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## **Dominican Republic**

### **Oilseeds and Products**

### **Oilseeds Annual Report**

### **1999**

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#### **Report Highlights:**

**The Dominican poultry and swine industries were severely affected by Hurricane Georges. As a result, imports of U.S. soybean meal declined last year. Consumption should grow during MY 1998 and MY 1999 as these sectors recover. Imports of vegetable oils are increasing with the U.S. gaining market share over South American oils.**

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Includes PSD changes: Yes  
Includes Trade Matrix: Yes  
Annual Report  
Santo Domingo [DR1], DR

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## Executive Summary

There is no soybean production in the Dominican Republic due to climatic limitations. Other oilseeds such as coconut and peanut are used for higher value products, leaving very small quantities for oil extraction. Palm, the major source of oil production suffered considerable damage as a consequence of hurricane Georges in September 1998. Its production was down in MY 1997 thirty percent to 12,000 MT. Production is not expected to increase in the near future.

Practically all soybean meal is imported from the United States (nearly 99 percent) with minimal quantities from South America (Argentina). It is mostly used in animal feed preparations by the poultry and swine industry. MY 1997 showed a twelve percent reduction of imports as the poultry population was reduced to half due to the devastating effects of a hurricane in September 1998. Estimates for MY 1998 are promising and the out year is expected to reach 280,000 MT. U.S. Soybean meal has most of the Dominican market because of proximity, quality and price. No change in the market is expected in the near future.

Oil production is limited to 17,000 MT of crude palm oil and coconut oil representing less than thirteen percent of the country's total demand. Soybean oil imports have reached 96,000 MT in MY 1997. About 20,000 MT are of U. S. origin. Sunflower oil imports were 14,300 MT with a third coming from the United States. Corn oil, although in smaller quantities (2,800 MT) is imported exclusively from the United States. Estimates for MY 1998 and MY 1999 reflect continued growth. The major competitor is South America (Argentina).

Although over eighty percent of the vegetable oil and practically all the meal consumed in the Dominican Republic is imported, the GODR does not have a price support program for oilseed, oils or meals production.

The Dominican Republic bound its maximum tariff on most agricultural items, including oilseeds, oils and meals at 40% under the World Trade Organization agreement. Most observers, however, believe that oilseed tariffs would not increase beyond the applied rates of 3% for soybeans and 5% for other oilseeds (plus an 8% VAT), 10% for crude degummed oils (30% for refined). Meals are tax exempt.

The Dominican Republic does not subsidize or restrict the trade of oilseeds, oils or meals. However, the government prefers that all trade be conducted through a registered Dominican agent. Non objection certificates are readily available through the Secretariat of Agriculture (SEA). This practice is expected to be phased out by the year 2004.

The American Soybean Association representatives visit the Dominican Republic regularly to service the market in the Dominican Republic as well as Haiti through seminars and technical assistance.

## Oilseeds

### Production

The most important oilseed in the Dominican market is the soybean and is not produced domestically because of climatic conditions. As a result, soybean products are imported to satisfy the local market requirements.

Other oilseed production in the Dominican Republic, such as copra, have gradually decreased as a consequence of the relatively low prices of other vegetable oil in the international market and due to competition for other higher value products derived from coconut. As a direct consequence, there are only small quantities of copra available for oil extraction. Peanuts which was once the major raw material for oil extraction has had strong competition from less expensive oils in addition to a stronger demand for direct consumption. The better prices offered by the snack food industry have left practically no peanuts available for oil. Palm production for oil has been reduced as a result hurricane Georges. Palm production for oil represents less than ten percent of the country's oil requirements.

Expectations for increase in oilseed production in MY 1998 and years to come are marginal as no new investment projects are in sight for peanut, palm or coconut. Copra production is currently at about 8,000 MT with a slight downward trend resulting from the last two years of dry weather. Palm production is stable at approximately 60,000 to 70,000 tons and is used for oil production. Copra available from coconut wastes is processed for oil.

## **Consumption and Trade**

There are only two companies processing Dominican oilseeds. They are in order of importance: "Sociedad Industrial Dominicana" (SID) and Mercalia. The first is mostly involved in refining imported crude degummed oils and further processing crude palm oil, very small amounts of palm kernel and copra, while the other refines crude degummed oils and processes the copra available from their own plantations in addition to scattered quantities bought from farmers.

Palm is crushed to produce crude palm oil. Crude palm oil is normally refined or further processed as a component for other locally consumed industrial products and occasionally small amounts are exported to nearby islands. Two companies are devoted to palm oil production: INDUSPALMA, a sister company of Sociedad Industrial Dominicana (SID, the largest industrial consortium in the country and a Unilever associate), and INASCA, an independent producer that processes palm and sells its crude oil to two big processors. Both INDUSPALMA and INASCA Agroindustrial have their own extraction facility at the plantation site.

