

United States Department of Agriculture



Foreign Agricultural Service

**Circular Series** 

ATH 2 98 February 1998

### **Bites & Bits**

GLOBAL CONSUMER MARKET INFORMATION FOR THE U.S. FOOD AND AGRIBUSINESS COMMUNITY

**Highlights** 

**Agricultural Trade** 

#### JUST IN FROM TAIPEI

TAIWAN MARKET TO EXPAND FOR U.S. PRODUCTS...On February 20th, the United States and Taiwan announced a comprehensive market-opening agreement for U.S. consumer food products. The agreement includes both immediate market access and phased-in commitments and will allow immediate access for products that have been banned, such as U.S. pork, poultry, and variety meats. In addition, the agreement calls for significant immediate tariff reductions for many other U.S. consumer food products including potato products, pears, grapes, grapefruit, sunflower oil and soup. Taiwan currently is the eighth largest market for U.S. consumer food exports. In 1997, exports totaled a record US\$596 million.

HISTORIC SUPERMARKET OPENING IN HONG KONG...Wellcome supermarkets opened two new stores on February 20, bringing its store tally to 220, according to ATO Hong Kong. This is the first time the chain has opened two stores in one day. The new stores feature in-store sushi and bakery operations, and U.S. produce, meat, and poultry products prominently displayed. are Supermarket sales are up by as much as 10 percent over the same time last year and industry experts indicate that consumers are eating at home more to cut expenses. Although much of this business is in the lowerend, lower-margin areas such as rice, cooking oil, and fresh produce have also been turning over at a higher rate than similar periods in the past few years.

KOREAN FOOD INDUSTRY WEIGHS IN ON CRISIS...Supermarket sales have improved while other sectors of the food industry have suffered, according to a recent roundtable discussion hosted by ATO Seoul. Korean executives gathered from all sectors of the food and beverage industry to discuss the effect of the economic crisis. Supermarkets seem to have benefitted from the downturn, as consumers eat more meals at home instead of dining out. Supermarket sales are up 20 percent, and products such as frozen pizza and ramen are in demand. Sales at discount stores are also doing well. Five star hotels and importers of luxury items, such as wine and chocolate, have been hit the hardest.

SMALL STORES SQUEEZED IN SINGAPORE...New multinational supermarket chains have entered Singapore, competing for the \$1.5 billion retail food market, reports ATO Singapore. In October 1997, Royal Ahold (Dutch), NTUC (Singaporean), FairPrice and Carrefour (French) each opened new supermarkets. Increased competition has led to lower prices, better quality, and a wider range of products. Industry sources believe there is room for the new players and further store expansion. Currently, supermarkets account for 15 percent of Singapore's organized retail food sales compared with 60 percent in the United States.

### Inside This Issue: Frozen Food Trade & Brazil's Northeast

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## ...Bites & Bits

GLOBAL CONSUMER MARKET INFORMATION FOR THE U.S. FOOD AND AGRIBUSINESS COMMUNITY

RESTAURANTS CUT SOME SLACK FOR KOREAN FRANCHISES...In response to the economic crisis and sharp declines in fast food and family restaurant sales, U.S. franchises operating in Korea are considering temporarily deferring, reducing, or forgiving the royalty payments of their Korean locations until the economic situation improves, ATO Seoul reports. According to food industry sources, fast food sales in December were down 20 to 30 percent compared to the previous December. Family restaurant business was off 50 to 60 percent December compared to in December 1996

JAPANESE TRADERS TO INCREASE ORGANIC FOOD IMPORTS...ATO Tokyo reports that Nissho Iwai, one of Japan's largest trading companies, has obtained exclusive import rights for 80 items from Kroger and nine other North American companies. Products include juice, jam, pasta, ketchup, and salad dressing. Nissho Iwai plans to double its sales of organic products to \$78 million in fiscal 1998. The company is looking to import organically grown vegetables from Asia and Latin America.

**FIDO SNACKS IN BELGIUM...**Snacks are the fastest growing segment of the Belgian dog food market, making up 10 percent of sales, according to a recent report from Ag the Hague. While overall dog food sales are growing at 3 percent a year, dog snack sales have expanded 6 percent over the last year. The snack segment is broken into biscuits, which are used as rewards, and treats, meant for spoiling pets. Biscuits represent 98 percent of the volume, but higher-priced treats represent half of total sales. Some pet owners prefer the snacks to have a functional advantage, such as keeping the animal's digestive tract in good condition or preventing tooth plaque. Popular products include beef sticks, "munching rolls" of natural buffalo skin, and cheese snacks. Many sales are impulsive and competition is brisk in the category, so point-ofpurchase marketing is important.

TRENDY PRODUCTS IN KANSAL...ATO Osaka reports that bagel shops, common in metro Tokyo for years, are now turning up in other parts of Japan. In fact, Osaka is the base for the Japanese Bagel Lovers' Society, which is devoted to the history of the bagel and famous bagel shops in the United States, complete with a home page. Consumers are enjoying bagels produced domestically and from the United States. Another popular product these days is freshly-made Belgian waffles. The waffles are sold from kiosk-type stands in areas with high foot traffic, such as malls and train stations, and are all the rage with teenagers throughout Japan.

THE YEAR OF EXPANSION...More Mexican consumers will have the opportunity to eat fast food in 1998 as U.S. chains look to expand their presence, according to Ag Mexico City. Domino's plans to open 90 pizza outlets during 1998, adding to the 200 stores already in operation. McDonald's International plans to 100 new open restaurant throughout Mexico, more than doubling the current number of facilities. The company will invest US \$100 million in the new stores.

SUPERMARKET HEROINE STARS IN JAPANESE MOVIE..."Supa Onna" or "Super Woman," the latest Japanese-language movie, is not a take-off of an American comic book hero battling super-villains in the streets of New York. Recently screened by ATO Japan's Executive Director, it is a whimsical tale about "Supermarket Girl" caught in an on-going retail struggle: freshoriented products versus priceoriented products. And as fate would have it, fresh products win the day.

TOUGHER TIMES AHEAD FOR HONG KONG RESTAURANTS... The Federation of Hong Kong Restaurant Owners says that approximately 800 restaurants may close over the next nine months, according to ATO Hong Kong. Hong Kong has more "licensed" restaurants than any other city in the world with 10,000. although the actual number is estimated at more than 50,000. The Asian currency crisis, a significant drop in tourism, and the impact of higher interest rates on stocks and property have contributed to the decline. Fast food outlets are the one bright spot because the meals are inexpensive, drawing the lowerend, lunch-time crowd. Sales increased 11.3 percent during the first three quarters of 1997, which were the largest gains in the food service sector.

U.S. SAUCE IS BOSS IN THE UAE ...Thanks to traditional tastes, changing eating habits, and a proliferation of sauce brands, ATO Dubai reports that U.S. sauces dominate the market. In 1996, U.S. sales accounted for 45 percent of total sauce imports valued at \$13.6

### ...Bites & Bits

GLOBAL CONSUMER MARKET INFORMATION FOR THE U.S. FOOD AND AGRIBUSINESS COMMUNITY

million. Demand is bolstered by a new interest in fiery, western-style foods, such as Tex-Mex products, among the large Asian and Arab population, complementing their traditional taste for spicy foods. Red chili pepper sauce is most popular; but it is commonly found on pizzas and other items not typically associated with hot sauces in the United States.

**EUROPEAN PROCESSOR LABELS GMO FOODS...**Unilever plans to indicate on the labels of its food products sold in Europe if they contain genetically-altered soy or corn as ingredients, According to press reports sent in from Ag The Hague, the foods and detergents group said it decided to go ahead with the step "in the interest of consumers." So far, the European Commission has failed to gain the support of the EU member states for uniform EU rules on the labeling of geneticallymodified products.

WELLCOME INTEGRATING DISTRIBUTION IN HONG KONG ... Wellcome supermarkets plans to open its Fresh Food Processing Center (FFPC) in July of this year, reports ATO Hong Kong. The FFPC, as it is called by Wellcome, will integrate all fresh food processing and distribution in one single and capital intensive location. Currently, this function is spread across four different locations in the Special Administrative Region. Wellcome is positioning itself to remain the largest and perhaps most profitable food retailer in Hong Kong.

Two ALL-LAMB PATTIES? India's first McDonald's restaurants opened during 1996 in Delhi and Mumbai, and the company has ambitious plans for 1998. The company plans to add at least 13 restaurants to its existing chain of seven stores. McDonald's, known around the world for its Big Mac, has taken special steps to assure Indian customers that its products are wholesome and prepared according

to local tastes. The Big Mac has been replaced by the "Maharaja Mac," and beef patties have been replaced with lamb patties out of respect for the local Hindu population. Two color-coded menu boards are displayed in each restaurant. purple for nonvegetarians and green for vegetarian. Even the kitchens are separated, meat and non-meat products have dedicated preparation areas and the crews wear different uniforms.

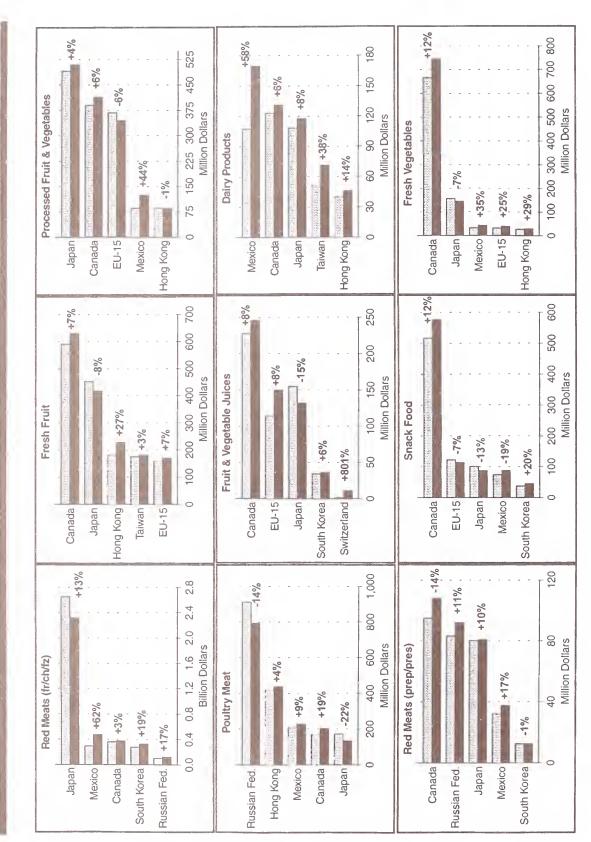
-Compiled by Carmi Lyon

This information is intended for U.S. companies looking at overseas markets and does not carry the endorsement of USDA, nor does it represent the official view of USDA.

