0.77	87.45
TOTAL	120.00	0.73	87.80	0.00	87.45

TRADEABLES + DOMESTIC

	848.87	830.82	818.22	373.39
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GAP & INPUTS USED IN THE PRODUCTION OF GOLDENAPPLES AND THEIR COSTS PER ACRE (YR 9) - GREENADA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	18480.00	0.39				
PRICE	0.39					
REVENUE	3673.30					

TRADEABLE INPUTS	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Fungicide	0.00	0.88	0.00	0.00	0.84	0.00
hericide	0.00	0.88	0.00	0.00	0.84	0.00
Herbicide	0.00	0.88	0.00	0.00	0.84	0.00
Tools	0.00	0.88	0.00	0.00	0.84	0.00
Equipment	0.00	0.88	0.00	0.00	0.84	0.00
Other	0.00	0.88	0.00	0.00	0.84	0.00
SUB-TOT	22.80	0.88	18.05	18.05	0.84	14.15

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
SUB-TOT	625.00	0.88	412.50	412.50	0.51	210.38

DOMESTIC FACTORS	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Machinery Rental	0.00	0.68	0.00	0.00	0.62	17.88
Interest Charges	43.87	0.68	28.02	0.00	0.77	11.33
Supervision	22.29	0.68	14.71	0.00	0.62	27.38
Materials	0.00	0.68	0.00	0.00	0.62	1.88
Overheads	88.87	0.68	44.13	0.00	0.61	0.00
Miscellaneous	3.00	0.68	1.98	0.00	0.61	0.00
Transportation	0.00	0.68	0.00	0.00	0.61	0.00
SUB-TOT	566.13	0.68	387.05	387.05	0.60	271.89

INPUTS USED IN HARVESTING AND MARKETING	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
SUB-TOT	200.00	0.88	132.00	132.00	0.77	101.84

TRADEABLES + DOMESTIC	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
1403.83			784.59	828.59		488.51

GAP & INPUTS USED IN THE PRODUCTION OF GOLDENAPPLES AND THEIR COSTS PER ACRE (YR 8) - GREENADA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	28000.00	0.39				
PRICE	0.39					
REVENUE	8048.00					

TRADEABLE INPUTS	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Fungicide	0.00	0.80	0.00	0.00	0.84	0.00
hericide	0.00	0.80	0.00	0.00	0.84	0.00
Herbicide	0.00	0.80	0.00	0.00	0.84	0.00
Tools	0.00	0.80	0.00	0.00	0.84	0.00
Equipment	0.00	0.80	0.00	0.00	0.84	0.00
Plants	0.00	0.80	0.00	0.00	0.84	0.00
SUB-TOT	22.80	0.80	13.88	13.88	0.84	12.86

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
SUB-TOT	625.00	0.80	375.00	375.00	0.51	181.25

DOMESTIC FACTORS	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Machinery Rental	0.00	0.80	0.00	0.00	0.62	0.00
Interest Charges	43.87	0.80	28.38	0.00	0.62	18.38
Supervision	22.29	0.80	13.37	0.00	0.77	10.30
Materials	0.00	0.80	0.00	0.00	0.62	0.00
Overheads	88.87	0.80	40.12	0.00	0.62	24.88
Miscellaneous	3.00	0.80	1.80	0.00	0.64	1.88
Transportation	0.00	0.80	0.00	0.00	0.51	0.00
SUB-TOT	566.13	0.80	333.88	333.88	0.60	247.28

INPUTS USED IN HARVESTING AND MARKETING	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
SUB-TOT	200.00	0.80	120.00	120.00	0.77	82.40

TRADEABLES + DOMESTIC	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
1403.83			722.38	842.38		451.37

GAP 7. INPUTS USED IN THE PRODUCTION OF GOLDENPINES AND THEIR COSTS PER ACRE (FR 7) - GRENADA

SOURCES	COMMODITY		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	COBTS					
YIELD	28000.00	(#)					(#)
PRICE	0.36						
REVENUE	5443.20						

TRADEABLE INPUTS	SUB-TOT	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Fertiliser	22.80	0.54	12.31	0.00	0.84	11.57
Fungicide	0.00	0.54	0.00	0.00	0.84	0.00
Insecticide	0.00	0.54	0.00	0.00	0.84	0.00
Herbicide	0.00	0.54	0.00	0.00	0.84	0.00
Tools	0.00	0.54	0.00	0.00	0.84	0.00
Equipment	0.00	0.54	0.00	0.00	0.84	0.00
Other	0.00	0.54	0.00	0.00	0.84	0.00
SUB-TOT	22.80	0.54	12.31	0.00	0.84	11.57

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	SUB-TOT	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Transportation	625.00	0.54	337.50	0.00	0.51	172.13
SUB-TOT	625.00	0.54	337.50	0.00	0.51	172.13

DOMESTIC FACTORS	SUB-TOT	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Labour	420.00	0.54	228.00	0.00	0.77	174.64
Machinery Rental	0.00	0.54	0.00	0.00	0.82	0.00
Interest Charges	43.97	0.54	23.74	0.00	0.77	14.72
Supervision	22.29	0.54	12.04	0.00	0.82	0.00
Materials	0.00	0.54	0.00	0.00	0.82	0.00
Overheads	68.87	0.54	38.11	0.00	0.84	22.39
Miscellaneous	3.00	0.54	1.62	0.00	0.84	0.00
Transportation	0.00	0.54	0.00	0.00	0.51	0.00
SUB-TOT	556.13	0.54	300.31	0.00	0.80	221.01

INPUTS USED IN HARVESTING AND MARKETING	SUB-TOT	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	200.00	0.54	108.00	0.00	0.77	83.18
SUB-TOT	200.00	0.54	108.00	0.00	0.77	83.18
TRADEABLES + DOMESTIC	1403.83		650.12	798.50		404.71

GAP 8. INPUTS USED IN THE PRODUCTION OF GOLDENPINES AND THEIR COSTS PER ACRE (FR 8) - GRENADA

SOURCES	COMMODITY		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	COBTS					
YIELD	28000.00	(#)					(#)
PRICE	0.36						
REVENUE	4838.40						

TRADEABLE INPUTS	SUB-TOT	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Fertiliser	22.80	0.48	10.94	0.00	0.94	10.29
Fungicide	0.00	0.48	0.00	0.00	0.94	0.00
Insecticide	0.00	0.48	0.00	0.00	0.94	0.00
Herbicide	0.00	0.48	0.00	0.00	0.94	0.00
Tools	0.00	0.48	0.00	0.00	0.94	0.00
Equipment	0.00	0.48	0.00	0.00	0.94	0.00
Other	0.00	0.48	0.00	0.00	0.94	0.00
SUB-TOT	22.80	0.48	10.94	0.00	0.94	10.29

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	SUB-TOT	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Transportation	625.00	0.48	300.00	0.00	0.51	153.00
SUB-TOT	625.00	0.48	300.00	0.00	0.51	153.00

DOMESTIC FACTORS	SUB-TOT	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Labour	420.00	0.48	201.80	0.00	0.77	195.23
Machinery Rental	0.00	0.48	0.00	0.00	0.82	0.00
Interest Charges	43.97	0.48	21.11	0.00	0.82	13.08
Supervision	22.29	0.48	10.70	0.00	0.77	8.24
Materials	0.00	0.48	0.00	0.00	0.82	0.00
Overheads	68.87	0.48	32.10	0.00	0.82	18.80
Miscellaneous	3.00	0.48	1.44	0.00	0.94	0.00
Transportation	0.00	0.48	0.00	0.00	0.51	0.00
SUB-TOT	556.13	0.48	288.94	288.90	0.80	188.48

INPUTS USED IN HARVESTING AND MARKETING	SUB-TOT	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	200.00	0.48	98.00	0.00	0.77	73.82
SUB-TOT	200.00	0.48	98.00	0.00	0.77	73.82
TRADEABLES + DOMESTIC	1403.83		577.88	672.45		356.74

M30 1. INPUTS USED IN THE PRODUCTION OF MANURES AND THEIR COSTS PER ACRE (YR 1) - GRENADA

COMMODITY	SOURCES	YIELD PRICE REVENUE	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE INPUTS							
Fertiliser	53.70	1.00	0.94	50.48			
Herbicide	0.00	1.00	0.94	0.00			
Fungicide	0.00	1.00	0.94	0.00			
Herbicide	0.00	1.00	0.94	0.00			
Fungicide	0.00	1.00	0.94	0.00			
Tools	600.00	1.00	0.94	564.00			
Equipment	0.00	1.00	0.94	0.00			
Plants	48.00	1.00	0.94	45.12			
SUB-TOT	701.70	1.00	0.94	701.70			666.60
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	12.75	1.00	0.51	6.50			
SUB-TOT	12.75	1.00	0.51	6.50			6.50
TOTAL	714.45	1.00	0.94	714.45			689.10
DOMESTIC FACTORS							
Labour	1130.00	1.00	0.77	870.10			
Machinery Rental	0.00	1.00	0.00	0.00			
Interest Charges	280.55	1.00	0.82	173.84			
Supervision	142.22	1.00	0.77	108.51			
Manure	0.00	1.00	0.00	0.00			
Overheads	341.33	1.00	0.82	211.82			
Miscellaneous	1000.00	1.00	0.84	840.00			
Transportation	0.00	1.00	0.51	0.00			
SUB-TOT	2894.10	1.00	0.77	2205.18			2205.18
INPUTS USED IN HARVESTING AND MARKETING							
SUB-TOT	0.00	1.00	0.77	0.00			0.00
TRADEABLES + DOMESTIC	3004.55			3004.55			2971.29

M30 2. INPUTS USED IN THE PRODUCTION OF MANURES AND THEIR COSTS PER ACRE (YR 2) - GRENADA

COMMODITY	SOURCES	YIELD PRICE REVENUE	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE INPUTS							
Fertiliser	17.10	0.80	0.94	15.39			
Fungicide	0.00	0.80	0.94	0.00			
Herbicide	0.00	0.80	0.94	0.00			
Herbicide	0.00	0.80	0.94	0.00			
Tools	0.00	0.80	0.94	0.00			
Equipment	0.00	0.80	0.94	0.00			
Plants	5.00	0.80	0.94	4.23			
SUB-TOT	22.10	0.80	0.94	18.89			18.70
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	0.00	0.80	0.51	0.00			
SUB-TOT	0.00	0.80	0.51	0.00			0.00
TOTAL	22.10	0.80	0.94	18.89			18.70
DOMESTIC FACTORS							
Labour	540.00	0.80	0.77	409.00			
Machinery Rental	0.00	0.80	0.00	0.00			
Interest Charges	55.79	0.80	0.82	31.13			
Supervision	26.28	0.80	0.77	18.80			
Manure	0.00	0.80	0.00	0.00			
Overheads	64.84	0.80	0.82	47.34			
Miscellaneous	3.50	0.80	0.94	2.88			
Transportation	0.00	0.80	0.51	0.00			
SUB-TOT	712.41	0.80	0.77	478.25			478.25
INPUTS USED IN HARVESTING AND MARKETING							
SUB-TOT	0.00	0.80	0.77	0.00			0.00
TRADEABLES + DOMESTIC	734.51			691.08			483.65

MAP 3. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 3) - GRENADA

SOURCES	COMMODITY		SUB TOTAL CX	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	2820.00					
PRICE	0.48					
REVENUE	1088.42					
TRADEABLE INPUTS						
Fertiliser	17.10	0.81	13.86	0.64	13.02	
Fungicide	0.00	0.81	0.00	0.94	0.00	
Insecticide	0.00	0.81	0.00	0.94	0.00	
Herbicide	0.00	0.81	0.00	0.94	0.00	
Tools	0.00	0.81	0.00	0.94	0.00	
Equipment	0.00	0.81	0.00	0.94	0.00	
Plants	5.00	0.81	4.05	0.94	3.81	
		0.81	0.00	0.00	0.00	
		0.81	0.00	0.00	0.00	
SUB-TOT	22.10	0.81	17.80	0.54	16.83	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	141.00	0.81	114.21	0.81	98.25	
			0.00	0.00	0.00	
			0.00	0.00	0.00	
SUB-TOT	141.00	0.81	114.21	0.81	98.25	
DOMESTIC FACTORS						
Labour	820.00	0.81	421.20	0.77	324.32	
Machinery Rental	0.00	0.81	0.00	0.82	0.00	
Interest Charges	53.81	0.81	43.99	0.82	27.02	
Supervision	27.28	0.81	22.10	0.77	17.01	
Manure	0.00	0.81	0.00	0.82	0.00	
Overheads	61.84	0.81	88.29	0.82	41.10	
Miscellaneous	3.50	0.81	2.64	0.94	2.66	
Transportation	0.00	0.81	0.00	0.81	0.00	
			0.00	0.00	0.00	
			0.00	0.00	0.00	
SUB-TOT	988.43	0.81	856.01	0.80	412.13	
INPUTS USED IN HARVESTING AND MARKETING						
	240.00	0.81	184.40	0.77	148.89	
			0.00	0.00	0.00	
			0.00	0.00	0.00	
			0.00	0.00	0.00	
SUB-TOT	240.00		184.40		148.89	
TRADEABLES + DOMESTIC	1088.43		988.12		682.32	487.20

MAP 4. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 4) - GRENADA

SOURCES	COMMODITY		SUB TOTAL CX	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	8640.00					
PRICE	0.48					
REVENUE	1978.28					
TRADEABLE INPUTS						
Fertiliser	17.10	0.73	12.48	0.94	11.73	
Fungicide	0.00	0.73	0.00	0.80	0.00	
Insecticide	0.00	0.73	0.00	0.94	0.00	
Herbicide	0.00	0.73	0.00	0.94	0.00	
Tools	0.00	0.73	0.00	0.94	0.00	
Equipment	0.00	0.73	0.00	0.94	0.00	
Plants	0.00	0.73	0.00	0.94	0.00	
		0.73	0.00	0.00	0.00	
SUB-TOT	17.10	0.73	12.48	0.94	11.73	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	284.25	0.73	207.50	0.81	105.83	
			0.00	0.00	0.00	
			0.00	0.00	0.00	
SUB-TOT	284.25	0.73	207.50	0.81	105.83	
DOMESTIC FACTORS						
Labour	440.00	0.73	321.20	0.77	247.32	
Machinery Rental	0.00	0.73	0.00	0.80	0.00	
Interest Charges	45.31	0.73	33.08	0.82	20.51	
Supervision	22.87	0.73	16.77	0.77	12.81	
Manure	0.00	0.73	0.00	0.80	0.00	
Overheads	88.80	0.73	80.30	0.82	31.18	
Miscellaneous	0.00	0.73	0.00	0.84	0.00	
Transportation	0.00	0.73	0.00	0.81	0.00	
			0.00	0.00	0.00	
			0.00	0.00	0.00	
SUB-TOT	577.18	0.73	421.34	0.80	311.88	
INPUTS USED IN HARVESTING AND MARKETING						
	520.00	0.73	378.80	0.77	282.29	
			0.00	0.00	0.00	
			0.00	0.00	0.00	
			0.00	0.00	0.00	
SUB-TOT	520.00		378.80		282.29	
TRADEABLES + DOMESTIC	1388.53		641.33		1020.83	429.48



MGO 5. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 5) - GRENADA

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
YIELD	12000.00			
PRICE	0.48			
REVENUE	3801.80			

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
TRADEABLE INPUTS				
Fertiliser	17.10	0.96	11.29	10.61
Fungicide	0.00	0.96	0.00	0.00
Insecticide	0.00	0.96	0.00	0.00
Herbicide	0.00	0.96	0.00	0.00
Tools	0.00	0.96	0.00	0.00
Equipment	0.00	0.96	0.00	0.00
Other	0.00	0.96	0.00	0.00
SUB-TOT	17.10	0.96	11.29	10.61

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
TRADEABLE COMPONENT OF INTERMEDIATE INPUT				
Transportation	600.00	0.96	396.00	201.86
SUB-TOT	600.00	0.96	396.00	201.86

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
DOMESTIC FACTORS				
Labour	400.00	0.96	294.00	203.26
Machinery Rental	0.00	0.96	0.00	0.00
Interest Charges	41.36	0.96	27.30	18.82
Supervision	20.97	0.96	13.64	10.68
Manure	0.00	0.96	0.00	0.00
Overheads	62.60	0.96	41.51	26.74
Miscellaneous	2.25	0.96	1.46	1.40
Transportation	0.00	0.96	0.00	0.00
SUB-TOT	627.48	0.96	348.14	288.00

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
INPUTS USED IN HARVESTING AND MARKETING				
	1000.00	0.96	600.00	508.20
SUB-TOT	1000.00	0.96	600.00	508.20

TRADEABLES + DOMESTIC		DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
2144.99	0.96	755.42	1416.42	470.66	

MGO 6. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 6) - GRENADA

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
YIELD	12000.00			
PRICE	0.48			
REVENUE	3496.00			

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
TRADEABLE INPUTS				
Fertiliser	17.10	0.80	10.29	10.28
Fungicide	0.00	0.80	0.00	0.00
Insecticide	0.00	0.80	0.00	0.00
Herbicide	0.00	0.80	0.00	0.00
Tools	0.00	0.80	0.00	0.00
Equipment	0.00	0.80	0.00	0.00
Other	0.00	0.80	0.00	0.00
SUB-TOT	17.10	0.80	10.29	10.28

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
TRADEABLE COMPONENT OF INTERMEDIATE INPUT				
Transportation	600.00	0.80	360.00	183.80
SUB-TOT	600.00	0.80	360.00	183.80

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
DOMESTIC FACTORS				
Labour	400.00	0.80	240.00	184.80
Machinery Rental	0.00	0.80	0.00	0.00
Interest Charges	41.36	0.80	24.82	18.36
Supervision	20.97	0.80	12.98	9.89
Manure	0.00	0.80	0.00	0.00
Overheads	62.60	0.80	37.74	28.40
Miscellaneous	2.25	0.80	1.46	1.40
Transportation	0.00	0.80	0.00	0.00
SUB-TOT	627.48	0.80	316.46	233.27

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
INPUTS USED IN HARVESTING AND MARKETING				
	1000.00	0.80	600.00	482.00
SUB-TOT	1000.00	0.80	600.00	482.00

TRADEABLES + DOMESTIC		DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
2144.98	0.80	688.75	1288.40	428.82	



MGO 7. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 7) - GRENADA

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
YIELD		12000.00					
PRICE		0.48					
REVENUE		3110.40					

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
TRADEABLE INPUTS							
Fertiliser		17.10	0.54	9.23	8.23	0.94	8.88
Fungicide		0.00	0.54	0.00	0.00	0.94	0.00
Insecticide		0.00	0.54	0.00	0.00	0.94	0.00
Herbicide		0.00	0.54	0.00	0.00	0.94	0.00
Tools		0.00	0.54	0.00	0.00	0.94	0.00
Equipment		0.00	0.54	0.00	0.00	0.94	0.00
Other		0.00	0.54	0.00	0.00	0.94	0.00
SUB-TOT		17.10	0.54	9.23	8.23	0.94	8.88

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation		600.00	0.54	324.00	324.00	0.51	166.24
SUB-TOT		600.00	0.54	324.00	324.00	0.51	166.24

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
DOMESTIC FACTORS							
Labour		400.00	0.54	216.00	216.00	0.77	108.32
Machinery Rental		0.00	0.54	0.00	0.00	0.00	0.00
Interest Charges		41.36	0.54	22.33	22.33	0.82	13.85
Supervision		20.97	0.54	11.32	11.32	0.77	6.72
Materials		0.00	0.54	0.00	0.00	0.00	0.00
Overheads		82.80	0.54	33.87	33.87	0.82	21.08
Miscellaneous		2.25	0.54	0.00	0.00	0.94	0.00
Transportation		0.00	0.54	0.00	0.00	0.51	0.00
SUB-TOT		627.48	0.54	294.84	293.82	0.00	229.85

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
INPUTS USED IN HARVESTING AND MARKETING							
		1000.00	0.54	540.00	540.00	0.77	415.80
SUB-TOT		1000.00	0.54	540.00	540.00	0.77	415.80
TRADEABLES + DOMESTIC		2144.56		618.07	1158.88		383.87

MGO 8. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 8) - GRENADA

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
YIELD		12000.00					
PRICE		0.48					
REVENUE		2784.80					

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
TRADEABLE INPUTS							
Fertiliser		17.10	0.48	8.21	8.21	0.94	7.72
Fungicide		0.00	0.48	0.00	0.00	0.94	0.00
Insecticide		0.00	0.48	0.00	0.00	0.94	0.00
Herbicide		0.00	0.48	0.00	0.00	0.94	0.00
Tools		0.00	0.48	0.00	0.00	0.94	0.00
Equipment		0.00	0.48	0.00	0.00	0.94	0.00
Other		0.00	0.48	0.00	0.00	0.94	0.00
SUB-TOT		17.10	0.48	8.21	8.21	0.94	7.72

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation		600.00	0.48	288.00	288.00	0.51	148.89
SUB-TOT		600.00	0.48	288.00	288.00	0.51	148.89

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
DOMESTIC FACTORS							
Labour		400.00	0.48	192.00	192.00	0.77	147.84
Machinery Rental		0.00	0.48	0.00	0.00	0.00	0.00
Interest Charges		41.36	0.48	18.86	18.86	0.82	12.31
Supervision		20.97	0.48	10.07	10.07	0.77	7.75
Materials		0.00	0.48	0.00	0.00	0.00	0.00
Overheads		82.80	0.48	30.19	30.19	0.82	18.72
Miscellaneous		2.25	0.48	0.00	0.00	0.94	0.00
Transportation		0.00	0.48	0.00	0.00	0.51	0.00
SUB-TOT		627.48	0.48	253.19	252.11	0.00	188.82

COMMODITY		PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
INPUTS USED IN HARVESTING AND MARKETING							
		1000.00	0.48	480.00	480.00	0.77	388.80
SUB-TOT		1000.00	0.48	480.00	480.00	0.77	388.80
TRADEABLES + DOMESTIC		2144.56		548.40	1028.32		341.21



PR1. INPUTS USED IN THE PRODUCTION OF PASSIONFRUITS AND THEIR COSTS PER ACRE (YR 1) - GRENADA

COMMODITY	SOURCES	YIELD PRICE REVENUE	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		(#)					(#)
TRADEABLE INPUTS							
Fertiliser	560.50	1.00	0.94	526.87	0.00	0.94	526.87
Herbicide	0.00	1.00	0.94	0.00	0.00	0.94	0.00
Fungicide	0.00	1.00	0.94	0.00	0.00	0.94	0.00
Herbicide	0.00	1.00	0.94	0.00	0.00	0.94	0.00
Fungicide	0.00	1.00	0.94	0.00	0.00	0.94	0.00
Tools	600.00	1.00	0.94	564.00	0.00	0.94	564.00
Equipment	0.00	1.00	0.94	0.00	0.00	0.94	0.00
Paras	388.00	1.00	0.94	367.20	0.00	0.94	367.20
SUB-TOT	1640.50	1.00	0.94	1540.50	0.00	0.94	1448.07
TRADEABLE COMPONENT OF INTERMEDIATE INPUT	288.75	1.00	0.94	273.41	0.00	0.94	273.41
Transportation	0.00	1.00	0.94	0.00	0.00	0.94	0.00
SUB-TOT	288.75	1.00	0.94	273.41	0.00	0.94	273.41
DOMESTIC FACTORS							
Labour	1620.00	1.00	0.77	1247.40	0.00	0.77	1247.40
Machinery Rental	0.00	1.00	0.62	0.00	0.00	0.62	0.00
Interest Charges	785.30	1.00	0.77	606.68	0.00	0.77	606.68
Supervision	367.86	1.00	0.77	283.23	0.00	0.77	283.23
Manure	0.00	1.00	0.62	0.00	0.00	0.62	0.00
Overheads	831.11	1.00	0.62	516.29	0.00	0.62	516.29
Miscellaneous	4480.00	1.00	0.94	4211.20	0.00	0.94	4211.20
Transportation	0.00	1.00	0.94	0.00	0.00	0.94	0.00
SUB-TOT	8194.37	1.00	0.77	6208.10	0.00	0.77	6208.10
INPUTS USED IN HARVESTING AND MARKETING							
	65.00	1.00	0.77	50.15	0.00	0.77	50.15
	0.00	1.00	0.00	0.00	0.00	0.00	0.00
	0.00	1.00	0.00	0.00	0.00	0.00	0.00
	0.00	1.00	0.00	0.00	0.00	0.00	0.00
	0.00	1.00	0.00	0.00	0.00	0.00	0.00
SUB-TOT	65.00	1.00	0.77	50.15	0.00	0.77	50.15
TRADEABLES + DOMESTIC	10078.62			6394.24			

PR2. INPUTS USED IN THE PRODUCTION OF PASSIONFRUITS AND THEIR COSTS PER ACRE (YR 2) - GRENADA

COMMODITY	SOURCES	YIELD PRICE REVENUE	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		(#)					(#)
TRADEABLE INPUTS							
Fertiliser	180.50	0.80	0.94	169.66	0.00	0.94	169.66
Fungicide	0.00	0.80	0.94	0.00	0.00	0.94	0.00
Herbicide	0.00	0.80	0.94	0.00	0.00	0.94	0.00
Herbicide	0.00	0.80	0.94	0.00	0.00	0.94	0.00
Tools	0.00	0.80	0.94	0.00	0.00	0.94	0.00
Equipment	0.00	0.80	0.94	0.00	0.00	0.94	0.00
Paras	36.00	0.80	0.94	33.72	0.00	0.94	33.72
SUB-TOT	216.50	0.80	0.94	199.65	0.00	0.94	199.65
TRADEABLE COMPONENT OF INTERMEDIATE INPUT	488.25	0.80	0.94	458.97	0.00	0.94	458.97
Transportation	0.00	0.80	0.94	0.00	0.00	0.94	0.00
SUB-TOT	488.25	0.80	0.94	458.97	0.00	0.94	458.97
DOMESTIC FACTORS							
Labour	590.00	0.80	0.77	456.20	0.00	0.77	456.20
Machinery Rental	0.00	0.80	0.62	0.00	0.00	0.62	0.00
Interest Charges	84.01	0.80	0.77	64.81	0.00	0.77	64.81
Supervision	42.59	0.80	0.77	33.09	0.00	0.77	33.09
Manure	0.00	0.80	0.62	0.00	0.00	0.62	0.00
Overheads	127.78	0.80	0.62	78.22	0.00	0.62	78.22
Miscellaneous	100.00	0.80	0.94	94.00	0.00	0.94	94.00
Transportation	0.00	0.80	0.94	0.00	0.00	0.94	0.00
SUB-TOT	864.38	0.80	0.77	668.52	0.00	0.77	668.52
INPUTS USED IN HARVESTING AND MARKETING							
	100.00	0.80	0.77	77.00	0.00	0.77	77.00
	0.00	0.80	0.00	0.00	0.00	0.00	0.00
	0.00	0.80	0.00	0.00	0.00	0.00	0.00
	0.00	0.80	0.00	0.00	0.00	0.00	0.00
	0.00	0.80	0.00	0.00	0.00	0.00	0.00
SUB-TOT	100.00	0.80	0.77	77.00	0.00	0.77	77.00
TRADEABLES + DOMESTIC	1631.11			872.87			





FR 6. INPUTS USED IN THE PRODUCTION OF PASSIONFRUITS AND THEIR COSTS PER ACRE (FR 6) - GRENADA

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE INPUTS							
Fertiliser		180.50	0.89	118.13	0.94	111.66	
Fungicide		0.00	0.89	0.00	0.94	0.00	
Insecticide		0.00	0.89	0.00	0.94	0.00	
Herbicide		0.00	0.89	0.00	0.94	0.00	
Tools		0.00	0.89	0.00	0.94	0.00	
Equipment		0.00	0.89	0.00	0.94	0.00	
Other		0.80	0.89	0.00	0.94	0.00	
SUB-TOT		180.50	0.89	118.13	0.94	111.66	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation		433.75	0.89	286.28	0.51	148.00	
SUB-TOT		433.75	0.89	286.28	0.51	148.00	
DOMESTIC FACTORS							
Labour		340.00	0.89	224.40	0.77	172.79	
Machinery Rental		0.00	0.89	0.00	0.82	0.00	
Interest Charges		63.54	0.89	41.94	0.82	28.00	
Supervision		32.21	0.89	21.28	0.77	16.37	
Manure		0.00	0.89	0.00	0.82	0.00	
Overheads		88.64	0.89	62.78	0.82	39.55	
Miscellaneous		100.00	0.89	88.00	0.94	62.04	
Transportation		0.00	0.89	0.00	0.51	0.00	
SUB-TOT		632.39	0.89	417.39	0.00	316.74	
INPUTS USED IN HARVESTING AND MARKETING							
SUB-TOT		200.00	0.89	132.00	0.77	101.64	
TRADEABLES + DOMESTIC		1448.64		822.79		674.73	

FR 6. INPUTS USED IN THE PRODUCTION OF PASSIONFRUITS AND THEIR COSTS PER ACRE (FR 6) - GRENADA

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE INPUTS							
Fertiliser		180.50	0.80	108.30	0.64	101.80	
Fungicide		0.00	0.80	0.00	0.64	0.00	
Insecticide		0.00	0.80	0.00	0.64	0.00	
Herbicide		0.00	0.80	0.00	0.64	0.00	
Tools		0.00	0.80	0.00	0.64	0.00	
Equipment		0.00	0.80	0.00	0.64	0.00	
Other		0.00	0.80	0.00	0.64	0.00	
SUB-TOT		180.50	0.80	108.30	0.64	101.80	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation		433.75	0.80	280.25	0.51	132.73	
SUB-TOT		433.75	0.80	280.25	0.51	132.73	
DOMESTIC FACTORS							
Labour		340.00	0.80	204.00	0.77	157.98	
Machinery Rental		0.00	0.80	0.00	0.82	0.00	
Interest Charges		63.54	0.80	38.12	0.82	23.84	
Supervision		32.21	0.80	18.33	0.77	14.98	
Manure		0.00	0.80	0.00	0.82	0.00	
Overheads		88.64	0.80	57.96	0.82	28.85	
Miscellaneous		100.00	0.80	80.00	0.94	60.00	
Transportation		0.00	0.80	0.00	0.51	0.00	
SUB-TOT		632.39	0.80	378.43	0.00	231.55	
INPUTS USED IN HARVESTING AND MARKETING							
SUB-TOT		200.00	0.80	120.00	0.77	82.40	
TRADEABLES + DOMESTIC		1448.64		747.38		488.08	

PER 7. INPUTS USED IN THE PRODUCTION OF PASSIONFRUITS AND THEIR COSTS PER ACRE (TR 7) - GRENADA

COMMODITY	PRIVATE COSTS		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		CF COSTS	SOCIAL COSTS
	DF	COGRS		DF	COGRS		
YIELD		8200.00					
PRICE		1.00					
REVENUE		44281.00					
TRADEABLE INPUTS							
Fertiliser	0.94	180.50	87.47	0.84	91.82		
Fungicide	0.94	0.00	0.00	0.94	0.00		
Insecticide	0.94	0.00	0.00	0.94	0.00		
Herbicide	0.94	0.00	0.00	0.94	0.00		
Tools	0.94	0.00	0.00	0.94	0.00		
Equipment	0.94	0.00	0.00	0.94	0.00		
Other	0.94	0.00	0.00	0.94	0.00		
SUB-TOT	0.94	180.50	87.47	0.94	91.82		
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	0.94	433.75	234.23	0.91	119.45		
SUB-TOT	0.94	433.75	234.23	0.90	119.45		
TOTAL	0.94	614.25	331.70	0.90	211.08		
DOMESTIC FACTORS							
Labour	0.94	340.00	183.80	0.77	141.37		
Machinery Rental	0.94	0.00	0.00	0.00	0.00		
Interest Charges	0.94	63.54	34.31	0.82	21.27		
Supervision	0.94	32.21	17.39	0.77	13.39		
Materials	0.94	0.00	0.00	0.00	0.00		
Overheads	0.94	98.84	52.18	0.82	32.38		
Miscellaneous	0.94	100.00	0.00	0.94	0.00		
Transportation	0.94	0.00	0.00	0.91	0.00		
SUB-TOT	0.94	632.39	341.49	0.90	208.39		
INPUTS USED IN HARVESTING AND MARKETING							
SUB-TOT	0.94	200.00	108.00	0.77	83.16		
TOTAL	0.94	1448.84	673.19	0.90	419.47		
TRADEABLES + DOMESTIC		1448.84	673.19		727.19		419.47

PER 8. INPUTS USED IN THE PRODUCTION OF PASSIONFRUITS AND THEIR COSTS PER ACRE (TR 8) - GRENADA

COMMODITY	PRIVATE COSTS		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		CF COSTS	SOCIAL COSTS
	DF	COGRS		DF	COGRS		
YIELD		8200.00					
PRICE		1.00					
REVENUE		38291.00					
TRADEABLE INPUTS							
Fertiliser	0.48	180.50	88.84	0.94	91.44		
Fungicide	0.48	0.00	0.00	0.94	0.00		
Insecticide	0.48	0.00	0.00	0.94	0.00		
Herbicide	0.48	0.00	0.00	0.94	0.00		
Tools	0.48	0.00	0.00	0.94	0.00		
Equipment	0.48	0.00	0.00	0.94	0.00		
Other	0.48	0.00	0.00	0.94	0.00		
SUB-TOT	0.48	180.50	88.84	0.94	91.44		
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	0.48	433.75	208.20	0.91	108.18		
SUB-TOT	0.48	433.75	208.20	0.90	108.18		
TOTAL	0.48	614.25	294.84	0.90	197.62		
DOMESTIC FACTORS							
Labour	0.48	340.00	183.20	0.77	123.88		
Machinery Rental	0.48	0.00	0.00	0.00	0.00		
Interest Charges	0.48	63.54	30.50	0.82	18.91		
Supervision	0.48	32.21	15.49	0.77	11.80		
Materials	0.48	0.00	0.00	0.00	0.00		
Overheads	0.48	98.84	48.39	0.82	28.78		
Miscellaneous	0.48	100.00	0.00	0.94	0.00		
Transportation	0.48	0.00	0.00	0.91	0.00		
SUB-TOT	0.48	632.39	303.55	0.90	185.24		
INPUTS USED IN HARVESTING AND MARKETING							
SUB-TOT	0.48	200.00	98.00	0.77	73.82		
TOTAL	0.48	1448.84	698.39	0.90	372.88		
TRADEABLES + DOMESTIC		1448.84	698.39		646.39		372.88