Over 8,000 MT of copra were processed in MY 1997, yielding less than five thousand metric tons of crude oil. Estimates for MY 1998 are lower as a result of hurricane Georges. As of March 1999, it appears that this year's production will be lower than the last two. Coconut oil yields in the Dominican Republic are slightly lower than the 62 percent average reported in other countries. Industry reports that the lower yields are due in part to some aging and transport from production sites to processing facilities. Because of the nature of the oilseed produced, there are insignificant quantities exported.

## **Stocks**

The volumes of peanut and copra are very small and difficult to estimate.

## Policy

Although over eighty percent of the vegetable oil consumed in the Dominican Republic is imported, the GODR does not have a price support program for oilseed production.

The Dominican Republic bound its maximum tariff on most agricultural items, including oilseeds, at forty percent under the World Trade Organization agreement. Most observers, however, believe that oilseed tariffs would not increase beyond current levels of three percent for soybeans and five percent for other oilseeds (plus an eight percent VAT). This will not affect the processors as there is no large crushing facility in the country.

The Dominican Republic does not subsidize or restrict the trade of oilseeds. However, the government prefers that all trade be conducted through a registered Dominican agent. Non objection certificates are readily available through the Secretariat of Agriculture (SEA). This practice is expected to be phased out by the year 2004.

## Total Meals Production

With the exception of about 2,000 tons of coconut meal, there is no other oilmeal produced in the Dominican Republic, except minimal quantities of palm kernel meal produced when small amounts of palm kernel are crushed. Coconut meal production has continued to decrease and currently represents less than two percent of total demand. Estimates for MY 1998 are expected to be lower as a result of hurricane Georges. The major consumers, feed processors for the local poultry and swine industries, rely entirely on imported U.S. soybean meal (48% protein) to satisfy the sectors' requirements. The United States has remained the DR's major supplier of soybean meal because of quality, price and proximity although there are some imports from South America (1%).

## Consumption and Trade

During MY 1997, soybean meal consumption decreased twelve percent as a result of the passage of hurricane Georges through the Dominican Republic. The destruction of a considerable number of poultry farms dropped consumption to 229,000 MT/year. Estimates for MY 1998 are expected to reach 270,000 MT as the poultry industry recuperates. In addition, the out year forecast is expected to continue the growing trend since poultry production has not met the local demand as of March 1999. Consumption has increased steadily over the last decade, reflecting an increase in consumption of formulated feed, and minor exports to the region.

Although official export statistics are not complete, industry sources have indicated that feed exports (20-25% meal) have decreased in recent years with the collapse of the Haitian poultry industry. During MY 1997, less than 500 MT of feed moved informally to feed the current bird (layers) population in Haiti. In addition, there are minimal quantities of feed exported to the near-by islands.

U.S. Poultry exports to Haiti increased from an average of 55 MT between CY 1991-1993 to a record high of over

18,500 MT in CY 1998 (MY 1997). Sources in the industry indicate that Haitian producers are beginning to import layers and some broilers during the first quarter of MY 1998.

Protein meal imported into the Dominican Republic is mixed with other imported ingredients to manufacture formulated feed, mostly for the poultry and swine sectors (75:20). The balance is used for cattle and other specialty feeds. There were two major producers in the formulated feed industry who merged and process into feed over thirty percent of the soybean meal imports. The old rivals Proteinas Nacionales and PRONALBA became PROTEINAL with a management contract with Purina.

In addition, the larger poultry producers, poultry and swine associations, and major cooperatives raising poultry and swine prepare their own feed formulations to minimize costs. These two sectors use most of the soybean meal and supply the Dominican population with most of its protein intake (poultry and pork meat and eggs). Secretary of Agriculture data indicate that per capita consumption of eggs has increased dramatically over the last decade, although the industry indicates that 20-30 percent of the egg production moves informally across the border to the Haitian market.

The Dominican Republic relies almost exclusively on the United States for its soybean meal imports as price, quality and proximity are the major determinants. Soybean meal has no import tax. Average prices are presented below:

**Wholesale Soybean Meal Prices  
(RDS/CWT)**

|               | March 95 | March 96 | March 97 | March 98 | March 99 |
|---------------|----------|----------|----------|----------|----------|
|               | 180.00   | 190.00   | 200.00   | 207.00   | 213.30   |
| Exch. Rate    |          |          |          |          |          |
| RD\$/US\$1.00 | 13.50    | 13.70    | 14.00    | 14.50    | 16.20    |

Source: Industry

### Stocks

Stocks are difficult to estimate since large producers and producers associations tend to purchase directly. A rule of thumb is that they tend to keep a months supply. This ranges between twenty and thirty thousand metric tons.