For more information of information on the reports mentioned in this column, e-mail: LyonC@fas.usda.gov, or visit the FAS homepage: www.fas.usda.gov.

Note: ATO refers to 'Agricultural Trade Office.' Offices designated as "Ag" refer to the Agricultural Affairs Office of the U.S. embassy of the listed city.

CY 97 Trade Trend Top Five Markets for Selected U.S. Consumer Foods CY 96 **Calendar Year Comparisons** 

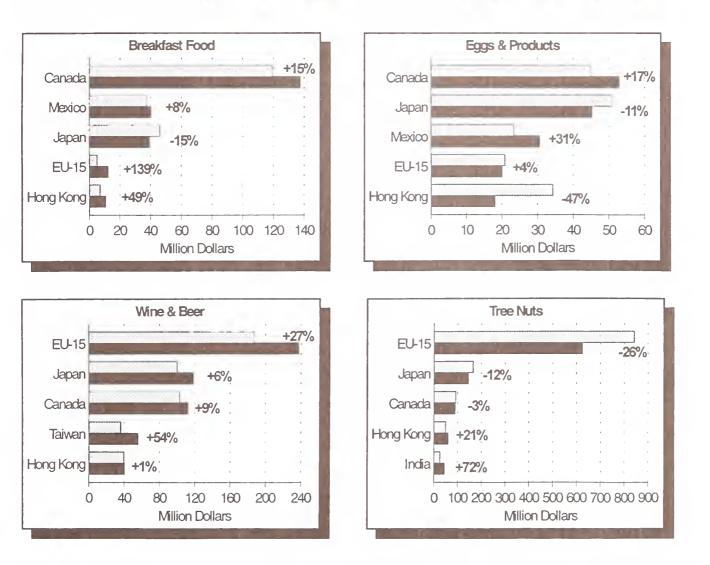


### Coming In the Next Issue: "Spotlight on the 1998 U.S. Food Export Showcase"

The US Food Export Showcase is a cost-effective avenue to help you succeed in the international marketplace. This year's show will take place May 3 through 5 at McCormick Place in Chicago. At the show, which is held in conjunction with the FMI International Supermarket Industry Convention and Educational Exposition, exporters can accomplish in three days what would normally require many months and thousands of dollars.

FAS staff from overseas trade offices will be leading buyer delegations and will also be available at the Showcase to assist with issues regarding exporting to their areas of the world. The National Association of State Departments of Agriculture will sponsor workshops at the show on important export-related topics, including federal programs to assist exporters, the best target countries or regions for your product, and how to do credit checks on international prospects.

For information on exhibiting, call the Convention Management Group at (703) 876-0900.



## **Regional Spotlight: Brazil's Northeast**



The Brazilian market has come into its own in the 1990's, and the Northeastern regional economy shines as one of its major success stories. Incomes in the region are growing due to investments, newly enacted pro-business regulations, and a surge in tourism. Infrastructure improvements currently underway will improve access for imported consumer foods. U.S. exporters should consider the lucrative potential this market holds: it is geographically closer to the United States than the established consumer food markets of Sao Paulo and Rio de Janeiro, and it has traditionally been a food-deficit region.

#### By Robert Hoff, Agricultural Trade Officer in Sao Paulo

#### The Northeast in Perspective

The Brazilian Northeast, situated in the corner of Brazil which juts out into the Atlantic Ocean, is made up of nine states, all of which share Brazil's longest regional coastline. The population of the Northeast is estimated at about 45 million people; if the Northeast were a separate country, it would be the third largest in Latin America, after Brazil and Mexico. The region has three cities with populations well over a million, and eight of the nine regional capitals exceed 500,000 inhabitants.

Historically considered the economic backwater of Brazil, the region began changing in the 1980s due to the effects of public and private investment. During the 1990s, the pace of regional growth has accelerated in response to the success of the Brazilian Government's economic stabilization plan and the liberalization of the Brazilian economy.

At present, the growth rate of the Northeast outstrips that of Brazil's

prosperous Center-South. Prospects for continued expansion, stimulated by low labor costs and infrastructure improvements, are bright.

#### Incomes in Northeast Growing Faster Than National Average

In terms of purchasing power, the per capita gross domestic product (GDP) in the Northeast was USD \$2,564 in 1996, about half that of the Center-South. The Northeast grew 4.1 percent in 1996 compared with 2.9 percent for the overall Brazilian economy.

Incomes in the Northeast will most likely grow faster than in the Center-South because of increasing domestic and foreign investment; in the future, economic differences between the two regions will lessen.

The growing tourist industry has a significant effect on spending patterns in the Northeast. Most visitors come from the Center-South, Argentina, and the European Union. The number of hotels and restaurants catering to tourists is rapidly

increasing. Tourists contribute significantly to economic growth in cities such as Fortaleza, Salvador, Natal, and Maceio, which all have beautiful beaches.

The Northeast is a food-deficit region which until recently had largely been taken for granted by the Brazilian food industry, concentrated in the Center-South. However, because of the growth rates in consumption of consumer food over the last few years, many of these enterprises have either installed or are contemplating the installation of processing units in the Northeast.

#### Bompreco Dominant Retailer in NE

The largest supermarkets in the Northeast have stores comparable in quality to those in the wealthier Center-South. The availability of imported food in major supermarkets is a recent phenomenon, and the variety is narrower that found in major cities of the Center-South.

Imported products make up only a small proportion of total supermarket

## **Regional Spotlight: Brazil's Northeast**

sales (between 1 and 3 percent) and are usually much more expensive than their local counterparts due to shipping costs. Currently, most products are imported through agents in Sao Paulo or Rio de Janeiro and trucked up to the Northeast. As the Northeast develops its own network of importers and as the infrastructure improves, these problems may be alleviated.

In major supermarkets of the Northeast's principal cities, available products include imported fresh and dried fruits, nuts, meat and fish, wines and liquor, and a few processed food products.

Buyers in the region have indicated that consumption patterns are shifting, posing opportunities for U.S. exporters. One example is consumption of apples and pears, once consumed solely during the traditional Christmas holiday season, they are now considered a yearround treat.

The dominant supermarket chain in the region is Bompreco, the fourth largest chain in all of Brazil. Bompreco has 94 stores in the Northeast and is planning to open new stores in Sao Luis, Maranhao. U.S. items at Bompreco's newest store in Recife include baby carrots selling at \$2.90 for 28 grams, Washington State pears for \$.82 a pound, shelled almonds at \$.60 for 400 grams, and one brand of beer at \$.50 per can (all prices quoted in U.S. dollar equivalents).

The growth in tourism presents many opportunities in the hotel and restaurant industry (HRI). Importers are looking for consistent quality and good value. Currently, U.S. prime meat is being imported directly into

Per Capita 1996 GDP Population State (Capital) GDP Growth (in millions) Rio Grande do Norte \$2.955 8.2% 2.6 (Natal) Bahia (Salvador) 12.6 \$2.802 3.4% \$2,796 6.8% 6.7 Ceara (Fortaleza) Pernambuco (Recife) \$2,667 3.3% 7.4 Sergipe (Aracaju) \$2,573 4.6% 1.6 5.6% 3.3 Pariaba (Joao Pessoa) \$2.385 \$2,282 3.0% 2.7 Alagoas (Maceio) Maranhao (Sao Luis) \$1,990 5.2 7.3% Piaui (Teresina) \$1,857 5.0% 2.7 \$2,564 4.1% 44.8 NE Average

The Brazilian Northeast: Demographic and Economic Data

Recife and sold to steak houses there and in other Northeastern cities. Other products with potential in the HRI sector include wines, fruits, beer, canned and frozen products.

# Modest U.S. Presence Despite Relative Geographic Proximity

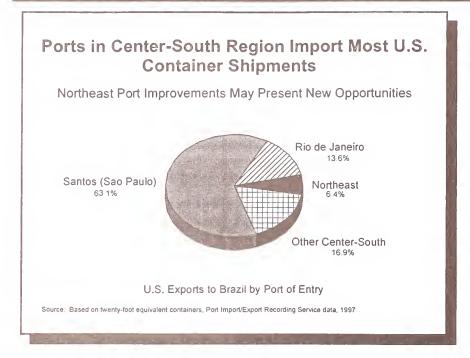
In general, competition among foreign food and beverage exporters in Northeastern Brazil is significantly less than in the principal cities of the Center-South. The major suppliers of imported products are Argentina, Chile, and the European Union. While the United States is relatively close to the Brazilian Northeast, very few U.S. products are currently available.

The current arrangements for shipping products from the U.S. West Coast have precluded some U.S. products from being more competitive in the Northeast. As an example, one buyer imports directly into Recife but still faces the high costs of shipping product across the United States to Miami, where it is loaded into containers. If product could be shipped by vessel directly from the U.S. West Coast, freight costs might be reduced enough to sell the product at a more competitive price relative to its Latin American competitors.

# Transportation Upgrades Coming to Region

One of the major disadvantages that the Northeast faces is a lack of infrastructure to receive international shipments. Goods are usually imported by the established and dominant importers in the markets of the Center-South and trucked to the

## **Regional Spotlight: Brazil's Northeast**



Northeast. Freight costs for this service are high, and are reflected in the higher prices that Northeastern consumers pay for their food.

With incomes in the Northeast growing and regional ports undergoing privatization and modernization, more vessels are beginning to call on the Northeast's principal ports of Salvador, Recife, and Fortaleza. There is, for example, a direct shipping service between Salvador and Buenos Aires, a trip which takes six to eight days and covers 3,500 miles.

In the near future, the relative economic isolation caused by a minimal transportation infrastructure, will lessen considerably. Later this year, one shipping firm operating along the East Coast of the United States may begin to call on Salvador and Recife, depending on the results of negotiations between it and the authorities of these two ports. In addition, the public and private sectors are making major investments in the construction of the port of Pecem, which will serve Fortaleza. The first phase of construction of this port will be completed later this year.

#### Making Contacts: EXPONOR 98

U.S. exporters interested in exploring this region further may want to consider the regional supermarket exposition, EXPONOR. EXPONOR 98 will be held June 14 through 17 in Olinda, near Recife. FAS has not yet visited or evaluated the merits of this show, but ATO Sao Paulo plans to make a recommendation following a visit to the upcoming show in Olinda.

Agents throughout the Northeast have noted that EXPONOR is the best way for U.S. exporters to acquaint themselves with Northeastern buyers. EXPONOR is held every year and rotates among the Northeast's three principal cities of Salvador, Recife, and Fortaleza. Last year 7,000 people attended EXPONOR 97 held in Salvador.