PAW 1. INPUTS USED IN THE PRODUCTION OF PAPAYAS AND THEIR COSTS PER ACRE (TR 1) - GRENADA

COMMODITY	SOURCES	YIELD PRICE REVENUE	COMMODITY		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
			DF	SUB TOTAL CK		
TRADEABLE INPUTS	Fertiliser	694.82	1.00	694.82	0.84	643.45
	Herbicide	0.00	1.00	0.00	0.84	0.00
	Fungicide	0.00	1.00	0.00	0.84	0.00
	Tools	600.00	1.00	600.00	0.84	564.00
	Equipment	0.00	1.00	0.00	0.84	0.00
	Plants	1308.00	1.00	1308.00	0.84	1228.32
					0.00	0.00
					0.00	0.00
					0.84	0.00
					0.84	0.00
SUB-TOT		2992.82	1.00	2992.82	0.84	2438.57
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation		1813.50	1.00	1813.50	0.81	824.89
		0.00		0.00	0.00	0.00
		0.00		0.00	0.00	0.00
SUB-TOT		1813.50	1.00	1813.50	0.81	824.89
TOTAL		4406.02	1.00	4406.02	0.81	3363.46
DOMESTIC FACTORS						
Labour		1540.00	1.00	1540.00	0.77	1185.80
Machinery Rental		0.00		0.00	0.00	0.00
Interest Charges		522.35	1.00	522.35	0.82	323.88
Supervision		284.80	1.00	284.80	0.77	203.80
Materials		0.00		0.00	0.00	0.00
Overheads		784.40	1.00	784.40	0.82	482.53
Miscellaneous		1000.00	1.00	1000.00	0.84	840.00
Transportation		0.00		0.00	0.81	0.00
		0.00		0.00	0.00	0.00
		0.00		0.00	0.00	0.00
SUB-TOT		4121.55	1.00	4121.55	0.77	3148.08
INPUTS USED IN HARVESTING AND MARKETING						
		1200.00	1.00	1200.00	0.77	824.00
		0.00		0.00	0.00	0.00
		0.00		0.00	0.00	0.00
		0.00		0.00	0.00	0.00
SUB-TOT		1200.00		1200.00	0.77	824.00
TRADEABLES + DOMESTIC		9727.57		8277.57		6977.53

PAW 2. INPUTS USED IN THE PRODUCTION OF PAPAYAS AND THEIR COSTS PER ACRE (TR 2) - GRENADA

COMMODITY	SOURCES	YIELD PRICE REVENUE	COMMODITY		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
			DF	SUB TOTAL CK		
TRADEABLE INPUTS	Fertiliser	331.36	0.80	265.09	0.84	280.33
	Fungicide	0.00	0.80	0.00	0.84	0.00
	Herbicide	0.00	0.80	0.00	0.84	0.00
	Tools	0.00	0.80	0.00	0.84	0.00
	Equipment	0.00	0.80	0.00	0.84	0.00
	Plants	0.00	0.80	0.00	0.84	0.00
					0.00	0.00
					0.00	0.00
					0.80	0.00
					0.80	0.00
SUB-TOT		331.36	0.80	265.09	0.84	280.33
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation		1188.80	0.80	951.04	0.81	590.16
		0.00		0.00	0.00	0.00
		0.00		0.00	0.00	0.00
SUB-TOT		1188.80	0.80	951.04	0.81	590.16
TOTAL		1520.16	0.80	1216.13	0.81	870.49
DOMESTIC FACTORS						
Labour		900.00	0.80	720.00	0.77	546.50
Machinery Rental		0.00		0.00	0.00	0.00
Interest Charges		88.30	0.80	70.64	0.82	46.16
Supervision		43.75	0.80	35.00	0.77	30.32
Materials		0.00		0.00	0.00	0.00
Overheads		131.24	0.80	105.00	0.82	73.23
Miscellaneous		0.00		0.00	0.84	0.00
Transportation		0.00		0.00	0.81	0.00
		0.00		0.00	0.00	0.00
		0.00		0.00	0.00	0.00
SUB-TOT		781.29	0.80	625.16	0.77	488.21
INPUTS USED IN HARVESTING AND MARKETING						
		690.00	0.80	552.00	0.77	426.28
		0.00		0.00	0.00	0.00
		0.00		0.00	0.00	0.00
		0.00		0.00	0.00	0.00
SUB-TOT		690.00		552.00	0.77	426.28
TRADEABLES + DOMESTIC		2691.25		2092.13		1326.89

PAW 3. INPUTS USED IN THE PRODUCTION OF PAPAYAS AND THEIR COSTS PER ACRE (YR 3) - GRENADA

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED		CF	SOCIAL COSTS
					PRIVATE COSTS	CF COSTS		
YIELD		1800.00						
PRICE		0.60						
REVENUE		7200.00						
TRADEABLE INPUTS								
Fertiliser		331.36	0.81	288.40	0.94	282.30		
Fungicide		0.00	0.81	0.00	0.94	0.00		
Insecticide		0.00	0.81	0.00	0.94	0.00		
Herbicide		0.00	0.81	0.00	0.94	0.00		
Tools		0.00	0.81	0.00	0.94	0.00		
Equipment		0.00	0.81	0.00	0.94	0.00		
Plants		0.00	0.81	0.00	0.94	0.00		
SUB-TOT		331.36	0.81	288.40	0.94	282.30		
TRADEABLE COMPONENT OF INTERMEDIATE INPUT								
Transportation		793.60	0.81	642.62	0.91	327.64		
SUB-TOT		793.60	0.81	642.62	0.91	327.64		
DOMESTIC FACTORS								
Labour		480.00	0.61	372.60	0.77	288.90		
Machinery Rental		0.00	0.61	0.00	0.00	0.00		
Interest Charges		82.35	0.81	66.70	0.62	41.36		
Supervision		41.75	0.81	33.62	0.77	26.04		
Manure		0.00	0.61	0.00	0.00	0.00		
Overheads		126.24	0.81	101.44	0.62	62.60		
Miscellaneous		0.00	0.81	0.00	0.94	0.00		
Transportation		0.00	0.81	0.00	0.94	0.00		
SUB-TOT		708.34	0.61	574.67	0.60	417.19		
INPUTS USED IN HARVESTING AND MARKETING								
		600.00	0.81	483.60	0.77	346.27		
SUB-TOT		600.00	0.81	483.60	0.77	346.27		
TRADEABLES + DOMESTIC		2394.30		1493.78		997.33		

PAW 4. INPUTS USED IN THE PRODUCTION OF PAPAYAS AND THEIR COSTS PER ACRE (YR 4) - GRENADA

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED		CF	SOCIAL COSTS
					PRIVATE COSTS	CF COSTS		
YIELD		7800.00						
PRICE		0.60						
REVENUE		3416.40						
TRADEABLE INPUTS								
Fertiliser		331.36	0.73	241.68	0.84	227.36		
Fungicide		0.00	0.73	0.00	0.84	0.00		
Insecticide		0.00	0.73	0.00	0.84	0.00		
Herbicide		0.00	0.73	0.00	0.84	0.00		
Tools		0.00	0.73	0.00	0.84	0.00		
Equipment		0.00	0.73	0.00	0.84	0.00		
Plants		0.00	0.73	0.00	0.84	0.00		
SUB-TOT		331.36	0.73	241.68	0.84	227.36		
TRADEABLE COMPONENT OF INTERMEDIATE INPUT								
Transportation		390.00	0.73	284.70	0.51	146.20		
SUB-TOT		390.00	0.73	284.70	0.51	146.20		
DOMESTIC FACTORS								
Labour		480.00	0.73	356.80	0.77	286.57		
Machinery Rental		0.00	0.73	0.00	0.00	0.00		
Interest Charges		82.35	0.73	60.12	0.62	37.27		
Supervision		41.75	0.73	30.46	0.77	23.47		
Manure		0.00	0.73	0.00	0.00	0.00		
Overheads		100.20	0.73	73.16	0.62	45.35		
Miscellaneous		43.60	0.73	31.83	0.94	29.82		
Transportation		0.00	0.73	0.00	0.94	0.00		
SUB-TOT		727.60	0.73	591.37	0.60	394.57		
INPUTS USED IN HARVESTING AND MARKETING								
		180.00	0.73	116.60	0.77	89.94		
SUB-TOT		180.00	0.73	116.60	0.77	89.94		
TRADEABLES + DOMESTIC		1608.28		1057.68		787.15		





PAW 7. INPUTS USED IN THE PRODUCTION OF PAPAYAS AND THEIR COSTS PER ACRE (FR 7) - GRENADA

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	YIELD	0.00					
	PRICE	0.00					
	REVENUE	0.00					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE INPUTS							
	Fertiliser	0.00	0.54	0.00	0.00	0.94	0.00
	Fungicide	0.00	0.54	0.00	0.00	0.94	0.00
	Insecticide	0.00	0.54	0.00	0.00	0.94	0.00
	Herbicide	0.00	0.54	0.00	0.00	0.94	0.00
	Tools	0.00	0.54	0.00	0.00	0.94	0.00
	Equipment	0.00	0.54	0.00	0.00	0.94	0.00
	Other	0.00	0.54	0.00	0.00	0.94	0.00
	SUB-TOT	0.00	0.54	0.00	0.00	0.94	0.00

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
	Transportation	0.00	0.94	0.00	0.00	0.51	0.00
	SUB-TOT	0.00	0.94	0.00	0.00	0.51	0.00

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
DOMESTIC FACTORS							
	Labour	0.00	0.54	0.00	0.00	0.77	0.00
	Machinery Rental	0.00	0.54	0.00	0.00	0.00	0.00
	Interest Charges	0.00	0.54	0.00	0.00	0.62	0.00
	Supervision	0.00	0.54	0.00	0.00	0.77	0.00
	Manure	0.00	0.54	0.00	0.00	0.00	0.00
	Overheads	0.00	0.54	0.00	0.00	0.62	0.00
	Miscellaneous	0.00	0.54	0.00	0.00	0.94	0.00
	Transportation	0.00	0.54	0.00	0.00	0.51	0.00
	SUB-TOT	0.00	0.54	0.00	0.00	0.00	0.00

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
INPUTS USED IN HARVESTING AND MARKETING							
		0.00	0.54	0.00	0.00	0.77	0.00
	SUB-TOT	0.00	0.54	0.00	0.00	0.77	0.00

COMMODITY	TRADEABLES + DOMESTIC	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	0.00		0.00	0.00	0.00	0.00

PAW 8. INPUTS USED IN THE PRODUCTION OF PAPAYAS AND THEIR COSTS PER ACRE (FR 8) - GRENADA

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	YIELD	0.00					
	PRICE	0.00					
	REVENUE	0.00					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE INPUTS							
	Fertiliser	0.00	0.48	0.00	0.00	0.94	0.00
	Fungicide	0.00	0.48	0.00	0.00	0.94	0.00
	Insecticide	0.00	0.48	0.00	0.00	0.94	0.00
	Herbicide	0.00	0.48	0.00	0.00	0.94	0.00
	Tools	0.00	0.45	0.00	0.00	0.94	0.00
	Equipment	0.00	0.48	0.00	0.00	0.94	0.00
	Other	0.00	0.48	0.00	0.00	0.94	0.00
	SUB-TOT	0.00	0.48	0.80	0.00	0.94	0.00

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
	Transportation	0.00	0.48	0.00	0.00	0.51	0.00
	SUB-TOT	0.00	0.48	0.00	0.00	0.51	0.00

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
DOMESTIC FACTORS							
	Labour	0.00	0.48	0.00	0.00	0.77	0.00
	Machinery Rental	0.00	0.48	0.00	0.00	0.00	0.00
	Interest Charges	0.00	0.48	0.00	0.00	0.62	0.00
	Supervision	0.00	0.45	0.00	0.00	0.77	0.00
	Manure	0.00	0.48	0.00	0.00	0.00	0.00
	Overheads	0.00	0.48	0.00	0.00	0.62	0.00
	Miscellaneous	0.00	0.48	0.00	0.00	0.94	0.00
	Transportation	0.00	0.48	0.00	0.00	0.51	0.00
	SUB-TOT	0.00	0.48	0.00	0.00	0.00	0.00

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
INPUTS USED IN HARVESTING AND MARKETING							
		0.00	0.48	0.00	0.00	0.77	0.00
	SUB-TOT	0.00	0.48	0.00	0.00	0.77	0.00

COMMODITY	TRADEABLES + DOMESTIC	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	0.00		0.00	0.00	0.00	0.00



SOU 1. INPUTS USED IN THE PRODUCTION OF SOURCES AND THEIR COSTS PER ACRE (FR 1) - GRENADA

COMMODITY	PRIVATE COSTS		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		CF	SOCIAL COSTS
	DF	DF		DF	DF		
YIELD	0.00	0.00					
PRICE	0.00	0.00					
REVENUE	0.00	0.00					
TRADEABLE INPUTS							
Fertiliser	390.57	1.00	390.57	338.64	0.84	0.84	338.64
Herbicide	0.00	1.00	0.00	0.00	0.94	0.94	0.00
Insecticide	0.00	1.00	0.00	0.00	0.94	0.94	0.00
Fungicide	0.00	1.00	0.00	0.00	0.94	0.94	0.00
Herbicide	0.00	1.00	0.00	0.00	0.94	0.94	0.00
Tools	600.00	1.00	600.00	564.00	0.94	0.94	564.00
Equipment	0.00	1.00	0.00	0.00	0.94	0.94	0.00
Plants	303.00	1.00	303.00	284.82	0.94	0.94	284.82
	0.00	1.00	0.00	0.00	0.94	0.94	0.00
	0.00	1.00	0.00	0.00	0.94	0.94	0.00
SUB-TOT	1293.57	1.00	1293.57	1283.57	0.94	0.94	1187.76
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	63.33	1.00	63.33	42.50	0.51	0.51	42.50
	0.00	1.00	0.00	0.00	0.00	0.00	0.00
	0.00	1.00	0.00	0.00	0.00	0.00	0.00
	0.00	1.00	0.00	0.00	0.00	0.00	0.00
SUB-TOT	63.33	1.00	63.33	42.50	0.51	0.51	42.50
TOTAL	1346.90	1.00	1346.90	1230.25	0.94	0.94	1230.25
DOMESTIC FACTORS							
Labour	1390.00	1.00	1390.00	1082.80	0.77	0.77	1082.80
Machinery Rental	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Interest Charges	367.56	1.00	367.56	227.60	0.62	0.62	227.60
Supervision	198.34	1.00	198.34	143.46	0.77	0.77	143.46
Manure	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Overheads	447.23	1.00	447.23	277.28	0.62	0.62	277.28
Miscellaneous	1000.00	1.00	1000.00	640.00	0.64	0.64	640.00
Transportation	0.00	1.00	0.00	0.00	0.51	0.51	0.00
	0.00	1.00	0.00	0.00	0.00	0.00	0.00
	0.00	1.00	0.00	0.00	0.00	0.00	0.00
SUB-TOT	3391.15	1.00	3391.15	2861.29	0.62	0.62	2861.29
INPUTS USED IN HARVESTING AND MARKETING							
	0.00	1.00	0.00	0.00	0.77	0.77	0.00
	0.00	1.00	0.00	0.00	0.00	0.00	0.00
	0.00	1.00	0.00	0.00	0.00	0.00	0.00
	0.00	1.00	0.00	0.00	0.00	0.00	0.00
SUB-TOT	0.00	1.00	0.00	0.00	0.77	0.77	0.00
TRADEABLES + DOMESTIC	4728.05		4728.05	3981.52			3981.52

SOU 2. INPUTS USED IN THE PRODUCTION OF SOURCES AND THEIR COSTS PER ACRE (FR 2) - GRENADA

COMMODITY	PRIVATE COSTS		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		CF	SOCIAL COSTS
	DF	DF		DF	DF		
YIELD	0.00	0.00					
PRICE	0.00	0.00					
REVENUE	0.00	0.00					
TRADEABLE INPUTS							
Fertiliser	230.26	0.90	207.25	194.62	0.84	0.84	194.62
Fungicide	0.00	0.90	0.00	0.00	0.94	0.94	0.00
Herbicide	0.00	0.90	0.00	0.00	0.94	0.94	0.00
Herbicide	0.00	0.90	0.00	0.00	0.94	0.94	0.00
Tools	0.00	0.90	0.00	0.00	0.94	0.94	0.00
Equipment	0.00	0.90	0.00	0.00	0.94	0.94	0.00
Plants	31.00	0.90	27.90	26.23	0.84	0.84	26.23
	0.00	0.90	0.00	0.00	0.94	0.94	0.00
	0.00	0.90	0.00	0.00	0.94	0.94	0.00
SUB-TOT	261.26	0.90	235.15	221.04	0.84	0.84	221.04
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	38.05	0.90	34.25	17.46	0.51	0.51	17.46
	0.00	0.90	0.00	0.00	0.00	0.00	0.00
	0.00	0.90	0.00	0.00	0.00	0.00	0.00
	0.00	0.90	0.00	0.00	0.00	0.00	0.00
SUB-TOT	38.05	0.90	34.25	17.46	0.51	0.51	17.46
TOTAL	299.31	0.90	269.40	238.51	0.84	0.84	238.51
DOMESTIC FACTORS							
Labour	590.00	0.90	522.00	401.94	0.77	0.77	401.94
Machinery Rental	0.00	0.90	0.00	0.00	0.00	0.00	0.00
Interest Charges	66.73	0.90	78.06	48.40	0.62	0.62	48.40
Supervision	43.67	0.90	39.57	30.47	0.77	0.77	30.47
Manure	0.00	0.90	0.00	0.00	0.00	0.00	0.00
Overheads	131.90	0.90	118.71	73.60	0.62	0.62	73.60
Miscellaneous	0.00	0.90	0.00	0.00	0.64	0.64	0.00
Transportation	0.00	0.90	0.00	0.00	0.51	0.51	0.00
	0.00	0.90	0.00	0.00	0.00	0.00	0.00
	0.00	0.90	0.00	0.00	0.00	0.00	0.00
SUB-TOT	642.90	0.90	798.34	594.41	0.62	0.62	594.41
INPUTS USED IN HARVESTING AND MARKETING							
	0.00	0.90	0.00	0.00	0.77	0.77	0.00
	0.00	0.90	0.00	0.00	0.00	0.00	0.00
	0.00	0.90	0.00	0.00	0.00	0.00	0.00
	0.00	0.90	0.00	0.00	0.00	0.00	0.00
SUB-TOT	0.00	0.90	0.00	0.00	0.77	0.77	0.00
TRADEABLES + DOMESTIC	1141.93		1027.74	792.91			792.91

804.3 INPUTS USED IN THE PRODUCTION OF SOURCES AND THEIR COSTS PER ACRE (YR 3) - GRENADA

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		(#)					(#)
		6000.00	0.40				
		1844.00					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		(#)					(#)
		12000.00	0.40				
		3504.00					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		(#)					(#)
		12000.00	0.40				
		3504.00					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		(#)					(#)
		12000.00	0.40				
		3504.00					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		(#)					(#)
		12000.00	0.40				
		3504.00					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		(#)					(#)
		12000.00	0.40				
		3504.00					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		(#)					(#)
		12000.00	0.40				
		3504.00					

804.4 INPUTS USED IN THE PRODUCTION OF SOURCES AND THEIR COSTS PER ACRE (YR 4) - GRENADA

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		(#)					(#)
		12000.00	0.40				
		3504.00					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		(#)					(#)
		12000.00	0.40				
		3504.00					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		(#)					(#)
		12000.00	0.40				
		3504.00					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		(#)					(#)
		12000.00	0.40				
		3504.00					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		(#)					(#)
		12000.00	0.40				
		3504.00					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		(#)					(#)
		12000.00	0.40				
		3504.00					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		(#)					(#)
		12000.00	0.40				
		3504.00					

TRADEABLES + DOMESTIC

1448.83	1108.18	1170.88	789.10
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1613.88	1177.89	1323.89	804.28
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1613.88	1177.89	1323.89	804.28
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1613.88	1177.89	1323.89	804.28
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1613.88	1177.89	1323.89	804.28
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1613.88	1177.89	1323.89	804.28
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1613.88	1177.89	1323.89	804.28
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SOU 5. INPUTS USED IN THE PRODUCTION OF SOURSOPS AND THEIR COSTS PER ACRE (TR 5) - GRENADA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
YIELD	(#)				(#)
PRICE	24000.00	0.40			
REVENUE	63361.00				

TRADEABLE INPUTS	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
Fertiliser	230.28	0.66		151.98	142.87
Fungicide	0.00	0.94		0.00	0.00
Insecticide	0.00	0.94		0.00	0.00
Herbicide	0.00	0.94		0.00	0.00
Tools	0.00	0.94		0.00	0.00
Equipment	0.00	0.94		0.00	0.00
Other	0.00	0.94		0.00	0.00
SUB-TOT	230.28	0.66	151.98	151.98	142.87

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
	1330.30	0.66		812.00	414.12
SUB-TOT	1330.30	0.66	812.00	812.00	414.12

DOMESTIC FACTORS

Labour	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
Machinery Rental	480.00	0.66		316.80	243.84
Interest Charges	73.04	0.66		48.21	28.89
Supervision	37.03	0.66		24.44	18.82
Manure	0.00	0.80		0.00	0.00
Overheads	111.09	0.66		73.32	45.48
Miscellaneous	0.00	0.66		0.00	0.00
Transportation	0.00	0.66		0.00	0.00
SUB-TOT	701.16	0.66	492.77	492.77	336.10

INPUTS USED IN HARVESTING AND MARKETING

PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
440.00	0.66		290.40	223.61
0.00			0.00	0.00
0.00			0.00	0.00
0.00			0.00	0.00
0.00			0.00	0.00
SUB-TOT	440.00		290.40	223.61

TRADEABLES + DOMESTIC 2801.74

1428.75

1717.15

865.09

SOU 6. INPUTS USED IN THE PRODUCTION OF SOURSOPS AND THEIR COSTS PER ACRE (TR 6) - GRENADA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
YIELD	(#)				(#)
PRICE	24000.00	0.40			
REVENUE	57601.00				

TRADEABLE INPUTS	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
Fertiliser	230.28	0.60		139.17	129.88
Fungicide	0.00	0.94		0.00	0.00
Insecticide	0.00	0.94		0.00	0.00
Herbicide	0.00	0.94		0.00	0.00
Tools	0.00	0.94		0.00	0.00
Equipment	0.00	0.94		0.00	0.00
Other	0.00	0.94		0.00	0.00
SUB-TOT	230.28	0.60	139.17	139.17	129.88

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
	1230.30	0.60		738.18	378.47
SUB-TOT	1230.30	0.60	738.18	738.18	378.47

DOMESTIC FACTORS

Labour	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
Machinery Rental	480.00	0.60		288.00	221.78
Interest Charges	73.04	0.60		43.82	27.17
Supervision	37.03	0.60		22.22	17.11
Manure	0.00	0.80		0.00	0.00
Overheads	111.09	0.60		66.65	41.33
Miscellaneous	0.00	0.60		0.00	0.00
Transportation	0.00	0.60		0.00	0.00
SUB-TOT	701.16	0.60	420.70	420.70	307.38

INPUTS USED IN HARVESTING AND MARKETING

PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
440.00	0.60		264.00	203.28
0.00			0.00	0.00
0.00			0.00	0.00
0.00			0.00	0.00
0.00			0.00	0.00
SUB-TOT	440.00		264.00	203.28

TRADEABLES + DOMESTIC 2801.74

1287.04

1601.04

813.71

80U 7. INPUTS USED IN THE PRODUCTION OF SOURCES AND THEIR COSTS PER ACRE (YR 7) - GRENADA

SOURCES	COMMUNITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	24000.00					
PRICE	0.40					
REVENUE	5184.00					
TRADEABLE INPUTS						
Fertiliser	230.28	0.54	124.35	0.00	0.94	116.89
Fungicide	0.00	0.54	0.00	0.00	0.94	0.00
Insecticide	0.00	0.54	0.00	0.00	0.94	0.00
Herbicide	0.00	0.54	0.00	0.00	0.94	0.00
Tools	0.00	0.54	0.00	0.00	0.94	0.00
Equipment	0.00	0.54	0.00	0.00	0.94	0.00
Other	0.00	0.54	0.00	0.00	0.94	0.00
SUB-TOT	230.28	0.54	124.35	0.00	0.94	116.89
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	1230.30	0.54	664.36	0.00	0.94	336.82
SUB-TOT	1230.30	0.54	664.36	0.00	0.94	336.82
DOMESTIC FACTORS						
Labour	480.00	0.54	259.20	0.00	0.77	189.96
Machinery Rental	0.00	0.54	0.00	0.00	0.82	24.45
Interest Charges	73.04	0.54	38.44	0.00	0.77	18.40
Supervision	37.03	0.54	20.00	0.00	0.82	37.19
Materials	0.00	0.54	0.00	0.00	0.82	0.00
Overheads	111.08	0.54	58.89	0.00	0.94	0.00
Miscellaneous	0.00	0.54	0.00	0.00	0.51	0.00
Transportation	0.00	0.54	0.00	0.00	0.00	0.00
SUB-TOT	701.16	0.54	376.83	0.00	0.00	276.83
INPUTS USED IN HARVESTING AND MARKETING						
SUB-TOT	440.00	0.54	237.80	0.00	0.77	182.95
TRADEABLES + DOMESTIC	2801.74		1187.34	1404.84		732.34

80U 8. INPUTS USED IN THE PRODUCTION OF SOURCES AND THEIR COSTS PER ACRE (YR 8) - GRENADA

SOURCES	COMMUNITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	24000.00					
PRICE	0.40					
REVENUE	4808.00					
TRADEABLE INPUTS						
Fertiliser	230.28	0.48	110.53	0.00	0.94	103.90
Fungicide	0.00	0.48	0.00	0.00	0.94	0.00
Insecticide	0.00	0.48	0.00	0.00	0.94	0.00
Herbicide	0.00	0.48	0.00	0.00	0.94	0.00
Tools	0.00	0.48	0.00	0.00	0.94	0.00
Equipment	0.00	0.48	0.00	0.00	0.94	0.00
Other	0.00	0.48	0.00	0.00	0.94	0.00
SUB-TOT	230.28	0.48	110.53	0.00	0.94	103.90
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	1230.30	0.48	590.54	0.00	0.94	301.18
SUB-TOT	1230.30	0.48	590.54	0.00	0.94	301.18
DOMESTIC FACTORS						
Labour	480.00	0.48	230.40	0.00	0.77	177.41
Machinery Rental	0.00	0.48	0.00	0.00	0.82	0.00
Interest Charges	73.04	0.48	35.08	0.00	0.77	13.68
Supervision	37.03	0.48	17.77	0.00	0.82	33.08
Materials	0.00	0.48	0.00	0.00	0.82	0.00
Overheads	111.08	0.48	53.32	0.00	0.94	0.00
Miscellaneous	0.00	0.48	0.00	0.00	0.51	0.00
Transportation	0.00	0.48	0.00	0.00	0.00	0.00
SUB-TOT	701.16	0.48	339.89	0.00	0.00	245.89
INPUTS USED IN HARVESTING AND MARKETING						
SUB-TOT	440.00	0.48	211.20	0.00	0.77	182.82
TRADEABLES + DOMESTIC	2801.74		1037.84	1348.84		680.87



TAN 1. INPUTS USED IN THE PRODUCTION OF TANINIA AND THEIR COSTS PER ACRE - GRENADA

COMMODITY

SOURCES PRIVATE SOCIAL COSTS OF COSTS

TRADEABLE INPUTS  
 Fertiliser 323.40 0.94 304.00  
 Fungicide 0.00 0.94 0.00  
 Insecticide 0.00 0.94 0.00  
 Herbicide 0.00 0.94 0.00  
 Tools 0.00 0.94 0.00  
 Equipment 0.00 0.94 0.00  
 Pests 990.00 0.94 792.00  
 0.00 0.00  
 0.00 0.00

SUB-TOT 1123.40 1096.00

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation 983.00 0.51 440.13  
 0.00 0.00  
 0.00 0.00

SUB-TOT 983.00 440.13  
 TOTAL 1996.40 1496.13

DOMESTIC FACTORS

Labour 1990.00 0.77 1155.00  
 Machinery Rental 0.00 0.94 0.00  
 Interest Charges 291.73 0.92 174.87  
 Supervision 142.62 0.77 109.67  
 Materials 0.00 0.94 0.00  
 Overheads 298.64 0.92 177.10  
 Miscellaneous 0.00 0.94 0.00  
 Transportation 0.00 0.51 0.00  
 0.00 0.00  
 0.00 0.00

SUB-TOT 2216.19 1816.74

INPUTS USED IN HARVESTING AND MARKETING

0.00 0.77 386.00  
 0.00 0.00  
 0.00 0.00  
 0.00 0.00

SUB-TOT 000.00 986.00  
 TRADEABLES + DOMESTIC 4996.59 3497.87

CAR 1. INPUTS USED IN THE PRODUCTION OF CABBAGES AND THEIR COSTS PER ACRE - MONTERRAT

COMMODITY

SOURCES	PRIVATE COSTS	OF	SOCIAL COSTS
	(#)		(#)

TRADEABLE INPUTS

Fertiliser	228.80	0.87	187.14
Fungicide	0.00	0.87	0.00
Insecticide	689.87	0.87	559.83
Herbicide	822.38	0.87	541.47
Tools	0.00	0.87	0.00
Equipment	0.00	0.87	0.00
Contract	282.00	1.91	957.72
Seed	230.00	0.87	200.10
			0.00
			0.00
SUB-TOT	2080.95		2098.38

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	485.00	0.57	292.18
			0.00
			0.00
SUB-TOT	485.00		292.15
TOTAL	2565.95		2378.51

DOMESTIC FACTORS

Labour	3282.00	0.74	2428.68
Machinery Rental	0.00	0.00	0.00
Interest Charges	219.08	0.62	138.82
Supervision	578.16	0.74	278.85
Manure	0.00	0.00	0.00
Overheads	378.16	0.62	234.47
Plants	0.00	0.74	0.00
Transportation	0.00	0.57	0.00
			0.00
			0.00
SUB-TOT	4267.42		3078.82

INPUTS USED IN HARVESTING AND MARKETING

	2232.00	0.74	1851.89
			0.00
			0.00
			0.00
SUB-TOT	2232.00		1851.89
TRADEABLES + DOMESTIC	8044.67		7108.01

CAR 1. INPUTS USED IN THE PRODUCTION OF CARROTS AND THEIR COSTS PER ACRE - MONTERRAT

COMMODITY

SOURCES	PRIVATE COSTS	OF	SOCIAL COSTS
	(#)		(#)

TRADEABLE INPUTS

Fertiliser	344.00	0.87	289.28
Fungicide	0.00	0.87	0.00
Insecticide	474.00	0.87	412.38
Herbicide	118.20	0.87	100.22
Tools	0.00	0.87	0.00
Equipment	0.00	0.87	0.00
Contract	244.00	1.91	488.04
Seed	228.00	0.87	188.38
			0.00
			0.00
SUB-TOT	1408.20		1478.28

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	480.00	0.57	258.50
			0.00
			0.00
SUB-TOT	480.00		258.50
TOTAL	1888.20		1732.78

DOMESTIC FACTORS

Labour	1182.00	0.74	874.68
Machinery Rental	0.00	0.00	0.00
Interest Charges	128.10	0.62	80.04
Supervision	284.72	0.74	188.89
Manure	0.00	0.00	0.00
Overheads	188.30	0.62	114.89
Plants	0.00	0.74	0.00
Transportation	0.00	0.57	0.00
Miscellaneous	0.00	0.74	0.00
			0.00
			0.00
SUB-TOT	1781.12		1288.50

INPUTS USED IN HARVESTING AND MARKETING

	1728.00	0.74	1278.72
			0.00
			0.00
			0.00
SUB-TOT	1728.00		1278.72
TRADEABLES + DOMESTIC	5344.32		4277.00



CALL 1, INPUTS USED IN THE PRODUCTION OF CALLFLOWERS AND THEIR COSTS PER ACRE - MONTSERPAT

COMMODITY	PRIVATE COSTS		SOCIAL COSTS	
	SOURCES	OF	SOURCES	OF
TRADEABLE INPUTS				
Fertiliser	1182.20	0.87	1011.11	0.87
Fungicide	0.00	0.87	0.00	0.87
Insecticide	386.35	0.87	312.83	0.87
Herbicide	0.00	0.87	0.00	0.87
Tools	0.00	0.87	0.00	0.87
Equipment	0.00	0.87	0.00	0.87
Contract	180.00	1.91	343.80	1.91
Seed	466.00	0.87	366.72	0.87
SUB-TOT	2167.55		2064.27	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT	270.00	0.87	153.80	0.87
Transportation	0.00	0.00	0.00	0.00
SUB-TOT	270.00		153.80	
DOMESTIC FACTORS				
Labour	1630.00	0.74	1364.20	0.74
Machinery Rental	0.00	0.00	0.00	0.00
Interest Charges	187.39	0.62	122.36	0.62
Supervision	494.75	0.74	298.82	0.74
Manure	0.00	0.00	0.00	0.00
Overheads	283.33	0.62	176.68	0.62
Parts	0.00	0.74	0.00	0.74
Transportation	0.00	0.57	0.00	0.57
Miscellaneous	0.00	0.74	0.00	0.74
SUB-TOT	2715.47		1861.78	
INPUTS USED IN HARVESTING AND MARKETING	1728.00	0.74	1278.72	0.74
SUB-TOT	1728.00		1278.72	
TRADEABLES + DOMESTIC	6671.02		5448.65	

ON1 1, INPUTS USED IN THE PRODUCTION OF ONIONS AND THEIR COSTS PER ACRE - MONTSERPAT

COMMODITY	PRIVATE COSTS		SOCIAL COSTS	
	SOURCES	OF	SOURCES	OF
TRADEABLE INPUTS				
Fertiliser	578.00	0.87	802.88	0.87
Fungicide	141.75	0.87	123.32	0.87
Insecticide	63.40	0.87	55.16	0.87
Herbicide	690.23	0.87	604.80	0.87
Tools	0.00	0.87	0.00	0.87
Equipment	0.00	0.87	0.00	0.87
Contract	180.00	1.91	343.80	1.91
Seed	422.00	0.87	376.94	0.87
SUB-TOT	1978.38		1904.78	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT	510.00	0.87	280.70	0.87
Transportation	0.00	0.00	0.00	0.00
SUB-TOT	510.00		280.70	
DOMESTIC FACTORS				
Labour	2464.00	0.74	1818.66	0.74
Machinery Rental	0.00	0.00	0.00	0.00
Interest Charges	446.84	0.62	278.34	0.62
Supervision	446.84	0.74	332.22	0.74
Manure	0.00	0.00	0.00	0.00
Overheads	314.28	0.62	184.84	0.62
Parts	0.00	0.74	0.00	0.74
Transportation	0.00	0.57	0.00	0.57
Miscellaneous	0.00	0.74	0.00	0.74
SUB-TOT	3668.14		2821.38	
INPUTS USED IN HARVESTING AND MARKETING	1344.00	0.74	984.56	0.74
SUB-TOT	1344.00		984.56	
TRADEABLES + DOMESTIC	7468.52		6812.40	