### Policy

As in the case of oilseed, the GODR does not have a comprehensive development strategy for the feed sector. Current GODR budgetary constraints will make any future plan difficult to achieve. Non objection permits are readily available for imports of grain, meal and other feed ingredients but are still required. While soybean meal imports are not restricted, the are eight commodities which include poultry and swine (sectors that use the majority of the soybean meal imports), continue to be protected with permits that are only issued under special circumstances.

American Soybean Association representatives visit the Dominican Republic regularly to service the market in the Dominican Republic as well as Haiti through seminars and technical assistance. They also use a part-time consultant to service both countries.

## **Marketing**

Soybean meal is imported by a consolidated meal producer who prepares formulated feed for the medium size to small producers in the country. Another portion of the imports is done directly by the major poultry and swine producers and associations who prepare their own feed formulations. Some of the formulated feed also services the Haitian market though informal trade.

## **Total Oils Production**

Domestic vegetable oil production is limited to palm (producing 12,000 MT of crude oil) and copra (producing less than 5,000 MT of oil). Local production of oil represented less than thirteen percent of the total supply in MY 1997 and is expected to fluctuate little over the next two to three years. There are no major investments programed for the near future in light of stiff competition from imported soybean (96,000 MT), sunflower (14,000 MT), corn (2,400 MT) and palm (1,200 MT) oils in MY 1997.

Palm oil production decreased considerably as a result of dry weather in the producing region and the effects of the hurricane in September 1998. As weather improves, production is expected to improve gradually as the plantations recuperate. In MY 1997, palm oil accounted for the bulk (70 percent) of total domestic oil output. Most of the palm oil is processed further (fractionated) into the edible fraction (used for margarine and oil) and the inedible fraction (for soap). There are two companies with palm plantations and extracting crude palm oil: INDUSPALMA a sister company to the Sociedad Industrial Dominicana (SID) which is part of the multinational Unilever family and INASCA, an independent producer which sells the crude oil to MERCALIA and SID for industrial use.

There were five edible oil processors in the Dominican Republic: - SID (also associated with Unilever), "MERCALIA," "Cesar Iglesias, "Industrias Dominicana de Grasas Comestibles" (INDOGRASCO)." As a whole, the current rated capacity is over 110,000 MT. SID and MERCALIA control approximately 75 and 20 percent of the vegetable oil market, respectively.

Coconut oil production is limited to the copra remaining from coconuts which do not meet quality needed for either

direct export or processing (i.e. syrup for pina coladas, etc.). Occasionally, some coconut oil is exported to nearby islands, although this was not the case during the last marketing year. There are numerous coconut producers in the country and many of them sell their copra to the oil processors directly. A sister company to MERCALIA is among the major coconut producers.

### **Consumption and Trade**

Total domestic consumption of edible oils in MY 1997 has increased over the last year and is expected to continue to grow. Estimates for MY 1998 and expectations for MY 1999 will probably show slight increases with, perhaps some minor fluctuations.

Current prices for oils have increased about fifteen percent over the last twelve months and most of it has been due to local currency devaluation. In spite of these increases, consumption has continued to grow. Trade of vegetable oils to Haiti may be also responsible for higher disappearance levels.

Local wholesale prices in Dominican Pesos are presented below for reference:

**Wholesale Prices for oils (RD\$)**

|                             | March 95 | March 96 | March 97 | March 98 | March 1999 |
|-----------------------------|----------|----------|----------|----------|------------|
| Soybean Oil-----            |          |          |          |          |            |
| 30 lb. can                  | 296.26   | 305.15   | 289.96   | 287.16   | 309.55     |
| 15 lb. can                  | 157.15   | 162.00   | 150.82   | 150.00   | 175.77     |
| 7.5 lb.gal 4/cs             | 80.11    | 83.04    | 70.06    | 72.67    | 85.55      |
| 1 lb. bot.24/cs             | 12.44    | 12.83    | 11.94    | 11.88    | 13.32      |
| Coconut Oil-----            |          |          |          |          |            |
| 30 lb. can                  | 208.30   | 236.90   | 264.00   | 270.00   | 270.20     |
| 15 lb. can                  | 113.20   | 125.71   | 140.00   | 146.00   | 141.62     |
| 7.5 lb.gal 4/cs             | 52.65    | 63.93    | 71.23    | 72.23    | 73.96      |
| 1 lb. bot.24/cs             | 8.85     | 9.95     | 11.08    | 11.33    | 11.35      |
| Peanut Oil (Sunflower)----- |          |          |          |          |            |
| 30 lb. can                  | 318.31   | 334.00   | 305.58   | 302.50   | 362.40     |
| 15 lb. can                  | 168.65   | 177.20   | 162.10   | 160.45   | 192.26     |
| 7.5 lb.gal 4/cs             | 85.97    | 90.18    | 82.53    | 87.67    | 97.95      |
| 1 lb. bot.24/cs             | 13.37    | 13.96    | 12.83    | 12.70    | 15.15      |
| Ave. Exchange-----          |          |          |          |          |            |
| rate(RD\$/US\$1)            | 13.50    | 13.70    | 14.00    | 14.50    | 16.20      |