For more information on EXPONOR 98, contact:

Ms. Vera Loureiro Supermarket Association of Pernambuco Rua Amauri de Medeiros, 186 52010-120 Recife, PE BRAZIL

Phone: (55-11) 421-3612 Fax: (55-11) 421-3331

For more information on selling consumer food products in Northeastern Brazil, contact:

Robert Hoff, Ag Trade Officer Ag Trade Office, Sao Paulo Rua Padre Joa Manoel, 933 01411-001 Sao Paulo, SP-BRAZIL

Phone: (55-11) 282-3528 Fax: (55-11) 883-7535

#### Northeastern Cities at a Glance

Fortaleza, Ceara	• Ceara considered a pro-business state, efforts to reform state bureaucracy and create conditions to stimulate investment stand out.
	<ul> <li>Major infrastructure improvements underway. Port is being built 25 miles from Fortaleza, first phase ready next year; airport is being modernized.</li> <li>An important tourist destination, 14 new hotels may be built by 2000.</li> <li>Major food retailers: Bompreco and Pao de Acucar.</li> </ul>
Salvador, Bahia	<ul> <li>Major tourist destination. Investment of \$180 million has been made in a new tourist complex north of Salvador.</li> <li>Diversified economy based on manufacturing, trade, and tourism.</li> <li>Major food retailers: Bompreco, Superbox, and PetitPreco.</li> </ul>
Recife, Pernambuco	<ul> <li>Important city for regional commerce and distribution with the most modern port, Suape.</li> <li>Some fruits and meats are imported directly to Recife, then distributed throughout the Northeast.</li> <li>Mars has built a confectionery processing facility in Recife, one of three plants in Brazil.</li> <li>Major food retailers: Bompreco, Carrefour, Makro, and Comprebem.</li> </ul>
Maceio, Alagoas	<ul> <li>Major tourist destination, especially for Brazilians from the Center-South, and active restaurant scene at beaches.</li> <li>More quality hotels slated for construction in the near future.</li> <li>Major food retailer: Bompreco.</li> </ul>
Aracaju, Sergipe	<ul> <li>Petrobras, Brazil's petroleum monopoly has made major investments in oil</li> <li>Tourism less important to this economy.</li> <li>Major food retailers: G. Barbosa and Bompreco.</li> </ul>

### CY 1991 - 1997

(IN THOUSANDS OF DOLLARS)

#### EXPORT MARKET: BRAZIL

			CALE	NDAR YEARS (				CHANGE
PRODUCT	1991	1992	1993	1994	1995	1996	1997	1996-97
BULK AGRICULTURAL TOTAL	167,153	79,434	114,632	326,743	196,773	306,300	255,004	-16.75
WHEAT	72,040	15,326	22,837	0	68,981	173,863	603	-99.65
COARSE GRAINS	16,208	1,171	7,247	40,047	6,292	5,004	983	-80.36
RICE	66,748	2,245	1,965	63,802	10,423	3,391	2,684	-20.87
SOYBEANS	6,909	55,845	_,0	133,797	19,774	52,473	157,942*	201.00
COTTON	4,383	3,859	80,966	83,248	84,615	66,654	88,328*	32.52
TOBACCO.	a, 303 17	19	00,500	19	91	935	180	
								-80.79
PULSES	157	120	816	3,892	3,305	1,596	2,343	46.85
PEANUTS	128	159	163	278	455*	383	339	-11.59
OTHER BULK COMMODITIES	562	690	637	1,659	2,837*	2,000	1,603	-19.85
INTERMEDIATE AGRICULTURAL TOTAL	63,324	48,320	56,802	90,368	118,160*	95,142	117,440	23.44
WHEAT FLOUR	761	. 0	19	. 9	132	67	, 0	-100.0
SOYBEAN MEAL	0	0	0	0	5	490*	341	-30.43
SOYBEAN OIL	180	õ	õ	469	145	450	71	-
			-			÷		
VEGETABLE OILS (EXCL SOYBEAN OIL)	101	1,479	2,160	4,604	2,131	1,890	12,097*	540.1
FEEDS & FODDERS (EXCL PET FOODS)	1,929	3,096	3,474	7,780	8,699	9,951*	7,233	-27.3
LIVE ANIMALS	17,009	12,518	12,339	12,415	14,179	10,598	13,358	26.04
HIDES & SKINS	890	193	352	941	2,445	1,777	1,654	-6.92
ANIMAL FATS	10,075	4,057	7,845	16,196	14,288	2,934	407	-86.12
PLANTING SEEDS	3,186	3,053	5,727	5,653	7,523	6,286	8,495*	35.14
SUGARS, SWEETENERS, & BEVERAGE BASES	456	264	1,035	3,914	10,290	9,790	12,215*	24.7
OTHER INTERMEDIATE PRODUCTS	28,737	23,659	23,851	38,388	58,323	51,359	61,569*	19.8
OTHER INTERMEDIATE PRODUCTS	20,131	23,035	23,031	30,300	50,525	51,559	01,009~	19.00
CONSUMER-ORIENTED AGRICULTURAL TOTAL	24,323	21,813	26,731	74,228	203,181*	170,830	160,654	-5.9
SNACK FOODS (EXCL NUTS)	3,848	4,306	4,248	7,564	16,231	19,059*	15,070	-20.9
BREAKFAST CEREALS & PANCAKE MIX	89	350	138	693	1,405	6,882*	2,987	-56.5
RED MEATS, FRESH/CHILLED/FROZEN	3,291	161	1,381	2,133	3,324	8,272	15,935	92.6
RED MEATS, PREPARED/PRESERVED	126	151	32	539	653*	523	314	-40.1
POULTRY MEAT	40	0	64	668	1,223*	984	1,039	5.5
	309	-			•		•	
DAIRY PRODUCTS		4,299	1,167	3,410	17,714	11,302	10,705	-5.29
EGGS & PRODUCTS	1,721	854	1,705	800	2,633*	2,169	1,665	-23.2
FRESH FRUIT	1,724	1,431	2,417	14,794	20,879	21,433*	13,753	-35.8
FRESH VEGETABLES	5	39	247	145	1,757*	989	872	-11.7
PROCESSED FRUIT & VEGETABLES	2,649	2,090	3,499	5,688	19,555	14,940	28,825*	92.9
FRUIT & VEGETABLE JUICES	60	16	121	403	2,319*	712	1,414	98.5
TREE NUTS	2,900	2,468	3,478	9,148	11,475	12,609*	10,344	-17.9
WINE & BEER.	4,759	3,712	3,789	15,475	44,971*	38,722	6,760	-82.54
	,		•		•			
NURSERY PRODUCTS & CUT FLOWERS	3	46	34	411*	371	366	365	-0.35
PET FOODS (DOG & CAT FOOD)	38	31	302	1,947	6,119	8,425	25,163*	
OTHER CONSUMER-ORIENTED PRODUCTS	2,759	1,860	4,109	10,413	52,552*	23,441	25,443	8.54
FOREST PRODUCTS (EXCL PULP & PAPER)	1,655	1,340	1,523	2,489	1,956	7,878	12,169*	54.48
LOGS AND CHIPS	8	56	3	10	83	235	52	-78.0
HARDWOOD LUMBER.	65	0	35	28	60	59	83	39.72
SOFTWOOD AND TREATED LUMBER		0	0	20	25	0		- 25.12
	30						0	
PANEL PRODUCTS (INCL PLYWOOD)	268	539	813	1,239	483	734	2,770*	277.43
OTHER VALUE-ADDED WOOD PRODUCTS	1,284	745	672	1,206	1,306	6,849	9,264*	35.20
FISH & SEAFOOD PRODUCTS, EDIBLE	456	309	320	1,409	836	1,360	4,048*	197.77
SALMON, WHOLE OR EVISCERATED	0	0	0	. 3	77	255*	. 3	-98.75
SALMON, CANNED	0	0	0	0	3	0	0	-
CRAB & CRABMEAT	8	116*	0	0	8	84	77	
	-			*				-8.32
SURIMI (FISH PASTE)	0	0	0	0	0	140*	108	-22.75
ROE & URCHIN (FISH EGGS)	0	9	12	0	0	0	15	-
OTHER EDIBLE FISH & SEAFOOD	448	184	308	1,406	748	881	3,845*	336.48
AGRICULTURAL PRODUCT TOTAL	254,800	149,566	198,165	491,339	518,114	572,271	533,098	-6.85
AGRICULTURAL, FISH & FORESTRY TOTAL	256,911	151,216	200,008	495,237	520,906	581,508	549,315	-5.54

ANALYSIS BY: COMMODITY AND MARKETING PROGRAMS/FAS/USDA

SOURCE: U.S. BUREAU OF THE CENSUS TRADE DATA

NOTE: \* DENOTES HIGHEST EXPORT LEVELS SINCE AT LEAST CY 1970

This issue of Agricultural Trade Highlights marks the introduction of the Frozen Food Sector trade summary. This category consists of fruit, vegetables, juices, prepared meals, bakery/breakfast food, ice cream and other frozen foods. It does not include meat except in prepared meals. In 1996, this category reached \$1.1 Billion in U.S. export sales. For the January to November cumulative-to-date period comparing 1996 to 1997 exports, frozen foods rose 11-percent. Frozen potatoes, including french fries, are the largest dollar value export item with sales at \$286 million in 1996.

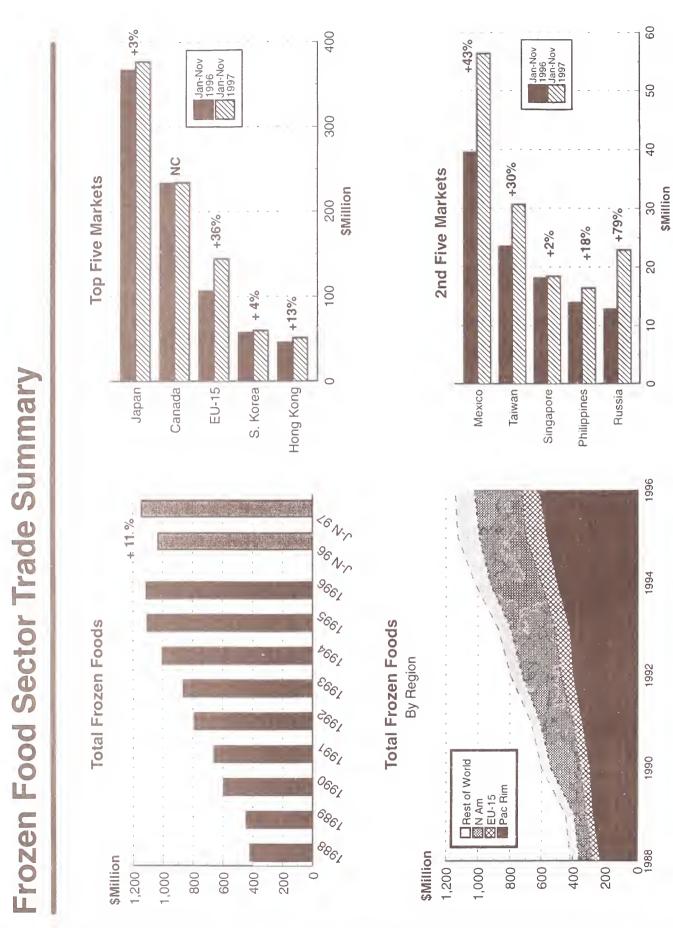
More than fifty percent of U.S. frozen food exports go to the Pacific Rim region. The top ten markets, (Japan, Canada, EU-15, South Korea, Hong Kong, Mexico, Taiwan, Singapore, Philippines and Russia) make up 86 percent of total frozen food exports. Six out of ten of these markets are in the Pacific Rim.