SPO 1. INPUTS USED IN THE PRODUCTION OF SWEETPOTATOES AND THEIR COSTS PER ACRE - MONTBERRAT

COMMODITY

SOURCES PRIVATE OF SOCIAL COSTS OF COSTS

	PRIVATE COSTS	OF	SOCIAL COSTS
TRADEABLE INPUTS			
Fertiliser	378.40	0.87	328.21
Fungicide	0.00	0.87	0.00
Insecticide	301.00	0.87	261.87
Herbicide	87.80	0.87	80.11
Tools	0.00	0.87	0.00
Equipment	0.00	0.87	0.00
Contract	244.00	1.81	468.04
Seed	0.00	0.87	0.00
SUB-TOT	681.00		1107.23
TRADEABLE COMPONENT OF INTERMEDIATE INPUT	420.00	0.87	238.40
Transportation	0.00	0.00	0.00
SUB-TOT	420.00		238.40
DOMESTIC FACTORS	1401.00		1348.03
Labour	1388.00	0.74	1003.44
Machinery Rental	0.00	0.00	0.00
Interest Charges	278.05	0.82	171.15
Supervision	198.74	0.74	123.39
Materials	0.00	0.00	0.00
Overheads	198.74	0.82	103.38
Plants	0.00	0.74	0.00
Transportation	0.00	0.87	0.00
Miscellaneous	45.00	0.74	33.30
SUB-TOT	2010.53		1434.88
INPUTS USED IN HARVESTING AND MARKETING	1440.00	0.74	1085.00
SUB-TOT	1440.00		1085.00
TRADEABLES + DOMESTIC	4851.53		3848.89

TOM 1. INPUTS USED IN THE PRODUCTION OF TOMATOES AND THEIR COSTS PER ACRE - MONTBERRAT

COMMODITY

SOURCES PRIVATE OF SOCIAL COSTS OF COSTS

	PRIVATE COSTS	OF	SOCIAL COSTS
TRADEABLE INPUTS			
Fertiliser	587.80	0.87	493.81
Fungicide	0.00	0.87	0.00
Insecticide	57.80	0.87	50.29
Herbicide	424.38	0.87	388.18
Tools	0.00	0.87	0.00
Equipment	0.00	0.87	0.00
Contract	0.00	1.81	0.00
Seed	200.00	0.87	174.00
SUB-TOT	1248.76		1087.28
TRADEABLE COMPONENT OF INTERMEDIATE INPUT	540.00	0.87	307.89
Transportation	0.00	0.00	0.00
SUB-TOT	540.00		307.89
DOMESTIC FACTORS	1788.75		1388.03
Labour	312.00	0.74	230.89
Machinery Rental	0.00	0.00	0.00
Interest Charges	287.67	0.82	178.38
Supervision	441.17	0.74	328.47
Materials	0.00	0.00	0.00
Overheads	308.82	0.82	191.47
Plants	0.00	0.74	0.00
Transportation	0.00	0.87	0.00
Miscellaneous	288.00	0.74	218.00
SUB-TOT	4188.68		3038.17
INPUTS USED IN HARVESTING AND MARKETING	884.00	0.74	728.16
SUB-TOT	884.00		728.16
TRADEABLES + DOMESTIC	6872.41		5188.41

WPO 1. INPUTS USED IN THE PRODUCTION OF WHITEPOTATOES AND THEIR COSTS PER ACRE - MONTSERAT

COMMODITY

SOURCES	PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE INPUTS			
Fertiliser	430.00	0.87	374.10
Fungicide	820.00	0.87	713.40
Insecticide	517.20	0.87	448.98
Herbicide	0.00	0.87	0.00
Tools	0.00	0.87	0.00
Equipment	0.00	0.87	0.00
Contract	278.00	1.91	527.16
Seed	2394.00	0.87	2082.78
			0.00
			0.00
SUB-TOTA	4437.20		4147.40
TRADEABLE COMPONENT OF INTERMEDIATE INPUT			
Transportation	480.00	0.87	273.60
			0.00
			0.00
SUB-TOTA	480.00		273.60
TOTAL	4917.20		4421.00
DOMESTIC FACTORS			
Labour	1716.00	0.74	1289.84
Machinery Rental	0.00	0.00	0.00
Interest Charges	727.00	0.82	450.74
Supervision	438.12	0.74	324.95
Manure	0.00	0.00	0.00
Overheads	438.12	0.82	272.25
Plants	0.80	0.74	0.00
Transportation	0.00	0.87	0.00
Miscellaneous	0.00	0.74	0.00
			0.00
SUB-TOTA	3321.94		2517.78
INPUTS USED IN HARVESTING AND MARKETING			
	838.00	0.74	602.94
			0.00
			0.00
			0.00
SUB-TOTA	838.00		602.94
TRADEABLES + DOMESTIC	8174.44		7431.43

YAM 1. INPUTS USED IN THE PRODUCTION OF YAM AND THEIR COSTS PER ACRE - MONTSERAT

COMMODITY

SOURCES	PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE INPUTS			
Fertiliser	344.00	0.87	299.28
Fungicide	0.00	0.87	0.00
Insecticide	72.00	0.87	62.84
Herbicide	57.80	0.87	50.11
Tools	0.00	0.87	0.00
Equipment	0.00	0.87	0.00
Contract	180.00	1.91	343.60
Seed	2700.00	0.87	2349.00
			0.00
			0.00
SUB-TOT	3363.80		3104.83
TRADEABLE COMPONENT OF INTERMEDIATE INPUT			
Transportation	480.00	0.87	256.50
			0.00
			0.00
SUB-TOT	480.00		256.50
TOTAL	3803.80		3361.33
DOMESTIC FACTORS			
Labour	3072.00	0.74	2273.28
Machinery Rental	0.00	0.00	0.00
Interest Charges	788.57	0.82	470.31
Supervision	498.18	0.74	339.08
Manure	0.00	0.00	0.00
Overheads	488.18	0.82	294.08
Plants	0.00	0.74	0.00
Transportation	0.00	0.87	0.00
Miscellaneous	120.00	0.74	88.80
			0.00
SUB-TOT	4608.85		3455.53
INPUTS USED IN HARVESTING AND MARKETING			
	720.00	0.74	532.80
			0.00
			0.00
			0.00
SUB-TOT	720.00		532.80
TRADEABLES + DOMESTIC	6390.55		7249.88



8PO 1. INPUTS USED IN THE PRODUCTION OF SWEETPOTATOES AND THEIR COSTS PER ACRE - MONTERRAT

COMMODITY

SOURCES	PRIVATE COSTS	OF	SOCIAL COSTS
	(#)		(#)

TRADEABLE INPUTS

Fertiliser	378.40	0.87	328.21
Fungicide	0.00	0.87	0.00
Insecticide	301.00	0.87	261.87
Herbicide	57.80	0.87	50.11
Tools	0.00	0.87	0.00
Equipment	0.80	0.87	0.00
Contract	244.00	1.81	468.04
Seed	0.00	0.87	0.00
SUB-TOT	881.00		1107.23

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	420.00	0.57	238.40
	0.00		0.00
	0.00		0.00
SUB-TOT	420.00		238.40
TOTAL	1401.00		1346.63

DOMESTIC FACTORS

Labour	1386.00	0.74	1003.44
Machinery Rental	0.00	0.00	0.00
Interest Charges	278.05	0.62	171.15
Supervision	188.74	0.74	123.39
Materials	0.00	0.00	0.00
Overheads	188.74	0.62	103.38
Plants	0.00	0.74	0.00
Transportation	0.00	0.57	0.00
Miscellaneous	45.00	0.74	33.30
	0.00		0.00
SUB-TOT	2010.53		1434.68

INPUTS USED IN HARVESTING AND MARKETING

	1440.00	0.74	1085.00
	0.00		0.00
	0.00		0.00
	0.00		0.00
SUB-TOT	1440.00		1085.00
TRADEABLES + DOMESTIC	4851.53		3441.68

TOM 1. INPUTS USED IN THE PRODUCTION OF TOMATOES AND THEIR COSTS PER ACRE - MONTERRAT

COMMODITY

SOURCES	PRIVATE COSTS	OF	SOCIAL COSTS
	(#)		(#)

TRADEABLE INPUTS

Fertiliser	587.80	0.87	483.81
Fungicide	0.00	0.87	0.00
Insecticide	57.80	0.87	50.29
Herbicide	424.35	0.87	368.18
Tools	0.00	0.87	0.00
Equipment	0.00	0.87	0.00
Contract	0.00	1.81	0.00
Seed	200.00	0.87	174.00
	0.00		0.00
SUB-TOT	1249.75		1067.28

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	540.00	0.57	307.80
	0.00		0.00
	0.00		0.00
SUB-TOT	540.00		307.80
TOTAL	1789.75		1365.08

DOMESTIC FACTORS

Labour	312.00	0.74	230.89
Machinery Rental	0.00	0.00	0.00
Interest Charges	287.87	0.62	178.38
Supervision	441.17	0.74	328.47
Materials	0.00	0.00	0.00
Overheads	308.82	0.62	191.47
Plants	0.00	0.74	0.00
Transportation	0.00	0.57	0.00
Miscellaneous	0.00	0.74	0.00
Salaries	2850.00	0.74	2108.00
	0.00		0.00
SUB-TOT	4189.66		3038.17

INPUTS USED IN HARVESTING AND MARKETING

	984.00	0.74	728.16
	0.00		0.00
	0.00		0.00
	0.00		0.00
SUB-TOT	984.00		728.16
TRADEABLES + DOMESTIC	6973.41		5188.41

WMO 1. INPUTS USED IN THE PRODUCTION OF WHITERPOTATOES AND THEIR COSTS PER ACRE - MONTSERRAT

COMMODITY	PRIVATE COSTS		SOCIAL COSTS	
	(#)	(#)	(#)	(#)
TRADEABLE INPUTS				
Fertiliser	430.00	0.67	374.10	
Fungicide	620.00	0.87	713.40	
Insecticide	517.20	0.87	446.66	
Herbicide	0.00	0.87	0.00	
Tools	0.00	0.87	0.00	
Equipment	0.00	0.87	0.00	
Contract	278.00	1.91	527.16	
Seed	2394.00	0.87	2082.78	
SUB-TOTA	4437.20		4147.40	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT	460.00	0.57	273.60	
Transportation			0.00	
SUB-TOTA	460.00		273.60	
DOMESTIC FACTORS	4817.20		4421.00	
Labour	1718.00	0.74	1299.84	
Machinery Rental	0.00	0.00	0.00	
Interest Charges	727.00	0.82	450.74	
Supervision	438.12	0.74	324.95	
Manure	0.00	0.00	0.00	
Overheads	438.12	0.82	272.25	
Plants	0.00	0.74	0.00	
Transportation	0.00	0.57	0.00	
Miscellaneous	0.00	0.74	0.00	
SUB-TOTA	3321.24		2917.79	
INPUTS USED IN HARVESTING AND MARKETING	608.00	0.74	662.84	
			0.00	
			0.00	
			0.00	
SUB-TOTA	608.00		662.84	
TRADEABLES + DOMESTIC	9174.44		7431.43	

YAM1. INPUTS USED IN THE PRODUCTION OF YAM1 AND THEIR COSTS PER ACRE - MONTSERRAT

COMMODITY	PRIVATE COSTS		SOCIAL COSTS	
	(#)	(#)	(#)	(#)
TRADEABLE INPUTS				
Fertiliser	344.00	0.87	298.26	
Fungicide	0.00	0.87	0.00	
Insecticide	72.00	0.87	62.84	
Herbicide	57.80	0.87	50.11	
Tools	0.00	0.87	0.00	
Equipment	0.00	0.87	0.00	
Contract	180.00	1.91	343.80	
Seed	2700.00	0.87	2349.00	
SUB-TOT	3333.80		3104.93	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT	460.00	0.57	266.60	
Transportation			0.00	
SUB-TOT	460.00		266.60	
DOMESTIC FACTORS	3603.80		3361.33	
Labour	3072.00	0.74	2273.28	
Machinery Rental	0.00	0.00	0.00	
Interest Charges	756.57	0.82	470.31	
Supervision	466.19	0.74	358.08	
Manure	0.00	0.00	0.00	
Overheads	466.19	0.82	294.08	
Plants	0.00	0.74	0.00	
Transportation	0.00	0.57	0.00	
Miscellaneous	120.00	0.74	88.80	
SUB-TOT	4608.95		3465.53	
INPUTS USED IN HARVESTING AND MARKETING	720.00	0.74	632.80	
			0.00	
			0.00	
			0.00	
SUB-TOT	720.00		632.80	
TRADEABLES + DOMESTIC	6390.95		7498.98	



CAR 1, INPUTS USED IN THE PRODUCTION OF CABBAGES AND THEIR COSTS PER ACRE - ST. KITTIS

SOURCES	COMMODITY	
	PRIVATE COSTS	SOCIAL COSTS
TRADEABLE INPUTS		
Fertiliser	130.88	120.12
Fungicide	0.00	0.00
Insecticide	75.60	69.55
Herbicide	103.88	83.39
Tools	678.00	623.78
Equipment	0.00	0.00
Contract	200.00	184.00
Seed	2650.00	2622.00
	0.00	0.00
SUB-TOT	4037.84	3714.81
TRADEABLE COMPONENT OF INTERMEDIATE INPUT	180.08	169.36
Transportation	0.00	0.00
	0.00	0.00
SUB-TOT	180.08	169.36
TOTAL	4227.92	3884.18
DOMESTIC FACTORS		
Labour	894.40	595.43
Machinery Rental	0.00	0.00
Interest Charges	251.78	198.11
Supervision	473.12	411.81
Materials	0.00	0.00
Overheads	331.19	205.34
Parts	0.00	0.00
Transportation	0.00	0.00
Miscellaneous	8.00	8.28
	0.00	0.00
SUB-TOT	1748.50	1375.77
INPUTS USED IN HARVESTING AND MARKETING	1280.00	1113.00
	0.87	0.00
	0.00	0.00
	0.00	0.00
	0.00	0.00
SUB-TOT	1280.00	1113.00
TRADEABLES + DOMESTIC	7267.42	6012.63

CAR 1, INPUTS USED IN THE PRODUCTION OF CARROTS AND THEIR COSTS PER ACRE - ST. KITTIS

SOURCES	COMMODITY	
	PRIVATE COSTS	SOCIAL COSTS
TRADEABLE INPUTS		
Fertiliser	188.32	185.77
Fungicide	0.00	0.00
Insecticide	0.00	0.00
Herbicide	31.88	28.15
Tools	678.00	623.78
Equipment	0.00	0.00
Contract	200.00	184.00
Seed	126.00	115.82
	0.00	0.00
SUB-TOT	1205.00	1108.60
TRADEABLE COMPONENT OF INTERMEDIATE INPUT	251.08	143.12
Transportation	0.00	0.00
	0.00	0.00
SUB-TOT	251.08	143.12
TOTAL	1456.08	1251.72
DOMESTIC FACTORS		
Labour	278.84	243.46
Machinery Rental	0.00	0.00
Interest Charges	78.82	48.55
Supervision	180.56	131.00
Materials	0.00	0.00
Overheads	105.41	68.35
Parts	0.00	0.00
Transportation	0.00	0.00
Miscellaneous	0.00	0.00
	0.00	0.00
SUB-TOT	615.75	498.37
INPUTS USED IN HARVESTING AND MARKETING	1580.00	1481.80
	0.87	0.00
	0.00	0.00
	0.00	0.00
	0.00	0.00
SUB-TOT	1580.00	1481.80
TRADEABLES + DOMESTIC	3761.83	3202.86

COT 1. INPUTS USED IN THE PRODUCTION OF COTTON AND THEIR COSTS PER ACRE - ST. KITS

COMMODITY

SOURCES	PRIVATE COSTS		SOCIAL COSTS	
	CF	CF	CF	CF
TRADEABLE INPUTS				
Fertiliser	70.00	0.82	64.40	0.00
Fungicide	0.00	0.82	0.00	0.00
Insecticide	66.80	0.82	62.28	0.00
Herbicide	73.86	0.82	68.06	0.00
Tools	0.00	0.82	0.00	0.00
Equipment	0.00	0.82	0.00	0.00
Contract	0.00	0.82	0.00	0.00
Seed	3.75	0.82	3.45	0.00
SUB-TOT	204.83		168.17	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT				
Transportation	22.00	0.57	12.54	0.00
			0.00	0.00
			0.00	0.00
SUB-TOT	22.00		12.54	
TOTAL	228.83		200.71	
DOMESTIC FACTORS				
Labour	430.00	0.87	400.20	0.00
Machinery Rental	0.00	0.00	0.00	0.00
Interest Charges	68.40	0.82	66.77	0.00
Supervision	71.91	0.87	62.56	0.00
Manure	0.00	0.00	0.00	0.00
Overheads	80.34	0.82	31.21	0.00
Plants	0.00	0.87	0.00	0.00
Transportation	0.00	0.57	0.00	0.00
Miscellaneous	64.96	0.82	60.20	0.00
			0.00	0.00
SUB-TOT	733.21		603.94	
INPUTS USED IN HARVESTING AND MARKETING				
	1108.00	0.67	957.00	0.00
			0.00	0.00
			0.00	0.00
SUB-TOT	1108.00		957.00	
TOTAL	2098.74		1781.94	

ONI 1. INPUTS USED IN THE PRODUCTION OF ONIONS AND THEIR COSTS PER ACRE - ST. KITS

COMMODITY

SOURCES	PRIVATE COSTS		SOCIAL COSTS	
	CF	CF	CF	CF
TRADEABLE INPUTS				
Fertiliser	408.85	0.82	374.30	0.00
Fungicide	228.00	0.82	207.82	0.00
Insecticide	178.00	0.82	163.78	0.00
Herbicide	478.06	0.82	439.62	0.00
Tools	678.00	0.82	623.78	0.00
Equipment	0.00	0.82	0.00	0.00
Contract	480.00	0.82	441.80	0.00
Seed	621.00	0.82	571.32	0.00
SUB-TOT	3087.91		2822.48	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT				
Transportation	260.06	0.57	148.25	0.00
			0.00	0.00
			0.00	0.00
SUB-TOT	260.06		148.25	
TOTAL	3327.89		2970.72	
DOMESTIC FACTORS				
Labour	238.86	0.87	208.77	0.00
Machinery Rental	0.00	0.00	0.00	0.00
Interest Charges	8.81	0.82	4.22	0.00
Supervision	231.55	0.87	201.45	0.00
Manure	0.00	0.00	0.00	0.00
Overheads	231.55	0.82	143.88	0.00
Plants	0.00	0.87	0.00	0.00
Transportation	0.00	0.57	0.00	0.00
Miscellaneous	0.00	0.82	0.00	0.00
			0.00	0.00
SUB-TOT	708.87		598.00	
INPUTS USED IN HARVESTING AND MARKETING				
	1228.75	0.67	1088.68	0.00
			0.00	0.00
			0.00	0.00
SUB-TOT	1228.75		1088.68	
TOTAL	8287.81		4588.80	



PLM 1. INPUTS USED IN THE PRODUCTION OF PUMPKINS AND THEIR COSTS PER ACRE - ST. KITTS

COMMODITY	PRIVATE COSTS		SOCIAL COSTS	
	(#)	(#)	(#)	(#)
SOURCES				

TRADEABLE INPUTS	PRIVATE COSTS	SOCIAL COSTS
Fertiliser	188.08	145.43
Fungicide	0.00	0.00
Insecticide	0.00	0.00
Herbicide	25.00	23.00
Tools	0.00	0.00
Equipment	0.00	0.00
Contract	200.00	164.00
Seed	80.00	48.00
<b>SUB-TOT</b>	<b>433.08</b>	<b>388.43</b>

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	PRIVATE COSTS	SOCIAL COSTS
Transportation	140.00	78.80
<b>SUB-TOT</b>	<b>140.00</b>	<b>78.80</b>
<b>TOTAL</b>	<b>573.08</b>	<b>478.23</b>

DOMESTIC FACTORS	PRIVATE COSTS	SOCIAL COSTS
Labour	161.50	140.51
Machinery Rental	0.00	0.00
Interest Charges	198.79	104.85
Supervision	133.86	118.28
Materials	0.00	0.00
Overheads	63.56	58.01
Parts	0.00	0.00
Transportation	0.00	0.00
Miscellaneous	742.00	692.84
<b>SUB-TOT</b>	<b>1298.51</b>	<b>1192.09</b>

INPUTS USED IN HARVESTING AND MARKETING	PRIVATE COSTS	SOCIAL COSTS
	160.00	138.20
	0.00	0.00
	0.00	0.00
	0.00	0.00
<b>SUB-TOT</b>	<b>160.00</b>	<b>138.20</b>
<b>TRADEABLES + DOMESTIC</b>	<b>2032.89</b>	<b>1718.92</b>

SP0 1. INPUTS USED IN THE PRODUCTION OF SWEETPOTATOES AND THEIR COSTS PER ACRE - ST. KITTS

COMMODITY	PRIVATE COSTS		SOCIAL COSTS	
	(#)	(#)	(#)	(#)
SOURCES				

TRADEABLE INPUTS	PRIVATE COSTS	SOCIAL COSTS
Fertiliser	308.00	281.82
Fungicide	0.00	0.00
Insecticide	0.00	0.00
Herbicide	255.75	238.29
Tools	0.00	0.00
Equipment	0.00	0.00
Contract	200.00	164.00
Seed	0.00	0.00
<b>SUB-TOT</b>	<b>763.75</b>	<b>700.81</b>

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	PRIVATE COSTS	SOCIAL COSTS
Transportation	105.00	58.85
<b>SUB-TOT</b>	<b>105.00</b>	<b>58.85</b>
<b>TOTAL</b>	<b>868.75</b>	<b>759.66</b>

DOMESTIC FACTORS	PRIVATE COSTS	SOCIAL COSTS
Labour	363.86	318.85
Machinery Rental	0.00	0.00
Interest Charges	228.87	141.78
Supervision	181.07	157.53
Materials	0.00	0.00
Overheads	128.75	78.59
Parts	0.00	0.00
Transportation	0.00	0.00
Miscellaneous	595.00	600.20
<b>SUB-TOT</b>	<b>1595.45</b>	<b>1324.74</b>

INPUTS USED IN HARVESTING AND MARKETING	PRIVATE COSTS	SOCIAL COSTS
	280.00	243.80
	0.00	0.00
	0.00	0.00
	0.00	0.00
<b>SUB-TOT</b>	<b>280.00</b>	<b>243.80</b>
<b>TRADEABLES + DOMESTIC</b>	<b>2792.20</b>	<b>2228.00</b>



TOM 1. INPUTS USED IN THE PRODUCTION OF TOMATOES AND THEIR COSTS PER ACRE - 8T. MTTS

SOURCES	COMMODITY	
	PRIVATE COSTS	SOCIAL COSTS
TRADEABLE INPUTS	(#)	(#)
Fertiliser	308.00	261.82
Fungicide	8.90	8.10
Insecticide	18.88	18.11
Herbicide	0.00	0.00
Tools	0.00	0.00
Equipment	0.00	0.00
Contract	300.00	278.00
Seed	18.40	18.83
SUB-TOT	882.88	803.85
TRADEABLE COMPONENT OF INTERMEDIATE INPUT	240.00	138.80
Transportation	0.00	0.00
SUB-TOT	240.00	138.80
TOTAL	882.88	737.45
DOMESTIC FACTORS		
Labour	1132.20	898.01
Machinery Rental	0.00	0.00
Interest Charges	234.89	146.83
Supervision	201.28	175.10
Materials	0.00	0.00
Overheads	201.28	154.78
Plants	0.00	0.00
Transportation	0.00	0.00
Miscellaneous	1080.00	1002.80
SUB-TOT	2898.81	2483.32
INPUTS USED IN HARVESTING AND MARKETING	720.00	628.40
SUB-TOT	720.00	628.40
TRADEABLES + DOMESTIC	4472.48	3787.17

WPO 1. INPUTS USED IN THE PRODUCTION OF WHITEPOTATOES AND THEIR COSTS PER ACRE - 8T. MTTS

SOURCES	COMMODITY	
	PRIVATE COSTS	SOCIAL COSTS
TRADEABLE INPUTS	(#)	(#)
Fertiliser	408.00	378.38
Fungicide	137.00	128.04
Insecticide	98.22	91.28
Herbicide	82.53	48.33
Tools	0.00	0.00
Equipment	0.00	0.00
Contract	340.00	312.80
Seed	2332.00	2145.44
SUB-TOT	3888.75	3088.25
TRADEABLE COMPONENT OF INTERMEDIATE INPUT	128.00	71.28
Transportation	0.00	0.00
SUB-TOT	128.00	71.28
TOTAL	3463.75	3170.80
DOMESTIC FACTORS		
Labour	435.08	378.52
Machinery Rental	0.00	0.00
Interest Charges	688.76	351.39
Supervision	314.15	273.31
Materials	0.00	0.00
Overheads	314.15	194.77
Plants	0.00	0.00
Transportation	0.00	0.00
Miscellaneous	984.00	898.28
SUB-TOT	2314.14	1827.27
INPUTS USED IN HARVESTING AND MARKETING	388.75	320.81
SUB-TOT	388.75	320.81
TRADEABLES + DOMESTIC	8178.64	5318.59

YAM 1. INPUTS USED IN THE PRODUCTION OF YAM9 AND THEIR COSTS PER ACRE - ST. KITTS

COMMODITY	PRIVATE COSTS		SOCIAL COSTS	
	(\$)	(%)	(\$)	(%)
<b>TRADEABLE INPUTS</b>				
Fertiliser	102.00	0.02	83.84	0.02
Fungicide	0.00	0.02	0.00	0.00
Insecticide	0.00	0.02	0.00	0.00
Herbicide	80.00	0.02	48.00	0.00
Tools	0.00	0.02	0.00	0.00
Shades	0.00	0.02	0.00	0.00
Contract	280.00	0.02	202.40	0.00
Seed	8000.00	0.02	4800.00	0.00
Equipment			0.00	0.00
<b>SUB-TOT</b>	<b>8372.00</b>		<b>4842.24</b>	
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>				
Transportation	384.00	0.07	184.88	0.00
			0.00	0.00
			0.00	0.00
<b>SUB-TOT</b>	<b>384.00</b>		<b>184.88</b>	
<b>TOTAL</b>	<b>8696.00</b>		<b>5128.92</b>	
<b>DOMESTIC FACTORS</b>				
Labour	814.88	0.07	709.02	0.00
Machinery Rental	0.00	0.00	0.00	0.00
Interest Charge	594.45	0.02	349.98	0.00
Supervision	493.83	0.07	420.78	0.00
Materials	0.00	0.00	0.00	0.00
Overheads	493.83	0.02	299.95	0.00
Parts	0.00	0.07	0.00	0.00
Transportation	0.00	0.07	0.00	0.00
Miscellaneous	722.00	0.02	884.24	0.00
			0.00	0.00
<b>SUB-TOT</b>	<b>3098.87</b>		<b>2443.82</b>	
<b>INPUTS USED IN HARVESTING AND MARKETING</b>				
	1080.00	0.07	808.80	0.00
			0.00	0.00
			0.00	0.00
<b>SUB-TOT</b>	<b>1080.00</b>		<b>808.80</b>	
<b>TRADEABLES + DOMESTIC</b>	<b>8844.87</b>		<b>6510.34</b>	

ANO 1. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (YR. 1) - ST. LUCA

SOURCES	COMMODITY		DF	SUB TOTAL CK	DISCOUNTED		CF	SOCIAL COSTS
	PRIVATE COSTS	CF			PRIVATE COSTS	CF		
YIELD	1.00							
PRICE	0.00							
REVENUE	0.00							
<b>TRADEABLE INPUTS</b>								
Fertilizer	64.00	1.00		64.00	64.00	0.00	0.00	48.14
Fungicide	0.00	1.00		0.00	0.00	0.00	0.00	0.00
Insecticide	403.88	1.00		403.88	403.88	0.00	0.00	273.08
Herbicide	113.48	1.00		113.48	113.48	0.00	0.00	103.24
Tools	883.00	1.00		883.00	883.00	0.00	0.00	477.75
Equipment	0.00	1.00		0.00	0.00	0.00	0.00	0.00
Parts	480.00	1.00		480.00	480.00	0.00	0.00	445.50
SUB-TOT	1882.41	1.00		1882.41	1882.41	0.00	0.00	1449.08
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>								
Transportation	110.00	1.00		110.00	110.00	0.00	0.00	86.00
SUB-TOT	110.00	1.00		110.00	110.00	0.00	0.00	86.00
<b>DOMESTIC FACTORS</b>								
Labour	871.00	1.00		871.00	871.00	0.00	0.00	782.95
Machinery Rental	0.00	1.00		0.00	0.00	0.00	0.00	0.00
Interest Charges	287.21	1.00		287.21	287.21	0.00	0.00	188.83
Depreciation	131.17	1.00		131.17	131.17	0.00	0.00	111.48
Materials	0.00	1.00		0.00	0.00	0.00	0.00	0.00
Overheads	282.34	1.00		282.34	282.34	0.00	0.00	182.25
Miscellaneous	0.00	1.00		0.00	0.00	0.00	0.00	0.00
Transportation	0.00	1.00		0.00	0.00	0.00	0.00	0.00
SUB-TOT	1571.82	1.00		1571.82	1571.82	0.00	0.00	1214.83
<b>INPUTS USED IN HARVESTING AND MARKETING</b>								
SUB-TOT	0.00	1.00		0.00	0.00	0.00	0.00	0.00
<b>TRADEABLES + DOMESTIC</b>				3774.33	3774.33	0.00	0.00	2721.82

ANO 2. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (YR. 2) - ST. LUCA

SOURCES	COMMODITY		DF	SUB TOTAL CK	DISCOUNTED		CF	SOCIAL COSTS
	PRIVATE COSTS	CF			PRIVATE COSTS	CF		
YIELD	1.00							
PRICE	0.00							
REVENUE	0.00							
<b>TRADEABLE INPUTS</b>								
Fertilizer	144.88	0.80		115.90	115.90	0.00	0.00	102.29
Fungicide	0.00	0.80		0.00	0.00	0.00	0.00	0.00
Insecticide	918.32	0.80		734.66	734.66	0.00	0.00	671.81
Herbicide	143.48	0.80		114.78	114.78	0.00	0.00	117.48
Tools	0.00	0.80		0.00	0.00	0.00	0.00	0.00
Equipment	0.00	0.80		0.00	0.00	0.00	0.00	0.00
Other	0.00	0.80		0.00	0.00	0.00	0.00	0.00
SUB-TOT	1110.25	0.80		885.23	885.23	0.00	0.00	802.39
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>								
Transportation	86.00	0.80		68.80	68.80	0.00	0.00	45.80
SUB-TOT	86.00	0.80		68.80	68.80	0.00	0.00	45.80
<b>DOMESTIC FACTORS</b>								
Labour	210.00	0.80		168.00	168.00	0.00	0.00	168.00
Machinery Rental	0.00	0.80		0.00	0.00	0.00	0.00	0.00
Interest Charges	137.20	0.80		109.76	109.76	0.00	0.00	78.81
Depreciation	70.28	0.80		56.22	56.22	0.00	0.00	63.75
Materials	0.00	0.80		0.00	0.00	0.00	0.00	0.00
Overheads	140.82	0.80		112.66	112.66	0.00	0.00	78.41
Miscellaneous	0.00	0.80		0.00	0.00	0.00	0.00	0.00
Transportation	0.00	0.80		0.00	0.00	0.00	0.00	0.00
SUB-TOT	883.81	0.80		702.75	702.75	0.00	0.00	589.72
<b>INPUTS USED IN HARVESTING AND MARKETING</b>								
SUB-TOT	0.00	0.80		0.00	0.00	0.00	0.00	0.00
<b>TRADEABLES + DOMESTIC</b>				1788.88	1788.88	0.00	0.00	1381.61



YAM 1, INPUTS USED IN THE PRODUCTION OF YAM9 AND THEIR COSTS PER ACRE - ST. KITS

COMMODITY

SOURCES PRIVATE OF SOCIAL COSTS COSTS COSTS

(#)

(#)

TRADEABLE INPUTS

Fertiliser	102.00	0.82	83.84
Fungicide	0.00	0.82	0.00
Insecticide	0.00	0.82	0.00
Herbicide	80.00	0.82	48.00
Tools	0.00	0.82	0.00
Stakes	0.00	0.82	0.00
Contract	220.00	0.82	202.40
Seed	8000.00	0.82	4800.00
Equipment			0.00
SUB-TOT	5372.00		4642.24

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation

Transportation	324.00	0.87	184.88
			0.00
			0.00
			0.00
SUB-TOT	324.00		184.88

DOMESTIC FACTORS

Labour	814.86	0.87	708.02
Machinery Rental	0.00	0.00	0.00
Interest Charges	884.45	0.82	348.88
Supervision	483.63	0.87	420.78
Materials	0.00	0.00	0.00
Overheads	483.63	0.82	288.85
Fuels	0.00	0.87	0.00
Transportation	0.00	0.87	0.00
Miscellaneous	722.00	0.82	584.24
			0.00
			0.00
SUB-TOT	3088.87		2443.82

INPUTS USED IN HARVESTING AND MARKETING

	1080.00	0.87	839.80
			0.00
			0.00
			0.00
			0.00
SUB-TOT	1080.00		839.80

TRADEABLES + DOMESTIC 8844.87 8310.24

ANO 1. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (TM 1) - ST. LUCA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED		CF	SOCIAL COSTS
	PRIVATE COSTS	DF		PRIVATE COSTS	CF COSTS		
YIELD	1.00						
PRICE	0.00						
REVENUE	0.00						
<b>TRADEABLE INPUTS</b>							
Fertilizer	64.00	1.00	64.00	0.00	0.00	0.00	48.14
Fungicide	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Insecticide	403.85	1.00	403.85	0.00	0.00	0.00	373.08
Herbicide	113.45	1.00	113.45	0.00	0.00	0.00	103.24
Tools	685.00	1.00	685.00	0.00	0.00	0.00	477.75
Equipment	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Other	480.00	1.00	480.00	0.00	0.00	0.00	445.50
SUB-TOT	1882.41	1.00	1882.41	0.00	0.00	0.00	1448.09
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>							
Transportation	110.00	1.00	110.00	0.00	0.00	0.00	88.00
SUB-TOT	110.00	1.00	110.00	0.00	0.00	0.00	88.00
<b>DOMESTIC FACTORS</b>							
Labor	821.00	1.00	821.00	0.00	0.00	0.00	782.95
Machinery Rental	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Interest Charges	527.21	1.00	527.21	0.00	0.00	0.00	188.53
Depreciation	131.17	1.00	131.17	0.00	0.00	0.00	111.46
Materials	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Overheads	282.24	1.00	282.24	0.00	0.00	0.00	162.85
Microeconomic	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Transportation	0.00	1.00	0.00	0.00	0.00	0.00	0.00
SUB-TOT	1871.82	1.00	1871.82	0.00	0.00	0.00	1294.83
<b>INPUTS USED IN HARVESTING AND MARKETING</b>							
SUB-TOT	0.00	1.00	0.00	0.00	0.00	0.00	0.00
TRADEABLES + DOMESTIC		3754.23	3754.23	0.00	0.00	0.00	2742.92