Source: Industry

Corn oil marketed in considerable less quantities has increased from RD\$92.60 gal/ to RD\$102.53 during the last twelve months (March 1998 vs March 1999).

Price has been the most important consideration dictating the source of imports. Because of the lower Argentinean prices, the industry generally imports South American oil. U.S. oils have had limited success in the Dominican market since the phase out of the PL-480 program in 1989, except for emergency purchases or discount loads. The Export Enhancement Program (EEP), Sunflower Assistance Program (SOAP) and Cottonseed Oil Export program have been available in the past but unused. Industry sources attribute the lack of purchases to the low bonuses offered and the

availability of cheaper oils from South America.

A summary of the Dominican vegetable oil imports for MY 1995, MY 1996 and MY 1997 is presented below:

### Dominican Imports of Vegetable Oils MY 1995, MY 1996 and MY 1997

| 1995        | Type      | Quantity(MT) | Origin   |
|-------------|-----------|--------------|----------|
|             | Soybean   | 97,386       | 13% U.S. |
|             | Sunflower | 9,188        | 0 % U.S. |
|             | Corn      | 2,698        | All U.S. |
| GRAND TOTAL |           | 107,872      |          |
| =====       |           |              |          |
| 1996        | Soybean   | 94,267       | 15% U.S. |
|             | Sunflower | 10,648       | 0 % U.S. |
|             | Corn      | 3,093        | All U.S. |
| GRAND TOTAL |           | 108,008      | 20% U.S. |
| =====       |           |              |          |
| 1997        | Soybean   | 95,984       | 21% U.S. |
|             | Sunflower | 14,988       | 33% U.S. |
|             | Corn      | 2,820        | All U.S. |
| GRAND TOTAL |           | 113,792      | 25% U.S. |

Source: Industry.

Exports of Dominican oils to nearby islands are almost non-existent. With less copra available for crushing and relatively low prices for coconut oil, exports practically stopped in MY 1997. Minimal quantities of soybean oil exports have been registered by the GODR (less than 100 MT), but this does not include soybean oil which crosses unregistered into Haiti. The Dominican Republic is an observer at CARICOM and if the DR joins that organization, the industry believes it would be competitive and there could be an increase in vegetable oil exports. Barring this, the trend is not expected to change in the near future.

### Marketing

The Dominican oil market is very competitive with an average supermarket carrying at least six brands. Currently and

in addition to the local brands, the most popular brands appears to be Crisco (with canola and soybean oils) and Mazola (with corn) imported from the United States. The major selling point of this oil is its presentation and its price. The principal brand CRISOL, a crude degummed soybean oil imported mostly from Argentina is refined locally has been the leader in the market because of its price. As a major producer SID (Sociedad Industrial Dominicana) has their brands and there are no private labels of importance manufactured locally.

## **Policy**

For information on oil tariffs and policy, see Oilmeal Policy section. The eight percent value added tax is not applied to oil imports to maintain relatively low and stable prices for the consumer. The Dominican Republic does not subsidize or restrict the trade of vegetable oils. However, the government prefers that all trade be conducted through a registered Dominican agent.

American Soybean Association representatives, particularly oil processor consultants visit the Dominican Republic to service the oil processing industry.