The charts and graphs published for the first time in this issue of ATH will be updated throughout the year and appear in future issues of ATH. For further information or questions contact via e-mail: Tse@fas.usda.gov

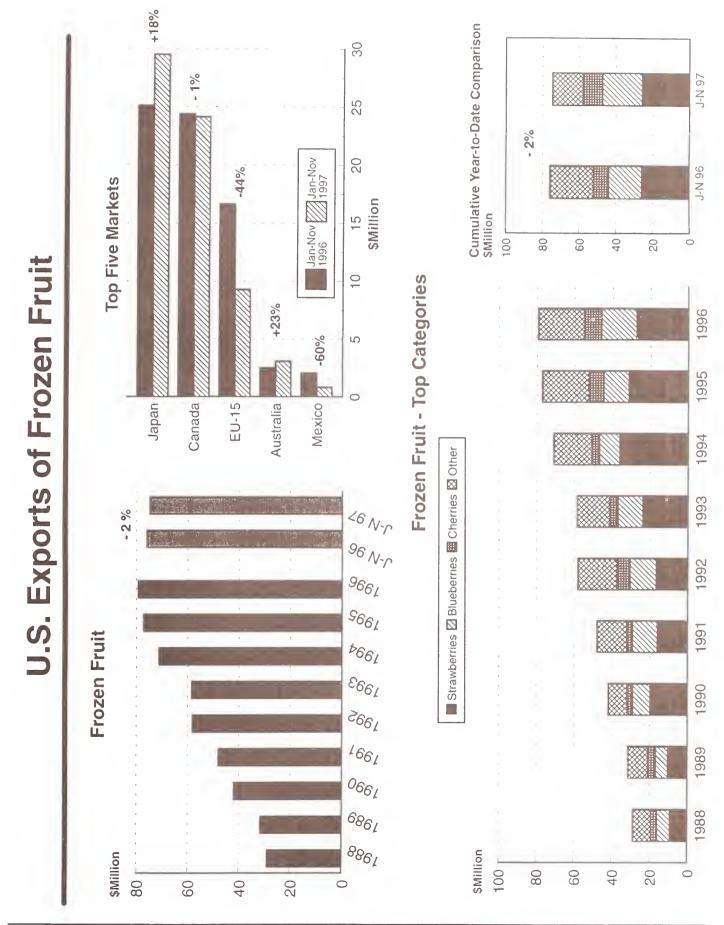
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Note: "Frozen food" does not include frozen meat except for prepared meals. The frozen food category is defined using Harmonized Trade codes. The Bureau of the Census is the source of the trade data. Percentage change is based on the January through November cumulative-to-date comparison. Country rank is based on 1996 full year exports.



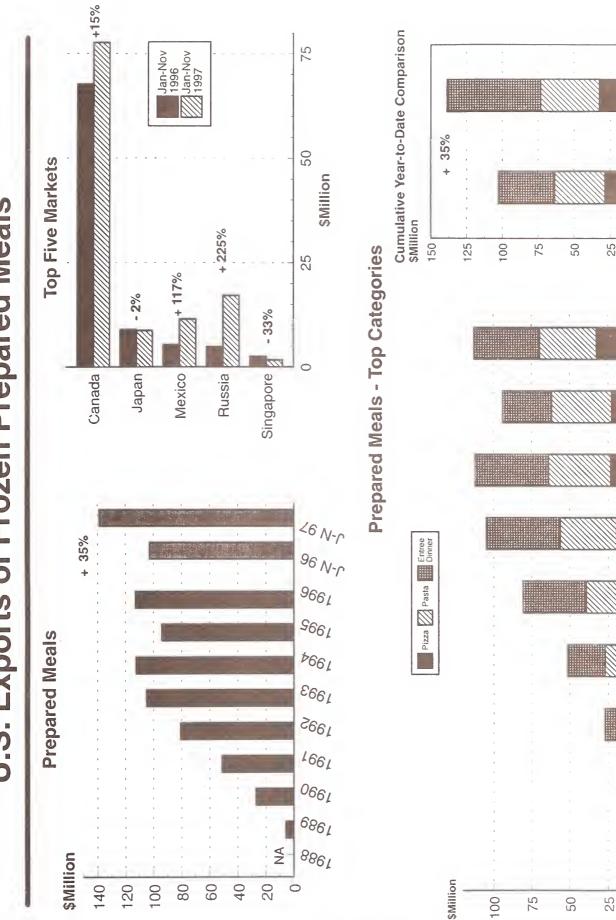
Cumulative Year-to-Date Comparison sMillion 100 + 43% 79 N-L 80 - 5% %2 + Jan-Nov Jan-Nov 1996 - 28% **J-N 96** 09 **Top Five Markets** \$Million 40 300 200 150 100 50 250 0 **Frozen Juice - Top Categories Exports of Frozen Juice** + 1% 20 1996 - 64% 1995 0 Japan EU-15 Korea Hong Kong Canada 1994 XXXXX Crange % Grapefruit # Apple & Grape # Other 1993 <6 N-r + 7% 96 N-r 1992 9<sub>661</sub> 9661 **Frozen Juice** ທ່ 1991 ¢661 8661 5 1990 2661 1661 1989 0661 6861 1988 8861 \$Million 300 250 \$Million 200 150 100 50 0 300 250 200 150 100 50 0

Trade Highlights - 14

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U.S. Exports of Frozen Prepared Meals



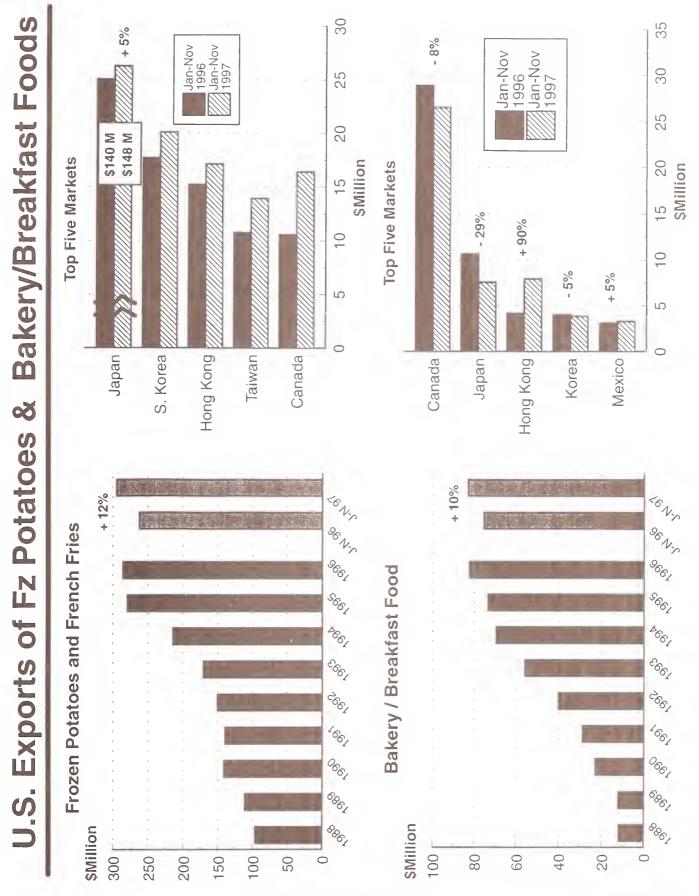
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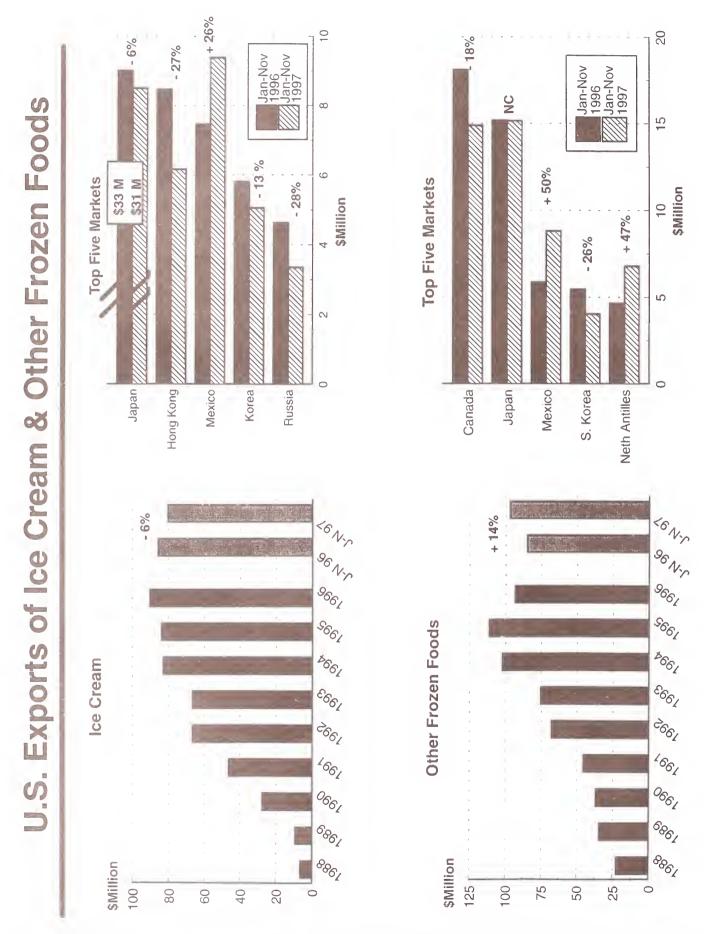
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250 Cumulative Year-to-Date Comparison + 7% Jan-Nov 1996 Jan-Nov 1997 79 N-L 200 + 13% 150 **Top Five Markets** \$Million **J-N 96** 100 **Frozen Vegetables - Top Categories** U.S. Exports of Frozen Vegetables \$Million + 31% 500 400 300 200 100 0 + 22% + 16% 50 27% ÷ 1996 0 Japan Canada Taiwan Hong Kong S. Korea 1995 1994 Sther Veg <6 N-r 13% 1993 96 N-r Mixed Veg 9661 1992 \* 9661 **Frozen Vegetables** French Fries W Corn & Potatoes ¢661 1991 £661 2661 1990 4661 1989 8 0661 6861 1988 8861 \$Million \$Million 500 400 300 200 100 0 500 400 300 200 100 0