ANO 2. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (TM 2) - ST. LUCA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED		CF	SOCIAL COSTS
	PRIVATE COSTS	DF		PRIVATE COSTS	CF COSTS		
YIELD	1.00						
PRICE	0.00						
REVENUE	0.00						
<b>TRADEABLE INPUTS</b>							
Fertilizer	148.89	0.50	74.44	0.00	0.00	0.00	122.19
Fungicide	0.00	0.50	0.00	0.00	0.00	0.00	0.00
Insecticide	810.42	0.50	405.21	0.00	0.00	0.00	727.20
Herbicide	143.46	0.50	71.73	0.00	0.00	0.00	67.15
Tools	0.00	0.50	0.00	0.00	0.00	0.00	128.11
Equipment	0.00	0.50	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.50	0.00	0.00	0.00	0.00	0.00
SUB-TOT	1110.25	0.50	555.12	0.00	0.00	0.00	588.23
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>							
Transportation	85.00	0.50	42.50	0.00	0.00	0.00	70.00
SUB-TOT	85.00	0.50	42.50	0.00	0.00	0.00	70.00
<b>DOMESTIC FACTORS</b>							
Labor	210.00	0.50	105.00	0.00	0.00	0.00	168.00
Machinery Rental	0.00	0.50	0.00	0.00	0.00	0.00	0.00
Interest Charges	137.25	0.50	68.62	0.00	0.00	0.00	124.05
Depreciation	70.28	0.50	35.14	0.00	0.00	0.00	63.25
Materials	0.00	0.50	0.00	0.00	0.00	0.00	0.00
Overheads	140.82	0.50	70.41	0.00	0.00	0.00	128.47
Microeconomic	0.00	0.50	0.00	0.00	0.00	0.00	0.00
Transportation	0.00	0.50	0.00	0.00	0.00	0.00	0.00
SUB-TOT	688.61	0.50	344.30	0.00	0.00	0.00	468.72
<b>INPUTS USED IN HARVESTING AND MARKETING</b>							
SUB-TOT	0.00	0.50	0.00	0.00	0.00	0.00	0.00
TRADEABLES + DOMESTIC		1798.86	1798.86	0.00	0.00	0.00	1286.91



ANO 6. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (TM 8) - ST. LUCIA

SOURCE	COMMODITY		DF	SUB TOTAL CK	DISCOUNTED		CF	SOCIAL COSTS
	PRIVATE COSTS				PRIVATE COSTS			
YIELD								
PRICE	2000.00							
REVENUE	1.00							
	2000.00							
TRADEABLE INPUTS								
Fertilizer	270.00	0.85		178.20	0.91	162.18		
Fungicide	0.00	0.85		0.00	0.91	0.00		
Insecticide	810.82	0.85		611.15	0.91	482.44		
Herbicide	143.46	0.85		94.89	0.91	68.16		
Tools	0.00	0.85		0.00	0.91	0.00		
Equipment	0.00	0.85		0.00	0.91	0.00		
Other	0.00	0.85		0.00	0.91	0.00		
SUB-TOT	1284.27	0.85		814.82	0.91	742.78		
TRADEABLE COMPONENT OF INTERMEDIATE INPUT								
Transportation	888.00	0.85		184.70	0.91	116.82		
				0.00	0.00	0.00		
				0.00	0.00	0.00		
SUB-TOT TOTAL	204.00	0.85		184.70	0.91	116.82		
DOMESTIC FACTORS								
Labour	282.80	0.85		183.05	0.85	184.00		
Machinery Rental	0.00	0.85		0.00	0.85	0.00		
Interest Charges	148.80	0.85		88.21	0.85	83.80		
Supervision	82.20	0.85		84.21	0.85	48.16		
Materials	0.00	0.85		0.00	0.85	0.00		
Overheads	194.80	0.85		104.80	0.85	87.25		
Miscellaneous	0.00	0.85		0.00	0.85	0.00		
Transportation	0.80	0.85		0.80	0.85	0.00		
SUB-TOT	888.16	0.85		464.20	0.85	288.80		
INPUTS USED IN HARVESTING AND MARKETING								
	120.00	0.85		70.20	0.85	67.20		
				0.00	0.00	0.00		
				0.00	0.00	0.00		
SUB-TOT	120.00	0.85		70.20	0.85	67.20		
TRADEABLES + DOMESTIC								
	2204.85			1482.82		1362.12		1188.00

ANO 6. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (TM 8) - ST. LUCIA

SOURCE	COMMODITY		DF	SUB TOTAL CK	DISCOUNTED		CF	SOCIAL COSTS
	PRIVATE COSTS				PRIVATE COSTS			
YIELD								
PRICE	4000.00							
REVENUE	1.00							
	2000.00							
TRADEABLE INPUTS								
Fertilizer	312.20	0.85		187.22	0.91	171.04		
Fungicide	0.00	0.85		0.00	0.91	0.00		
Insecticide	610.82	0.85		491.85	0.91	427.88		
Herbicide	143.46	0.85		94.87	0.91	70.32		
Tools	0.00	0.85		0.00	0.91	0.00		
Equipment	0.00	0.85		0.00	0.91	0.00		
Other	0.00	0.85		0.00	0.91	0.00		
SUB-TOT	1278.67	0.85		788.84	0.91	687.24		
TRADEABLE COMPONENT OF INTERMEDIATE INPUT								
Transportation	332.80	0.85		188.80	0.91	118.70		
				0.00	0.00	0.00		
				0.00	0.00	0.00		
SUB-TOT TOTAL	332.80	0.85		188.80	0.91	118.70		
DOMESTIC FACTORS								
Labour	280.00	0.85		183.00	0.85	183.00		
Machinery Rental	0.00	0.85		0.00	0.85	0.00		
Interest Charges	184.00	0.85		82.46	0.85	87.20		
Supervision	84.00	0.85		80.87	0.85	43.32		
Materials	0.00	0.85		0.00	0.85	0.00		
Overheads	188.81	0.85		191.26	0.85	83.21		
Miscellaneous	0.00	0.85		0.00	0.85	0.00		
Transportation	0.80	0.85		0.80	0.85	0.00		
SUB-TOT	788.80	0.85		488.28	0.85	284.85		
INPUTS USED IN HARVESTING AND MARKETING								
	180.00	0.85		81.00	0.85	78.80		
				0.00	0.00	0.00		
				0.00	0.00	0.00		
SUB-TOT	180.00	0.85		81.00	0.85	78.80		
TRADEABLES + DOMESTIC								
	2068.64			1269.84		1480.91		1128.80



ANO 3 INPUTS USED IN THE PRODUCTION OF ANOCODOS AND THEIR COSTS PER ACRE (M 3) - ST. LUCA

SOURCES	COMMODITY					
	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	1.00					
PRICE	0.00					
REVENUE	0.00					
<b>TRADEABLE INPUTS</b>						
Fertilizer	148.88	0.81	118.87	108.27	0.81	108.27
Fungicide	0.00	0.81	0.00	0.00	0.81	0.00
Herbicide	818.82	0.81	664.14	604.36	0.81	604.36
Herbicide	143.46	0.81	116.19	106.74	0.81	106.74
Tools	0.00	0.81	0.00	0.00	0.81	0.00
Equipment	0.00	0.81	0.00	0.00	0.81	0.00
Other	0.00	0.81	0.00	0.00	0.81	0.00
SUB-TOT	1114.88	0.81	888.20	808.20	0.81	808.27
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>						
Transportation	86.00	0.81	0.00	0.00	0.00	41.31
SUB-TOT	86.00	0.81	0.00	0.00	0.00	0.00
<b>TOTAL</b>	<b>1188.25</b>	<b>0.81</b>	<b>888.15</b>	<b>808.15</b>	<b>0.00</b>	<b>808.15</b>
<b>DOMESTIC FACTORS</b>						
Labour	210.00	0.81	170.10	144.80	0.85	144.80
Machinery Rental	0.00	0.81	0.00	0.00	0.82	0.00
Interest Charges	137.88	0.81	111.64	98.22	0.85	98.22
Supervision	74.28	0.81	61.91	48.37	0.85	48.37
Mature	0.00	0.81	0.00	0.00	0.82	0.00
Overheads	148.82	0.81	118.82	70.57	0.82	70.57
Microfinance	0.00	0.81	0.00	0.00	0.82	0.00
Transportation	0.00	0.81	0.00	0.00	0.82	0.00
SUB-TOT	560.91	0.81	482.47	382.75	0.85	382.75
<b>INPUTS USED IN HARVESTING AND MARKETING</b>						
SUB-TOT	0.00	0.81	0.00	0.00	0.85	0.00
<b>TOTAL</b>	<b>1784.88</b>	<b>0.81</b>	<b>1488.23</b>	<b>1488.23</b>	<b>0.85</b>	<b>1188.42</b>

ANO 4 INPUTS USED IN THE PRODUCTION OF ANOCODOS AND THEIR COSTS PER ACRE (M 4) - ST. LUCA

SOURCES	COMMODITY					
	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	1.00					
PRICE	1780.00					
REVENUE	1.00					
REVENUE	127.80					
<b>TRADEABLE INPUTS</b>						
Fertilizer	214.83	0.73	157.80	137.80	0.81	143.46
Fungicide	0.00	0.73	0.00	0.00	0.81	0.00
Herbicide	818.82	0.73	604.36	544.67	0.81	544.67
Herbicide	143.46	0.73	106.74	98.22	0.81	98.22
Tools	0.00	0.73	0.00	0.00	0.81	0.00
Equipment	0.00	0.73	0.00	0.00	0.81	0.00
Other	0.00	0.73	0.00	0.00	0.81	0.00
SUB-TOT	1178.27	0.73	869.54	802.44	0.81	788.46
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>						
Transportation	86.10	0.73	0.00	0.00	0.00	41.31
SUB-TOT	86.10	0.73	0.00	0.00	0.00	0.00
<b>TOTAL</b>	<b>1264.37</b>	<b>0.73</b>	<b>869.54</b>	<b>802.44</b>	<b>0.00</b>	<b>802.44</b>
<b>DOMESTIC FACTORS</b>						
Labour	285.00	0.73	208.05	181.25	0.85	181.25
Machinery Rental	0.00	0.73	0.00	0.00	0.82	0.00
Interest Charges	137.42	0.73	100.26	87.18	0.85	87.18
Supervision	74.00	0.73	54.99	47.18	0.85	47.18
Mature	0.00	0.73	0.00	0.00	0.82	0.00
Overheads	182.00	0.73	132.86	82.20	0.82	82.20
Microfinance	0.00	0.73	0.00	0.00	0.82	0.00
Transportation	0.00	0.73	0.00	0.00	0.82	0.00
SUB-TOT	669.42	0.73	491.91	417.79	0.85	417.79
<b>INPUTS USED IN HARVESTING AND MARKETING</b>						
SUB-TOT	86.00	0.73	0.00	0.00	0.85	0.00
<b>TOTAL</b>	<b>2024.88</b>	<b>0.73</b>	<b>1461.51</b>	<b>1461.51</b>	<b>0.85</b>	<b>1182.16</b>



ANO 6. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (TM 9) - ST. LUCIA

COMMODITY	COMMODITY				
	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
YIELD	2800.00				
PRICE	1.00				
REVENUE	2800.00				
<b>TRADEABLE INPUTS</b>					
Fertilizer	270.00	0.85	178.20	178.20	0.91
Fungicide	0.00	0.85	0.00	0.00	0.91
Insecticide	613.32	0.85	521.15	521.15	0.91
Herbicide	143.45	0.85	121.95	121.95	0.91
Tools	0.00	0.85	0.00	0.00	0.91
Equipment	0.00	0.85	0.00	0.00	0.91
Other	0.00	0.85	0.00	0.00	0.91
SUB-TOT	1293.37	0.90	914.02	914.02	0.91
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>					
Transportation	286.00	0.85	194.70	194.70	0.90
SUB-TOT	1579.37	0.90	1108.72	1108.72	0.90
<b>DOMESTIC FACTORS</b>					
Labour	280.00	0.85	181.05	181.05	0.85
Machinery Rental	0.00	0.85	0.00	0.00	0.85
Interest Charges	148.00	0.85	98.21	98.21	0.85
Supervision	62.20	0.85	41.31	41.31	0.85
Materials	0.00	0.85	0.00	0.00	0.85
Overheads	194.80	0.85	108.83	108.83	0.85
Miscellaneous	0.00	0.85	0.00	0.00	0.85
Transportation	0.00	0.85	0.00	0.00	0.85
SUB-TOT	686.16	0.85	464.30	464.30	0.85
<b>INPUTS USED IN HARVESTING AND MARKETING</b>					
SUB-TOT	120.00	0.85	78.20	78.20	0.85
TRADEABLES + DOMESTIC	2598.85		1482.82	1482.82	1168.08

ANO 6. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (TM 9) - ST. LUCIA

COMMODITY	COMMODITY				
	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
YIELD	4800.00				
PRICE	1.00				
REVENUE	2800.00				
<b>TRADEABLE INPUTS</b>					
Fertilizer	313.20	0.80	167.22	167.22	0.91
Fungicide	0.00	0.80	0.00	0.00	0.91
Insecticide	613.32	0.80	491.26	491.26	0.91
Herbicide	143.45	0.80	91.07	91.07	0.91
Tools	0.00	0.80	0.00	0.00	0.91
Equipment	0.00	0.80	0.00	0.00	0.91
Other	0.00	0.80	0.00	0.00	0.91
SUB-TOT	1270.97	0.80	768.54	768.54	0.91
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>					
Transportation	282.80	0.80	166.10	166.10	0.90
SUB-TOT	1553.77	0.80	934.64	934.64	0.90
<b>DOMESTIC FACTORS</b>					
Labour	300.00	0.85	180.00	180.00	0.85
Machinery Rental	0.00	0.85	0.00	0.00	0.85
Interest Charges	148.00	0.85	92.46	92.46	0.85
Supervision	64.05	0.85	41.07	41.07	0.85
Materials	0.00	0.85	0.00	0.00	0.85
Overheads	194.81	0.85	109.26	109.26	0.85
Miscellaneous	0.00	0.85	0.00	0.00	0.85
Transportation	0.00	0.85	0.00	0.00	0.85
SUB-TOT	706.84	0.80	488.38	488.38	0.80
<b>INPUTS USED IN HARVESTING AND MARKETING</b>					
SUB-TOT	180.00	0.80	68.00	68.00	0.85
TRADEABLES + DOMESTIC	2968.61		1580.64	1480.61	1128.88



ANO 7. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (FM 7) - ST. LUCIA

SOURCES	COMMUNITY			DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF	SUB TOTAL CK			
YIELD	7000.00					
PRICE	1.00					
REVENUE	3700.00					
<b>TRADEABLE INPUTS</b>						
Fertilizer	313.20	0.64	200.00	162.00	0.05	137.70
Pesticides	0.00	0.00	0.00	0.00	0.00	0.00
Herbicides	918.82	0.64	462.78	462.78	0.62	91.43
Handtools	143.45	0.64	77.46	70.49	0.85	34.89
Tools	0.00	0.00	0.00	0.00	0.00	0.00
Equipment	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00
SUB-TOT	1579.57	0.64	683.20	683.25	0.91	627.31
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>						
Transportation	472.80	0.64	286.16	163.08	0.00	163.08
SUB-TOT	472.80	0.64	286.16	163.08	0.00	163.08
<b>DOMESTIC FACTORS</b>						
Labour	200.00	0.64	162.00	162.00	0.05	137.70
Machinery Rental	0.00	0.00	0.00	0.00	0.00	0.00
Interest Charges	182.61	0.64	82.86	82.86	0.82	91.43
Supervision	64.88	0.64	48.67	48.67	0.85	34.89
Materials	0.00	0.00	0.00	0.00	0.00	0.00
Overheads	163.61	0.64	91.75	84.80	0.82	64.80
Miscellaneous	0.00	0.00	0.00	0.00	0.00	0.00
Transportation	0.00	0.00	0.00	0.00	0.00	0.00
SUB-TOT	706.47	0.64	388.57	388.57	0.60	388.51
<b>INPUTS USED IN HARVESTING AND MARKETING</b>						
SUB-TOT	163.00	0.64	87.20	87.20	0.85	82.82
<b>TRADEABLES + DOMESTIC</b>						
SUB-TOT	2897.64		1327.07	1494.57		1098.49

ANO 8. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (FM 8) - ST. LUCIA

SOURCES	COMMUNITY			DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF	SUB TOTAL CK			
YIELD	7000.00					
PRICE	1.00					
REVENUE	3800.00					
<b>TRADEABLE INPUTS</b>						
Fertilizer	313.20	0.46	200.00	163.24	0.91	136.81
Pesticides	0.00	0.00	0.00	0.00	0.00	0.00
Herbicides	918.82	0.46	462.78	362.80	0.91	68.14
Handtools	143.45	0.46	77.46	62.30	0.91	62.30
Tools	0.00	0.00	0.00	0.00	0.00	0.00
Equipment	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00
SUB-TOT	1579.57	0.46	612.75	612.75	0.91	627.91
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>						
Transportation	122.80	0.46	68.80	68.80	0.00	68.80
SUB-TOT	122.80	0.46	68.80	68.80	0.00	68.80
<b>DOMESTIC FACTORS</b>						
Labour	200.00	0.46	144.00	144.00	0.85	132.40
Machinery Rental	0.00	0.00	0.00	0.00	0.00	0.00
Interest Charges	182.61	0.46	73.79	73.79	0.82	42.71
Supervision	64.88	0.46	42.75	42.75	0.85	34.89
Materials	0.00	0.00	0.00	0.00	0.00	0.00
Overheads	163.61	0.46	91.36	81.36	0.82	60.87
Miscellaneous	0.00	0.00	0.00	0.00	0.00	0.00
Transportation	0.00	0.00	0.00	0.00	0.00	0.00
SUB-TOT	706.47	0.46	340.67	340.67	0.80	388.34
<b>INPUTS USED IN HARVESTING AND MARKETING</b>						
SUB-TOT	80.00	0.46	35.40	35.40	0.85	29.34
<b>TRADEABLES + DOMESTIC</b>						
SUB-TOT	2897.64		1011.82	1382.82		846.82

SPU 1. INPUTS USED IN THE PRODUCTION OF BRADFRUITS AND THEM COSTS PER ACRE (M \$) - ST. LUCA

SOURCES	COMMODITY			DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF	SUB TOTAL CX			
YIELD	1.00					
PRICE	0.00					
REVENUE	0.00					
<b>TRACEABLE INPUTS</b>						
Fertilizer	18.80	1.00	18.80	0.91	17.24	18.80
Pesticide	0.00	1.00	0.00	0.91	0.00	0.00
Insecticide	0.00	1.00	0.00	0.91	0.00	0.00
Herbicide	0.00	1.00	0.00	0.91	0.00	0.00
Tools	688.00	1.00	688.00	0.91	477.75	688.00
Equipment	0.00	1.00	0.00	0.91	0.00	0.00
Parts	260.00	1.00	260.00	0.91	216.48	260.00
Other	0.00		0.00		0.00	0.00
SUB-TOT	744.80	1.00	744.80	0.91	713.89	744.80
<b>TRACEABLE COMPONENT OF INTERMEDIATE INPUT</b>						
Transportation	2.80	1.00	2.80	0.00	1.90	2.80
SUB-TOT	2.80	1.00	2.80	0.00	1.90	2.80
<b>DOMESTIC FACTORS</b>						
Labour	1386.00	1.00	1386.00	0.86	1189.25	1386.00
Machinery Rental	0.00	0.00	0.00	0.86	0.00	0.00
Interest Charges	0.00	1.00	0.00	0.86	0.00	0.00
Supervision	172.81	1.00	172.81	0.86	148.72	172.81
Materials	0.00	0.00	0.00	0.00	0.00	0.00
Overheads	246.21	1.00	246.21	0.82	214.00	246.21
Miscellaneous	0.00	1.00	0.00	0.82	0.00	0.00
Capital	1300.00	1.00	1300.00	0.85	1106.00	1300.00
Transportation	0.00		0.00		0.00	0.00
SUB-TOT	2182.82	1.00	2182.82	0.85	2000.00	2182.82
<b>INPUTS USED IN HARVESTING AND MARKETING</b>						
SUB-TOT	0.00	1.00	0.00	0.85	0.00	0.00
<b>TRACEABLES + DOMESTIC</b>						
SUB-TOT	2888.62		2888.62		2811.49	2888.62

SPU 2. INPUTS USED IN THE PRODUCTION OF BRADFRUITS AND THEM COSTS PER ACRE (M \$) - ST. LUCA

SOURCES	COMMODITY			DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF	SUB TOTAL CX			
YIELD	1.00					
PRICE	0.00					
REVENUE	0.00					
<b>TRACEABLE INPUTS</b>						
Fertilizer	18.80	0.00	0.00	0.91	18.80	18.80
Pesticide	0.00	0.00	0.00	0.91	0.00	0.00
Insecticide	0.00	0.00	0.00	0.91	0.00	0.00
Herbicide	0.00	0.00	0.00	0.91	0.00	0.00
Tools	0.00	0.00	0.00	0.91	0.00	0.00
Equipment	0.00	0.00	0.00	0.91	0.00	0.00
Other	0.00	0.00	0.00	0.91	0.00	0.00
Seed	85.00	0.00	0.00	0.91	82.45	85.00
SUB-TOT	44.80	0.00	44.14	0.91	42.88	44.80
<b>TRACEABLE COMPONENT OF INTERMEDIATE INPUT</b>						
Transportation	2.80	0.00	0.00	0.00	2.25	2.80
SUB-TOT	2.80	0.00	0.00	0.00	2.25	2.80
<b>DOMESTIC FACTORS</b>						
Labour	760.00	0.00	0.00	0.86	658.70	760.00
Machinery Rental	0.00	0.00	0.00	0.86	0.00	0.00
Interest Charges	0.00	0.00	0.00	0.86	0.00	0.00
Supervision	41.88	0.00	0.00	0.86	37.22	41.88
Materials	0.00	0.00	0.00	0.00	0.00	0.00
Overheads	62.71	0.00	0.00	0.82	54.15	62.71
Miscellaneous	0.00	0.00	0.00	0.82	0.00	0.00
Capital	0.00	0.00	0.00	0.85	0.00	0.00
Transportation	0.00		0.00		0.00	0.00
SUB-TOT	804.88	0.00	813.88	0.85	674.88	804.88
<b>INPUTS USED IN HARVESTING AND MARKETING</b>						
SUB-TOT	0.00	0.00	0.00	0.85	0.00	0.00
<b>TRACEABLES + DOMESTIC</b>						
SUB-TOT	891.16		893.34		881.34	891.16



RFU 3. INPUTS USED IN THE PRODUCTION OF BREADCRUMBS AND THEIR COSTS PER ACRE (M 3) - ST. LUCA

SOURCES	YIELD PRICE REVENUE	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	OF SOCIAL COSTS
		PRIVATE COSTS	OF			
TRADEABLE INPUTS						
Fertilizer	18.00	0.91	0.91	18.00	14.45	14.45
Fungicide	0.00	0.00	0.00	0.00	0.00	0.00
Insecticide	0.00	0.00	0.00	0.00	0.00	0.00
Herbicide	0.00	0.00	0.00	0.00	0.00	0.00
Tools	0.00	0.00	0.00	0.00	0.00	0.00
Equipment	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00
Seed	88.00	0.91	0.91	20.25	18.43	18.43
				0.00	0.00	0.00
SUB-TOT		0.91	0.91	28.13	28.13	28.87
TRADEABLE COMPONENT OF INTERMEDIATE INPUT Transportation	2.80	0.91	0.91	2.08	1.22	1.22
				0.00	0.00	0.00
				0.00	0.00	0.00
				0.00	0.00	0.00
SUB-TOT TOTAL	2.80	0.91	0.91	2.08	1.22	1.22
	47.10	0.91	0.00	28.15	24.08	34.08
DOMESTIC FACTORS						
Labour	780.00	0.91	0.86	691.80	637.08	637.08
Machinery Rental	0.00	0.00	0.00	0.00	0.00	0.00
Interest Charges	0.00	0.00	0.00	0.00	0.00	0.00
Depreciation	41.26	0.91	0.82	38.46	28.47	28.47
Materials	0.00	0.00	0.00	0.00	0.00	0.00
Overheads	82.71	0.91	0.82	67.20	41.84	41.84
Miscellaneous	0.00	0.00	0.00	0.00	0.00	0.00
Transportation	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00
SUB-TOT	904.06	0.91	0.80	782.26	728.29	697.04
INPUTS USED IN HARVESTING AND MARKETING						
	0.00	0.91	0.85	0.00	0.00	0.00
				0.00	0.00	0.00
				0.00	0.00	0.00
SUB-TOT	0.00	0.91	0.85	0.00	0.00	0.00
TRADEABLES + DOMESTIC	91.16			780.44	728.44	641.13

RFU 4. INPUTS USED IN THE PRODUCTION OF BREADCRUMBS AND THEIR COSTS PER ACRE (M 4) - ST. LUCA

SOURCES	YIELD PRICE REVENUE	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	OF SOCIAL COSTS
		PRIVATE COSTS	OF			
TRADEABLE INPUTS						
Fertilizer	18.00	0.73	0.91	18.00	14.31	13.82
Fungicide	0.00	0.00	0.00	0.00	0.00	0.00
Insecticide	0.00	0.00	0.00	0.00	0.00	0.00
Herbicide	0.00	0.00	0.00	0.00	0.00	0.00
Tools	0.00	0.00	0.00	0.00	0.00	0.00
Equipment	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00
Seed	88.00	0.73	0.91	18.43	16.25	16.91
				0.00	0.00	0.00
SUB-TOT	44.80	0.73	0.91	28.80	22.83	20.80
TRADEABLE COMPONENT OF INTERMEDIATE INPUT Transportation	1188.80	0.73	0.80	868.71	646.71	637.48
				0.00	0.00	0.00
				0.00	0.00	0.00
				0.00	0.00	0.00
SUB-TOT TOTAL	1188.80	0.73	0.80	868.71	646.71	637.48
DOMESTIC FACTORS						
Labour	780.00	0.73	0.85	688.40	630.40	630.40
Machinery Rental	0.00	0.00	0.00	0.00	0.00	0.00
Interest Charges	0.00	0.00	0.00	0.00	0.00	0.00
Depreciation	41.26	0.73	0.82	30.19	21.19	21.19
Materials	0.00	0.00	0.00	0.00	0.00	0.00
Overheads	82.71	0.73	0.82	60.26	37.48	37.48
Miscellaneous	0.00	0.00	0.00	0.00	0.00	0.00
Transportation	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00
SUB-TOT	904.06	0.73	0.80	882.80	688.23	647.28
INPUTS USED IN HARVESTING AND MARKETING						
	0.00	0.73	0.85	0.00	0.00	0.00
				0.00	0.00	0.00
				0.00	0.00	0.00
SUB-TOT	0.00	0.73	0.85	0.00	0.00	0.00
TRADEABLES + DOMESTIC	307.16			1888.23	837.13	1084.13

BRU 8. INPUTS USED IN THE PRODUCTION OF BREADFRUITS AND THEIR COSTS PER ACRE (YR 9) - ST. LUCIA

SOURCES	COMMODITY		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	SOCIAL COSTS					
YIELD	(#)						(#)
PRICE	23210.00						
REVENUE	2144.80						
TRADEABLE INPUTS							
Fertiliser	18.80	0.98		12.94	0.00	0.91	11.77
Fungicide	0.00	0.98		0.00	0.00	0.91	0.00
Insecticide	0.00	0.98		0.00	0.00	0.91	0.00
Herbicide	0.00	0.98		0.00	0.00	0.91	0.00
Tools	0.00	0.98		0.00	0.00	0.91	0.00
Equipment	0.00	0.98		0.00	0.00	0.91	0.00
Other	25.00	0.98		18.90	0.00	0.91	0.00
SUB-TOT	44.80	0.98		29.44	0.00	0.91	11.77
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	1158.90	0.98		784.61	0.00	0.90	458.77
SUB-TOT	1158.90	0.98		784.61	0.00	0.90	458.77
DOMESTIC FACTORS							
Labour	780.00	0.98		514.80	0.00	0.85	437.58
Machinery Rental	0.00	0.98		0.00	0.00	0.82	0.00
Interest Charges	0.00	0.98		0.00	0.00	0.82	0.00
Supervision	41.35	0.98		27.29	0.00	0.85	23.20
Manure	0.00	0.98		0.00	0.00	0.85	0.00
Overheads	82.71	0.98		54.59	0.00	0.82	33.64
Miscellaneous	0.00	0.98		0.00	0.00	0.85	0.00
Transportation	0.00	0.98		0.00	0.00	0.85	0.00
SUB-TOT	904.06	0.98		598.68	0.00	0.85	494.82
INPUTS USED IN HARVESTING AND MARKETING							
SUB-TOT	830.00	0.98		613.80	0.00	0.85	521.73
TRADEABLES + DOMESTIC	3037.18			1380.73	2004.53		965.16

DAS 1. INPUTS USED IN THE PRODUCTION OF DAIRYFATS AND THEIR COSTS PER ACRE - ST. LUCIA

SOURCES	COMMODITY		CF	SOCIAL COSTS
	PRIVATE COSTS	SOCIAL COSTS		
TRADEABLE INPUTS				
Fertiliser	276.00	0.91		251.16
Fungicide	0.00	0.91		0.00
Insecticide	408.98	0.91		373.08
Herbicide	15.00	0.91		13.65
Tools	0.00	0.91		0.00
Equipment	0.00	0.91		0.00
Fuels	1750.00	0.91		1592.50
SUB-TOT	2460.98			2230.37
TRADEABLE COMPONENT OF INTERMEDIATE INPUT				
Transportation	875.00	0.80		625.00
SUB-TOT	875.00	0.80		625.00
DOMESTIC FACTORS				
Labour	2228.00	0.85		1887.00
Machinery Rental	0.00	0.91		0.00
Interest Charges	315.35	0.82		195.52
Supervision	238.80	0.85		203.83
Manure	0.00	0.91		0.00
Overheads	623.47	0.82		398.55
Miscellaneous	0.00	0.91		0.00
Transportation	0.00	0.80		0.00
SUB-TOT	3398.62			2872.80
INPUTS USED IN HARVESTING AND MARKETING				
SUB-TOT	472.50	0.85		401.63
TRADEABLES + DOMESTIC	7197.08			5628.80



GN 1. INPUTS USED IN THE PRODUCTION OF GINGER AND THEIR COSTS PER ACRE - ST. LUCA

SOURCES	COMMUNITY	
	PRIVATE COSTS	SOCIAL COSTS
	(#)	(#)

TRADEABLE INPUTS			
Fertiliser	482.00	0.91	447.72
Fungicide	0.00	0.91	0.00
Insecticide	13.88	0.91	12.73
Herbicide	46.00	0.91	40.95
Tools	0.00	0.91	0.00
Equipment	0.00	0.91	0.00
Plants	600.00	0.91	548.00
	0.00		0.00
	0.00		0.00
SUB-TOT	1150.88		1047.40

TRADEABLE COMPONENT OF INTERMEDIATE INPUT			
Transportation	626.00	0.89	375.00
	0.00		0.00
	0.00		0.00
SUB-TOT	626.00		375.00
TOTAL	1775.88		1422.40

DOMESTIC FACTORS			
Labour	1875.00	0.85	1593.75
Machinery Rental	0.00	0.91	0.00
Interest Charge	304.02	0.62	188.49
Supervision	154.55	0.85	131.37
Manure	0.00	0.91	0.00
Overheads	401.83	0.62	248.13
Miscellaneous	0.00	0.91	0.00
Transportation	0.00	0.60	0.00
	0.00		0.00
	0.00		0.00
SUB-TOT	2726.40		2182.74

INPUTS USED IN HARVESTING AND MARKETING			
	540.00	0.85	459.00
	0.00		0.00
	0.00		0.00
	0.00		0.00
SUB-TOT	540.00		459.00

TRADEABLES + DOMESTIC	5081.39		4044.15
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HP 1. INPUTS USED IN THE PRODUCTION OF HOPPEPERS AND THEIR COSTS PER ACRE - ST. LUCA

SOURCES	COMMUNITY	
	PRIVATE COSTS	SOCIAL COSTS
	(#)	(#)

TRADEABLE INPUTS			
Fertiliser	644.60	0.91	586.77
Fungicide	0.00	0.91	0.00
Insecticide	404.25	0.91	367.67
Herbicide	80.00	0.91	54.80
Tools	0.00	0.91	0.00
Equipment	0.00	0.91	0.00
Plants	10.00	0.91	8.10
	0.00		0.00
	0.00		0.00
SUB-TOT	1118.05		1018.34

TRADEABLE COMPONENT OF INTERMEDIATE INPUT			
Transportation	565.00	0.80	339.00
	0.00		0.00
	0.00		0.00
SUB-TOT	565.00		339.00
TOTAL	1684.05		1357.34

DOMESTIC FACTORS			
Labour	2940.00	0.85	2499.00
Machinery Rental	0.00	0.91	0.00
Interest Charge	337.83	0.62	209.45
Supervision	206.20	0.85	175.27
Manure	0.00	0.91	0.00
Overheads	536.13	0.62	332.40
Miscellaneous	0.00	0.91	0.00
Transportation	0.00	0.60	0.00
	0.00		0.00
	0.00		0.00
SUB-TOT	4020.16		3216.13

INPUTS USED IN HARVESTING AND MARKETING			
	1380.00	0.85	1147.50
	0.00		0.00
	0.00		0.00
	0.00		0.00
SUB-TOT	1380.00		1147.50

TRADEABLES + DOMESTIC	7064.21		5720.86
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MBO 1. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (TR 1) - ST. LUCIA

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	PRIVATE COSTS	DISCOUNTED PRIVATE COSTS	SUB TOTAL CX	OF	SOCIAL COSTS
		(#)	0.00	0.00	0.00	0.00	1892.41	1.00	1892.41
TRADEABLE INPUTS									
Fertiliser	84.00	1.00	0.00	0.00	0.00	0.00	1892.41	1.00	1892.41
Fungicide	0.00	1.00	0.00	0.00	0.00	0.00	1892.41	1.00	1892.41
Insecticide	408.98	1.00	0.00	0.00	0.00	0.00	1892.41	1.00	1892.41
Herbicide	113.45	1.00	0.00	0.00	0.00	0.00	1892.41	1.00	1892.41
Tools	525.00	1.00	0.00	0.00	0.00	0.00	1892.41	1.00	1892.41
Equipment	0.00	1.00	0.00	0.00	0.00	0.00	1892.41	1.00	1892.41
Plants	480.00	1.00	0.00	0.00	0.00	0.00	1892.41	1.00	1892.41
SUB-TOT	1892.41	1.00	0.00	0.00	0.00	0.00	1892.41	1.00	1892.41
TRADEABLE COMPONENT OF INTERMEDIATE INPUT									
Transportation	110.00	1.00	0.00	0.00	0.00	0.00	110.00	1.00	110.00
SUB-TOT	110.00	1.00	0.00	0.00	0.00	0.00	110.00	1.00	110.00
TOTAL	1702.41	1.00	0.00	0.00	0.00	0.00	1702.41	1.00	1702.41
DOMESTIC FACTORS									
Labour	821.00	1.00	0.00	0.00	0.00	0.00	821.00	0.85	782.65
Machinery Rental	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interest Charges	287.31	1.00	0.00	0.00	0.00	0.00	287.31	0.82	168.53
Supervision	131.17	1.00	0.00	0.00	0.00	0.00	131.17	0.85	111.48
Manure	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Overheads	282.34	1.00	0.00	0.00	0.00	0.00	282.34	0.82	182.85
Miscellaneous	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transportation	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00
SUB-TOT	1571.82	1.00	0.00	0.00	0.00	0.00	1571.82	0.85	1218.53
INPUTS USED IN HARVESTING AND MARKETING									
	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.85	0.00
SUB-TOT	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.85	0.00
TRADEABLES + DOMESTIC	3274.33	3274.33	2731.82						