| PSD Title             |              |         |     |         |     |         |
|-----------------------|--------------|---------|-----|---------|-----|---------|
| Country:              | ??           |         |     |         |     |         |
| Commodity:            | Soybean meal |         |     |         |     |         |
|                       |              | 1997    |     | 1998    |     | 1999    |
|                       | Old          | New     | Old | New     | Old | New     |
| Market Year Begin     |              | 01/1998 |     | 01/1999 |     | 01/2000 |
| Crush                 | 0            | 0       | 0   | 0       | 0   | 0       |
| Ext. Rate             | HRR          | HRR     | HRR | HRR     | HRR | HRR     |
| Beginning Stcks       | 30           | 30      | 30  | 30      | 30  | 30      |
| Production            | 0            | 0       | 0   | 0       | 0   | 0       |
| MY Inputs             | 262          | 229     | 270 | 270     | 268 | 280     |
| MY Imp from US        | 262          | 226     | 270 | 270     | 268 | 280     |
| MY Imp from the EC    | 0            | 0       | 0   | 0       | 0   | 0       |
| TOTAL SUPPLY          | 292          | 259     | 300 | 300     | 298 | 310     |
| MY Exports            | 10           | 0       | 11  | 3       | 12  | 5       |
| MY Exp to the EC      | 0            | 0       | 0   | 0       | 0   | 0       |
| Industrial Dem Consum | 0            | 0       | 0   | 0       | 0   | 0       |
| Food Use Dem Consump  | 0            | 0       | 0   | 0       | 0   | 0       |
| Feed Waste Dem Consum | 252          | 229     | 259 | 267     | 256 | 275     |
| Total Dem Consumption | 252          | 229     | 259 | 267     | 256 | 275     |
| Ending Stcks          | 30           | 30      | 30  | 30      | 30  | 30      |
| TOTAL DISTRIBUTION    | 292          | 259     | 300 | 300     | 298 | 310     |
| Calendar Year Inputs  | 0            | 229     | 0   | 270     | 0   | 280     |
| Calendar Yr Imp US    | 0            | 226     | 0   | 270     | 0   | 280     |
| Calendar Year Exports | 0            | 0       | 0   | 0       | 0   | 0       |
| Calendar Yr Exp to US | 0            | 0       | 0   | 0       | 0   | 0       |

| PSD Title             |             |         |     |         |     |         |
|-----------------------|-------------|---------|-----|---------|-----|---------|
| Country:              |             |         |     |         |     |         |
| Commodity:            | Soybean oil |         |     |         |     |         |
|                       |             | 1997    |     | 1998    |     | 1999    |
|                       | Old         | New     | Old | New     | Old | New     |
| Market Year Begin     |             | 01/1998 |     | 01/1999 |     | 01/2000 |
| Crush                 | 0           | 0       | 0   | 0       | 0   | 0       |
| Ext. Rate             | ERR         | ERR     | ERR | ERR     | ERR | ERR     |
| Beginning Stocks      | 12          | 12      | 12  | 12      | 12  | 12      |
| Production            | 0           | 0       | 0   | 0       | 0   | 0       |
| MY Inputs             | 94          | 96      | 94  | 98      | 98  | 99      |
| MY Imp from US        | 14          | 21      | 10  | 20      | 10  | 20      |
| MY Imp from the EC    | 0           | 0       | 0   | 0       | 0   | 0       |
| TOTAL SUPPLY          | 106         | 108     | 106 | 110     | 110 | 111     |
| MY Exports            | 0           | 0       | 0   | 0       | 0   | 0       |
| MY Exp to the EC      | 0           | 0       | 0   | 0       | 0   | 0       |
| Industrial Dem Consum | 0           | 0       | 0   | 0       | 0   | 0       |
| Food Use Dem Consum   | 94          | 96      | 94  | 98      | 98  | 99      |
| Feed Waste Dem Consum | 0           | 0       | 0   | 0       | 0   | 0       |
| Total Dem Consumption | 94          | 96      | 94  | 98      | 98  | 99      |
| Ending Stocks         | 12          | 12      | 12  | 12      | 12  | 12      |
| TOTAL DISTRIBUTION    | 106         | 108     | 106 | 110     | 110 | 111     |
| Calendar Year Inputs  | 0           | 96      | 0   | 98      | 98  | 99      |
| Calendar Yr Imp US    | 0           | 21      | 0   | 20      | 0   | 20      |
| Calendar Year Exports | 0           | 0       | 0   | 0       | 0   | 0       |
| Calendar Yr Exp to US | 0           | 0       | 0   | 0       | 0   | 0       |

| Input Trade Matrix |                    |           |       |
|--------------------|--------------------|-----------|-------|
| Country:           | Dominican Republic | Units:    | MT    |
| Commodity:         | Soybean Oil        |           |       |
| Time period:       |                    |           |       |
| Inputs for         | 1997               |           | 1998  |
| US                 | 1400               | US        | 21500 |
| Others             |                    | Others    |       |
| Argentina          | 8000               | Argentina | 74000 |
|                    |                    |           |       |
|                    |                    |           |       |
|                    |                    |           |       |
|                    |                    |           |       |
|                    |                    |           |       |
|                    |                    |           |       |
|                    |                    |           |       |
|                    |                    |           |       |
|                    |                    |           |       |
| Total for Others   | 8000               |           | 74000 |
| Others not listed  |                    |           |       |
| Grand Total        | 9400               |           | 95500 |