CMP/FAS (202) 720-7792





			al Expo		al Exports of U.S. Frozen Food		D		Cumulative to Date Comparison	0
Value in \$1000	1990	1991	1992	1993	1994	1995	1996	Jan-Nov '96	Jan-Nov '97	Percent Change
Frozen Fruit										
Strawberries	19,957	16,288	16,874	24,140	36,313	31,554	27,470	26,141	25,915	-1%
Blueberries	9,345	13,192	13,912	13,269	10,683	13,399	18,613	18,003	21,607	20%
Cherries	2,940	3,056	6,973	4,142	4,154	7,698	8,903	8,259	10,666	29%
Other-fruit	9,738	15,471	20,389	16,916	20,030	24,539	24,339	23,526	16,599	-29%
TOTAL FROZEN FRUIT	\$41.980	48,007	58.148	58,468	71.180	77,190	79.325	75,929	74,786	-2%
Frozen Juice										
Orange juice	141,516	137,509	138,700	144,672	149,453	168,893	163,309	153,229	159,733	1%
Apple juice	6,496	6,991	17,143	27,969	32,284	33,573	23,106	21,607	26,951	25%
Grape juice	8,731	14,010	11,830	7,361	9,626	13,228	16,381	15,646	23,417	50%
Grapefruit juice	24,403	25,161	37,078	34,662	37,807	40,695	44,209	41,934	38,922	-7%
Lemon juice	4,701	2,778	1,634	2,249	2,429	4,267	3,758	3,522	2,214	-37%
Other juice	4,934	6.265	5,611	4,093	5,248	6.845	3.693	3,513	4,240	21%
TOTAL FROZEN JUICE.	\$190.781	192.714	211.997	221,006	236,847	267,500	254,455	239,452	255,476	796
Frozen Prepared Meals										
Pasta	7.134	15.779	25.476	36.684	40.458	38.852	37.016	34.588	40.653	18%
Pizza	3.569	11.337	13.925	19.458	23.342	22.856	32.615	28.889	32.574	139%
Entree dinner	16,482	24,111	41,247	48,594	48,506	32,197	43,129	39,223	65,567	67%
TOTAL FZ PREPARED MEALS	\$27,186	51.228	80.648	104.737	112,305	93,906	112,760	102.700	138,794	3596
Frozen Vegetables										
Peas	5.456	5,524	7,052	7,483	7,613	12,231	10,590	9.915	8.902	100%
Spinach	2,743	2,893	2,931	3,387	3,366	2,552	3,081	2,728	3,650	34%
French fries & potatoes	141,422	139,443	150,650	170,743	214,420	279,104	285,730	262,583	294.732	129%
Carrots	1,278	1,460	909	1,107	1,583	2,049	2,009	1,943	3,278	%69
Corn	47,515	46,299	49,149	51,953	57,443	53,015	49,629	46,312	56,834	239%
Mixed-veg	35,222	36,792	39,607	32,090	38,455	40,122	48,396	43,554	43,571	0%
Other-veg	21,535	23,080	23,610	24,968	23,605	30,924	29,902	27,602	34,182	240%
TOTAL FZ VEGETABLES	\$255,170	255.492	273,605	291,732	346,485	419,997	429.337	394,637	445,148	1392
EZ BAKERY & BREAKFAST FOOD	\$22,809	28,753	40.103	55.927	69,499	73,335	82.217	75,418	82,837	107
FZJCE CREAM	\$27,681	46,261	66.533	66,512	82.781	83,736	90.233	85,567	80,218	729-
OTHER FZ FOODS	\$36,696	45,440	67,867	75,443	102.215	111.307	93.373	84,975	90,919	144
FROZEN FOOD TOTAL	\$602,303	667,894	798,901	873,824	873,824 1,021,311	1,126,971	1,141,701	1,058,677	1,174,178	11%