MBO 2. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (TR 2) - ST. LUCIA

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	PRIVATE COSTS	DISCOUNTED PRIVATE COSTS	SUB TOTAL CX	OF	SOCIAL COSTS
		(#)	0.00	0.00	0.00	0.00	1110.25	0.80	890.29
TRADEABLE INPUTS									
Fertiliser	148.85	0.80	0.00	0.00	0.00	0.00	990.23	0.81	120.29
Fungicide	0.00	0.80	0.00	0.00	0.00	0.00	990.23	0.81	0.00
Insecticide	818.82	0.80	0.00	0.00	0.00	0.00	990.23	0.81	671.51
Herbicide	143.45	0.80	0.00	0.00	0.00	0.00	990.23	0.81	117.48
Tools	0.00	0.80	0.00	0.00	0.00	0.00	990.23	0.81	0.00
Equipment	0.00	0.80	0.00	0.00	0.00	0.00	990.23	0.81	0.00
Other	0.00	0.80	0.00	0.00	0.00	0.00	990.23	0.81	0.00
SUB-TOT	1110.25	0.80	0.00	0.00	0.00	0.00	990.23	0.81	890.29
TRADEABLE COMPONENT OF INTERMEDIATE INPUT									
Transportation	85.00	0.80	0.00	0.00	0.00	0.00	78.50	0.80	45.80
SUB-TOT	85.00	0.80	0.00	0.00	0.00	0.00	78.50	0.80	45.80
TOTAL	1195.25	0.80	0.00	0.00	0.00	0.00	1078.73	0.80	895.19
DOMESTIC FACTORS									
Labour	270.00	0.80	0.00	0.00	0.00	0.00	243.00	0.85	208.55
Machinery Rental	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interest Charges	144.12	0.80	0.00	0.00	0.00	0.00	128.71	0.82	80.42
Supervision	73.28	0.80	0.00	0.00	0.00	0.00	65.83	0.85	56.04
Manure	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Overheads	148.53	0.80	0.00	0.00	0.00	0.00	131.85	0.82	81.78
Miscellaneous	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transportation	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.80	0.00
SUB-TOT	633.81	0.80	0.00	0.00	0.00	0.00	570.82	0.80	484.78
INPUTS USED IN HARVESTING AND MARKETING									
	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.85	0.00
SUB-TOT	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.85	0.00
TRADEABLES + DOMESTIC	1828.18	1848.24	1378.87						



MISO 3. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 3) - ST. LUCIA

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		(#)					(#)
TRADEABLE INPUTS							
Fertilizer		148.88	0.81	118.87	108.27	0.81	108.27
Fungicide		0.00	0.81	0.00	0.00	0.81	0.00
Insecticide		818.82	0.81	664.14	604.36	0.81	604.36
Herbicide		143.45	0.81	118.18	105.74	0.81	105.74
Tools		0.00	0.81	0.00	0.00	0.81	0.00
Equipment		0.00	0.81	0.00	0.00	0.81	0.00
Other		0.00	0.81	0.00	0.00	0.81	0.00
SUB-TOT		1110.25	0.81	890.30	818.37	0.81	818.37
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation		86.00	0.81	86.65	41.31	0.80	41.31
SUB-TOT		96.00	0.81	0.00	0.00	0.00	0.00
DOMESTIC FACTORS							
Labour		210.00	0.81	170.10	144.59	0.65	144.59
Machinery Rental		0.00	0.81	0.00	0.00	0.81	0.00
Interest Charges		128.22	0.81	111.86	88.41	0.82	88.41
Supervision		70.28	0.81	56.81	46.37	0.65	46.37
Materials		0.00	0.81	0.00	0.00	0.81	0.00
Overheads		140.82	0.81	113.82	70.57	0.82	70.57
Miscellaneous		0.00	0.81	0.00	0.00	0.81	0.00
Transportation		0.00	0.81	0.00	0.00	0.80	0.00
SUB-TOT		890.00	0.81	482.78	382.94	0.80	382.94
INPUTS USED IN HARVESTING AND MARKETING							
SUB-TOT		0.00	0.81	0.00	0.00	0.85	0.00
TRADEABLES + DOMESTIC		1794.25		1420.94	1420.94		1182.82

MISO 4. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 4) - ST. LUCIA

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
		(#)					(#)
TRADEABLE INPUTS							
Fertilizer		218.00	0.73	187.88	143.48	0.81	143.48
Fungicide		0.00	0.73	0.00	0.00	0.81	0.00
Insecticide		818.82	0.73	598.54	544.67	0.81	544.67
Herbicide		143.45	0.73	104.72	93.29	0.81	93.29
Tools		0.00	0.73	0.00	0.00	0.81	0.00
Equipment		0.00	0.73	0.00	0.00	0.81	0.00
Other		0.00	0.73	0.00	0.00	0.81	0.00
SUB-TOT		1178.37	0.73	890.94	800.94	0.81	783.48
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation		203.10	0.73	148.26	86.96	0.80	86.96
SUB-TOT		203.10	0.73	0.00	0.00	0.00	0.00
DOMESTIC FACTORS							
Labour		225.00	0.73	164.25	138.61	0.65	138.61
Machinery Rental		0.00	0.73	0.00	0.00	0.81	0.00
Interest Charges		137.84	0.73	100.82	82.39	0.82	82.39
Supervision		76.00	0.73	56.49	47.16	0.65	47.16
Materials		0.00	0.73	0.00	0.00	0.81	0.00
Overheads		182.00	0.73	110.86	88.80	0.82	88.80
Miscellaneous		0.00	0.73	0.00	0.00	0.81	0.00
Transportation		0.00	0.73	0.00	0.00	0.80	0.00
SUB-TOT		890.84	0.73	431.31	317.85	0.80	317.85
INPUTS USED IN HARVESTING AND MARKETING							
SUB-TOT		82.80	0.73	38.33	32.58	0.85	32.58
TRADEABLES + DOMESTIC		2026.81		1440.82	1478.94		1180.37



MGO 5. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 5) - ST. LUCIA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD						
PRICE	3000.00	0.39				
REVENUE	949.42					
TRADEABLE INPUTS						
Fertiliser	270.00	0.99		178.20	0.91	182.16
Fungicide	0.00	0.99		0.00	0.91	0.00
Herbicide	819.92	0.99		541.15	0.91	482.44
Herbicide	143.45	0.99		94.98	0.91	86.16
Tools	0.00	0.99		0.00	0.91	0.00
Equipment	0.00	0.99		0.00	0.91	0.00
Other	0.00	0.99		0.00	0.91	0.00
SUB-TOT	1233.37	0.99	814.02	814.02	0.91	740.78
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	285.00	0.99		198.10	0.90	112.88
SUB-TOT	285.00	0.99	198.10	198.10	0.90	112.88
TOTAL	1518.37	0.99	1012.12	1012.12	0.90	853.62
DOMESTIC FACTORS						
Labour	282.50	0.89		193.05	0.85	164.09
Machinery Rental	0.00	0.99		0.00	0.90	0.00
Interest Charges	149.80	0.99		98.21	0.82	80.88
Supervision	82.29	0.99		54.31	0.85	48.16
Materials	0.00	0.99		0.00	0.90	0.00
Overheads	164.59	0.99		108.53	0.82	87.35
Miscellaneous	0.00	0.99		0.00	0.90	0.00
Transportation	0.00	0.99		0.00	0.90	0.00
SUB-TOT	698.18	0.99	454.30	454.30	0.90	338.50
INPUTS USED IN HARVESTING AND MARKETING						
SUB-TOT	360.00	0.99	237.80	237.80	0.95	201.99
SUB-TOT	360.00	0.99	237.80	237.80	0.95	201.99
TRADEABLES + DOMESTIC	2598.55		1468.32	1468.32	1192.12	1192.12

MGO 6. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 6) - ST. LUCIA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD						
PRICE	9800.00	0.39				
REVENUE	2098.20					
TRADEABLE INPUTS						
Fertiliser	313.20	0.90		187.82	0.91	171.01
Fungicide	0.00	0.90		0.00	0.91	0.00
Herbicide	819.92	0.90		491.95	0.91	447.98
Herbicide	143.45	0.90		88.07	0.91	78.32
Tools	0.00	0.90		0.00	0.91	0.00
Equipment	0.00	0.90		0.00	0.91	0.00
Other	0.00	0.90		0.00	0.91	0.00
SUB-TOT	1276.57	0.90	765.94	765.94	0.91	697.01
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	992.80	0.90		337.50	0.89	292.50
SUB-TOT	992.80	0.90	337.50	337.50	0.89	292.50
TOTAL	1839.07	0.90	1103.44	1103.44	0.90	899.51
DOMESTIC FACTORS						
Labour	300.00	0.89		180.00	0.85	153.00
Machinery Rental	0.00	0.90		0.00	0.90	0.00
Interest Charges	153.91	0.90		92.17	0.82	57.14
Supervision	54.95	0.90		50.97	0.85	43.32
Materials	0.00	0.90		0.00	0.90	0.00
Overheads	168.91	0.90		101.95	0.82	83.21
Miscellaneous	0.00	0.90		0.00	0.90	0.00
Transportation	0.00	0.90		0.00	0.90	0.00
SUB-TOT	708.47	0.90	425.08	425.08	0.90	318.67
INPUTS USED IN HARVESTING AND MARKETING						
SUB-TOT	1320.00	0.90	782.00	782.00	0.96	673.20
SUB-TOT	1320.00	0.90	782.00	782.00	0.96	673.20
TRADEABLES + DOMESTIC	3867.54		1928.82	1928.82	1218.18	1218.18



MGO 7. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 7) - ST. LUCA

COMMODITY	COMMODITY		COMMODITY		COMMODITY	
	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	10200.00	0.39	2149.12			
PRICE						
REVENUE						

TRADEABLE INPUTS	TRADEABLE INPUTS		TRADEABLE INPUTS		TRADEABLE INPUTS	
	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Fertiliser	313.20	0.54	169.13	0.00	0.00	153.81
Fungicide	0.00	0.54	0.00	0.00	0.00	0.00
Insecticide	819.82	0.54	442.78	0.00	0.00	402.91
Herbicide	143.45	0.54	77.46	0.00	0.00	70.49
Tools	0.00	0.54	0.00	0.00	0.00	0.00
Equipment	0.00	0.54	0.00	0.00	0.00	0.00
Other	0.00	0.54	0.00	0.00	0.00	0.00
SUB-TOT	1278.57	0.54	688.35	0.00	0.00	627.31

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	TRADEABLE COMPONENT OF INTERMEDIATE INPUT		TRADEABLE COMPONENT OF INTERMEDIATE INPUT		TRADEABLE COMPONENT OF INTERMEDIATE INPUT	
	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Transportation	632.90	0.54	341.95	0.00	0.00	204.63
SUB-TOT	632.90	0.54	341.95	0.00	0.00	204.63
TOTAL	1809.07	0.54	1030.30	0.00	0.00	632.24

DOMESTIC FACTORS	DOMESTIC FACTORS		DOMESTIC FACTORS		DOMESTIC FACTORS	
	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Labour	300.00	0.54	182.00	0.00	0.00	137.70
Machinery Rental	0.00	0.54	0.00	0.00	0.00	0.00
Interest Charges	153.81	0.54	82.85	0.00	0.00	51.43
Supervision	84.85	0.54	43.67	0.00	0.00	38.99
Manure	0.00	0.54	0.00	0.00	0.00	0.00
Overheads	188.81	0.54	91.75	0.00	0.00	56.88
Miscellaneous	0.00	0.54	0.00	0.00	0.00	0.00
Transportation	0.00	0.54	0.00	0.00	0.00	0.00
SUB-TOT	708.47	0.54	382.57	0.00	0.00	285.01

INPUTS USED IN HARVESTING AND MARKETING	INPUTS USED IN HARVESTING AND MARKETING		INPUTS USED IN HARVESTING AND MARKETING		INPUTS USED IN HARVESTING AND MARKETING	
	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
SUB-TOT	1387.50	0.54	749.25	0.00	0.00	638.98
TOTAL	1387.50	0.54	749.25	0.00	0.00	638.98

TRADEABLES + DOMESTIC	4008.04	1413.47	2182.72	1117.34
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MGO 8. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 8) - ST. LUCA

COMMODITY	COMMODITY		COMMODITY		COMMODITY	
	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	10200.00	0.39	1809.44			
PRICE						
REVENUE						

TRADEABLE INPUTS	TRADEABLE INPUTS		TRADEABLE INPUTS		TRADEABLE INPUTS	
	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Fertiliser	313.20	0.49	150.34	0.00	0.00	136.81
Fungicide	0.00	0.49	0.00	0.00	0.00	0.00
Insecticide	819.82	0.49	383.95	0.00	0.00	356.14
Herbicide	143.45	0.49	65.96	0.00	0.00	62.88
Tools	0.00	0.49	0.00	0.00	0.00	0.00
Equipment	0.00	0.49	0.00	0.00	0.00	0.00
Other	0.00	0.49	0.00	0.00	0.00	0.00
SUB-TOT	1278.57	0.49	612.75	0.00	0.00	557.81

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	TRADEABLE COMPONENT OF INTERMEDIATE INPUT		TRADEABLE COMPONENT OF INTERMEDIATE INPUT		TRADEABLE COMPONENT OF INTERMEDIATE INPUT	
	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Transportation	122.50	0.49	59.90	0.00	0.00	35.28
SUB-TOT	122.50	0.49	59.90	0.00	0.00	35.28
TOTAL	1399.07	0.49	671.95	0.00	0.00	592.89

DOMESTIC FACTORS	DOMESTIC FACTORS		DOMESTIC FACTORS		DOMESTIC FACTORS	
	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Labour	300.00	0.49	144.00	0.00	0.00	122.40
Machinery Rental	0.00	0.49	0.00	0.00	0.00	0.00
Interest Charges	153.81	0.49	73.73	0.00	0.00	48.71
Supervision	84.85	0.49	40.78	0.00	0.00	34.98
Manure	0.00	0.49	0.00	0.00	0.00	0.00
Overheads	188.81	0.49	91.98	0.00	0.00	50.57
Miscellaneous	0.00	0.49	0.00	0.00	0.00	0.00
Transportation	0.00	0.49	0.00	0.00	0.00	0.00
SUB-TOT	708.47	0.49	340.07	0.00	0.00	283.34

INPUTS USED IN HARVESTING AND MARKETING	INPUTS USED IN HARVESTING AND MARKETING		INPUTS USED IN HARVESTING AND MARKETING		INPUTS USED IN HARVESTING AND MARKETING	
	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
SUB-TOT	1887.50	0.49	910.80	0.00	0.00	774.18
TOTAL	1887.50	0.49	910.80	0.00	0.00	774.18

TRADEABLES + DOMESTIC	4008.04	1011.82	1822.42	848.22
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FR 1. INPUTS USED IN THE PRODUCTION OF PASSIONFRUITS AND THEIR COSTS PER ACRE (FR 1) - ST. LUCIA

COMMODITY	SOURCES		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	COSTS					
YIELD	3000.00						
PRICE	1.82						
REVENUE	5780.00						
TRADEABLE INPUTS							
Fertiliser	442.80	1.00		442.80	0.91	402.85	
Fungicide	0.00	1.00		0.00	0.91	0.00	
Insecticide	84.00	1.00		84.00	0.91	76.44	
Herbicide	120.00	1.00		120.00	0.91	109.20	
Tools	828.00	1.00		828.00	0.91	477.75	
Equipment	0.00	1.00		0.00	0.91	0.00	
Plants	1308.00	1.00		1308.00	0.91	1190.28	
	0.00			0.00	0.00	0.00	
	0.00			0.00	0.00	0.00	
SUB-TOT	2478.80	1.00		2478.80	0.91	2268.62	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	278.00	1.00		278.00	0.80	185.00	
	0.00			0.00	0.00	0.00	
	0.00			0.00	0.00	0.00	
SUB-TOT	278.00	1.00		278.00	0.80	185.00	
DOMESTIC FACTORS							
Labour	2415.00	1.00		2415.00	0.65	2082.75	
Machinery Rental	0.00	1.00		0.00	0.62	0.00	
Interest Charges	485.07	1.00		485.07	0.62	308.94	
Supervision	404.58	1.00		404.58	0.68	343.89	
Manure	0.90	1.00		0.90	0.62	0.00	
Overheads	808.16	1.00		808.16	0.62	501.88	
Miscellaneous	3071.80	1.00		3071.80	0.91	2793.34	
Transportation	0.90	1.00		0.90	0.60	0.00	
	0.00			0.00	0.00	0.00	
	0.00			0.00	0.00	0.00	
SUB-TOT	7185.61	1.00		7185.61	0.65	6800.80	
INPUTS USED IN HARVESTING AND MARKETING							
	120.00	1.00		120.00	0.85	102.00	
	0.00			0.00	0.00	0.00	
	0.00			0.00	0.00	0.00	
	0.00			0.00	0.00	0.00	
SUB-TOT	120.00	1.00		120.00	0.85	102.00	
TRADEABLES + DOMESTIC							
	10070.41			8950.41	10070.41	8628.77	

FR 2. INPUTS USED IN THE PRODUCTION OF PASSIONFRUITS AND THEIR COSTS PER ACRE (FR 2) - ST. LUCIA

COMMODITY	SOURCES		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	COSTS					
YIELD	7000.00						
PRICE	1.82						
REVENUE	12980.00						
TRADEABLE INPUTS							
Fertiliser	228.80	0.90		228.80	0.91	188.75	
Fungicide	0.00	0.90		0.00	0.91	0.00	
Insecticide	33.80	0.90		33.80	0.91	27.82	
Herbicide	60.00	0.90		60.00	0.91	49.14	
Tools	0.00	0.90		0.00	0.91	0.00	
Equipment	0.00	0.90		0.00	0.91	0.00	
Other	0.00	0.90		0.00	0.91	0.00	
	0.00			0.00	0.00	0.00	
	0.00			0.00	0.00	0.00	
SUB-TOT	380.40	0.90		288.38	0.91	282.41	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	428.00	0.80		382.50	0.80	229.50	
	0.00			0.00	0.00	0.00	
	0.00			0.00	0.00	0.00	
SUB-TOT	428.00	0.80		382.50	0.80	229.50	
DOMESTIC FACTORS							
Labour	607.50	0.90		618.75	0.85	684.24	
Machinery Rental	0.00	0.90		0.00	0.82	0.00	
Interest Charges	131.38	0.80		118.22	0.82	73.30	
Supervision	72.65	0.90		65.38	0.85	55.58	
Manure	0.00	0.90		0.00	0.82	0.00	
Overheads	145.29	0.90		130.78	0.82	81.07	
Miscellaneous	150.00	0.90		135.00	0.91	122.85	
Transportation	0.00	0.90		0.00	0.80	0.00	
	0.00			0.00	0.00	0.00	
	0.00			0.00	0.00	0.00	
SUB-TOT	1408.80	0.80		1288.12	0.80	1027.04	
INPUTS USED IN HARVESTING AND MARKETING							
	270.00	0.90		243.00	0.85	208.55	
	0.00			0.00	0.00	0.00	
	0.00			0.00	0.00	0.00	
	0.00			0.00	0.00	0.00	
SUB-TOT	270.00	0.90		243.00	0.85	208.55	
TRADEABLES + DOMESTIC							
	2422.20			1638.88	2170.95	1728.40	



PAW 1. INPUTS USED IN THE PRODUCTION OF PAPAYAS AND THEIR COSTS PER ACRE (YR 1) - ST. LUCIA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	(#)					(#)
PRICE	27000.00	0.88				
REVENUE	18830.00					
TRADEABLE INPUTS						
Fertiliser	108.00	1.00	108.00	0.00	0.91	88.28
Fungicide	0.00	1.00	0.00	0.00	0.91	0.00
Insecticide	0.00	1.00	0.00	0.00	0.91	0.00
Herbicide	48.00	1.00	48.00	0.00	0.91	40.88
Tools	825.00	1.00	825.00	0.00	0.91	477.75
Equipment	0.00	1.00	0.00	0.00	0.91	0.00
Plants	1744.00	1.00	1744.00	0.00	0.91	1587.04
SUB-TOT	2422.00	1.00	2422.00	0.00	0.91	2204.02
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	1480.00	1.00	1480.00	0.00	0.80	878.00
SUB-TOT	1480.00	1.00	1480.00	0.00	0.80	878.00
DOMESTIC FACTORS						
Labour	1515.00	1.00	1515.00	0.00	0.85	1287.75
Machinery Rental	0.00	1.00	0.00	0.00	0.82	0.00
Interest Charges	305.88	1.00	305.88	0.00	0.85	228.95
Supervision	202.35	1.00	202.35	0.00	0.80	172.00
Materials	0.00	1.00	0.00	0.00	0.82	0.00
Overheads	404.70	1.00	404.70	0.00	0.80	250.91
Miscellaneous	0.00	1.00	0.00	0.00	0.80	0.00
Transportation	0.00	1.00	0.00	0.00	0.80	0.00
SUB-TOT	2487.94	1.00	2487.94	0.00	0.85	1837.51
INPUTS USED IN HARVESTING AND MARKETING						
SUB-TOT	1890.00	1.00	1890.00	0.00	0.85	1328.00
TRADEABLES + DOMESTIC	7828.94		6380.94			5017.53

PAW 2. INPUTS USED IN THE PRODUCTION OF PAPAYAS AND THEIR COSTS PER ACRE (YR 2) - ST. LUCIA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	(#)					(#)
PRICE	17000.00	0.88				
REVENUE	10887.00					
TRADEABLE INPUTS						
Fertiliser	108.00	0.80	87.20	0.00	0.91	88.45
Fungicide	0.00	0.80	0.00	0.00	0.91	0.00
Insecticide	0.00	0.80	0.00	0.00	0.91	0.00
Herbicide	48.00	0.80	40.80	0.00	0.91	36.88
Tools	0.00	0.80	0.00	0.00	0.91	0.00
Equipment	0.00	0.80	0.00	0.00	0.91	0.00
Other	0.00	0.80	0.00	0.00	0.91	0.00
SUB-TOT	153.00	0.80	137.70	0.00	0.91	125.31
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	880.00	0.80	706.00	0.00	0.80	468.00
SUB-TOT	880.00	0.80	706.00	0.00	0.80	468.00
DOMESTIC FACTORS						
Labour	330.00	0.80	267.00	0.00	0.85	222.45
Machinery Rental	0.00	0.80	0.00	0.00	0.82	0.00
Interest Charges	53.81	0.80	43.25	0.00	0.85	28.91
Supervision	28.85	0.80	23.08	0.00	0.80	19.08
Materials	0.00	0.80	0.00	0.00	0.82	0.00
Overheads	58.30	0.80	46.64	0.00	0.80	33.08
Miscellaneous	110.00	0.80	88.00	0.00	0.80	60.08
Transportation	0.00	0.80	0.00	0.00	0.80	0.00
SUB-TOT	622.96	0.80	524.30	0.00	0.80	428.23
INPUTS USED IN HARVESTING AND MARKETING						
SUB-TOT	1200.00	0.80	1080.00	0.00	0.85	918.00
TRADEABLES + DOMESTIC	2783.96		1427.00			1012.53



PAW 3. INPUTS USED IN THE PRODUCTION OF PAPAYAS AND THEIR COSTS PER ACRE (TR 3) - ST. LUCIA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	(#)					(#)
PRICE	8000.00					
REVENUE	8000.10					
<b>TRADEABLE INPUTS</b>						
Fertiliser	108.00	0.81	87.46		0.81	78.61
Fungicide	0.00	0.81	0.00		0.81	0.00
Insecticide	0.00	0.81	0.00		0.81	0.00
Herbicide	45.00	0.81	38.45		0.81	33.17
Tools	0.00	0.81	0.00		0.81	0.00
Equipment	0.00	0.81	0.00		0.81	0.00
Other	0.00	0.81	0.00		0.81	0.00
SUB-TOT	183.00	0.81	123.93		0.81	112.78
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>						
Transportation	460.00	0.81	364.50		0.80	216.70
SUB-TOT	460.00	0.81	364.50		0.80	216.70
TOTAL	603.00	0.81	488.43		0.00	331.48
<b>DOMESTIC FACTORS</b>						
Labour	330.00	0.81	267.30		0.65	227.21
Machinery Rental	0.00	0.81	0.00		0.00	0.00
Interest Charges	53.61	0.81	43.42		0.82	28.82
Supervision	28.65	0.81	24.02		0.85	20.41
Materials	0.00	0.81	0.00		0.00	0.00
Overheads	66.30	0.81	48.03		0.82	28.78
Miscellaneous	110.00	0.81	88.10		0.81	81.08
Transportation	0.00	0.81	0.00		0.80	0.00
SUB-TOT	582.96	0.81	471.87		0.00	395.40
INPUTS USED IN HARVESTING AND MARKETING	600.00	0.81	466.00		0.85	413.10
SUB-TOT	600.00		466.00			413.10
TRADEABLES + DOMESTIC	1785.96		990.30	1448.30		716.88

PAW 4. INPUTS USED IN THE PRODUCTION OF PAPAYAS AND THEIR COSTS PER ACRE (TR 4) - ST. LUCIA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	(#)					(#)
PRICE	5000.00					
REVENUE	2516.50					
<b>TRADEABLE INPUTS</b>						
Fertiliser	108.00	0.73	78.84		0.81	71.74
Fungicide	0.00	0.73	0.00		0.81	0.00
Insecticide	0.00	0.73	0.00		0.81	0.00
Herbicide	45.00	0.73	32.85		0.81	28.88
Tools	0.00	0.73	0.00		0.81	0.00
Equipment	0.00	0.73	0.00		0.81	0.00
Other	0.00	0.73	0.00		0.81	0.00
SUB-TOT	183.00	0.73	111.89		0.81	101.94
<b>TRADEABLE COMPONENT OF INTERMEDIATE INPUT</b>						
Transportation	360.00	0.73	262.80		0.80	157.86
SUB-TOT	360.00	0.73	262.80		0.80	157.86
TOTAL	513.00	0.73	374.49		0.00	259.82
<b>DOMESTIC FACTORS</b>						
Labour	330.00	0.73	240.00		0.85	204.77
Machinery Rental	0.00	0.73	0.00		0.00	0.00
Interest Charges	53.61	0.73	39.14		0.82	24.28
Supervision	28.65	0.73	21.84		0.85	18.40
Materials	0.00	0.73	0.00		0.00	0.00
Overheads	66.30	0.73	43.29		0.82	28.84
Miscellaneous	0.00	0.73	0.00		0.81	0.00
Transportation	0.00	0.73	0.00		0.80	0.00
SUB-TOT	472.96	0.73	344.87		0.00	274.27
INPUTS USED IN HARVESTING AND MARKETING	330.00	0.73	240.00		0.85	204.77
SUB-TOT	330.00		240.00			204.77
TRADEABLES + DOMESTIC	1316.56		716.49	600.36		533.86







SOU 2 INPUTS USED IN THE PRODUCTION OF SOURSOP8 AND THEIR COSTS PER ACRE (FR 2) - ST. LUCIA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD						
PRICE	0.00					
REVENUE	0.00					

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
TRADEABLE INPUTS						
Fertiliser	148.88	0.80	122.18	0.91	120.28	
Fungicide	0.00	0.80	0.00	0.91	0.00	
Insecticide	818.82	0.80	737.83	0.91	671.51	
Herbicide	143.45	0.80	128.11	0.91	117.46	
Tools	0.00	0.80	0.00	0.91	0.00	
Equipment	0.00	0.80	0.00	0.91	0.00	
Other	0.00	0.80	0.00	0.91	0.00	
SUB-TOT	1110.25	0.80	889.23	0.91	809.28	

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	85.00	0.80	78.50	0.90	45.80	
SUB-TOT	85.00	0.80	78.50	0.90	45.80	

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
DOMESTIC FACTORS						
Labour	210.00	0.80	188.00	0.85	180.88	
Machinery Rental	0.00	0.80	0.00	0.00	0.00	
Interest Charges	158.22	0.80	124.40	0.82	77.13	
Supervision	70.28	0.80	63.23	0.85	53.75	
Manure	0.00	0.80	0.00	0.00	0.00	
Overheads	140.32	0.80	128.47	0.82	78.41	
Miscellaneous	0.00	0.80	0.00	0.91	0.00	
Transportation	0.00	0.80	0.00	0.90	0.00	
SUB-TOT	598.00	0.80	503.10	0.80	389.94	

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
INPUTS USED IN HARVESTING AND MARKETING						
SUB-TOT	0.00	0.80	0.00	0.85	0.00	

TRADEABLES + DOMESTIC		1754.25	1578.83	1578.83	1328.13
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SOU 3 INPUTS USED IN THE PRODUCTION OF SOURSOP8 AND THEIR COSTS PER ACRE (FR 3) - ST. LUCIA

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD						
PRICE	4300.00					
REVENUE	0.31		1078.73			

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
TRADEABLE INPUTS						
Fertiliser	148.88	0.81	118.87	0.91	108.27	
Fungicide	0.00	0.81	0.00	0.91	0.00	
Insecticide	818.82	0.81	694.14	0.91	604.36	
Herbicide	143.45	0.81	116.19	0.91	105.74	
Tools	0.00	0.81	0.00	0.91	0.00	
Equipment	0.00	0.81	0.00	0.91	0.00	
Other	0.00	0.81	0.00	0.91	0.00	
SUB-TOT	1110.25	0.81	899.30	0.91	818.37	

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	315.00	0.81	256.15	0.80	153.09	
SUB-TOT	315.00	0.81	256.15	0.80	153.09	

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
DOMESTIC FACTORS						
Labour	210.00	0.81	170.10	0.85	144.89	
Machinery Rental	0.00	0.81	0.00	0.00	0.00	
Interest Charges	127.05	0.81	102.81	0.82	63.80	
Supervision	70.28	0.81	58.91	0.85	48.37	
Manure	0.00	0.81	0.00	0.00	0.00	
Overheads	140.32	0.81	113.82	0.82	70.57	
Miscellaneous	0.00	0.81	0.00	0.91	0.00	
Transportation	0.00	0.81	0.00	0.80	0.00	
SUB-TOT	647.83	0.81	443.74	0.80	327.53	

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	DF				
INPUTS USED IN HARVESTING AND MARKETING						
SUB-TOT	135.00	0.81	108.35	0.85	82.85	

TRADEABLES + DOMESTIC		2108.08	1898.19	1707.54	1298.79
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80U 4. INPUTS USED IN THE PRODUCTION OF SOURCERS AND THEIR COSTS PER ACRE (NR 4) - ST. LUCA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB-TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
YIELD	8000.00				
PRICE	0.31				
REVENUE	2098.70				

TRADEABLE INPUTS

Fertilizer	218.00	0.73		157.86	0.91	143.46
Fungicide	0.00	0.73		0.00	0.91	0.00
Insecticide	818.82	0.73		598.54	0.91	544.67
Herbicide	143.45	0.73		104.72	0.91	85.29
Tools	0.00	0.73		0.00	0.91	0.00
Equipment	0.00	0.73		0.00	0.91	0.00
Other	0.00	0.73		0.00	0.91	0.00
SUB-TOT	1178.37	0.73	880.84	880.84	0.91	783.45

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	595.80	0.73		412.89	0.90	247.73
SUB-TOT	595.80	0.73	412.89	412.89	0.90	247.73

DOMESTIC FACTORS

Labour	225.00	0.73		164.25	0.85	139.61
Machinery Rental	0.00	0.73		0.00	0.90	0.00
Interest Charges	137.42	0.73		100.32	0.82	82.20
Supervision	78.00	0.73		58.49	0.85	47.18
Manure	0.00	0.73		0.00	0.90	0.00
Overheads	182.00	0.73		110.98	0.82	86.80
Miscellaneous	0.00	0.73		0.00	0.91	0.00
Transportation	0.00	0.73		0.00	0.90	0.00
SUB-TOT	690.42	0.73	431.01	431.01	0.85	317.78

INPUTS USED IN HARVESTING AND MARKETING

SUB-TOT	277.90	0.73		202.56	0.85	172.19
SUB-TOT	277.90			202.56		172.19

TRADEABLES + DOMESTIC	2812.89		1704.63	1807.41		1346.95
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80U 5. INPUTS USED IN THE PRODUCTION OF SOURCERS AND THEIR COSTS PER ACRE (NR 5) - ST. LUCA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB-TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
YIELD	17500.00				
PRICE	0.31				
REVENUE	3890.50				

TRADEABLE INPUTS

Fertilizer	270.00	0.86		178.20	0.91	162.18
Fungicide	0.00	0.86		0.00	0.91	0.00
Insecticide	819.82	0.86		641.15	0.91	482.44
Herbicide	143.45	0.86		94.89	0.91	86.18
Tools	0.00	0.86		0.00	0.91	0.00
Equipment	0.00	0.86		0.00	0.91	0.00
Other	0.00	0.86		0.00	0.91	0.00
SUB-TOT	1233.37	0.86	814.02	814.02	0.91	740.78

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	695.00	0.86		606.70	0.90	394.02
SUB-TOT	695.00	0.86	606.70	606.70	0.90	394.02

DOMESTIC FACTORS

Labour	292.50	0.86		193.05	0.85	164.06
Machinery Rental	0.00	0.86		0.00	0.90	0.00
Interest Charges	148.90	0.86		98.21	0.82	80.89
Supervision	82.28	0.86		54.31	0.85	46.18
Manure	0.00	0.86		0.00	0.90	0.00
Overheads	164.99	0.86		108.63	0.82	87.35
Miscellaneous	0.00	0.73		0.00	0.91	0.00
Transportation	0.00	0.86		0.00	0.90	0.00
SUB-TOT	698.18	0.86	454.20	454.20	0.85	398.50

INPUTS USED IN HARVESTING AND MARKETING

SUB-TOT	465.00	0.86		328.70	0.85	277.70
SUB-TOT	465.00			328.70		277.70

TRADEABLES + DOMESTIC	3411.35		1834.82	2291.82		1473.25
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SOU 6. INPUTS USED IN THE PRODUCTION OF SOURSOP AND THEIR COSTS PER ACRE (TR @) - ST. LUCA