| PSD Title               |                    |         |     |         |     |         |
|-------------------------|--------------------|---------|-----|---------|-----|---------|
| Country:                | Dominican Republic |         |     |         |     |         |
| Commodity:              | Cocoa              |         |     |         |     |         |
|                         |                    | 1997    |     | 1998    |     | 1999    |
|                         | Old                | New     | Old | New     | Old | New     |
|                         | Market Year Begin  | 01/1998 |     | 01/1999 |     | 01/2000 |
| Area Planted            | 36                 | 36      | 36  | 36      | 36  | 36      |
| Area Harvested          | 27                 | 27      | 27  | 27      | 27  | 27      |
| Trees                   | 0                  | 0       | 0   | 0       | 0   | 0       |
| Beginning Stocks        | 1                  | 1       | 1   | 1       | 1   | 1       |
| Production              | 10                 | 8       | 9   | 8       | 9   | 8       |
| MY Inputs               | 0                  | 0       | 0   | 0       | 0   | 0       |
| MY Imp from US          | 0                  | 0       | 0   | 0       | 0   | 0       |
| MY Imp from the EC      | 0                  | 0       | 0   | 0       | 0   | 0       |
| TOTAL SUPPLY            | 11                 | 9       | 10  | 9       | 10  | 9       |
| MY Exports              | 0                  | 0       | 0   | 0       | 0   | 0       |
| MY Exp to the EC        | 0                  | 0       | 0   | 0       | 0   | 0       |
| Crush Dom Consumption   | 10                 | 8       | 9   | 8       | 9   | 8       |
| Food Use                | 0                  | 0       | 0   | 0       | 0   | 0       |
| Feed, Seed, Waste Dm Ch | 0                  | 0       | 0   | 0       | 0   | 0       |
| Total Dom Consumption   | 10                 | 8       | 9   | 8       | 9   | 8       |
| Ending Stocks           | 1                  | 1       | 1   | 1       | 1   | 1       |
| TOTAL DISTRIBUTION      | 11                 | 9       | 10  | 9       | 10  | 9       |
| Calendar Year Inputs    | 0                  | 0       | 0   | 0       | 0   | 0       |
| Calendar Yr Imp US      | 0                  | 0       | 0   | 0       | 0   | 0       |
| Calendar Year Exports   | 0                  | 0       | 0   | 0       | 0   | 0       |
| Calnd Yr Exp to US      | 0                  | 0       | 0   | 0       | 0   | 0       |

| PSD Title             |           |         |           |         |           |         |
|-----------------------|-----------|---------|-----------|---------|-----------|---------|
| Country:              |           |         |           |         |           |         |
| Commodity:            | Commodity |         |           |         |           |         |
|                       |           | 1997    |           | 1998    |           | 1999    |
|                       | Old       | New     | Old       | New     | Old       | New     |
| Market Year Begin     |           | 01/1998 |           | 01/1999 |           | 01/2000 |
| Crush                 | 10        | 8       | 9         | 8       | 9         | 8       |
| Exr. Rate             | 0.5       | 0.375   | 0.5555556 | 0.375   | 0.5555556 | 0.375   |
| Beginning Stcks       | 0         | 0       | 0         | 0       | 0         | 0       |
| Production            | 5         | 3       | 5         | 3       | 5         | 3       |
| MY Inputs             | 0         | 0       | 0         | 0       | 0         | 0       |
| MY Imp from US        | 0         | 0       | 0         | 0       | 0         | 0       |
| MY Imp from the EC    | 0         | 0       | 0         | 0       | 0         | 0       |
| TOTAL SUPPLY          | 5         | 3       | 5         | 3       | 5         | 3       |
| MY Exports            | 0         | 0       | 0         | 0       | 0         | 0       |
| MY Exp to the EC      | 0         | 0       | 0         | 0       | 0         | 0       |
| Industrial Dem Consum | 0         | 0       | 0         | 0       | 0         | 0       |
| Food Use Dem Consump  | 0         | 0       | 0         | 0       | 0         | 0       |
| Feed Waste Dem Consum | 5         | 3       | 5         | 3       | 5         | 3       |
| Total Dem Consumption | 5         | 3       | 5         | 3       | 5         | 3       |
| Ending Stcks          | 0         | 0       | 0         | 0       | 0         | 0       |
| TOTAL DISTRIBUTION    | 5         | 3       | 5         | 3       | 5         | 3       |
| Calendar Year Inputs  | 0         | 0       | 0         | 0       | 0         | 0       |
| Calendar Yr Imp US    | 0         | 0       | 0         | 0       | 0         | 0       |
| Calendar Year Exports | 0         | 0       | 0         | 0       | 0         | 0       |
| Calendar Yr Exp to US | 0         | 0       | 0         | 0       | 0         | 0       |