1990         1991         1992         1993         1994         1995         1995         1996           15.712         10.354         10.364         15.641         19.370         21.793         19.861           7330         959         833         1.150         1.388         1.123         3.03           16.3         570         1.460         711         1.131         860         3.55           16.3         5.67         3.031         2.071         3.183         1.123         3.033           21.03         5.067         15.688         19.573         25.069         27.564         26.503           3.738         2.130         10.965         19.174         19.892         24.933         3.028           7.962         12.071         9.085         19.174         19.892         24.933         3.028           7.7062         12.071         9.0852         12.348         16.155         26.933         3.028           7.188         2.246         2.1609         27.564         26.503         3.028           7.188         2.246         2.143         1.7262         2.145         1.7262           1.188         2.246         2.733			U.S. E	Exports	of Frozen	en Food	I to Japan	an			
In 5100         1990         1991         1992         1993         1994         1995         1996         1991         1995         1996         1996         1996         1996         1996         1996         1996         1996         1996         1996         1996         1996         1996         1996         1997         1995         1996         1996         1997         1997         1995         1995         1995         1996         1997         11,233         1,233         1,233         1,233         1,236         3,333         1,333         1,333         1,333         1,333         1,333         1,333         1,333         1,333         1,333         1,333         1,333         1,333         1,333         1,333         1,333         1,333         1,333         1,333         1,333         1,333         1,333         1,333         1,333         1,333         1,336         1,336         1,336         1,336         1,336         1,336         1,336         1,336         1,336         1,336         1,336         1,336         1,336         1,336         1,336         1,336         1,336         1,336         1,336         1,336         1,336         1,336 <th1,336< th=""> <th1,336< th=""> <th1,336< th="" th<=""><th>Market Rank: #1</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>Cumulativ</th><th>Cumulative-to-Date Comparison</th><th>son</th></th1,336<></th1,336<></th1,336<>	Market Rank: #1								Cumulativ	Cumulative-to-Date Comparison	son
or Freat         15,712         10,354         10,364         15,641         19,370         21,793         19,861           enerses         1,30         3570         1,400         711         1,138         1,128         3,093           enerses         1,301         3670         1,400         1,388         1,130         1,388         3,093           enerses         2,303         3,031         1,150         1,388         1,130         3,383         3,093           enerses         2,303         2,590         15,668         15,590         15,693         20,703         21,388         26,079           outwice         7,392         10,304         9084         9,373         2,009         27,564         26,00           outwice         13,453         10,302         0093         91,473         10,392         24,40         10,373           outwice         13,453         10,302         0022         14,35         12,33         2,403         2,503           outwice         1,3453         10,322         0,333         2,410         10,333         2,303           outwice         1,3453         1,323         0,333         2,346         2,325         3,303 <th>Value in \$1000</th> <th>1990</th> <th>1991</th> <th>1992</th> <th>1993</th> <th>1994</th> <th>1995</th> <th>1996</th> <th>Jan-Nov '96</th> <th>Jan-Nov '97</th> <th>Percent Change</th>	Value in \$1000	1990	1991	1992	1993	1994	1995	1996	Jan-Nov '96	Jan-Nov '97	Percent Change
mines $5/712$ $0.534$ $0.534$ $0.534$ $0.536$ $5.601$ $5.764$ $5.603$ $5.901$ $5.603$ $5.503$ $5.503$ $5.503$ $5.503$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.563$ $5.764$ $2.6,503$ $5.633$ $5.764$ $2.6,503$ $5.764$ $2.6,503$ $2.7922$ $1.6637$ $2.7922$ $1.6411$ $1.7222$ number $7.362$ $2.732$ $6.0486$ $7.5911$ $1.6411$ $1.7222$ number $1.333$ $2.1326$ $2.3363$ $2.3363$ $2.336$ $2.336$ $2.336$ $2.336$ $2.336$ $2.336$ $2.336$	Frozen Fruit										
enes         730         593         813         1,131         1,128         1,128         3,039           enes         2,280         3,667         3,031         2,111         1,131         8,128         3,033           Autice         2,280         3,667         3,031         2,111         1,131         3,783         3,033           Autice         2,280         3,667         3,031         2,114         1,880         2,5561         2,6503         3,033           Autice         3,738         2,139         1,953         1,9573         2,5009         27,561         2,6,503           Autice         3,738         2,139         1,0953         1,9,73         2,699         7,112         8,893         2,6993           Iplice         3,735         1,086         2,2249         1,883         2,148         1,729         2,149         1,729           Iplice         1,188         2,246         2,169         4,57         3,817         1,1729           Iplice         1,188         2,345         1,373         2,148         1,370         1,1729           Iplice         1,188         2,246         2,169         3,273         3,817         1,316	Strawberries	15,712	10,354	10,364	15,641	19,370	21,793	19,861	18,977	17,473	-8%
esc         163         570         1460         711         1,131         860         5553         3031         2111         1,131         860         5553         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         3033         30333         3033         3033         30	Blueberries	730	959	833	1,150	1,388	1,128	3,059	2,672	8,101	203%
truit         2.280         3.667         3.011         2.071         3.180         3.783         3.028           LEBOZENERUIT.         S18,886         15,550         15,688         19,573         2.5,069         2.7,564         26,503           n Julee         7,973         2.130         0.9084         4,540         5.769         7.112         8.893           place         3.733         2.130         0.9084         4,540         5.764         2.6,503           place         3.733         10,852         2.2430         18,811         1.728         2.440         1.729           place         1,188         2.246         2.106         3.733         60,486         75,971         65,714         73165           place         1,188         2.246         2.106         3.867         3.817         1.729           place         1,188         2.246         2.1603         3.873         2.846         2.439           place         1,188         2.246         3.133         0.792         7.3165         1.729           place         1,188         2.367         3.373         1.443         1.373         2.440         1.564           place         7316 <td>Cherries</td> <td>163</td> <td>570</td> <td>1,460</td> <td>711</td> <td>1,131</td> <td>860</td> <td>555</td> <td>511</td> <td>1,393</td> <td>173%</td>	Cherries	163	570	1,460	711	1,131	860	555	511	1,393	173%
LEROZEN ENUT.         S18,86         15,550         15,688         19,773         25,069         27,564         26,503           n Julce         7,997         12,394         27,923         16,029         27,035         12,393         26,979           n Julce         7,037         10,065         17,345         10,065         27,112         88,831         11,12         16,139           pioce         13,453         10,869         22,249         18,831         21,488         16,41         17,262           nulue         1,345         10,360         27,350         60,486         75,971         65,714         73,165           nulue         1,345         1,373         2,146         1,752         1,475         1,356           nulue         7         200         1,373         2,146         1,357         3,3	Other-fruit	2,280	3,667	3,031	2,071	3,180	3,783	3,028	2,908	2,519	-13%
n Julice         7,997         12,394         27,922         16,029         27,035         21,388         26,979           lplice         3,738         2,130         10,965         15,174         3,831         21,438         16,613           lplice         3,738         2,131         10,965         12,731         10,965         7,112         8,833         2,144         8,1641         17,262           nulue         13,453         10,869         2,244         2,040         1,343         1,4641         17,262           nulue         13,453         10,869         2,244         2,040         3,831         2,1448         1,641         17,262           nulue         13,453         10,869         2,244         2,040         3,831         2,1488         1,641         17,262           nulue         13,453         10,869         2,244         2,040         3,831         1,732         2,144         1,735         2,144         1,726           nulue         1,1333         2,146         1,537         2,041         3,316         1,203         1,326           nulue         1,373         2,146         1,355         2,740         3,213         3,203         1,337	TOTAL FROZEN FRUIT.	\$18,886	15,550	15,688	19,573	25,069	27,564	26,503	25,068	29,487	18%
le luice 7,997 12,394 27,922 16,029 27,035 12,888 26,979 luice 7,302 12,019 00965 19,174 19,882 24,441 17,262 7,112 8,133 1,453 10,869 2,249 18,831 2,148 14,641 17,262 7,148 2,246 2,169 4,54 17,262 7,112 8,133 1,188 2,246 2,109 4,26 7,597 6,37 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,129 1,	Frozen Juice										
Intersection         3,738         2,130         10,963         19,174         19,892         2,440         16,133           Intersection         3,738         2,130         10,963         19,174         19,892         2,440         16,133           Intersection         1,3453         1,080         2,246         2,169         4,56         7,112         8,893           Intersection         1,188         2,246         2,169         4,56         1,373         2,139         2,816         1,720           Intersection         3,36,215         40,792         73,350         60,486         75,971         65,714         73,165           Intersection         3,36,215         40,792         73,350         60,486         75,971         65,714         73,165           Intersection         2,36,215         40,792         73,350         60,486         75,971         65,714         73,165           Intersection         2,36,215         40,792         73,350         60,486         75,971         65,734         73,165           Intersection         31,311         1,373         2,146         1,556         4,206         7,325         6,938           Intersection         31,331         1,333	Orande inice	7.997	12.394	27.922	16.029	27.035	12.888	26.979	25 879	22 843	%001-
metric         7,02         12,071         9,044         4,40         5,769         7,112         8,933           nultiplice         13,453         10,860         22,299         18,831         12,488         14,641         17,262           nultiplice         13,453         10,860         22,299         18,831         13,429         2,816         1,726           LEROZENJUCE         536,215         40,792         73,350         60,486         75,971         65,714         73,165           n Prepared Meals         2,240         13,33         200         1,248         1,207         1,329           admer         76         288         40,792         73,350         60,486         75,971         65,714         73,165           n Vegetables         422         400         313         200         1,248         1,207         1,386           n Vegetables         4,056         4,015         3,214         1,353         3,013         3,073           nies & polatores         81,533         90,670         90,635         9,5578         11,373         3,210         15,299           nies & polatores         81,533         90,670         9,0535         9,5578         15,393		3 738	2 130	10.963	19 174	19 897	74 440	16153	15 103	17 720	170%
Interfore         13,453         10,809         2,249         18,811         2,148         1,4641         1,252           Indice         2,777         1,082         962         1,485         1,329         2,816         2,149           Indice         2,777         1,082         962         1,485         1,329         2,816         2,149           Indice         2,36,215         40,792         73,330         60,486         75,971         6,5734         73,165           Interext         356,215         40,792         73,330         60,486         75,971         6,5734         73,165           Interext         706         784         1,479         1,575         2,140         3,365           Interext         706         794         1,373         2,146         1,565         4,204         7,592           Interext         706         794         1,373         2,146         1,565         4,204         7,592           Interext         706         794         1,373         2,146         3,567         3,077         3,513         3,209           Interext         81,333         90,673         9,573         1,368         1,373         1,329         1,366<	Appre Juice	7 062	12 071	0.084	4 540	5 769	7 117	8 803	8 407	0.618	1 20%
Introduce         1,270         1,000         2,246         1,450         1,729         1,400           Indice         1,188         2,246         2,169         426         457         3,817         1,729           Indice         1,188         2,246         2,169         426         457         3,817         1,729           Inference         1,188         2,246         2,169         426         457         3,817         1,729           Inference         2,730         60,486         75,971         65,714         73,165           Inferse         76         285         400         313         200         1,248         1,207         1,386           Inferse         706         794         1,373         2,146         1,587         6,43         7,592           Inferse         81,533         90,670         90,633         3,740         3,213         3,793         6,93           Inferse         4,056         4,73         3,573         3,071         3,513         9,625           Inferse         81,533         90,670         9,653         2,740         3,513         3,533         3,696           Inferse         81,333         81,494 <td></td> <td>100,1</td> <td>10.21</td> <td>100,0</td> <td>10 021</td> <td>01/10</td> <td>11 671</td> <td>0,0,0</td> <td>167.0</td> <td>010,7</td> <td>0/ C 1</td>		100,1	10.21	100,0	10 021	01/10	11 671	0,0,0	167.0	010,7	0/ C 1
Indec         1,113         1,204         2,105         1,275         2,107         1,275         2,107         1,275         2,107         1,275         2,107         1,275         2,107         1,275         2,107         1,275         2,107         1,275         2,107         1,275         2,114         73,165         1,275         2,114         73,165         1,275         2,114         73,165         1,275         2,114         73,165         1,275         2,114         73,165         1,275         2,114         73,165         1,275         2,114         73,165         1,275         2,114         73,165         1,373         2,1146         1,387         6,938         9,622         6,938         9,622           n Vegetables         4,056         79,41         1,775         2,740         3,229         6,998         9,622           n Vegetables         4,056         73,31         0,1755         2,740         3,229         6,998         9,622           n Vegetables         4,056         73,313         0,1755         3,0512         3,057         3,019         3,012         3,010           n Vegetables         8,011         1,373         1,413         1,725         3,0318         1,1208			10,007	(17,44) (AC)	10,071	1 370	7 216	207,11	10,407	12,144	102C7-
Indec         5,971         6,714         73,165           In Prepared Meals         422         40,792         73,350         60,486         75,971         6,5714         73,165           In Prepared Meals         422         400         313         200         1,248         1,207         1,387         643           adminer         706         794         1,373         2,146         1,565         4,204         7,592           adminer         706         794         1,373         2,146         1,565         4,204         7,592           adminer         706         794         1,373         2,146         1,565         4,204         7,592           ILEZ EBREPARED MEALS         \$1,204         1,479         1,755         2,740         3,229         9,622           IN Vegetables         4,056         4,015         4,169         3,867         3,077         3,513         3,209           Inice & potatoes         81,533         90,670         9,053         95,578         112,898         13,172         16,36           Solo         14,33         1,4209         18,373         1,4209         18,372         16,36           Solo         14,93         1,353<		11100	200'I	202 091 C	105-11 105-11	757	2 817	1 770	907 I	1,424	101 1
L EROZEN JUICE         535(215 $40,792$ $73,350$ $60,486$ $75,971$ $65,714$ $73,165$ n Prepared Meals $76$ $285$ $68$ $394$ $416$ $1,387$ $643$ 706 $794$ $1,373$ $2,146$ $1,565$ $4,204$ $7,592$ admer $706$ $794$ $1,373$ $2,146$ $1,565$ $4,204$ $7,592$ n Vegetables $4,056$ $4,015$ $4,169$ $3,867$ $3,077$ $3,513$ $3,209$ n Vegetables $4,056$ $4,015$ $4,169$ $3,867$ $3,077$ $3,513$ $3,209$ n Vegetables $4,056$ $4,015$ $4,169$ $3,867$ $3,077$ $3,513$ $3,209$ n Vegetables $81,533$ $90,670$ $90,635$ $95,788$ $11,473$ $11,752$ $16,66$ n insis & potatoses $81,533$ $90,670$ $90,633$ $95,778$ $11,280$ $11,69$ $14,96$ $11,522$ $16,96$ <tr< td=""><td>Other Juice</td><td>1,100</td><td>7,440</td><td>4,107</td><td>0 T</td><td></td><td>10,0</td><td>1,127</td><td>1,127</td><td>1/7/1</td><td>1 + 70</td></tr<>	Other Juice	1,100	7,440	4,107	0 T		10,0	1,127	1,127	1/7/1	1 + 70
n Prepared Meals         422         400         313         200         1,248         1,207         1,386           76         285         68         394         416         1,565         4,204         7,592           LEZ PREPARED MEALS         \$1,204         1,479         1,755         2,146         1,565         4,204         7,592           LEZ PREPARED MEALS         \$1,204         1,479         1,755         2,740         3,229         6,998         9,622           n Vegetables         4,056         4,015         4,169         3,867         3,077         3,513         3,209           en         47         755         2,740         3,529         6,998         9,622           n Vegetables         4,056         4,015         9,675         2,740         3,513         3,209           en         47         755         2,740         3,573         11,2898         133,180         151,299           hrines & potatoles         81,533         90,670         90,635         95,578         11,283         1,752         16,66           s         30,019         29,173         30,517         33,537         35,307         1,530           veg <td< td=""><td>TOTAL FROZEN JUICE</td><td>\$36,215</td><td>40,792</td><td>73,350</td><td>60,486</td><td>75,971</td><td>65,714</td><td>73,165</td><td>69,522</td><td>65,720</td><td>-5%</td></td<>	TOTAL FROZEN JUICE	\$36,215	40,792	73,350	60,486	75,971	65,714	73,165	69,522	65,720	-5%
422       400       513       200       1,249       1,200       1,300         a dimer       76       784       1,479       1,755       2,146       1,565       4,204       7,992         L FZ PBEPARED MEALS       \$1,204       1,479       1,755       2,146       1,565       4,204       7,992         n Vegetables $4,056$ 7,915       1,775       2,146       1,565       4,204       7,992         ch $4,75$ 7,915       1,775       2,740       3,229       6,998       9,622         ch $4,75$ 2,867       3,077       3,513       3,209       6,998       9,622         ch $4,75$ 2,88       1,475       3,077       3,513       3,219       4,75         ch $4,75$ 1,752       1,665       4,704       1,752       1,635       3,236         ch $3,0,019$ 29,670       90,670       90,635       95,578       13,318       13,129       13,722       1,635         ch $7,920$ 10,33       3,512       33,557       36,5268       35,307       36,561         veg $7,286$ 10,105       9,143       1,	Frozen Prepared Meals		004				r -	706 1			
adimer         76         285         68         394         416         1,587         643           LFZ PREPARED MEALS         \$1,204         1,479         1,755         2,146         1,565         4,204         7,592           N vegetables         4,056         4,015         4,169         3,867         3,077         3,513         3,209           ch         47         755         298         722         665         4,100         15,1299           ch         47         755         298         722         665         4,100         15,1299           ch         475         755         296,70         90,635         95,578         112,898         131,80         15,1229           ch         30,019         29,173         30,512         33,557         36,565         4,204         75,209           cveg         7,286         10,0105         9,778         11,280         1,752         1,636           veg         7,286         15,045         13,591         14,209         18,378         15,095         15,651           veg         7,286         10,0105         9,778         14,010         18,720         19,496         11,280	rasta	774	400	C1C	7007	1,440	1,4407	00001	177.1	+4C	0/76-
e dinner         706         794         1,373         2,146         1,565         4,204         7,592           IL EZ PBEPARED MEALS         \$1,204         1,479         1,755         2,740         3,513         3,209         6,998         7,592           IN Vegetables         4,056         4,015         4,169         3,867         3,077         3,513         3,209           IN Vegetables         4,056         4,015         4,169         3,867         3,077         3,513         3,209           In rises & potatoes         81,533         90,670         90,635         95,578         11,2898         13,3180         151,299           In rises & potatoes         81,533         90,670         90,635         95,578         16,752         1,752         1,636           In rises & potatoes         81,533         90,670         90,635         95,578         16,752         16,936           In rises & potatoes         81,533         90,670         90,670         9,611         1,752         1,636           In rises & potatoes         81,33,160         15,045         13,577         36,268         35,373         36,268         35,307           In eq         7,286         10,105         9,778	Pizza	76	285	68	394	416	1,587	643	578	1,661	187%
L EZ PREPARED MEALS $$1,204$ $1,479$ $1,755$ $2,740$ $3,229$ $6,998$ $9,622$ an Vegetables $4,056$ $4,015$ $4,169$ $3,867$ $3,077$ $3,513$ $3,209$ an Vegetables $4,056$ $4,015$ $4,169$ $3,867$ $3,077$ $3,513$ $3,209$ ch $4,75$ $2,98$ $1,722$ $665$ $4,10$ $4,75$ tries & polatoes $81,533$ $90,635$ $95,578$ $112,898$ $133,180$ $151,299$ thries & polatoes $81,533$ $90,635$ $95,578$ $112,898$ $133,180$ $151,299$ three $30,019$ $29,173$ $30,512$ $33,557$ $36,268$ $35,287$ $1,631$ twee $1,443$ $1,4,43$ $1,722$ $1,693$ $1,522$ $1,636$ twee $7,286$ $10,105$ $9,015$ $8,691$ $10,249$ $11,280$ veg $7,286$ $10,105$ $9,778$ $9,015$ $8,691$ $10,249$ $11,280$ veg $7,286$ $10,105$ $9,778$ $9,015$ $8,691$ $10,249$ $11,280$ veg $7,286$ $10,105$ $9,778$ $9,015$ $8,691$ $10,249$ $11,692$ the X RERY & BREAKFAST FOOD $$2,645$ $3,093$ $2,148$ $2,877$ $3,421$ $11,868$ $11,162$ eta $$5,900$ $12,929$ $18,371$ $20,750$ $27,670$ $34,940$ $35,136$ eta $$5,154$ $4,368$ $7,821$ $6,905$ $11,449$ $13,771$ $16,$	Entree dinner	706	794	1,373	2,146	1,565	4,204	7,592	7,124	6,496	-9%0-
In Vegetables $4,056$ $4,015$ $4,169$ $3,867$ $3,077$ $3,513$ $3,209$ ch $47$ $755$ $298$ $722$ $665$ $410$ $475$ h fries & potatoes $81,533$ $90,670$ $90,635$ $95,578$ $112,898$ $133,180$ $151,299$ h fries & potatoes $81,533$ $90,670$ $90,635$ $95,578$ $112,898$ $133,180$ $151,299$ h fries & potatoes $81,533$ $90,670$ $90,635$ $95,578$ $112,898$ $133,180$ $151,299$ is $30,019$ $29,173$ $30,512$ $33,557$ $36,268$ $35,307$ $16,36$ is $30,019$ $29,173$ $30,512$ $33,557$ $36,268$ $35,307$ $16,36$ is $30,019$ $29,173$ $30,512$ $33,557$ $36,268$ $35,307$ $16,36$ is $7,286$ $10,105$ $9,778$ $9,015$ $8,691$ $10,249$ $11,280$ oeg $7,286$ $10,105$ $9,778$ $9,015$ $8,691$ $10,249$ $11,280$ AKENY & BREAKFAST FOOD $$5,645$ $3,093$ $2,148$ $2,877$ $3,421$ $11,868$ $11,162$ AKENY & BREAKFAST FOOD $$5,645$ $3,093$ $2,148$ $2,877$ $3,421$ $11,868$ $11,162$ EREAM $$5,900$ $12,929$ $18,371$ $20,750$ $27,670$ $34,940$ $35,136$ EREX FOODS $$5,154$ $4,368$ $7,821$ $6,905$ $11,449$ $13,771$ $16,995$	TOTAL FZ PREPARED MEALS	\$1,204	1,479	1,755	2,740	3,229	6,998	9,622	8,929	8,751	0/2-
ch $4,056$ $4,015$ $4,169$ $3,867$ $3,077$ $3,513$ $3,209$ ch $47$ $755$ $298$ $722$ $665$ $410$ $475$ h fries & polatoes $81,533$ $90,670$ $90,635$ $95,578$ $112,898$ $133,180$ $151,299$ is $281$ $675$ $473$ $753$ $1,443$ $1,752$ $1,636$ is $30,019$ $29,173$ $30,512$ $33,557$ $36,268$ $35,287$ $35,307$ iveg $7,286$ $10,105$ $9,778$ $9,015$ $8,691$ $10,249$ $11,280$ in FZ VEGETABLES $$$138,160$ $150,438$ $149,456$ $157,700$ $18,378$ $15,095$ $15,651$ in FZ VEGETABLES $$$138,160$ $150,438$ $149,456$ $157,700$ $18,371$ $10,249$ $11,280$ in FEAM $$$5,900$ $129,293$ $$$2,877$ $$$3,173$ $$$3,173$ $$$3,136$ in EAM $$$5,900$ $12,929$ $18,371$ $$$2,777$ $$$3,4940$ $$$3,136$ in EAM $$$5,154$ $4,368$ $7,821$ $$$0,05$ $11,449$ $13,771$ $16,095$ in EAM $$$5,154$ $$$4,368$ $7,821$ $$$005$ $11,$	Frozen Vegetables										
ch $47$ $755$ $298$ $722$ $665$ $410$ $475$ h fries & potatoes $81,533$ $90,670$ $90,635$ $95,578$ $112,898$ $133,180$ $151,299$ is $281$ $675$ $473$ $753$ $1,443$ $1,752$ $1,636$ is $30,019$ $29,173$ $30,512$ $33,557$ $36,268$ $35,287$ $35,307$ iveg $7,286$ $10,105$ $9,778$ $9,015$ $8,691$ $10,249$ $11,280$ veg $7,286$ $12,929$ $18,371$ $2,877$ $3,421$ $11,868$ $11,162$ AKENY & BREAKFAST FOOD $5,900$ $12,929$ $18,371$ $20,750$ $27,670$ $34,940$ $35,136$ BEAM $55,154$ $4,368$ $7,821$ $6,905$ $11,449$ $13,771$ $16,095$ BEZ FOODS $55,154$ $4,368$ $7,821$ $6,905$ $11,449$ $13,771$ $16,095$	Peas	4,056	4,015	4,169	3,867	3,077	3,513	3,209	2,972	3,568	20%0
h fries & potatoes $81,533$ $90,670$ $90,635$ $95,578$ $112,898$ $133,180$ $151,299$ is $281$ $675$ $473$ $753$ $1,443$ $1,752$ $1,636$ is $30,019$ $29,173$ $30,512$ $33,557$ $36,268$ $35,287$ $35,307$ iveg $7,286$ $10,105$ $9,778$ $9,015$ $8,691$ $10,249$ $11,280$ iveg $7,286$ $10,105$ $9,015$ $8,691$ $10,249$ $11,280$ iveg $7,286$ $12,7700$ $181,420$ $19,486$ $218,856$ incertain $8,691$ $12,7700$ $181,420$ $19,486$ $218,856$ incertain $8,590$ $12,929$ $18,371$ $20,750$ $27,670$ $34,940$ $35,136$ incertain $8,511$ $2,905$ $18,371$ $20,750$ $27,670$ $34,940$ $35,136$ incertain $85,154$ $4,368$ $7,821$ $6,905$ $11,449$ $13,771$ $16,095$ <td>Spinach</td> <td>47</td> <td>755</td> <td>298</td> <td>722</td> <td>665</td> <td>410</td> <td>475</td> <td>349</td> <td>195</td> <td>-44%</td>	Spinach	47	755	298	722	665	410	475	349	195	-44%
ts281 $675$ $473$ $753$ $1,443$ $1,752$ $1,636$ $1,e0g$ $30,019$ $29,173$ $30,512$ $33,557$ $36,268$ $35,287$ $35,307$ $1-veg$ $1,4938$ $15,045$ $13,591$ $14,209$ $18,378$ $15,095$ $15,651$ $14,938$ $7,286$ $10,105$ $9,778$ $9,015$ $8,691$ $10,249$ $11,280$ $veg$ $7,286$ $10,105$ $9,778$ $149,456$ $157,700$ $181,420$ $199,486$ $218,856$ <b>AKENY &amp; BREAKFAST FOOD</b> $$2,645$ $3,093$ $2,148$ $2,877$ $3,421$ $11,868$ $11,162$ <b>AKENY &amp; Spectod</b> $$5,000$ $12,929$ $18,371$ $20,750$ $27,670$ $34,940$ $35,136$ <b>AFZ FOODS</b> $$5,154$ $4,368$ $7,821$ $6,905$ $11,449$ $13,771$ $16,095$	French fries & potatoes	81,533	90,670	90,635	95,578	112,898	133,180	151,299	140,067	147.606	5%0
H-veg       30,019       29,173       30,512       33,557       36,268       35,287       35,307         H-veg       14,938       15,045       13,591       14,209       18,378       15,095       15,651         -veg       7,286       10,105       9,778       9,015       8,691       10,249       11,280         NL FZ VEGETABLES       \$13,8160       150,438       149,456       157,700       181,420       199,486       218,856         AKERY & BREAKFAST FOOD       \$2,645       3,093       2,148       2,877       3,421       11,868       11,162         AKERY & BREAKFAST FOOD       \$2,645       3,093       2,148       2,877       3,421       11,868       11,162         AKERY & BREAKFAST FOOD       \$5,900       12,929       18,371       20,750       34,940       35,136         FEAM       \$5,900       12,929       18,371       20,750       27,670       34,940       35,136         FIEAM       \$5,154       4,368       7,821       6,905       11,449       13,771       16,095	Carrots	281	675	473	753	1,443	1,752	1,636	1.616	1.967	22%
-veg       14,938       15,045       13,591       14,209       18,378       15,095       15,651         -veg       7,286       10,105       9,778       9,015       8,691       10,249       11,280         NL FZ VEGETABLES       \$13,5160       150,438       149,456       157,700       181,420       199,486       218,856         NL FZ VEGETABLES       \$138,160       150,438       149,456       157,700       181,420       199,486       218,856         AKERY & BREAKFAST FOOD       \$2,645       3,093       2,148       2,877       3,421       11,868       11,162         AKERM       \$5,900       12,929       18,371       20,750       27,670       34,940       35,136         FIEAM       \$5,154       4,368       7,821       6,905       11,449       13,771       16,095	Corn	30.019	29.173	30.512	33.557	36.268	35.287	35.307	33.248	38.422	16%
7,286       10,105       9,778       9,015       8,691       10,249       11,280         /EGETABLES       \$138,160       150,438       149,456       157,700       181,420       199,486       218,856         '& BREAKFAST FOOD       \$2,645       3,093       2,148       2,877       3,421       11,868       11,162         'S, 5,900       12,929       18,371       20,750       27,670       34,940       35,136         FOODS       \$5,154       4,368       7,821       6,905       11,449       13,771       16,095	Mixed-veg	14,938	15,045	13,591	14,209	18,378	15,095	15,651	14.768	11.751	-20%
KEGETABLES         \$138,160         150,438         149,456         157,700         181,420         199,486         218,856           A. BREAKFAST FOOD         \$2,645         3,093         2,148         2,877         3,421         11,868         11,162           S. \$5,900         12,929         18,371         20,750         27,670         34,940         35,136           FOODS         \$5,154         4,368         7,821         6,905         11,449         13,771         16,095	Other-veg	7,286	10,105	9,778	9,015	8,691	10,249	11,280	10,683	15,066	+1%
A. BREAKEAST FOOD       \$2,645       3,093       2,148       2,877       3,421       11,868       11,162         \$5,900       12,929       18,371       20,750       27,670       34,940       35,136         FOODS       \$5,154       4,368       7,821       6,905       11,449       13,771       16,095	TOTAL FZ VEGETABLES	\$138,160	150,438	149,456	157,700	181,420	199,486	218,856	203,702	218,574	7%
\$5,900       12,929       18,371       20,750       27,670       34,940       35,136         FOODS       \$5,154       4,368       7,821       6,905       11,449       13,771       16,095	FZ BAKERY & BREAKFAST FOOD	\$2,645	3,093	2,148	2,877	3,421	11,868	11,162	10,601	7,534	-29%
\$5,154 4,368 7,821 6,905 11,449 13,771 16,095	ICE_CREAM	\$5,900	12,929	18,371	20,750	27,670	34,940	35,136	33,070	30,970	-6%
	OTHER FZ FOODS	\$5,154	4,368	7,821	6,905	11,449	13,771	16,095	15,167	15,143	-0%0
<b>\$208,164 228,650 268,588 271,031 328,229 360,341 390,539</b>	FROZEN FOOD TOTAL	\$208,164	228,650	268,588	271,031	328,229	360,341	390,539	366,059	376,179	3%
	NOVE: MARKELTAINK IS DASED ON 1995 JULI YEAR EXPORTS. THE EUROPEAN UNION IS ITEGRED AS A SINGLE MARKELTOR FANKING PURPOSES.	Xports. Trie Europe	מו ערווטוו או אפורט וופאני	ם משוושים משוושית	етто галкілд риг	00Se5.					