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	17500.00					
PRICE	0.31					
REVENUE	3285.00					
TRADEABLE INPUTS						
Fertiliser	270.00	0.80	182.00	182.00	0.81	147.42
Fungicide	0.00	0.80	0.00	0.00	0.81	0.00
Insecticide	818.82	0.80	491.86	491.86	0.81	447.88
Herbicide	143.46	0.80	88.07	88.07	0.81	78.32
Tools	0.00	0.80	0.00	0.00	0.81	0.00
Equipment	0.00	0.80	0.00	0.00	0.81	0.00
Other	0.00	0.80	0.00	0.00	0.81	0.00
SUB-TOT	1233.37	0.80	740.02	740.02	0.81	673.42
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	665.00	0.80	597.00	597.00	0.80	368.20
SUB-TOT	665.00	0.80	597.00	597.00	0.80	368.20
DOMESTIC FACTORS						
Labour	292.80	0.80	178.80	178.80	0.85	148.18
Machinery Rental	0.00	0.80	0.00	0.00	0.81	0.00
Interest Charge	148.80	0.80	88.28	88.28	0.82	55.35
Supervision	82.28	0.80	48.37	48.37	0.85	41.87
Materials	0.00	0.80	0.00	0.00	0.80	0.00
Overheads	164.96	0.80	83.75	83.75	0.82	81.23
Miscellaneous	0.00	0.80	0.00	0.00	0.81	0.00
Transportation	0.00	0.80	0.00	0.00	0.80	0.00
SUB-TOT	698.18	0.80	412.91	412.91	0.80	307.72
INPUTS USED IN HARVESTING AND MARKETING						
SUB-TOT	465.00	0.80	297.00	297.00	0.85	282.46
TRADEABLES + DOMESTIC						
SUB-TOT	3411.55		1748.83	2048.93		1338.34

TAN 1. INPUTS USED IN THE PRODUCTION OF TANNAS AND THEIR COSTS PER ACRE - ST. LUCA

COMMODITY

SOURCES	PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE INPUTS			
Fertiliser	270.00	0.81	251.18
Fungicide	68.78	0.81	63.50
Insecticide	370.00	0.81	328.70
Herbicide	18.00	0.81	13.85
Tools	0.00	0.81	0.00
Equipment	0.00	0.81	0.00
Plants	1280.00	0.81	1137.50
SUB-TOT	1888.78		1802.51
TRADEABLE COMPONENT OF INTERMEDIATE INPUT			
Transportation	662.50	0.80	387.50
SUB-TOT	662.50	0.80	387.50
DOMESTIC FACTORS			
Labour	2760.00	0.85	2346.00
Machinery Rental	0.00	0.81	0.00
Interest Charge	397.87	0.82	248.88
Supervision	242.04	0.85	205.73
Materials	0.00	0.81	0.00
Overheads	484.08	0.82	300.13
Miscellaneous	0.00	0.81	0.00
Transportation	0.00	0.80	0.00
SUB-TOT	3983.99		3088.94
INPUTS USED IN HARVESTING AND MARKETING			
SUB-TOT	880.00	0.85	681.00
TRADEABLES + DOMESTIC			
SUB-TOT	880.00		681.00
TRADEABLES + DOMESTIC			
SUB-TOT	7187.27		5898.65



AMT 1. INPUTS USED IN THE PRODUCTION OF ANTHURMUS AND THEIR COSTS PER ACRE (FR 1) - ST. VINCENT

COMMODITY	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
	SOURCES	DF		SUB TOTAL CK	CF
YIELD	0.00				
PRICE	0.00				
REVENUE	0.00				

COMMODITY	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
	SOURCES	DF		SUB TOTAL CK	CF
TRADEABLE INPUTS					
Fertiliser	1433.00	1.00	1433.00	0.94	1347.02
Fungicide	0.00	1.00	0.00	0.94	0.00
Insecticide	464.22	1.00	464.22	0.94	428.87
Herbicide	298.25	1.00	298.25	0.94	271.80
Tools	600.00	1.00	600.00	0.94	564.00
Equipment	0.00	1.00	0.00	0.94	0.00
Transportation	6000.00	1.00	6000.00	0.94	5640.00
Fodder	0.00	1.00	0.00	0.94	0.00
Exploison	0.00	1.00	0.00	0.94	0.00
SUB-TOT	6778.47	1.00	6778.47	0.94	6246.89

COMMODITY	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
	SOURCES	DF		SUB TOTAL CK	CF
TRADEABLE COMPONENT OF INTERMEDIATE INPUT					
Transportation	165.00	1.00	165.00	0.49	75.85
SUB-TOT	165.00	1.00	165.00	0.49	75.85
DOMESTIC FACTORS					
Labour	2082.50	1.00	2082.50	0.77	1588.13
Machinery Rental	0.00	1.00	0.00	0.80	0.00
Interest Charges	1163.24	1.00	1163.24	0.82	721.21
Supervision	688.70	1.00	688.70	0.77	464.07
Manure	0.00	1.00	0.00	0.80	0.00
Overheads	1178.40	1.00	1178.40	0.82	731.23
Miscellaneous	800.00	1.00	800.00	0.87	468.00
Transportation	0.00	1.00	0.00	0.49	0.00
Plants	0.00	1.00	0.00	0.77	0.00
SUB-TOT	6794.94	1.00	6794.94	0.71	3850.83

COMMODITY	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
	SOURCES	DF		SUB TOTAL CK	CF
INPUTS USED IN HARVESTING AND MARKETING					
SUB-TOT	0.00		0.00	0.71	0.00
TRADEABLES + DOMESTIC	14728.31		14728.31		12278.46

AMT 2. INPUTS USED IN THE PRODUCTION OF ANTHURMUS AND THEIR COSTS PER ACRE (FR 2) - ST. VINCENT

COMMODITY	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
	SOURCES	DF		SUB TOTAL CK	CF
YIELD	205.00				
PRICE	14.00				
REVENUE	2870.00				

COMMODITY	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
	SOURCES	DF		SUB TOTAL CK	CF
TRADEABLE INPUTS					
Fertiliser	1433.00	0.80	1286.70	0.94	1212.32
Fungicide	0.00	0.80	0.00	0.94	0.00
Insecticide	464.22	0.80	408.80	0.94	384.27
Herbicide	298.25	0.80	280.33	0.94	244.71
Tools	0.00	0.80	0.00	0.94	0.00
Equipment	0.00	0.80	0.00	0.94	0.00
Transportation	6000.00	0.80	6000.00	0.94	5640.00
Fodder	0.00	0.80	0.00	0.94	0.00
Exploison	0.00	0.80	0.00	0.94	0.00
SUB-TOT	2178.47	0.80	1998.82	0.91	1941.29

COMMODITY	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
	SOURCES	DF		SUB TOTAL CK	CF
TRADEABLE COMPONENT OF INTERMEDIATE INPUT					
Transportation	298.50	0.00	298.50	0.49	113.12
SUB-TOT	298.50	0.00	298.50	0.49	113.12
DOMESTIC FACTORS					
Labour	1115.00	0.80	1003.50	0.77	772.70
Machinery Rental	0.00	0.80	0.00	0.80	0.00
Interest Charges	337.85	0.80	304.16	0.82	198.58
Supervision	171.32	0.80	154.18	0.77	118.72
Manure	0.00	0.80	0.00	0.80	0.00
Overheads	342.85	0.80	308.39	0.82	191.20
Miscellaneous	135.00	0.80	108.00	0.87	60.00
Transportation	0.00	0.80	0.00	0.49	0.00
SUB-TOT	2101.82	0.80	1891.73	0.71	1271.19

COMMODITY	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
	SOURCES	DF		SUB TOTAL CK	CF
INPUTS USED IN HARVESTING AND MARKETING					
SUB-TOT	270.00	0.80	294.30	0.71	208.55
TRADEABLES + DOMESTIC	7804.89		4081.40		3225.80

AMT 3. INPUTS USED IN THE PRODUCTION OF ANTHURUMS AND THEIR COSTS PER ACRE (FR 9) - ST. VINCENT

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	990.00					(#)
PRICE	14.00					
REVENUE	6290.40					

TRADEABLE INPUTS

Fertiliser	1433.00	0.61		1160.73	0.64	1081.09
Fungicide	0.00	0.81		0.00	0.94	0.00
Insecticide	484.22	0.81		387.62	0.94	345.84
Herbicide	298.25	0.81		234.29	0.94	220.23
Tools	0.00	0.81		0.00	0.94	0.00
Equipment	0.00	0.81		0.00	0.94	0.00
Other	0.00	0.81		0.00	0.94	0.00
		0.81		0.00		0.00
		0.81		0.00		0.00
SUB-TOT	2178.47	0.81	1782.94	1782.94	0.91	1687.16

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	999.00	0.81		495.19	0.49	237.74
		0.00		0.00		0.00
		0.00		0.00		0.00
SUB-TOT	999.00	0.81	495.19	495.19	0.00	237.74
TOTAL	2778.47	0.81	2248.13	2248.13	0.00	1924.91

DOMESTIC FACTORS

Labour	1165.00	0.81		835.55	0.77	720.37
Machinery Rental	0.00	0.81		0.00	0.00	0.00
Interest Charges	328.76	0.81		258.32	0.82	165.12
Supervision	171.32	0.81		139.77	0.77	108.85
Manure	0.00	0.81		0.00	0.00	0.00
Overheads	342.85	0.81		277.85	0.82	172.08
Miscellaneous	0.00	0.81		0.00	0.57	0.00
Transportation	0.00	0.81		0.00	0.49	0.00
		0.00		0.00		0.00
		0.00		0.00		0.00
SUB-TOT	1997.76	0.81	1818.19	1818.19	0.00	1164.42

INPUTS USED IN HARVESTING AND MARKETING

	9010.00	0.81		4698.10	0.71	3458.35
				0.00		0.00
				0.00		0.00
				0.00		0.00
				0.00		0.00
SUB-TOT	9010.00		4698.10			3458.35
TRADEABLES + DOMESTIC	10793.23		3098.32	8734.42		3099.33

AMT 4. INPUTS USED IN THE PRODUCTION OF ANTHURUMS AND THEIR COSTS PER ACRE (FR 9) - ST. VINCENT

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	990.00					(#)
PRICE	14.00					
REVENUE	6294.80					

TRADEABLE INPUTS

Fertiliser	1433.00	0.73		1048.09	0.64	983.32
Fungicide	0.00	0.73		0.00	0.94	0.00
Insecticide	484.22	0.73		331.58	0.94	311.89
Herbicide	298.25	0.73		211.15	0.94	198.48
Tools	0.00	0.73		0.00	0.94	0.00
Equipment	0.00	0.73		0.00	0.94	0.00
Other	0.00	0.73		0.00	0.94	0.00
		0.73		0.00		0.00
SUB-TOT	2178.47	0.73	1698.82	1698.82	0.81	1493.49

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	991.00	0.73		690.43	0.49	318.71
		0.00		0.00		0.00
		0.00		0.00		0.00
SUB-TOT	991.00	0.73	690.43	690.43	0.00	318.71
TOTAL	3087.47	0.73	2239.25	2239.25	0.00	1812.20

DOMESTIC FACTORS

Labour	1115.00	0.73		813.85	0.77	628.74
Machinery Rental	0.00	0.73		0.00	0.00	0.00
Interest Charges	337.85	0.73		246.70	0.82	192.98
Supervision	171.32	0.73		125.08	0.77	98.30
Manure	0.00	0.73		0.00	0.00	0.00
Overheads	342.85	0.73		250.13	0.82	165.08
Miscellaneous	0.00	0.73		0.00	0.57	0.00
Transportation	0.00	0.73		0.00	0.49	0.00
		0.00		0.00		0.00
		0.00		0.00		0.00
SUB-TOT	1998.82	0.73	1435.85	1435.85	0.00	1031.08

INPUTS USED IN HARVESTING AND MARKETING

	9005.00	0.73		6291.85	0.71	4499.87
				0.00		0.00
				0.00		0.00
				0.00		0.00
				0.00		0.00
SUB-TOT	9005.00		6291.85			4499.87
TRADEABLES + DOMESTIC	13639.39		3976.10	9998.75		2943.28



AVO 1. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (NR 1) - ST. VINCENT

COMMODITY	PRIVATE COSTS		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		SOCIAL COSTS
	DF	CF		DF	CF	
YIELD						
PRICE	0.00			0.00		
REVENUE	0.00			0.00		

TRADEABLE INPUTS	PRIVATE COSTS		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		SOCIAL COSTS
	DF	CF		DF	CF	
Fertiliser	112.78	1.00	112.78	108.25	0.94	108.01
Fungicide	0.00	1.00	0.00	0.00	0.94	0.00
Insecticide	0.00	1.00	0.00	0.00	0.94	0.00
Herbicide	0.00	1.00	0.00	0.00	0.94	0.00
Tools	800.00	1.00	800.00	648.00	0.94	648.00
Equipment	0.00	1.00	0.00	0.00	0.94	0.00
Transporters	202.50	1.00	202.50	180.35	0.94	180.35
SUB-TOT	1008.28	1.00	1008.28	1008.25	0.94	944.96

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	PRIVATE COSTS		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		SOCIAL COSTS
	DF	CF		DF	CF	
Transportation	28.72	1.00	28.72	28.72	0.49	13.09
SUB-TOT	28.72	1.00	28.72	28.72	0.49	13.09

DOMESTIC FACTORS	PRIVATE COSTS		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		SOCIAL COSTS
	DF	CF		DF	CF	
Labour	1125.00	1.00	1125.00	866.25	0.77	866.25
Machinery Rental	0.00	1.00	0.00	0.00	0.62	0.00
Interest Charges	311.36	1.00	311.36	182.08	0.62	182.08
Supervision	157.85	1.00	157.85	121.54	0.77	121.54
Manure	0.00	1.00	0.00	0.00	0.00	0.00
Overheads	378.84	1.00	378.84	234.88	0.62	234.88
Miscellaneous	1800.00	1.00	1800.00	0.00	0.00	0.00
Transportation	0.00	1.00	0.00	0.00	0.48	0.00
SUB-TOT	2973.07	1.00	2973.07	1873.07	0.48	1415.73

INPUTS USED IN HARVESTING AND MARKETING	PRIVATE COSTS		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		SOCIAL COSTS
	DF	CF		DF	CF	
SUB-TOT	0.00	1.00	0.00	0.00	0.71	0.00

TRADEABLES + DOMESTIC	4005.07	4005.07	3005.07	2373.79
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COUNTRY: ST. VINCENT PRODUCT: AVOCADO

AVO 2. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (NR 2) - ST. VINCENT

COMMODITY	PRIVATE COSTS		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		SOCIAL COSTS
	DF	CF		DF	CF	
YIELD						
PRICE	0.00			0.00		
REVENUE	0.00			0.00		

TRADEABLE INPUTS	PRIVATE COSTS		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		SOCIAL COSTS
	DF	CF		DF	CF	
Fertiliser	22.78	0.80	22.78	20.50	0.94	18.27
Fungicide	0.00	0.80	0.00	0.00	0.94	0.00
Insecticide	0.00	0.80	0.00	0.00	0.94	0.00
Herbicide	0.00	0.80	0.00	0.00	0.94	0.00
Paras	11.25	0.80	11.25	10.13	0.94	8.92
Equipment	0.00	0.80	0.00	0.00	0.94	0.00
Other	0.00	0.80	0.00	0.00	0.94	0.00
SUB-TOT	34.03	0.80	34.03	30.63	0.91	28.79

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	PRIVATE COSTS		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		SOCIAL COSTS
	DF	CF		DF	CF	
Transportation	5.47	0.80	5.47	4.82	0.49	2.41
SUB-TOT	5.47	0.80	5.47	4.82	0.49	2.41

DOMESTIC FACTORS	PRIVATE COSTS		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		SOCIAL COSTS
	DF	CF		DF	CF	
Labour	387.00	0.80	387.00	348.30	0.77	298.19
Machinery Rental	0.00	0.80	0.00	0.00	0.62	0.00
Interest Charges	42.07	0.80	42.07	37.98	0.62	23.49
Supervision	21.33	0.80	21.33	18.20	0.77	14.79
Manure	0.00	0.80	0.00	0.00	0.00	0.00
Overheads	63.95	0.80	63.95	57.98	0.62	35.70
Miscellaneous	0.00	0.80	0.00	0.00	0.00	0.00
Transportation	0.00	0.80	0.00	0.00	0.49	0.00
SUB-TOT	514.38	0.80	482.84	482.84	0.49	382.15

INPUTS USED IN HARVESTING AND MARKETING	PRIVATE COSTS		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		SOCIAL COSTS
	DF	CF		DF	CF	
SUB-TOT	0.00	1.00	0.00	0.00	0.71	0.00

TRADEABLES + DOMESTIC	953.88	483.49	483.48	373.35
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ANO 3. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (FR 3) - ST. VINCENT

COMMODITY	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
	DF	SUB TOTAL CK		DF	SUB TOTAL CK
YIELD					
PRICE	1686.00				
REVENUE	603.81				

COMMODITY	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
	DF	SUB TOTAL CK		DF	SUB TOTAL CK
TRADEABLE INPUTS					
Fertiliser	22.78	0.81	18.45	0.84	17.34
Fungicide	0.00	0.81	0.00	0.84	0.00
Insecticide	0.00	0.81	0.00	0.84	0.00
Herbicide	0.00	0.81	0.00	0.84	0.00
Plant	11.25	0.81	8.11	0.84	8.57
Equipment	0.00	0.81	0.00	0.84	0.00
Other	0.00	0.81	0.00	0.84	0.00
SUB-TOT	34.03	0.81	27.95	0.81	25.81

TRADEABLE COMPONENT OF INTERMEDIATE INPUT					
	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	DF	SUB TOTAL CK
Transportation	0.81	0.81	0.00	0.49	0.00
SUB-TOT	0.81	0.81	0.00	0.49	0.00

DOMESTIC FACTORS					
	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	DF	SUB TOTAL CK
Labour	387.00	0.81	313.47	0.77	241.37
Machinery Rental	0.00	0.81	0.00	0.00	0.00
Interest Charges	42.07	0.81	34.09	0.62	21.13
Supervision	21.33	0.81	17.28	0.77	13.30
Manure	0.00	0.81	0.00	0.00	0.00
Overheads	63.89	0.81	51.82	0.62	32.13
Miscellaneous	5.47	0.81	4.43	0.00	0.00
Transportation	0.00	0.81	0.00	0.49	0.00
SUB-TOT	518.85	0.81	421.08	0.00	307.83

INPUTS USED IN HARVESTING AND MARKETING					
	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	DF	SUB TOTAL CK
				0.71	0.00
SUB-TOT	100.00		0.00	0.00	0.00
TRADEABLES + DOMESTIC	738.88		615.71	0.00	386.71

COUNTRY: ST. VINCENT PRODUCT: AVOCADO

ANO 4. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (FR 4) - ST. VINCENT

COMMODITY	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
	DF	SUB TOTAL CK		DF	SUB TOTAL CK
YIELD					
PRICE	7500.00				
REVENUE	2483.48				

COMMODITY	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
	DF	SUB TOTAL CK		DF	SUB TOTAL CK
TRADEABLE INPUTS					
Fertiliser	22.78	0.73	18.63	0.84	15.63
Fungicide	0.00	0.73	0.00	0.84	0.00
Insecticide	0.00	0.73	0.00	0.84	0.00
Herbicide	0.00	0.73	0.00	0.84	0.00
Tools	0.00	0.73	0.00	0.84	0.00
Equipment	0.00	0.73	0.00	0.84	0.00
Other	0.00	0.73	0.00	0.84	0.00
SUB-TOT	22.78	0.73	18.63	0.81	15.63

TRADEABLE COMPONENT OF INTERMEDIATE INPUT					
	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	DF	SUB TOTAL CK
Transportation	0.73	0.73	0.00	0.49	0.00
SUB-TOT	0.73	0.73	0.00	0.49	0.00

DOMESTIC FACTORS					
	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	DF	SUB TOTAL CK
Labour	333.00	0.73	243.08	0.77	187.18
Machinery Rental	0.00	0.73	0.00	0.00	0.00
Interest Charges	35.51	0.73	25.82	0.62	18.07
Supervision	18.00	0.73	13.14	0.77	10.12
Manure	0.00	0.73	0.00	0.00	0.00
Overheads	84.00	0.73	36.42	0.62	24.44
Miscellaneous	4.22	0.73	3.22	0.00	0.00
Transportation	0.00	0.73	0.00	0.49	0.00
SUB-TOT	444.73	0.73	324.85	0.00	237.81

INPUTS USED IN HARVESTING AND MARKETING					
	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	DF	SUB TOTAL CK
				0.71	0.00
SUB-TOT	200.00		0.00	0.00	0.00
TRADEABLES + DOMESTIC	1045.51		617.22	0.00	386.85

COUNTRY: ST. VINCENT PRODUCT: AVOCADO

ANO 8. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (FR \$) - ST. VINCENT

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB-TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
YIELD	14175.00				(#)
PRICE	0.46				
REVENUE	4209.99				

TRADEABLE INPUTS

Fertiliser	22.78	0.80	15.03	0.94	14.13
Fungicide	0.00	0.80	0.00	0.94	0.00
Insecticide	0.00	0.80	0.00	0.94	0.00
Herbicide	0.00	0.80	0.00	0.94	0.00
Tools	0.00	0.98	0.00	0.94	0.00
Equipment	0.00	0.80	0.00	0.94	0.00
Other	0.00	0.80	0.00	0.94	0.00
SUB-TOT	22.78	0.66	15.03	0.91	14.13

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	712.87	0.80	470.56	0.49	230.57
SUB-TOT	712.87	0.80	470.56	0.49	230.57

DOMESTIC FACTORS

Labour	287.00	0.88	183.02	0.77	150.94
Machinery Rental	0.00	0.88	0.00	0.00	0.00
Interest Charges	31.98	0.88	21.09	0.82	13.09
Supervision	18.20	0.98	10.89	0.77	8.23
Materials	0.00	0.88	0.00	0.00	0.00
Overheads	48.80	0.98	32.09	0.82	18.89
Miscellaneous	0.00	0.88	0.00	0.00	0.00
Transportation	0.00	0.88	0.00	0.49	0.00
SUB-TOT	383.78	0.80	238.89	0.00	182.13

INPUTS USED IN HARVESTING AND MARKETING

SUB-TOT	800.00		0.00	0.71	0.00
TRADEABLES + DOMESTIC	1828.51		748.48	748.48	438.84

COUNTRY: ST. VINCENT PRODUCT: AVOCADO

ANO 8. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (FR \$) - ST. VINCENT

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB-TOTAL CK	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
YIELD	14175.00				(#)
PRICE	0.46				
REVENUE	3827.25				

TRADEABLE INPUTS

Fertiliser	22.78	0.80	13.67	0.94	12.85
Fungicide	0.00	0.80	0.00	0.94	0.00
Insecticide	0.00	0.80	0.00	0.94	0.00
Herbicide	0.00	0.80	0.00	0.94	0.00
Tools	0.00	0.80	0.00	0.94	0.00
Equipment	0.00	0.80	0.00	0.94	0.00
Other	0.00	0.80	0.00	0.94	0.00
SUB-TOT	22.78	0.80	13.67	0.91	12.85

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	712.87	0.80	427.78	0.49	209.81
SUB-TOT	712.87	0.80	427.78	0.49	209.81

DOMESTIC FACTORS

Labour	287.00	0.80	178.20	0.77	137.21
Machinery Rental	0.00	0.80	0.00	0.00	0.00
Interest Charges	31.98	0.80	18.18	0.82	11.89
Supervision	18.20	0.80	8.72	0.77	7.48
Materials	0.00	0.80	0.00	0.00	0.00
Overheads	48.80	0.82	29.18	0.82	18.08
Miscellaneous	0.00	0.80	0.00	0.00	0.00
Transportation	0.00	0.80	0.00	0.49	0.00
SUB-TOT	383.78	0.80	238.28	0.00	174.87

INPUTS USED IN HARVESTING AND MARKETING

SUB-TOT	800.00		480.00	0.78	374.40
TRADEABLES + DOMESTIC	1828.51		877.71	1157.71	387.13

COUNTRY: ST. VINCENT PRODUCT: AVOCADO



ANO 7. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (YR 7) - ST. VINCENT

SOURCES	COMMODITY			SOCIAL COSTS
	PRIVATE COSTS	DF	SUB TOTAL CK DISCOUNTED PRIVATE COSTS	
YIELD	(#)			(#)
PRICE	14175.00			
REVENUE	3444.83			
TRADEABLE INPUTS				
Fertiliser	22.79	0.64	12.30	11.98
Fungicide	0.00	0.64	0.00	0.00
Insecticide	0.00	0.64	0.00	0.00
Herbicide	0.00	0.64	0.00	0.00
Tools	0.00	0.64	0.00	0.00
Equipment	0.00	0.64	0.00	0.00
Other	0.00	0.64	0.00	0.00
SUB-TOT	22.79	0.64	12.30	11.98
TRADEABLE COMPONENT OF INTERMEDIATE INPUT				
Transportation	712.97	0.64	396.00	168.66
			0.00	0.00
			0.00	0.00
SUB-TOT	712.97	0.64	396.00	168.66
DOMESTIC FACTORS				
Labour	297.00	0.64	180.36	128.46
Machinery Rental	0.00	0.64	0.00	0.00
Interest Charges	31.98	0.64	17.28	10.70
Supervision	18.20	0.64	8.75	6.74
Materials	0.00	0.64	0.00	0.00
Overheads	48.80	0.64	28.24	18.27
Miscellaneous	0.00	0.64	0.00	0.00
Transportation	0.00	0.64	0.00	0.00
SUB-TOT	383.79	0.64	212.63	157.20
INPUTS USED IN HARVESTING AND MARKETING				
	800.00	0.64	432.00	338.66
			0.00	0.00
			0.00	0.00
SUB-TOT	800.00	0.64	432.00	338.66
TRADEABLES + DOMESTIC	1829.51		608.94	367.42

COUNTRY: ST. VINCENT PRODUCT: AVOCADO

ANO 8. INPUTS USED IN THE PRODUCTION OF AVOCADOS AND THEIR COSTS PER ACRE (YR 8) - ST. VINCENT

SOURCES	COMMODITY			SOCIAL COSTS
	PRIVATE COSTS	DF	SUB TOTAL CK DISCOUNTED PRIVATE COSTS	
YIELD	(#)			(#)
PRICE	14175.00			
REVENUE	3081.80			
TRADEABLE INPUTS				
Fertiliser	22.79	0.46	10.63	10.28
Fungicide	0.00	0.46	0.00	0.00
Insecticide	0.00	0.46	0.00	0.00
Herbicide	0.00	0.46	0.00	0.00
Tools	0.00	0.46	0.00	0.00
Equipment	0.00	0.46	0.00	0.00
Other	0.00	0.46	0.00	0.00
SUB-TOT	22.79	0.46	10.63	10.28
TRADEABLE COMPONENT OF INTERMEDIATE INPUT				
Transportation	712.97	0.46	342.23	187.88
			0.00	0.00
			0.00	0.00
SUB-TOT	712.97	0.46	342.23	187.88
DOMESTIC FACTORS				
Labour	297.00	0.46	142.66	108.77
Machinery Rental	0.00	0.46	0.00	0.00
Interest Charges	31.98	0.46	15.34	9.51
Supervision	18.20	0.46	7.78	5.89
Materials	0.00	0.46	0.00	0.00
Overheads	48.80	0.46	23.33	14.49
Miscellaneous	0.00	0.46	0.00	0.00
Transportation	0.00	0.46	0.00	0.00
SUB-TOT	383.79	0.46	186.00	138.73
INPUTS USED IN HARVESTING AND MARKETING				
	800.00	0.46	304.00	298.82
			0.00	0.00
			0.00	0.00
SUB-TOT	800.00	0.46	304.00	298.82
TRADEABLES + DOMESTIC	1829.51		642.18	317.70

COUNTRY: ST. VINCENT PRODUCT: AVOCADO

RFU 1. INPUTS USED IN THE PRODUCTION OF BREADFRUITS AND THEIR COSTS PER ACRE (FR 1) - ST. VINCENT

COMMODITY	PRIVATE COSTS		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		CF	SOCIAL COSTS	
YIELD	0.00	0.00							
PRICE	0.00	0.00							
REVENUE	0.00	0.00							
TRADEABLE INPUTS									
Fertiliser	82.05	1.00		82.05	82.05	0.94	48.83	0.00	0.94
Fungicide	0.00	1.00		0.00	0.00	0.94	0.00	0.00	0.94
Insecticide	0.00	1.00		0.00	0.00	0.94	0.00	0.00	0.94
Herbicide	0.00	1.00		0.00	0.00	0.94	0.00	0.00	0.94
Tools	600.00	1.00		600.00	600.00	0.94	564.00	0.00	0.94
Equipment	0.00	1.00		0.00	0.00	0.94	0.00	0.00	0.94
Transportation	120.00	1.00		120.00	120.00	0.94	112.80	0.00	0.94
SUB-TOT	772.05	1.00		772.05	772.05	0.94	725.73	0.00	0.94
TRADEABLE COMPONENT OF INTERMEDIATE INPUT									
Transportation	12.75	1.00		12.75	12.75	0.49	6.25	0.00	0.49
SUB-TOT	12.75	1.00		12.75	12.75	0.49	6.25	0.00	0.49
TOTAL	784.80	1.00		784.80	784.80	0.49	731.97	0.00	0.49
DOMESTIC FACTORS									
Labour	1038.00	1.00		1038.00	1038.00	0.77	798.85	0.00	0.77
Machinery Rental	0.00	1.00		0.00	0.00	0.82	172.43	0.00	0.82
Interest Charges	278.12	1.00		278.12	278.12	0.77	108.58	0.00	0.77
Supervision	140.88	1.00		140.88	140.88	0.77	108.58	0.00	0.77
Manure	0.00	1.00		0.00	0.00	0.82	208.80	0.00	0.82
Overheads	338.38	1.00		338.38	338.38	0.84	840.00	0.00	0.84
Miscellaneous	1000.00	1.00		1000.00	1000.00	0.49	0.00	0.00	0.49
Transportation	0.00	1.00		0.00	0.00	0.00	0.00	0.00	0.00
SUB-TOT	2782.49	1.00		2782.49	2782.49	0.71	2227.74	0.00	0.71
INPUTS USED IN HARVESTING AND MARKETING									
SUB-TOT	2782.49	1.00		2782.49	2782.49	0.00	0.00	0.00	0.00
SUB-TOT	0.00			0.00	0.00		0.00		
TRADEABLES + DOMESTIC	2877.29			2877.29	2877.29		8988.72		

RFU 2. INPUTS USED IN THE PRODUCTION OF BREADFRUITS AND THEIR COSTS PER ACRE (FR 2) - ST. VINCENT

COMMODITY	PRIVATE COSTS		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS		CF	SOCIAL COSTS	
YIELD	0.00	0.00							
PRICE	0.00	0.00							
REVENUE	0.00	0.00							
TRADEABLE INPUTS									
Fertiliser	12.15	0.80		12.15	10.84	0.94	10.28	0.00	0.94
Fungicide	0.00	0.80		0.00	0.00	0.94	0.00	0.00	0.94
Insecticide	0.00	0.80		0.00	0.00	0.94	0.00	0.00	0.94
Herbicide	0.00	0.80		0.00	0.00	0.94	0.00	0.00	0.94
Tools	0.00	0.80		0.00	0.00	0.94	0.00	0.00	0.94
Plants	12.50	0.80		12.50	11.25	0.94	10.56	0.00	0.94
Other	0.00	0.80		0.00	0.00	0.94	0.00	0.00	0.94
SUB-TOT	24.65	0.80		22.19	22.19	0.91	20.85	0.00	0.91
TRADEABLE COMPONENT OF INTERMEDIATE INPUT									
Transportation	3.50	0.80		3.50	3.15	0.49	1.84	0.00	0.49
SUB-TOT	3.50	0.80		3.50	3.15	0.49	1.84	0.00	0.49
TOTAL	28.15	0.80		25.34	25.34	0.49	22.40	0.00	0.49
DOMESTIC FACTORS									
Labour	504.00	0.80		403.20	348.27	0.77	0.00	0.00	0.77
Machinery Rental	0.00	0.80		0.00	0.00	0.82	28.29	0.00	0.82
Interest Charges	52.49	0.80		47.24	18.44	0.77	18.44	0.00	0.77
Supervision	28.81	0.80		23.85	44.54	0.82	44.54	0.00	0.82
Manure	0.00	0.80		0.00	0.00	0.82	0.00	0.00	0.82
Overheads	79.82	0.80		71.84	0.00	0.49	0.00	0.00	0.49
Miscellaneous	0.00	0.80		0.00	0.00	0.00	0.00	0.00	0.00
Transportation	0.00	0.80		0.00	0.00	0.00	0.00	0.00	0.00
SUB-TOT	662.82	0.80		598.83	598.83	0.71	441.54	0.00	0.71
INPUTS USED IN HARVESTING AND MARKETING									
SUB-TOT	0.00			0.00	0.00		0.00		
SUB-TOT	0.00			0.00	0.00		0.00		
TRADEABLES + DOMESTIC	991.07			921.88	921.88		483.84		

BRU 1. INPUTS USED IN THE PRODUCTION OF BREADFRUITS AND THEIR COSTS PER ACRE (NR 1) - ST. VINCENT

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
					OF COSTS	OF COSTS			
		(#)							(#)
TRADEABLE INPUTS									
Fertiliser	82.05	1.00	0.94	48.83					
Fungicide	0.00	1.00	0.94	0.00					
Insecticide	0.00	1.00	0.94	0.00					
Herbicide	0.00	1.00	0.94	0.00					
Tools	800.00	1.00	0.94	694.00					
Equipment	0.00	1.00	0.94	0.00					
Transplants	120.00	1.00	0.94	112.80					
SUB-TOT	772.05	1.00	0.94	723.73					
TRADEABLE COMPONENT OF INTERMEDIATE INPUT									
Transportation	12.75	1.00	0.48	6.25					
SUB-TOT	12.75	1.00	0.48	6.25					
DOMESTIC FACTORS									
Labour	1095.00	1.00	0.77	798.85					
Machinery Rental	0.00	1.00	0.00	0.00					
Interest Charges	278.12	1.00	0.82	172.43					
Supervision	140.89	1.00	0.77	108.58					
Manure	0.00	1.00	0.00	0.00					
Overheads	328.38	1.00	0.82	208.80					
Miscellaneous	1000.00	1.00	0.94	940.00					
Transportation	0.00	1.00	0.48	0.00					
SUB-TOT	2782.49	1.00	0.71	2227.74					
INPUTS USED IN HARVESTING AND MARKETING									
SUB-TOT	2782.49	1.00	0.71	2227.74					
TRADEABLES + DOMESTIC	3677.29			2856.72					

BRU 2. INPUTS USED IN THE PRODUCTION OF BREADFRUITS AND THEIR COSTS PER ACRE (NR 2) - ST. VINCENT

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	PRIVATE COSTS		DISCOUNTED PRIVATE COSTS	SOCIAL COSTS	
					OF COSTS	OF COSTS			
		(#)							(#)
TRADEABLE INPUTS									
Fertiliser	12.15	0.80	0.94	10.94					
Fungicide	0.00	0.80	0.94	0.00					
Insecticide	0.00	0.80	0.94	0.00					
Herbicide	0.00	0.80	0.94	0.00					
Tools	0.00	0.80	0.94	0.00					
Plants	12.50	0.80	0.94	11.25					
Other	0.00	0.80	0.94	0.00					
SUB-TOT	24.85	0.80	0.91	20.85					
TRADEABLE COMPONENT OF INTERMEDIATE INPUT									
Transportation	3.50	0.80	0.49	1.54					
SUB-TOT	3.50	0.80	0.49	1.54					
DOMESTIC FACTORS									
Labour	904.00	0.80	0.77	348.27					
Machinery Rental	0.00	0.80	0.00	0.00					
Interest Charges	82.46	0.80	0.82	28.29					
Supervision	28.61	0.80	0.77	18.44					
Manure	0.00	0.80	0.00	0.00					
Overheads	78.82	0.80	0.82	44.54					
Miscellaneous	0.00	0.80	0.94	0.00					
Transportation	0.00	0.80	0.48	0.00					
SUB-TOT	982.82	0.80	0.71	441.54					
INPUTS USED IN HARVESTING AND MARKETING									
SUB-TOT	982.82	0.80	0.71	441.54					
TRADEABLES + DOMESTIC	891.07			483.94					