| PSD Title             |          |         |     |         |     |         |
|-----------------------|----------|---------|-----|---------|-----|---------|
| Country:              |          |         |     |         |     |         |
| Commodity:            | Capacity |         |     |         |     |         |
|                       |          | 1997    |     | 1998    |     | 1999    |
|                       | Old      | New     | Old | New     | Old | New     |
| Market Year Begin     |          | 01/1998 |     | 01/1999 |     | 01/2000 |
| Crush                 | 0        | 0       | 0   | 0       | 0   | 0       |
| Ext. Rate             | ERR      | ERR     | ERR | ERR     | ERR | ERR     |
| Beginning Stocks      | 1        | 1       | 1   | 1       | 1   | 1       |
| Production            | 6        | 5       | 5   | 5       | 5   | 5       |
| MY Inputs             | 0        | 0       | 0   | 0       | 0   | 0       |
| MY Imp from US        | 0        | 0       | 0   | 0       | 0   | 0       |
| MY Imp from the EC    | 0        | 0       | 0   | 0       | 0   | 0       |
| TOTAL SUPPLY          | 7        | 6       | 6   | 6       | 6   | 6       |
| MY Exports            | 1        | 0       | 1   | 0       | 0   | 0       |
| MY Exp to the EC      | 0        | 0       | 0   | 0       | 0   | 0       |
| Industrial Dem Consum | 0        | 0       | 0   | 0       | 0   | 0       |
| Food Use Dem Consum   | 5        | 5       | 4   | 5       | 5   | 5       |
| Feed Waste Dem Consum | 0        | 0       | 0   | 0       | 0   | 0       |
| Total Dem Consumption | 5        | 5       | 4   | 5       | 5   | 5       |
| Ending Stocks         | 1        | 1       | 1   | 1       | 1   | 1       |
| TOTAL DISTRIBUTION    | 7        | 6       | 6   | 6       | 6   | 6       |
| Calendar Year Inputs  | 0        | 0       | 0   | 0       | 0   | 0       |
| Calendar Yr Imp US    | 0        | 0       | 0   | 0       | 0   | 0       |
| Calendar Year Exports | 0        | 0       | 0   | 0       | 0   | 0       |
| Calendar Yr Exp to US | 0        | 0       | 0   | 0       | 0   | 0       |

| PSD Title             |               |         |     |         |     |         |
|-----------------------|---------------|---------|-----|---------|-----|---------|
| Commodity:            | Sunflower oil |         |     |         |     |         |
|                       |               | 1997    |     | 1998    |     | 1999    |
|                       | Old           | New     | Old | New     | Old | New     |
| Market Year Begin     |               | 01/1998 |     | 01/1999 |     | 01/2000 |
| Crush                 | 0             | 0       | 0   | 0       | 0   | 0       |
| Extr. Rate            | ERR           | ERR     | ERR | ERR     | ERR | ERR     |
| Beginning Stocks      | 1             | 1       | 1   | 1       | 1   | 1       |
| Production            | 0             | 0       | 0   | 0       | 0   | 0       |
| MY Inputs             | 11            | 14      | 11  | 14      | 11  | 14      |
| MY Imp from US        | 0             | 5       | 0   | 0       | 0   | 0       |
| MY Imp from the EC    | 0             | 0       | 0   | 0       | 0   | 0       |
| TOTAL SUPPLY          | 12            | 15      | 12  | 15      | 12  | 15      |
| MY Exports            | 0             | 0       | 0   | 0       | 0   | 0       |
| MY Exp to the EC      | 0             | 0       | 0   | 0       | 0   | 0       |
| Industrial Dem Consum | 0             | 0       | 0   | 0       | 0   | 0       |
| Food Use Dem Consum   | 11            | 14      | 11  | 14      | 11  | 14      |
| Feed Waste Dem Consum | 0             | 0       | 0   | 0       | 0   | 0       |
| Total Dem Consumption | 11            | 14      | 11  | 14      | 11  | 14      |
| Ending Stocks         | 1             | 1       | 1   | 1       | 1   | 1       |
| TOTAL DISTRIBUTION    | 12            | 15      | 12  | 15      | 12  | 15      |
| Calendar Year Inputs  | 0             | 10      | 0   | 11      | 0   | 11      |
| Calendar Yr Imp US    | 0             | 0       | 0   | 0       | 0   | 0       |
| Calendar Year Exports | 0             | 0       | 0   | 0       | 0   | 0       |
| Calendar Yr Exp to US | 0             | 0       | 0   | 0       | 0   | 0       |