		U.S. E	xports	of Froz	en Foo	xports of Frozen Food to Canada	ada			
Market Rank: #2								Cumulati	Cumulative-to-Date Comparison	ison
Value in \$1000	1990	1991	1992	1993	1994	1995	1996	Jan-Nov '96	Jan-Nov '97	Percent Change
Frozen Fruit										
Strawberries	3,021	3,816	3,456	5,239	6,450	5,727	4,572	4,379	5,891	26%
Blueberries	2,255	4,003	4,965	3,388	3,445	3,773	6,496	6,442	8,082	20%
Cherries	1,067	1,325	2,603	1,399	960	1,348	1,766	1,721	2,738	37%
Other-fruit	3,955	5,554	6,683	7,967	9,065	11,746	12,238	11,803	7,405	-59%
TOTAL FROZEN FRUIT	\$10,298	14,699	17,707	17,993	19,921	22,594	25,072	24,345	24,116	-1%
Frozen Juice										
Orange juice	76.391	73.287	55.594	46.792	51.087	53 396	47 475	43 437	CP0 0C	150%
Apple juice	2.546	4.516	3.181	2.946	2.880	4.033	3 461	3 347	3 658	0/C+-
Grape juice	1,202	885	1,286	2,310	857	374	845	826	0.00	0/1 F
Grapefruit juice	5,770	7,635	7,544	4,943	5,566	5.392	5.717	5.403	4 117	-31%
Lemon juice	1,685	1,422	489	473	387	373	761	758	310	-115%
Other juice	2,032	2,051	1,773	2,098	1,286	1.028	1.049	066	273	-263%
TOTAL FROZEN JUICE	89,626	89,796	69,866	59,562	62,062	64,596	59,258	54,751	39,262	-39%
Frozen Drenared Meals										
Pasta	6.591	15.132	23.385	32.639	34.227	35.052	32 904	30.873	37 186	180.
Pizza	1.902	8.927	10.102	15.315	18.048	18.294	26.020	22,820	21230	110%
Entree dinner	11,561	13,956	20,428	25,279	25,461	13.933	14.628	13.935	14 458	0/11 10/2
TOTAL FZ PREPARED MEALS	\$20,055	38,015	53,915	73,234	77,736	67,278	73,552	67,578	77,659	13%
Erotan Varatablas										
Peas	838	612	508	1,015	1,779	3,795	4,223	3,897	3,492	-12%
Spinach	2,049	1.582	2,178	2,410	2,610	2,035	2,489	2,265	3,119	2790
French fries & potatoes	23,334	7,063	6,754	7,160	6,845	7,278	11,827	10,572	16,423	36%
Carrots	662	719	59	330	100	174	136	66	168	7594
Corn	872	495	2,225	1,530	2.927	2,747	2,822	2,732	3,481	2200
Mixed-veg	3,352	2,243	2,698	4,943	4,304	6,039	8,339	7,575	8,922	15%
Other-veg	6,449	5,921	4,975	6,818	7,035	9,538	9,564	8,613	10,884	2100
TOTAL FZ VEGETABLES	\$37,555	18,636	19,398	24,206	25,601	31,606	39,401	35,752	46,711	23%
EZ BAKERY & BREAKFAST FOOD	\$11,044	14,161	24,409	31,034	42,148	38,126	31,027	28,869	26,502	-900
ICE CREAM	\$1,228	1,367	1,683	1,411	086	3,401	3,944	3,835	4,952	23%
OTHER EZ FOODS	\$4,009	5,449	8,129	11,159	19,647	19,649	19,858	18,090	14,881	0000-
FROZEN FOOD TOTAL	\$173,815	182,123	195,108	218,599	248,102	247,250	252,112	233,220	234,083	0%0
Note. Market rank is based on 1996 full year exports. The European Union is treated as a single market for ranking purposes	ports. The Europea	an Union is treated	as a sınyle marke	t for ranking purpo	ses					