BRU 6. INPUTS USED IN THE PRODUCTION OF BREAKFRUITS AND THEIR COSTS PER ACRE (YR 9) - ST. VINCENT

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
YIELD	22178.00			
PRICE	0.55			
REVENUE	8049.89			

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
YIELD	22178.00			
PRICE	0.55			
REVENUE	8049.89			

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
YIELD	22178.00			
PRICE	0.55			
REVENUE	8049.89			

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
YIELD	22178.00			
PRICE	0.55			
REVENUE	8049.89			

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
YIELD	22178.00			
PRICE	0.55			
REVENUE	8049.89			

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
YIELD	22178.00			
PRICE	0.55			
REVENUE	8049.89			

BRU 6. INPUTS USED IN THE PRODUCTION OF BREAKFRUITS AND THEIR COSTS PER ACRE (YR 9) - ST. VINCENT

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
YIELD	22178.00			
PRICE	0.55			
REVENUE	7318.09			

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
YIELD	22178.00			
PRICE	0.55			
REVENUE	7318.09			

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
YIELD	22178.00			
PRICE	0.55			
REVENUE	7318.09			

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
YIELD	22178.00			
PRICE	0.55			
REVENUE	7318.09			

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
YIELD	22178.00			
PRICE	0.55			
REVENUE	7318.09			

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
YIELD	22178.00			
PRICE	0.55			
REVENUE	7318.09			

BRU 6. INPUTS USED IN THE PRODUCTION OF BREAKFRUITS AND THEIR COSTS PER ACRE (YR 9) - ST. VINCENT

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
YIELD	22178.00			
PRICE	0.55			
REVENUE	7318.09			

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
YIELD	22178.00			
PRICE	0.55			
REVENUE	7318.09			

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
YIELD	22178.00			
PRICE	0.55			
REVENUE	7318.09			

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
YIELD	22178.00			
PRICE	0.55			
REVENUE	7318.09			

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
YIELD	22178.00			
PRICE	0.55			
REVENUE	7318.09			

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CX	DISCOUNTED PRIVATE COSTS
YIELD	22178.00			
PRICE	0.55			
REVENUE	7318.09			



BRU 7. INPUTS USED IN THE PRODUCTION OF BREADFRUITS AND THEIR COSTS PER ACRE (YR 7) - ST. VINCENT

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	22178.00					
PRICE	0.95					
REVENUE	6688.27					

TRADEABLE INPUTS						
Fertilizer	12.15	0.94	6.96	0.00	0.94	6.17
Fungicide	0.00	0.94	0.00	0.00	0.94	0.00
Herbicide	0.00	0.94	0.00	0.00	0.94	0.00
Herbicide	0.00	0.94	0.00	0.00	0.94	0.00
Tools	0.00	0.94	0.00	0.00	0.94	0.00
Equipment	0.00	0.94	0.00	0.00	0.94	0.00
Other	0.00	0.94	0.00	0.00	0.94	0.00
SUB-TOT	12.15	0.94	6.96	0.00	0.91	6.17

TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	1108.80	0.94	898.75	0.00	0.49	293.39
			0.00	0.00		0.00
			0.00	0.00		0.00
SUB-TOT	1108.80	0.94	898.75	0.00	0.00	293.39
TOTAL	1120.95	0.94	905.31	0.00	0.00	293.39

DOMESTIC FACTORS						
Labour	488.00	0.94	292.44	0.00	0.77	292.09
Machinery Rental	0.00	0.94	0.00	0.00	0.00	0.00
Interest Charges	48.35	0.94	26.65	0.00	0.62	18.82
Supervision	25.02	0.94	13.51	0.00	0.77	10.40
Materials	0.00	0.94	0.00	0.00	0.00	0.00
Overheads	75.08	0.94	40.53	0.00	0.62	25.13
Miscellaneous	2.25	0.94	0.00	0.00	0.94	0.00
Transportation	0.00	0.94	0.00	0.00	0.00	0.00
			0.00	0.00		0.00
			0.00	0.00		0.00
SUB-TOT	637.68	0.94	344.35	0.00	0.00	254.13

INPUTS USED IN HARVESTING AND MARKETING						
	600.00	0.94	394.00	0.00	0.79	292.72
			0.00	0.00		0.00
			0.00	0.00		0.00
SUB-TOT	600.00	0.94	394.00	0.00	0.00	292.72

TRADEABLES + DOMESTIC						
	2998.63		949.89	1272.46		693.89

BRU 8. INPUTS USED IN THE PRODUCTION OF BREADFRUITS AND THEIR COSTS PER ACRE (YR 8) - ST. VINCENT

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	22178.00					
PRICE	0.95					
REVENUE	6684.49					

TRADEABLE INPUTS						
Fertilizer	12.15	0.46	6.83	0.00	0.94	5.46
Fungicide	0.00	0.46	0.00	0.00	0.94	0.00
Herbicide	0.00	0.46	0.00	0.00	0.94	0.00
Herbicide	0.00	0.46	0.00	0.00	0.94	0.00
Tools	0.00	0.46	0.00	0.00	0.94	0.00
Equipment	0.00	0.46	0.00	0.00	0.94	0.00
Other	0.00	0.46	0.00	0.00	0.94	0.00
SUB-TOT	12.15	0.46	6.83	0.00	0.81	5.46

TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	1108.80	0.46	532.22	0.00	0.46	290.79
			0.00	0.00		0.00
			0.00	0.00		0.00
SUB-TOT	1108.80	0.46	532.22	0.00	0.00	290.79
TOTAL	1120.95	0.46	538.05	0.00	0.00	290.79

DOMESTIC FACTORS						
Labour	488.00	0.46	293.29	0.00	0.77	179.83
Machinery Rental	0.00	0.46	0.00	0.00	0.00	0.00
Interest Charges	48.35	0.46	23.99	0.00	0.62	14.99
Supervision	25.02	0.46	12.01	0.00	0.77	8.25
Materials	0.00	0.46	0.00	0.00	0.00	0.00
Overheads	75.08	0.46	38.03	0.00	0.62	22.34
Miscellaneous	2.25	0.46	0.00	0.00	0.94	0.00
Transportation	0.00	0.46	0.00	0.00	0.00	0.00
			0.00	0.00		0.00
			0.00	0.00		0.00
SUB-TOT	637.68	0.46	308.09	0.00	0.00	225.90

INPUTS USED IN HARVESTING AND MARKETING						
	600.00	0.46	698.00	0.00	0.79	224.94
			0.00	0.00		0.00
			0.00	0.00		0.00
SUB-TOT	600.00	0.46	698.00	0.00	0.00	224.94

TRADEABLES + DOMESTIC						
	2998.63		944.14	1131.05		492.17

DAS 1, INPUTS USED IN THE PRODUCTION OF DASHENS AND THEIR COSTS PER ACRE - ST. VINCENT

COMMODITY

SOURCES	PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE INPUTS			
Fertiliser	229.50	0.94	215.73
Fungicide	0.00	0.94	0.00
Insecticide	7.50	0.94	7.05
Herbicide	128.00	0.94	120.32
Tools	0.00	0.94	0.00
Equipment	0.00	0.94	0.00
Other	0.00	0.94	0.00
SUB-TOT	385.00		343.10
TRADEABLE COMPONENT OF INTERMEDIATE INPUT	1125.00	0.46	551.25
Transportation			0.00
SUB-TOT			551.25
DOMESTIC FACTORS			894.35
Labour	1817.13	0.77	1245.19
Machinery Rental	0.00	0.00	0.00
Interest Charges	175.51	0.62	108.62
Supervision	129.16	0.79	100.74
Manure	0.00	0.00	0.00
Overheads	309.89	0.62	192.19
Plants	478.00	0.79	371.25
Transportation	0.00	0.49	0.00
SUB-TOT	2707.78		2018.22
INPUTS USED IN HARVESTING AND MARKETING	320.89	0.75	240.89
SUB-TOT			240.89
TRADEABLES + DOMESTIC	4518.85		3158.23

EOD 1, INPUTS USED IN THE PRODUCTION OF EDDOS AND THEIR COSTS PER ACRE - ST. VINCENT

COMMODITY

SOURCES	PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE INPUTS			
Fertiliser	340.00	0.94	318.80
Fungicide	0.00	0.94	0.00
Insecticide	0.00	0.94	0.00
Herbicide	128.00	0.94	120.32
Tools	0.00	0.94	0.00
Equipment	0.00	0.94	0.00
Other	0.00	0.94	0.00
SUB-TOT	408.00		439.82
TRADEABLE COMPONENT OF INTERMEDIATE INPUT	1115.00	0.40	548.35
Transportation			0.00
SUB-TOT			548.35
DOMESTIC FACTORS			898.27
Labour	1882.50	0.77	1448.53
Machinery Rental	0.00	0.00	0.00
Interest Charges	233.42	0.62	144.72
Supervision	142.46	0.79	111.13
Manure	0.00	0.00	0.00
Overheads	284.95	0.62	178.87
Plants	384.00	0.79	298.52
Transportation	0.00	0.49	0.00
SUB-TOT	2927.35		2181.57
INPUTS USED IN HARVESTING AND MARKETING	495.00	0.75	371.25
SUB-TOT			371.25
TRADEABLES + DOMESTIC	5008.35		3598.09



GIN 1. INPUTS USED IN THE PRODUCTION OF GINGER AND THEIR COSTS PER ACRE - ST. VINCENT

SOURCES	COMMODITY		DF	SUB-TOTA	SOCIAL COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	OF COSTS					
TRADEABLE INPUTS							
Fertilizer	720.00	0.94		678.80			
Fungicide	0.00	0.94		0.00			
Insecticide	0.00	0.94		0.00			
Herbicide	182.00	0.94		182.49			
Tools	0.00	0.94		0.00			
Equipment	0.00	0.94		0.00			
Other	0.00	0.94		0.00			
SUB-TOTA	912.00			857.29			
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	1080.00	0.40		514.50			
SUB-TOTA	1080.00			514.50			
DOMESTIC FACTORS							
Labour	2816.00	0.77		2013.55			
Machinery Rental	0.08	0.00		0.00			
Interest Charges	408.07	0.62		251.78			
Supervision	247.85	0.78		180.32			
Manure	0.00	0.00		0.00			
Overheads	485.70	0.62		307.33			
Plants	1280.00	0.78		896.40			
Transportation	0.00	0.40		0.00			
SUB-TOTA	5044.62			3764.37			
INPUTS USED IN HARVESTING AND MARKETING							
SUB-TOTA	720.00	0.75		540.00			
SUB-TOTA	720.00			540.00			
TRADEABLES + DOMESTIC	7738.62			5878.15			

GIN 1. INPUTS USED IN THE PRODUCTION OF GOLDENAPPLES AND THEIR COSTS PER ACRE (FR 1) - ST. VINCENT

SOURCES	COMMODITY		DF	SUB-TOTA	PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	OF COSTS					
YIELD							
PRICE	0.00						
REVENUE	0.00						
TRADEABLE INPUTS							
Fertilizer	54.46	1.00		54.46			
Fungicide	0.00	1.00		0.00			
Insecticide	0.00	1.00		0.00			
Herbicide	0.00	1.00		0.00			
Tools	680.00	1.00		680.00			
Equipment	0.00	1.00		0.00			
Transplants	72.00	1.00		72.00			
SUB-TOT	816.46	1.00		816.46			
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	13.20	1.00		13.20			
SUB-TOT	13.20	1.00		13.20			
DOMESTIC FACTORS							
Labour	1846.00	1.00		1846.00			
Machinery Rental	0.00	0.00		0.00			
Interest Charges	273.67	1.00		273.67			
Supervision	138.78	1.00		138.78			
Manure	0.00	0.00		0.00			
Overheads	332.66	1.00		332.66			
Miscellaneous	0.00	0.00		0.00			
Transportation	0.00	0.49		0.00			
SUB-TOT	2680.36	1.00		2680.36			
INPUTS USED IN HARVESTING AND MARKETING							
SUB-TOT	2680.36	1.00		2680.36			
SUB-TOT	2680.36			2680.36			
TRADEABLES + DOMESTIC	3620.04			3620.04			

GIN 1. INPUTS USED IN THE PRODUCTION OF GOLDENAPPLES AND THEIR COSTS PER ACRE (FR 1) - ST. VINCENT

SOURCES	COMMODITY		DF	SUB-TOTA	PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	OF COSTS					
YIELD							
PRICE	0.00						
REVENUE	0.00						
TRADEABLE INPUTS							
Fertilizer	54.46	1.00		54.46			
Fungicide	0.00	1.00		0.00			
Insecticide	0.00	1.00		0.00			
Herbicide	0.00	1.00		0.00			
Tools	680.00	1.00		680.00			
Equipment	0.00	1.00		0.00			
Transplants	72.00	1.00		72.00			
SUB-TOT	816.46	1.00		816.46			
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	13.20	1.00		13.20			
SUB-TOT	13.20	1.00		13.20			
DOMESTIC FACTORS							
Labour	1846.00	1.00		1846.00			
Machinery Rental	0.00	0.00		0.00			
Interest Charges	273.67	1.00		273.67			
Supervision	138.78	1.00		138.78			
Manure	0.00	0.00		0.00			
Overheads	332.66	1.00		332.66			
Miscellaneous	0.00	0.00		0.00			
Transportation	0.00	0.49		0.00			
SUB-TOT	2680.36	1.00		2680.36			
INPUTS USED IN HARVESTING AND MARKETING							
SUB-TOT	2680.36	1.00		2680.36			
SUB-TOT	2680.36			2680.36			
TRADEABLES + DOMESTIC	3620.04			3620.04			



GAP 2. INPUTS USED IN THE PRODUCTION OF GOLDENPIPES AND THEIR COSTS PER ACRE (YR 2) - ST. VINCENT

COMMODITY	SOURCES		DF	SUB-TOTAL	DISCOUNTED		CF	SOCIAL
	PRIVATE	COSTS			PRIVATE	COSTS		
YIELD	0.00	0.00						
PRICE	0.00	0.00						
REVENUE	0.00	0.00						
TRADEABLE INPUTS								
Fertiliser	18.20	0.80	0.80	14.56	13.71	0.94	0.00	12.33
Fungicide	0.00	0.80	0.80	0.00	0.00	0.94	0.00	0.00
Insecticide	0.00	0.80	0.80	0.00	0.00	0.94	0.00	0.00
Herbicide	0.00	0.80	0.80	0.00	0.00	0.94	0.00	0.00
Plant	7.50	0.80	0.80	8.75	8.35	0.94	0.00	0.00
Equipment	0.00	0.80	0.80	0.00	0.00	0.94	0.00	0.00
Other	0.00	0.80	0.80	0.00	0.00	0.94	0.00	0.00
SUB-TOT	23.70	0.80	0.80	21.33	21.33	0.81	0.00	20.05
TRADEABLE COMPONENT OF INTERMEDIATE INPUT								
Transportation	4.25	0.80	0.80	3.63	1.87	0.46	0.00	1.19
SUB-TOT	4.25	0.80	0.80	3.63	1.87	0.00	0.00	1.19
DOMESTIC FACTORS								
Labour	804.00	0.80	0.80	463.80	346.27	0.77	0.00	303.12
Machinery Rental	0.00	0.80	0.80	0.00	0.00	0.82	0.00	25.02
Interest Charges	82.47	0.80	0.80	47.22	29.28	0.77	0.00	15.75
Supervision	28.80	0.80	0.80	23.94	18.43	0.81	0.00	0.00
Manure	0.00	0.80	0.80	0.00	0.00	0.82	0.00	0.00
Overheads	78.79	0.80	0.80	71.81	44.52	0.81	0.00	38.08
Miscellaneous	0.00	0.80	0.80	0.00	0.00	0.46	0.00	0.00
Transportation	0.00	0.80	0.80	0.00	0.00	0.00	0.00	0.00
SUB-TOT	892.89	0.80	0.80	598.57	398.57	0.00	0.00	391.95
INPUTS USED IN HARVESTING AND MARKETING								
SUB-TOT	0.00			0.00	0.00	0.71	0.00	0.00
TRADEABLES + DOMESTIC	690.81			621.73	621.73			483.43

GAP 3. INPUTS USED IN THE PRODUCTION OF GOLDENPIPES AND THEIR COSTS PER ACRE (YR 3) - ST. VINCENT

COMMODITY	SOURCES		DF	SUB-TOTAL	DISCOUNTED		CF	SOCIAL
	PRIVATE	COSTS			PRIVATE	COSTS		
YIELD	0.00	0.00						
PRICE	0.00	0.00						
REVENUE	0.00	0.00						
TRADEABLE INPUTS								
Fertiliser	18.20	0.81	0.81	13.12	12.33	0.94	0.00	10.33
Fungicide	0.00	0.81	0.81	0.00	0.00	0.94	0.00	0.00
Insecticide	0.00	0.81	0.81	0.00	0.00	0.94	0.00	0.00
Herbicide	0.00	0.81	0.81	0.00	0.00	0.94	0.00	0.00
Tools	0.00	0.81	0.81	0.00	0.00	0.94	0.00	0.00
Equipment	0.00	0.81	0.81	0.00	0.00	0.94	0.00	0.00
Other	0.00	0.81	0.81	0.00	0.00	0.94	0.00	0.00
SUB-TOT	18.20	0.81	0.81	13.12	13.12	0.91	0.00	12.33
TRADEABLE COMPONENT OF INTERMEDIATE INPUT								
Transportation	3.00	0.81	0.81	2.43	1.19	0.46	0.00	0.00
SUB-TOT	3.00	0.81	0.81	2.43	1.19	0.00	0.00	0.00
DOMESTIC FACTORS								
Labour	408.00	0.81	0.81	363.06	303.12	0.77	0.00	203.12
Machinery Rental	0.00	0.81	0.81	0.00	0.00	0.82	0.00	25.02
Interest Charges	46.83	0.81	0.81	40.36	25.02	0.77	0.00	15.75
Supervision	25.28	0.81	0.81	20.46	15.75	0.81	0.00	0.00
Manure	0.00	0.81	0.81	0.00	0.00	0.82	0.00	0.00
Overheads	75.78	0.81	0.81	61.36	38.08	0.81	0.00	18.08
Miscellaneous	0.00	0.81	0.81	0.00	0.00	0.46	0.00	0.00
Transportation	0.00	0.81	0.81	0.00	0.00	0.00	0.00	0.00
SUB-TOT	638.87	0.81	0.81	515.88	391.95	0.00	0.00	391.95
INPUTS USED IN HARVESTING AND MARKETING								
SUB-TOT	0.00			0.00	0.00	0.71	0.00	0.00
TRADEABLES + DOMESTIC	656.07			631.42	631.42			393.48



GAP 4. INPUTS USED IN THE PRODUCTION OF GOLDENAPPLES AND THEIR COSTS PER ACRE (YR 4) - ST. VINCENT

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB-TOTA	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
YIELD	3084.00				
PRICE	0.30				
REVENUE	872.50				
TRADEABLE INPUTS					
Fertilizer	16.20	0.73	11.83	0.00	0.94
Fungicide	0.00	0.73	0.00	0.00	0.94
Insecticide	0.00	0.73	0.00	0.00	0.94
Herbicide	0.00	0.73	0.00	0.00	0.94
Tools	0.00	0.73	0.00	0.00	0.94
Equipment	0.00	0.73	0.00	0.00	0.94
Other	0.00	0.73	0.00	0.00	0.94
SUB-TOT	16.20	0.73	11.83	0.00	11.12
TRADEABLE COMPONENT OF INTERMEDIATE INPUT					
Transportation	103.80	0.73	75.77	0.00	0.49
SUB-TOT	103.80	0.73	75.77	0.00	37.13
TOTAL	120.00	0.73	87.60	0.00	46.25
DOMESTIC FACTORS					
Labour	414.00	0.73	302.22	0.00	232.71
Machinery Rental	0.00	0.73	0.00	0.00	0.00
Interest Charges	42.73	0.73	31.19	0.00	19.34
Supervision	21.86	0.73	15.81	0.00	12.18
Manure	0.00	0.73	0.00	0.00	0.00
Chemicals	94.86	0.73	47.44	0.00	28.41
Miscellaneous	0.00	0.73	0.00	0.00	0.00
Transportation	0.00	0.73	0.00	0.00	0.00
SUB-TOT	643.37	0.73	398.66	0.00	283.63
INPUTS USED IN HARVESTING AND MARKETING					
SUB-TOT	120.00		0.00	0.00	0.00
TOTAL	763.37		494.26	0.00	341.88

GAP 5. INPUTS USED IN THE PRODUCTION OF GOLDENAPPLES AND THEIR COSTS PER ACRE (YR 5) - ST. VINCENT

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB-TOTA	DISCOUNTED PRIVATE COSTS	SOCIAL COSTS
YIELD	1200.00				
PRICE	0.30				
REVENUE	2475.00				
TRADEABLE INPUTS					
Fertilizer	16.20	0.86	10.88	0.00	0.94
Fungicide	0.00	0.86	0.00	0.00	0.94
Insecticide	0.00	0.86	0.00	0.00	0.94
Herbicide	0.00	0.86	0.00	0.00	0.94
Tools	0.00	0.86	0.00	0.00	0.94
Equipment	0.00	0.86	0.00	0.00	0.94
Other	0.00	0.86	0.00	0.00	0.94
SUB-TOT	16.20	0.86	10.88	0.00	10.05
TRADEABLE COMPONENT OF INTERMEDIATE INPUT					
Transportation	633.00	0.86	417.78	0.00	0.40
SUB-TOT	633.00	0.86	417.78	0.00	204.71
TOTAL	649.20	0.86	428.47	0.00	214.76
DOMESTIC FACTORS					
Labour	378.00	0.86	248.48	0.00	182.10
Machinery Rental	0.00	0.86	0.00	0.00	0.00
Interest Charges	39.16	0.86	25.86	0.00	16.03
Supervision	19.86	0.86	13.11	0.00	10.09
Manure	0.00	0.86	0.00	0.00	0.00
Chemicals	94.26	0.86	39.32	0.00	24.39
Miscellaneous	0.00	0.86	0.00	0.00	0.00
Transportation	0.00	0.86	0.00	0.00	0.00
SUB-TOT	466.82	0.86	327.77	0.00	242.61
INPUTS USED IN HARVESTING AND MARKETING					
SUB-TOT	200.00		0.00	0.00	0.00
TOTAL	1246.82		728.24	0.00	457.37

GAP 6. INPUTS USED IN THE PRODUCTION OF GOLDENAPPLES AND THEIR COSTS PER ACRE (YR 6) - ST. VINCENT

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	PRIVATE COSTS		SUB-TOTAL DISCOUNTED PRIVATE COSTS		SOCIAL COSTS		
					DF	DF	DF	DF			
TRADEABLE INPUTS	Fertiliser	16.20	0.00	0.00	0.80	0.72	0.94	8.14	0.00	0.00	
	Fungicide	0.00	0.00	0.00	0.80	0.00	0.94	0.00	0.00	0.00	
	Insecticide	0.00	0.00	0.00	0.80	0.00	0.94	0.00	0.00	0.00	
	Herbicide	0.00	0.00	0.00	0.80	0.00	0.94	0.00	0.00	0.00	
	Tools	0.00	0.00	0.00	0.80	0.00	0.94	0.00	0.00	0.00	
	Equipment	0.00	0.00	0.00	0.80	0.00	0.94	0.00	0.00	0.00	
	Other	0.00	0.00	0.00	0.80	0.00	0.94	0.00	0.00	0.00	
	SUB-TOT	16.20	0.00	0.00	0.80	0.72	0.91	8.14	0.00	0.00	
	TRADEABLE COMPONENT OF INTERMEDIATE INPUT										
	Transportation	633.00	0.00	0.00	0.80	379.80	0.49	188.10	0.00	0.00	0.00
SUB-TOT	633.00	0.00	0.00	0.80	379.80	0.00	188.10	0.00	0.00	0.00	
DOMESTIC FACTORS											
Labour	378.00	0.60	228.80	0.77	174.84	0.00	174.84	0.00	0.00	0.00	
Machinery Rental	0.00	0.80	0.00	0.82	0.00	0.00	0.00	0.00	0.00	0.00	
Interest Charges	38.18	0.80	23.51	0.77	14.57	0.00	14.57	0.00	0.00	0.00	
Supervision	18.88	0.80	11.82	0.77	9.18	0.00	9.18	0.00	0.00	0.00	
Manure	0.00	0.80	0.00	0.82	0.00	0.00	0.00	0.00	0.00	0.00	
Overheads	58.56	0.80	35.75	0.82	22.16	0.00	22.16	0.00	0.00	0.00	
Miscellaneous	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Transportation	0.00	0.80	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	
SUB-TOT	488.82	0.80	287.87	0.00	220.85	0.00	220.85	0.00	0.00	0.00	
INPUTS USED IN HARVESTING AND MARKETING											
	200.00	0.80	120.00	0.78	83.80	0.00	83.80	0.00	0.00	0.00	
SUB-TOT	200.00	0.00	120.00	0.00	83.80	0.00	83.80	0.00	0.00	0.00	
TRADEABLES + DOMESTIC	1345.82	637.49	607.46	415.79							

GAP 7. INPUTS USED IN THE PRODUCTION OF GOLDENAPPLES AND THEIR COSTS PER ACRE (YR 7) - ST. VINCENT

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	PRIVATE COSTS		SUB-TOTAL DISCOUNTED PRIVATE COSTS		SOCIAL COSTS		
					DF	DF	DF	DF			
TRADEABLE INPUTS	Fertiliser	16.20	0.54	8.75	0.54	8.75	0.94	8.22	0.00	0.00	
	Fungicide	0.00	0.54	0.00	0.54	0.00	0.94	0.00	0.00	0.00	
	Insecticide	0.00	0.54	0.00	0.54	0.00	0.94	0.00	0.00	0.00	
	Herbicide	0.00	0.54	0.00	0.54	0.00	0.94	0.00	0.00	0.00	
	Tools	0.00	0.54	0.00	0.54	0.00	0.94	0.00	0.00	0.00	
	Equipment	0.00	0.54	0.00	0.54	0.00	0.94	0.00	0.00	0.00	
	Other	0.00	0.54	0.00	0.54	0.00	0.94	0.00	0.00	0.00	
	SUB-TOT	16.20	0.54	8.75	0.54	8.75	0.91	8.22	0.00	0.00	
	TRADEABLE COMPONENT OF INTERMEDIATE INPUT										
	Transportation	633.00	0.54	341.82	0.49	187.49	0.00	187.49	0.00	0.00	0.00
SUB-TOT	633.00	0.54	341.82	0.00	187.49	0.00	187.49	0.00	0.00	0.00	
DOMESTIC FACTORS											
Labour	378.00	0.54	204.12	0.77	157.17	0.00	157.17	0.00	0.00	0.00	
Machinery Rental	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Interest Charges	38.18	0.54	21.16	0.82	13.12	0.00	13.12	0.00	0.00	0.00	
Supervision	18.88	0.54	10.72	0.77	8.28	0.00	8.28	0.00	0.00	0.00	
Manure	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Overheads	58.56	0.54	32.17	0.82	18.85	0.00	18.85	0.00	0.00	0.00	
Miscellaneous	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Transportation	0.00	0.54	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	
SUB-TOT	488.82	0.54	288.17	0.00	188.50	0.00	188.50	0.00	0.00	0.00	
INPUTS USED IN HARVESTING AND MARKETING											
	200.00	0.54	108.00	0.78	84.24	0.00	84.24	0.00	0.00	0.00	
SUB-TOT	200.00	0.00	108.00	0.00	84.24	0.00	84.24	0.00	0.00	0.00	
TRADEABLES + DOMESTIC	1345.82	618.74	728.74	374.21							



GAP 6. INPUTS USED IN THE PRODUCTION OF GOLDENPINES AND THEIR COSTS PER ACRE (YR 6) - ST. VINCENT

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB-TOTAL	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD		28000.00					
PRICE		0.30					
REVENUE		8744.00					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB-TOTAL	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE INPUTS							
Fertiliser		18.20	0.46	7.78	7.78	0.94	7.31
Fungicide		0.00	0.46	0.00	0.00	0.94	0.00
Insecticide		0.00	0.46	0.00	0.00	0.94	0.00
Herbicide		0.00	0.46	0.00	0.00	0.94	0.00
Tools		0.00	0.46	0.00	0.00	0.94	0.00
Equipment		0.00	0.46	0.00	0.00	0.94	0.00
Other		0.00	0.46	0.00	0.00	0.94	0.00
SUB-TOT		18.20	0.46	7.78	7.78	0.91	7.31

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB-TOTAL	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation		633.00	0.49	303.64	303.64	0.46	148.88
SUB-TOT		633.00	0.46	303.64	303.64	0.00	148.88

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB-TOTAL	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
DOMESTIC FACTORS							
Labour		376.00	0.49	181.44	181.44	0.77	198.71
Machinery Rental		0.00	0.46	0.00	0.00	0.00	0.00
Interest Charge		36.16	0.46	16.81	16.81	0.82	11.86
Supervision		18.88	0.49	8.53	8.53	0.77	7.34
Manure		0.00	0.49	0.00	0.00	0.00	0.00
Overheads		88.98	0.49	28.00	28.00	0.82	17.73
Miscellaneous		0.00	0.49	0.00	0.00	0.00	0.00
Transportation		0.00	0.46	0.00	0.00	0.00	0.00
SUB-TOT		489.82	0.46	238.98	238.98	0.00	178.44

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB-TOTAL	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLES + DOMESTIC		1345.82		648.88	648.88		322.83

MGO 1. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 1) - ST. VINCENT

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB-TOTAL	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD		0.00					
PRICE		0.00					
REVENUE		0.00					

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB-TOTAL	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE INPUTS							
Fertiliser		82.05	1.00	82.05	82.05	0.84	48.83
Fungicide		0.00	1.00	0.00	0.00	0.84	0.00
Insecticide		0.00	1.00	0.00	0.00	0.84	0.00
Herbicide		0.00	1.00	0.00	0.00	0.84	0.00
Tools		880.00	1.08	880.00	880.00	0.84	848.80
Equipment		0.00	1.00	0.00	0.00	0.84	0.00
Transportation		108.00	1.80	108.00	108.00	0.84	101.82
SUB-TOT		880.05	1.00	880.05	880.05	0.00	788.05

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB-TOTAL	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation		12.75	1.00	12.75	12.75	0.49	8.25
SUB-TOT		12.75	1.00	12.75	12.75	0.00	8.25

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB-TOTAL	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
DOMESTIC FACTORS							
Labour		2017.00	1.00	2017.00	2017.00	0.77	1863.06
Machinery Rental		0.00	0.00	0.00	0.00	0.00	0.00
Interest Charge		284.04	1.00	284.04	284.04	0.82	178.10
Supervision		143.89	1.00	143.89	143.89	0.77	110.87
Manure		0.00	0.00	0.00	0.00	0.00	0.00
Overheads		346.98	1.00	346.98	346.98	0.82	214.28
Miscellaneous		0.00	0.00	0.00	0.00	0.00	0.00
Transportation		0.00	0.49	0.00	0.00	0.00	0.00
SUB-TOT		2790.81	1.00	2790.81	2790.81	0.00	2654.33

COMMODITY	SOURCES	PRIVATE COSTS	DF	SUB-TOTAL	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
TRADEABLES + DOMESTIC		3883.41		3883.41	3883.41		3899.82

MG0 2. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (M 2) - ST. VINCENT

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	COMMODITY		
					PRIVATE COSTS	DF	SUB TOTAL DISCOUNTED PRIVATE COSTS
		(#)					
		0.00	0.00	0.00			
		0.00	0.00	0.00			

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	COMMODITY		
					PRIVATE COSTS	DF	SUB TOTAL DISCOUNTED PRIVATE COSTS
		(#)					
		0.00	0.00	0.00			
		0.00	0.00	0.00			

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	COMMODITY		
					PRIVATE COSTS	DF	SUB TOTAL DISCOUNTED PRIVATE COSTS
		(#)					
		0.00	0.00	0.00			
		0.00	0.00	0.00			

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	COMMODITY		
					PRIVATE COSTS	DF	SUB TOTAL DISCOUNTED PRIVATE COSTS
		(#)					
		0.00	0.00	0.00			
		0.00	0.00	0.00			

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	COMMODITY		
					PRIVATE COSTS	DF	SUB TOTAL DISCOUNTED PRIVATE COSTS
		(#)					
		0.00	0.00	0.00			
		0.00	0.00	0.00			

MG0 3. INPUTS USED IN THE PRODUCTION OF GOLDENAPPLES AND THEIR COSTS PER ACRE (M 3) - ST. VINCENT

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	COMMODITY		
					PRIVATE COSTS	DF	SUB TOTAL DISCOUNTED PRIVATE COSTS
		(#)					
		2961.00	0.30	718.82			
		0.00	0.00	0.00			

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	COMMODITY		
					PRIVATE COSTS	DF	SUB TOTAL DISCOUNTED PRIVATE COSTS
		(#)					
		0.00	0.00	0.00			
		0.00	0.00	0.00			

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	COMMODITY		
					PRIVATE COSTS	DF	SUB TOTAL DISCOUNTED PRIVATE COSTS
		(#)					
		0.00	0.00	0.00			
		0.00	0.00	0.00			

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	COMMODITY		
					PRIVATE COSTS	DF	SUB TOTAL DISCOUNTED PRIVATE COSTS
		(#)					
		0.00	0.00	0.00			
		0.00	0.00	0.00			

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	COMMODITY		
					PRIVATE COSTS	DF	SUB TOTAL DISCOUNTED PRIVATE COSTS
		(#)					
		0.00	0.00	0.00			
		0.00	0.00	0.00			

TRADEABLES + DOMESTIC	698.08	598.47	598.47	447.05

TRADEABLES + DOMESTIC	1054.13	698.45	698.45	461.13



MGO 4. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 1) - ST. VINCENT

## COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB-TOTAL	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	9822.00					
PRICE	0.30					
REVENUE	1298.82					

## TRADEABLE INPUTS

Fertiliser	12.15	0.73	8.87	8.87	0.84	8.34
Fungicide	0.00	0.73	0.00	0.00	0.84	0.00
Insecticide	0.00	0.73	0.00	0.00	0.84	0.00
Herbicide	0.00	0.73	0.00	0.00	0.84	0.00
Tools	0.00	0.73	0.00	0.00	0.84	0.00
Equipment	0.00	0.73	0.00	0.00	0.84	0.00
Other	0.00	0.73	0.00	0.00	0.84	0.00
SUB-TOT	12.15	0.73	8.87	8.87	0.81	8.34

## TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	888.35	0.73	217.80	217.80	0.46	108.72
SUB-TOT	888.35	0.73	217.80	217.80	0.46	108.72