| PSD Title              |                    |         |     |         |     |         |
|------------------------|--------------------|---------|-----|---------|-----|---------|
| Country:               | Dominican Republic |         |     |         |     |         |
| Commodity:             | Oil, Palm          |         |     |         |     |         |
|                        |                    | 1997    |     | 1998    |     | 1999    |
|                        | Old                | New     | Old | New     | Old | New     |
|                        | Market Year Begin  | 01/1998 |     | 01/1999 |     | 01/2000 |
| Area Planted           | 6                  | 6       | 6   | 6       | 6   | 6       |
| Area Harvested         | 6                  | 6       | 6   | 6       | 6   | 6       |
| Trees                  | 0                  | 1290    | 0   | 1225    | 0   | 1230    |
| Beginning Stocks       | 0                  | 0       | 0   | 0       | 0   | 0       |
| Production             | 19                 | 12      | 20  | 13      | 21  | 14      |
| MY Inputs              | 0                  | 1       | 0   | 0       | 0   | 0       |
| MY Imp from US         | 0                  | 0       | 0   | 0       | 0   | 0       |
| MY Imp from the EC     | 0                  | 0       | 0   | 0       | 0   | 0       |
| TOTAL SUPPLY           | 19                 | 13      | 20  | 13      | 21  | 14      |
| MY Exports             | 0                  | 0       | 0   | 0       | 0   | 0       |
| MY Exp to the EC       | 0                  | 0       | 0   | 0       | 0   | 0       |
| Industrial Dom Consum  | 19                 | 13      | 20  | 13      | 21  | 14      |
| Food Use Dom Consump   | 0                  | 0       | 0   | 0       | 0   | 0       |
| Feed Seed Waste Dom Ch | 0                  | 0       | 0   | 0       | 0   | 0       |
| Total Dom Consumption  | 19                 | 13      | 20  | 13      | 21  | 14      |
| Ending Stocks          | 0                  | 0       | 0   | 0       | 0   | 0       |
| TOTAL DISTRIBUTION     | 19                 | 13      | 20  | 13      | 21  | 14      |
| Calendar Year Inputs   | 0                  | 1       | 0   | 0       | 0   | 0       |
| Calendar Yr Imp US     | 0                  | 0       | 0   | 0       | 0   | 0       |
| Calendar Year Exports  | 0                  | 0       | 0   | 0       | 0   | 0       |
| Calnd Yr Exp to US     | 0                  | 0       | 0   | 0       | 0   | 0       |

| PSD Title              |                    |         |     |         |     |         |  |
|------------------------|--------------------|---------|-----|---------|-----|---------|--|
| Country:               | Dominican Republic |         |     |         |     |         |  |
| Commodity:             | Gl, Corn           |         |     |         |     |         |  |
|                        |                    | 1997    |     | 1998    |     | 1999    |  |
|                        | Old                | New     | Old | New     | Old | New     |  |
| Market Year Begin      |                    | 01/1998 |     | 01/1999 |     | 01/2000 |  |
| Beginning Stocks       | 0                  | 0       | 0   | 0       | 0   | 0       |  |
| Production             | 0                  | 0       | 0   | 0       | 0   | 0       |  |
| MY Imports             | 2                  | 3       | 3   | 3       | 3   | 3       |  |
| MY Imp from US         | 0                  | 3       | 0   | 3       | 0   | 3       |  |
| MY Imp from the EC     | 0                  | 0       | 0   | 0       | 0   | 0       |  |
| TOTAL SUPPLY           | 2                  | 3       | 3   | 3       | 3   | 3       |  |
| MY Exports             | 0                  | 0       | 0   | 0       | 0   | 0       |  |
| MY Exp to the EC       | 0                  | 0       | 0   | 0       | 0   | 0       |  |
| Industrial Dom Consum  | 0                  | 0       | 0   | 0       | 0   | 0       |  |
| Food Use Dom Consum    | 2                  | 3       | 3   | 3       | 3   | 3       |  |
| Feed Seed Waste Dom Ch | 0                  | 0       | 0   | 0       | 0   | 0       |  |
| Total Dom Consumption  | 2                  | 3       | 3   | 3       | 3   | 3       |  |
| Ending Stocks          | 0                  | 0       | 0   | 0       | 0   | 0       |  |
| TOTAL DISTRIBUTION     | 2                  | 3       | 3   | 3       | 3   | 3       |  |
| Calendar Year Imports  | 0                  | 3       | 0   | 3       | 0   | 3       |  |
| Calendar Yr Imp US     | 0                  | 3       | 0   | 3       | 0   | 3       |  |
| Calendar Year Exports  | 0                  | 0       | 0   | 0       | 0   | 0       |  |
| Calendar Yr Exp to US  | 0                  | 0       | 0   | 0       | 0   | 0       |  |