## DOMESTIC FACTORS

Labour	398.00	0.73	288.06	288.06	0.77	222.99
Machinery Rental	0.00	0.73	0.00	0.00	0.82	0.00
Interest Charges	40.46	0.73	28.55	28.55	0.82	18.32
Supervision	23.82	0.73	14.96	14.96	0.77	11.53
Materials	0.00	0.73	0.00	0.00	0.82	0.00
Overheads	61.96	0.73	44.94	44.94	0.82	27.88
Miscellaneous	0.00	0.73	0.00	0.00	0.82	0.00
Transportation	0.00	0.73	0.00	0.00	0.46	0.00
SUB-TOT	518.86	0.73	378.55	378.55	0.80	290.31

## INPUTS USED IN HARVESTING AND MARKETING

SUB-TOT	920.00		0.00	0.00	0.71	0.00
TRADEABLES + DOMESTIC	1348.08		608.21	608.21		388.37

MGO 5. INPUTS USED IN THE PRODUCTION OF MANGOES AND THEIR COSTS PER ACRE (YR 1) - ST. VINCENT

## COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB-TOTAL	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	12800.00					
PRICE	0.30					
REVENUE	2494.80					

## TRADEABLE INPUTS

Fertiliser	12.15	0.88	8.02	8.02	0.84	7.54
Fungicide	0.00	0.88	0.00	0.00	0.84	0.00
Insecticide	0.00	0.88	0.00	0.00	0.84	0.00
Herbicide	0.00	0.88	0.00	0.00	0.84	0.00
Tools	0.00	0.88	0.00	0.00	0.84	0.00
Equipment	0.00	0.88	0.00	0.00	0.84	0.00
Other	0.00	0.88	0.00	0.00	0.84	0.00
SUB-TOT	12.15	0.88	8.02	8.02	0.81	7.54

## TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	632.25	0.88	417.29	417.29	0.46	204.47
SUB-TOT	632.25	0.88	417.29	417.29	0.46	204.47

## DOMESTIC FACTORS

Labour	390.00	0.88	287.80	287.80	0.77	182.95
Machinery Rental	0.00	0.88	0.00	0.00	0.82	0.00
Interest Charges	36.83	0.88	24.37	24.37	0.82	15.11
Supervision	18.72	0.88	12.38	12.38	0.77	8.51
Materials	0.00	0.88	0.00	0.00	0.82	0.00
Overheads	88.18	0.88	37.07	37.07	0.82	22.98
Miscellaneous	0.00	0.88	0.00	0.00	0.82	0.00
Transportation	0.00	0.88	0.00	0.00	0.46	0.00
SUB-TOT	471.61	0.88	311.29	311.29	0.80	290.98

## INPUTS USED IN HARVESTING AND MARKETING

SUB-TOT	1000.00		0.00	0.00	0.71	0.00
TRADEABLES + DOMESTIC	2116.21		738.79	738.79		482.57





MAP 8. INPUTS USED IN THE PRODUCTION OF MANURES AND THEIR COSTS PER ACRE (M 8) - ST. VINCENT

COMMODITY	PRIVATE COSTS	DF	SUB TOTAL	DISCOUNTED		CF	SOCIAL COSTS
				PRIVATE COSTS	CF		
YIELD	12600.00						
PRICE	0.30						
REVENUE	1814.40						
TRADEABLE INPUTS							
Fertiliser	12.15	0.48	5.83	0.00	0.94	5.48	0.00
Fungicide	0.00	0.49	0.00	0.00	0.94	0.00	0.00
Insecticide	0.00	0.49	0.00	0.00	0.94	0.00	0.00
Herbicide	0.00	0.49	0.00	0.00	0.94	0.00	0.00
Tools	0.00	0.48	0.00	0.00	0.94	0.00	0.00
Equipment	0.00	0.48	0.00	0.00	0.94	0.00	0.00
Other	0.00	0.48	0.00	0.00	0.94	0.00	0.00
SUB-TOT	12.15	0.48	5.83	0.00	0.91	5.49	0.00
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	632.25	0.48	303.49	0.00	0.49	148.71	0.00
			0.00	0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00	0.00
SUB-TOT	632.25	0.48	303.49	0.00	0.00	148.71	0.00
TOTAL	644.40	0.49	308.31	0.00	0.00	164.19	0.00
DOMESTIC FACTORS							
Labour	380.00	0.49	172.80	0.00	0.77	133.09	0.00
Machinery Rental	0.00	0.49	0.00	0.00	0.82	10.89	0.00
Interest Charges	28.83	0.49	17.73	0.00	0.77	8.82	0.00
Supervision	18.72	0.49	8.89	0.00	0.00	0.00	0.00
Manure	0.00	0.49	0.00	0.00	0.82	18.71	0.00
Overheads	56.18	0.49	28.89	0.00	0.00	0.00	0.00
Miscellaneous	0.00	0.49	0.00	0.00	0.00	0.00	0.00
Transportation	0.00	0.49	0.00	0.00	0.00	0.00	0.00
SUB-TOT	471.81	0.49	228.47	0.00	0.00	167.88	0.00
INPUTS USED IN HARVESTING AND MARKETING							
	1000.00	0.49	480.00	0.00	0.78	374.40	0.00
			0.00	0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00	0.00
SUB-TOT	1000.00	0.48	480.00	0.00	0.00	374.40	0.00
TRADEABLES + DOMESTIC							
	2118.21		636.78	1018.78		321.67	







PAW 3. INPUTS USED IN THE PRODUCTION OF PAPAYAS AND THEIR COSTS PER ACRE (FY 3) - ST. VINCENT

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB-TOTAL	OK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	19780.00						
PRICE	0.80						
REVENUE	7854.80						

TRADEABLE INPUTS	PRIVATE COSTS	DF	SUB-TOTAL	OK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Fertiliser	235.44	0.81	190.71			0.84	179.28
Fungicide	0.00	0.81	0.00			0.94	0.00
Insecticide	0.00	0.81	0.00			0.94	0.00
Herbicide	0.00	0.81	0.00			0.94	0.00
Tools	0.00	0.81	0.00			0.94	0.00
Equipment	0.00	0.81	0.00			0.94	0.00
Other	0.00	0.81	0.00			0.94	0.00
SUB-TOT	235.44	0.81	190.71			0.81	179.28

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	PRIVATE COSTS	DF	SUB-TOTAL	OK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Transportation	831.10	0.81	673.18			0.49	329.86
			0.00			0.00	0.00
			0.00			0.00	0.00
SUB-TOT	831.10	0.81	673.18			0.00	329.86
TOTAL	1088.54	0.81	863.90			0.00	509.13

DOMESTIC FACTORS	PRIVATE COSTS	DF	SUB-TOTAL	OK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Labour	414.00	0.81	335.34			0.77	268.21
Machinery Rental	0.00	0.81	0.00			0.00	0.00
Interest Charges	68.35	0.81	55.36			0.82	34.33
Supervision	34.65	0.81	28.07			0.77	21.81
Materials	0.00	0.81	0.00			0.00	0.00
Overheads	103.88	0.81	84.21			0.82	82.21
Miscellaneous	0.00	0.81	0.00			0.00	0.00
Transportation	0.00	0.81	0.00			0.49	0.00
			0.00			0.00	0.00
SUB-TOT	620.88	0.81	502.88			0.00	398.36

INPUTS USED IN HARVESTING AND MARKETING	PRIVATE COSTS	DF	SUB-TOTAL	OK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	860.00		0.00			0.71	0.00
			0.00			0.00	0.00
			0.00			0.00	0.00
SUB-TOT	860.00		0.00			0.00	0.00

TRADEABLES + DOMESTIC	PRIVATE COSTS	DF	SUB-TOTAL	OK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	2247.80		1368.88				873.49
			1368.88				
SUB-TOT	2247.80		1368.88				873.49

PAW 4. INPUTS USED IN THE PRODUCTION OF PAPAYAS AND THEIR COSTS PER ACRE (FY 4) - ST. VINCENT

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB-TOTAL	OK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	6180.00						
PRICE	0.80						
REVENUE	3687.22						

TRADEABLE INPUTS	PRIVATE COSTS	DF	SUB-TOTAL	OK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Fertiliser	235.44	0.73	171.87			0.84	161.56
Fungicide	0.00	0.73	0.00			0.94	0.00
Insecticide	0.00	0.73	0.00			0.94	0.00
Herbicide	0.00	0.73	0.00			0.94	0.00
Tools	0.00	0.73	0.00			0.94	0.00
Equipment	0.00	0.73	0.00			0.94	0.00
Other	0.00	0.73	0.00			0.94	0.00
SUB-TOT	235.44	0.73	171.87			0.81	161.56

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	PRIVATE COSTS	DF	SUB-TOTAL	OK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Transportation	453.10	0.73	330.76			0.49	162.07
			0.00			0.00	0.00
			0.00			0.00	0.00
SUB-TOT	453.10	0.73	330.76			0.00	162.07
TOTAL	688.54	0.73	502.83			0.00	323.83

DOMESTIC FACTORS	PRIVATE COSTS	DF	SUB-TOTAL	OK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
Labour	414.00	0.73	302.22			0.77	232.71
Machinery Rental	0.00	0.73	0.00			0.00	0.00
Interest Charges	68.35	0.73	49.80			0.82	30.94
Supervision	34.65	0.73	25.29			0.77	18.49
Materials	0.00	0.73	0.00			0.00	0.00
Overheads	63.16	0.73	60.71			0.82	57.84
Miscellaneous	0.00	0.73	0.00			0.00	0.00
Transportation	0.00	0.73	0.00			0.49	0.00
			0.00			0.00	0.00
SUB-TOT	600.16	0.73	458.12			0.00	320.78

INPUTS USED IN HARVESTING AND MARKETING	PRIVATE COSTS	DF	SUB-TOTAL	OK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	180.00		0.00			0.71	0.00
			0.00			0.00	0.00
			0.00			0.00	0.00
SUB-TOT	180.00		0.00			0.00	0.00

TRADEABLES + DOMESTIC	PRIVATE COSTS	DF	SUB-TOTAL	OK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	1448.70		940.78				644.38
			940.78				
SUB-TOT	1448.70		940.78				644.38





FR 3. INPUTS USED IN THE PRODUCTION OF PASSIONFRUIT AND THEIR COSTS PER ACRE (FR 3) - ST. VINCENT

COMMODITY

SOURCES PRIVATE DF SUB TOTAL CK DISCOUNTED SOCIAL  
COSTS COSTS PRIVATE COSTS COSTS

YIELD 11000.00  
PRICE 0.75  
REVENUE 8092.50

TRADEABLE INPUTS

Fertiliser	71.43	0.81	57.86	0.94	54.39
Fungicide	0.00	0.81	0.00	0.94	0.00
Insecticide	78.60	0.81	64.40	0.94	60.53
Herbicide	188.24	0.81	150.85	0.94	141.90
Tools Material	120.00	0.81	97.20	0.94	91.37
Equipment	0.00	0.81	0.00	0.94	0.00
Other	0.00	0.81	0.00	0.94	0.00
	0.81	0.00	0.00	0.00	0.00
	0.81	0.00	0.00	0.00	0.00
SUB-TOT	467.17	0.81	370.31	0.81	348.09

TRADEABLE COMPONENT OF INTERMEDIATE INPUT Transportation

Transportation	835.00	0.81	467.65	0.49	224.25
			0.00		0.00
			0.00		0.00
			0.00		0.00
SUB-TOT	835.00	0.81	467.65	0.49	224.25

DOMESTIC FACTORS

Labour	700.00	0.81	615.80	0.77	474.01
Machinery Rental	0.00	0.81	0.00	0.00	0.00
Interest Charges	121.53	0.81	98.44	0.82	81.03
Supervision	81.81	0.81	49.80	0.77	38.43
Manure	0.00	0.81	0.00	0.00	0.00
Overheads	123.22	0.81	98.81	0.82	81.89
Miscellaneous	0.00	0.81	0.00	0.57	0.00
Transportation	0.00	0.81	0.00	0.49	0.00
			0.00		0.00
			0.00		0.00
SUB-TOT	1022.17	0.81	827.98	0.00	572.34

INPUTS USED IN HARVESTING AND MARKETING

	1098.36	0.81	893.75	0.00	893.35
			0.00		0.00
			0.00		0.00
			0.00		0.00
			0.00		0.00
			0.00		0.00
SUB-TOT	257.50	0.81	0.00	0.71	0.00

TRADEABLES + DOMESTIC 2348.03 1881.71 1881.71 1207.89

PAGE 1. INPUTS USED IN THE PRODUCTION OF PINEAPPLES AND THEIR COSTS PER ACRE (TR 1) - ST. VINCENT

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	COMMODITY		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
					PRIVATE COSTS	CF					
		(#)	18000.00	22800.00							(#)
TRADEABLE INPUTS											
Fertiliser		640.00	1.00	640.00	0.84	601.60	0.84	601.60	0.84	601.60	
Fungicide		144.88	1.00	144.88	0.84	138.28	0.84	138.28	0.84	138.28	
herbicide		434.12	1.00	434.12	0.84	408.07	0.84	408.07	0.84	408.07	
Herbicide		64.00	1.00	64.00	0.84	60.16	0.84	60.16	0.84	60.16	
Tools		660.00	1.00	660.00	0.84	644.00	0.84	644.00	0.84	644.00	
Equipment		0.00	1.00	0.00	0.84	0.00	0.84	0.00	0.84	0.00	
Transportation		7900.00	1.00	7900.00	0.84	7050.00	0.84	7050.00	0.84	7050.00	
Fuel		220.00	1.00	220.00	0.84	206.80	0.84	206.80	0.84	206.80	
Exploren		150.00	1.00	150.00	0.84	141.00	0.84	141.00	0.84	141.00	
						0.00		0.00		0.00	
SUB-TOT		9754.08	1.00	9754.08	0.84	9167.90	0.84	9167.90	0.84	9167.90	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT											
Transportation		1090.00	1.00	1090.00	0.49	529.20	0.49	529.20	0.49	529.20	
						0.00		0.00		0.00	
						0.00		0.00		0.00	
SUB-TOT		1090.00	1.00	1090.00	0.82	529.20	0.82	529.20	0.82	529.20	
TOTAL		10833.08	1.00	10833.08		9897.10		9897.10		9897.10	
DOMESTIC FACTORS											
Labour		1836.00	1.00	1836.00	0.77	1412.85	0.77	1412.85	0.77	1412.85	
Machinery Rental		0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Interest Charges		1160.89	1.00	1160.89	0.82	716.63	0.82	716.63	0.82	716.63	
Supervision		808.40	1.00	808.40	0.77	453.07	0.77	453.07	0.77	453.07	
Manure		0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Overheads		1176.81	1.00	1176.81	0.82	728.82	0.82	728.82	0.82	728.82	
Miscellaneous		0.00	1.00	0.00	0.57	0.00	0.57	0.00	0.57	0.00	
Transportation		0.00	1.00	0.00	0.49	0.00	0.49	0.00	0.49	0.00	
Plants		0.00	1.00	0.00	0.77	0.00	0.77	0.00	0.77	0.00	
						0.00		0.00		0.00	
SUB-TOT		4790.90	1.00	4790.90		3315.27		3315.27		3315.27	
INPUTS USED IN HARVESTING AND MARKETING											
		896.00		0.00	0.71	0.00	0.71	0.00	0.71	0.00	
		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SUB-TOT		896.00		0.00	0.71	0.00	0.71	0.00	0.71	0.00	
TRADEABLES + DOMESTIC		16924.98		19924.98		13012.26		13012.26		13012.26	

PAGE 2. INPUTS USED IN THE PRODUCTION OF PINEAPPLES AND THEIR COSTS PER ACRE (TR 2) - ST. VINCENT

COMMODITY	SOURCES	YIELD	PRICE	REVENUE	COMMODITY		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
					PRIVATE COSTS	CF					
		(#)	12000.00	13600.00							(#)
TRADEABLE INPUTS											
Fertiliser		390.00	0.80	324.00	0.84	304.56	0.84	304.56	0.84	304.56	
Fungicide		72.48	0.80	66.23	0.84	61.32	0.84	61.32	0.84	61.32	
herbicide		217.08	0.80	185.35	0.84	183.83	0.84	183.83	0.84	183.83	
Herbicide		0.00	0.80	0.00	0.84	0.00	0.84	0.00	0.84	0.00	
Tools		0.00	0.80	0.00	0.84	0.00	0.84	0.00	0.84	0.00	
Equipment		0.00	0.80	0.00	0.84	0.00	0.84	0.00	0.84	0.00	
Trade material		0.00	0.80	0.00	0.84	0.00	0.84	0.00	0.84	0.00	
						0.00		0.00		0.00	
SUB-TOT		646.54	0.80	544.59	0.84	546.51	0.84	546.51	0.84	546.51	
TRADEABLE COMPONENT OF INTERMEDIATE INPUT											
Transportation		600.00	0.80	540.00	0.49	264.60	0.49	264.60	0.49	264.60	
						0.00		0.00		0.00	
						0.00		0.00		0.00	
SUB-TOT		600.00	0.80	540.00	0.80	264.60	0.80	264.60	0.80	264.60	
TOTAL		1246.54	0.80	1124.59		814.11		814.11		814.11	
DOMESTIC FACTORS											
Labour		790.00	0.80	702.00	0.77	640.54	0.77	640.54	0.77	640.54	
Machinery Rental		0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Interest Charges		1472.80	0.80	1331.11	0.82	82.53	0.82	82.53	0.82	82.53	
Supervision		68.88	0.80	60.09	0.77	61.88	0.77	61.88	0.77	61.88	
Manure		0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Overheads		1772.95	0.80	1603.16	0.82	98.30	0.82	98.30	0.82	98.30	
Miscellaneous		350.00	0.80	300.00	0.57	0.00	0.57	0.00	0.57	0.00	
Transportation		0.00	0.80	0.00	0.49	0.00	0.49	0.00	0.49	0.00	
						0.00		0.00		0.00	
SUB-TOT		1544.83	0.80	1390.35	0.80	744.03	0.80	744.03	0.80	744.03	
INPUTS USED IN HARVESTING AND MARKETING											
		780.00		0.00	0.71	0.00	0.71	0.00	0.71	0.00	
		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SUB-TOT		780.00		0.00	0.71	0.00	0.71	0.00	0.71	0.00	
TRADEABLES + DOMESTIC		3674.37		2514.63		1508.14		1508.14		1508.14	



SOU 1. INPUTS USED IN THE PRODUCTION OF SOURSOPES AND THEIR COSTS PER ACRE (FR 1) - ST. VINCENT

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	0.00					
PRICE	0.00					
REVENUE	0.00					

TRADEABLE INPUTS

Fertiliser	343.80	1.00	343.80	323.27	0.94	323.27
Fungicide	0.00	1.00	0.00	0.00	0.94	0.00
Insecticide	0.00	1.00	0.00	0.00	0.94	0.00
Herbicide	0.00	1.00	0.00	0.00	0.94	0.00
Tools	880.00	1.00	880.00	848.80	0.94	848.80
Equipment	0.00	1.00	0.00	0.00	0.94	0.00
Transportation	454.50	1.00	454.50	427.23	0.94	427.23
			0.00	0.00		0.00
			0.00	0.00		0.00
SUB-TOT	1498.49	1.00	1498.49	1498.49	0.94	1398.10

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	83.33	1.00	83.33	83.33	0.49	40.83
			0.00	0.00		0.00
			0.00	0.00		0.00
SUB-TOT	83.33	1.00	83.33	83.33		40.83
TOTAL	1571.73	1.00	1571.73	1571.73		1438.93

DOMESTIC FACTORS

Labour	1242.00	1.00	1242.00	898.34	0.77	898.34
Machinery Rental	0.00	0.00	0.00	0.00	0.00	0.00
Interest Charges	378.15	1.00	378.15	233.21	0.62	233.21
Supervision	180.88	1.00	180.88	146.83	0.77	146.83
Manure	0.00	0.00	0.00	0.00	0.00	0.00
Overheads	487.65	1.00	487.65	283.74	0.62	283.74
Miscellaneous	1000.00	1.00	1000.00	840.00	0.94	840.00
Transportation	0.00	0.00	0.00	0.00	0.49	0.00
			0.00	0.00		0.00
			0.00	0.00		0.00
SUB-TOT	3298.49	1.00	3298.49	3298.49		2590.13

INPUTS USED IN HARVESTING AND MARKETING

	0.00		0.00	0.00	0.71	0.00
			0.00	0.00		0.00
			0.00	0.00		0.00
SUB-TOT	0.00		0.00	0.00		0.00

TRADEABLES + DOMESTIC	4838.22		4838.22	4838.22		4000.09
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SOU 2. INPUTS USED IN THE PRODUCTION OF SOURSOPES AND THEIR COSTS PER ACRE (FR 2) - ST. VINCENT

COMMODITY

SOURCES	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
YIELD	0.00					
PRICE	0.00					
REVENUE	0.00					

TRADEABLE INPUTS

Fertiliser	183.82	0.90	167.44	147.26	0.94	138.42
Fungicide	0.00	0.90	0.00	0.00	0.94	0.00
Insecticide	0.00	0.90	0.00	0.00	0.94	0.00
Herbicide	0.00	0.90	0.00	0.00	0.94	0.00
Plants	48.50	0.90	43.65	41.86	0.94	38.34
Equipment	0.00	0.90	0.00	0.00	0.94	0.00
Other	0.00	0.90	0.00	0.00	0.94	0.00
			0.00	0.00		0.00
			0.00	0.00		0.00
SUB-TOT	210.12	0.90	189.11	189.11	0.91	177.78

TRADEABLE COMPONENT OF INTERMEDIATE INPUT

Transportation	38.05	0.90	34.25	34.25	0.49	16.78
			0.00	0.00		0.00
			0.00	0.00		0.00
SUB-TOT	38.05	0.90	34.25	34.25		16.78
TOTAL	248.17	0.90	223.36	223.36		184.54

DOMESTIC FACTORS

Labour	822.00	0.80	657.60	488.80	0.77	391.75
Machinery Rental	0.00	0.90	0.00	0.00	0.00	0.00
Interest Charges	75.98	0.90	68.38	68.38	0.62	42.39
Supervision	38.51	0.80	30.81	34.86	0.77	28.88
Manure	0.00	0.90	0.00	0.00	0.00	0.00
Overheads	115.53	0.90	103.98	103.98	0.62	64.47
Miscellaneous	0.00	0.80	0.00	0.00	0.94	0.00
Transportation	0.00	0.90	0.00	0.00	0.49	0.00
			0.00	0.00		0.00
			0.00	0.00		0.00
SUB-TOT	782.00	0.80	678.80	678.80	0.00	465.28

INPUTS USED IN HARVESTING AND MARKETING

	0.00		0.00	0.00	0.71	0.00
			0.00	0.00		0.00
			0.00	0.00		0.00
SUB-TOT	0.00		0.00	0.00		0.00

TRADEABLES + DOMESTIC	1000.17		900.15	900.15		688.53
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80U 3. INPUTS USED IN THE PRODUCTION OF SOURCOPS AND THEIR COSTS PER ACRE (YR 3) - ST. VINCENT

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	6300.00					
PRICE	0.40					
REVENUE	2541.20					
TRADEABLE INPUTS						
Fertilizer	163.82	0.81	132.53	0.00	0.94	124.56
Fungicide	0.00	0.81	0.00	0.00	0.94	0.00
Insecticide	0.00	0.81	0.00	0.00	0.94	0.00
Herbicide	0.00	0.81	0.00	0.00	0.94	0.00
Tools	0.00	0.81	0.00	0.00	0.94	0.00
Equipment	0.00	0.81	0.00	0.00	0.94	0.00
Other	0.00	0.81	0.00	0.00	0.94	0.00
SUB-TOT	163.82	0.81	132.53	0.00	0.91	124.56
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	315.00	0.81	255.15	0.00	0.49	125.02
			0.00	0.00		0.00
			0.00	0.00		0.00
SUB-TOT	315.00	0.81	255.15	0.00	0.00	125.02
TOTAL	478.82	0.81	387.68	0.00	0.00	249.58
DOMESTIC FACTORS						
Labour	804.00	0.91	405.24	0.00	0.77	314.34
Machinery Rental	0.00	0.81	0.00	0.00	0.00	0.00
Interest Charges	66.64	0.81	55.76	0.00	0.62	34.57
Supervision	34.80	0.81	28.27	0.00	0.77	21.77
Manure	0.00	0.81	0.00	0.00	0.00	0.00
Overheads	104.89	0.81	84.80	0.00	0.82	52.56
Miscellaneous	30.30	0.81	24.54	0.00	0.94	23.07
Transportation	0.00	0.81	0.00	0.00	0.49	0.00
			0.00	0.00		0.00
			0.00	0.00		0.00
SUB-TOT	742.73	0.81	601.61	0.00	0.00	446.33
INPUTS USED IN HARVESTING AND MARKETING						
	60.00		0.00	0.00	0.71	0.00
			0.00	0.00		0.00
			0.00	0.00		0.00
			0.00	0.00		0.00
SUB-TOT	60.00		0.00	0.00		0.00
TRADEABLES + DOMESTIC	1301.35		889.29	889.29		695.93

80U 4. INPUTS USED IN THE PRODUCTION OF SOURCOPS AND THEIR COSTS PER ACRE (YR 4) - ST. VINCENT

SOURCES	COMMODITY		SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF COSTS	SOCIAL COSTS
	PRIVATE COSTS	DF				
YIELD	12000.00					
PRICE	0.40					
REVENUE	3679.20					
TRADEABLE INPUTS						
Fertilizer	163.82	0.73	119.44	0.00	0.94	112.28
Fungicide	0.00	0.73	0.00	0.00	0.94	0.00
Insecticide	0.00	0.73	0.00	0.00	0.94	0.00
Herbicide	0.00	0.73	0.00	0.00	0.94	0.00
Tools	0.00	0.73	0.00	0.00	0.94	0.00
Equipment	0.00	0.73	0.00	0.00	0.94	0.00
Other	0.00	0.73	0.00	0.00	0.94	0.00
SUB-TOT	163.82	0.73	119.44	0.00	0.91	112.28
TRADEABLE COMPONENT OF INTERMEDIATE INPUT						
Transportation	630.00	0.73	459.80	0.00	0.49	225.35
			0.00	0.00		0.00
			0.00	0.00		0.00
SUB-TOT	630.00	0.73	459.80	0.00	0.00	225.35
TOTAL	793.82	0.73	579.34	0.00	0.00	337.63
DOMESTIC FACTORS						
Labour	498.00	0.73	341.84	0.00	0.77	283.05
Machinery Rental	0.00	0.73	0.00	0.00	0.00	0.00
Interest Charges	65.29	0.73	47.86	0.00	0.62	29.55
Supervision	33.10	0.73	24.18	0.00	0.77	18.81
Manure	0.00	0.73	0.00	0.00	0.00	0.00
Overheads	98.29	0.73	72.46	0.00	0.82	44.94
Miscellaneous	30.30	0.73	23.07	0.00	0.94	23.07
Transportation	0.00	0.73	0.00	0.00	0.49	0.00
			0.00	0.00		0.00
			0.00	0.00		0.00
SUB-TOT	695.86	0.73	508.07	498.95	0.00	396.16
INPUTS USED IN HARVESTING AND MARKETING						
	200.00		0.00	0.00	0.71	0.00
			0.00	0.00		0.00
			0.00	0.00		0.00
			0.00	0.00		0.00
SUB-TOT	200.00		0.00	0.00		0.00
TRADEABLES + DOMESTIC	1699.60		1087.41	1088.29		863.78



SOU 5. INPUTS USED IN THE PRODUCTION OF SOURSOPS AND THEIR COSTS PER ACRE (FR 9) - ST. VINCENT

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS
YIELD	25200.00			
PRICE	0.40			
REVENUE	6882.80			

TRADEABLE INPUTS	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS
Fertiliser	183.82	0.88	107.89	101.51
Fungicide	0.00	0.88	0.00	0.00
Insecticide	0.00	0.88	0.00	0.00
Herbicide	0.00	0.88	0.00	0.00
Tools	0.00	0.88	0.00	0.00
Equipment	0.00	0.88	0.00	0.00
Other	0.00	0.88	0.00	0.00
SUB-TOT	183.82	0.88	107.89	101.51

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS
Transportation	1280.00	0.88	831.60	407.48
SUB-TOT	1280.00	0.88	831.60	407.48

DOMESTIC FACTORS	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS
Labour	432.00	0.88	255.12	218.54
Machinery Rental	0.00	0.88	0.00	0.00
Interest Charges	81.73	0.89	48.74	25.28
Supervision	31.30	0.89	20.86	15.91
Manure	0.00	0.88	0.00	0.00
Overheads	83.89	0.88	61.87	38.42
Miscellaneous	30.30	0.88	0.00	0.00
Transportation	0.00	0.88	0.00	0.00
SUB-TOT	648.22	0.88	423.49	285.13

INPUTS USED IN HARVESTING AND MARKETING	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS
SUB-TOT	440.00	0.80	0.00	0.00
TRADEABLES + DOMESTIC	2512.84		1398.07	1348.08

SOU 6. INPUTS USED IN THE PRODUCTION OF SOURSOPS AND THEIR COSTS PER ACRE (FR 9) - ST. VINCENT

SOURCES	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS
YIELD	25200.00			
PRICE	0.40			
REVENUE	6048.00			

TRADEABLE INPUTS	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS
Fertiliser	183.82	0.80	88.17	82.28
Fungicide	0.00	0.80	0.00	0.00
Insecticide	0.00	0.80	0.00	0.00
Herbicide	0.00	0.80	0.00	0.00
Tools	0.00	0.80	0.00	0.00
Equipment	0.00	0.80	0.00	0.00
Other	0.00	0.80	0.00	0.00
SUB-TOT	183.82	0.80	88.17	82.28

TRADEABLE COMPONENT OF INTERMEDIATE INPUT	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS
Transportation	1280.00	0.80	758.00	370.44
SUB-TOT	1280.00	0.80	758.00	370.44

DOMESTIC FACTORS	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS
Labour	432.00	0.80	259.20	189.58
Machinery Rental	0.00	0.80	0.00	0.00
Interest Charges	81.73	0.80	37.04	22.88
Supervision	31.30	0.80	18.76	14.48
Manure	0.00	0.80	0.00	0.00
Overheads	83.89	0.80	58.53	34.83
Miscellaneous	30.30	0.80	0.00	0.00
Transportation	0.00	0.80	0.00	0.00
SUB-TOT	648.22	0.80	388.53	271.84

INPUTS USED IN HARVESTING AND MARKETING	COMMODITY			
	PRIVATE COSTS	DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS
SUB-TOT	440.00	0.80	284.00	205.82
TRADEABLES + DOMESTIC	2512.84		1843.70	1488.82



80U 7. INPUTS USED IN THE PRODUCTION OF SOURSOP AND THEIR COSTS PER ACRE (YR 7) - ST. VINCENT

COMMODITY	SOURCES		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	COSTS					
YIELD	2620.00						
PRICE	0.40						
REVENUE	5443.20						
TRADEABLE INPUTS							
Fertilizer	163.82	0.54	0.54	66.35	0.00	0.94	63.05
Fungicide	0.00	0.54	0.54	0.00	0.00	0.94	0.00
Insecticide	0.00	0.54	0.54	0.00	0.00	0.94	0.00
Herbicide	0.00	0.54	0.54	0.00	0.00	0.94	0.00
Tools	0.00	0.54	0.54	0.00	0.00	0.94	0.00
Equipment	0.00	0.54	0.54	0.00	0.00	0.94	0.00
Other	0.00	0.54	0.54	0.00	0.00	0.94	0.00
SUB-TOT	163.82	0.54	0.54	66.35	0.00	0.91	63.05
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	1260.00	0.54	0.54	660.40	0.00	0.48	333.40
SUB-TOT	1260.00	0.54	0.54	660.40	0.00	0.48	333.40
DOMESTIC FACTORS							
Labour	432.00	0.54	0.54	233.26	0.00	0.77	178.63
Machinery Rental	0.00	0.54	0.54	0.00	0.00	0.00	0.00
Interest Charges	81.73	0.54	0.54	33.33	0.00	0.82	20.67
Supervision	31.30	0.54	0.54	16.60	0.00	0.77	13.01
Materials	0.00	0.54	0.54	0.00	0.00	0.00	0.00
Overheads	93.89	0.54	0.54	50.70	0.00	0.82	31.43
Miscellaneous	30.30	0.54	0.54	0.00	0.00	0.94	0.00
Transportation	0.00	0.54	0.54	0.00	0.00	0.49	0.00
SUB-TOT	646.22	0.54	0.54	390.56	0.00	0.00	244.74
INPUTS USED IN HARVESTING AND MARKETING							
SUB-TOT	440.00	0.54	0.54	237.80	0.00	0.78	166.33
TRADEABLES + DOMESTIC	2612.84			1118.33	0.00		661.19

80U 8. INPUTS USED IN THE PRODUCTION OF SOURSOP AND THEIR COSTS PER ACRE (YR 8) - ST. VINCENT

COMMODITY	SOURCES		DF	SUB TOTAL CK	DISCOUNTED PRIVATE COSTS	CF	SOCIAL COSTS
	PRIVATE COSTS	COSTS					
YIELD	2620.00						
PRICE	0.40						
REVENUE	4638.40						
TRADEABLE INPUTS							
Fertilizer	163.82	0.48	0.48	78.54	0.00	0.94	73.63
Fungicide	0.00	0.48	0.48	0.00	0.00	0.94	0.00
Insecticide	0.00	0.48	0.48	0.00	0.00	0.94	0.00
Herbicide	0.00	0.48	0.48	0.00	0.00	0.94	0.00
Tools	0.00	0.48	0.48	0.00	0.00	0.94	0.00
Equipment	0.00	0.48	0.48	0.00	0.00	0.94	0.00
Other	0.00	0.48	0.48	0.00	0.00	0.94	0.00
SUB-TOT	163.82	0.48	0.48	78.54	0.00	0.91	73.63
TRADEABLE COMPONENT OF INTERMEDIATE INPUT							
Transportation	1260.00	0.48	0.48	604.60	0.00	0.49	296.35
SUB-TOT	1260.00	0.48	0.48	604.60	0.00	0.49	296.35
DOMESTIC FACTORS							
Labour	432.00	0.48	0.48	207.26	0.00	0.77	159.67
Machinery Rental	0.00	0.48	0.48	0.00	0.00	0.00	0.00
Interest Charges	81.73	0.48	0.48	29.63	0.00	0.82	18.57
Supervision	31.30	0.48	0.48	16.62	0.00	0.77	11.57
Materials	0.00	0.48	0.48	0.00	0.00	0.00	0.00
Overheads	93.89	0.48	0.48	45.07	0.00	0.82	27.94
Miscellaneous	30.30	0.48	0.48	0.00	0.00	0.94	0.00
Transportation	0.00	0.48	0.48	0.00	0.00	0.49	0.00
SUB-TOT	646.22	0.48	0.48	311.65	0.00	0.00	217.55
INPUTS USED IN HARVESTING AND MARKETING							
SUB-TOT	440.00	0.48	0.48	211.20	0.00	0.78	164.74
TRADEABLES + DOMESTIC	2612.84			864.88	0.00		567.73