	U.S.	U.S. Exports		zen Foo	d to Eu	of Frozen Food to European Union	Union			
Market Rank: #3								Cumulati	Cumulative-to-Date Comparison	
Value in \$1000	1990	1991	1992	1993	1994	1995	1996	Jan-Nov '96	Jan-Nov '97	Percent Change
Frozen Fruit										2
Strawberries	154	250	279	418	6,690	492	210	210	282	34%
Blueberries	6,151	8,112	7,410	8,202	4,840	7,925	8,102	7,988	3,651	-54%
Cherries	987	288	1,685	671	43	3,592	3,875	3,370	2,867	-15%
Other-fruit	1,013	1,523	2,272	2,864	3,737	5,389	5,089	5,043	2,491	-51%
TOTAL FROZEN FRUIT	\$8,305	10,173	11,646	12,154	15,310	17,398	17,276	16,610	9,292	0%++-
Frozen Juice										
Orange iuice	26.450	20.618	24.653	45.048	38.130	60.065	54.194	51 457	76 146	%8T
	0	18	139	198	160	162	302	208	318	70%
Grane inice	155	153	124	47	1 450	1 515	136	136	107	150%
	1101	5 108	6 281	0 178	7 510	14741	021 21	001	161	0/04
	117.4	0,100	40C'O	7,4/0	610,1	10/101	601/1	505.01	005.07	0% C7
Lemon juice	(4)	94 1001	4C	10	65	6/7	103	100	173	73%
Other juice	555	00/	665	605	682	168	96	16	520	471%
TOTAL FROZEN JUICE	\$31,494	26,691	31,713	55,340	47,982	79,134	166,17	68,386	97,703	+3%
Frozen Prepared Meals										
Pasta	0	0	603	1,567	2,025	1,102	1,157	166	1.215	23%
Pizza	537	986	684	339	53	192	1.551	1.311	1.812	38%
Entree dinner	473	302	457	693	190	127	36	36	7.226	19972%
<b>TOTAL FZ PREPARED MEALS</b>	\$1,009	1,288	1,744	2,598	2,268	1,421	2,743	2,338	10,252	338%
Erosan Vacatablas										
LIDZEII VEGELADIES										
Peas	55	121	506	39	418	1,774	251	251	0	-100%
Spinach	15	0	23	00	0	0	30	30	0	-100%
French fries & potatoes	2,033	1,842	1,811	825	11,873	21,078	4,723	4,179	7,054	69%
Carrots	0	0	0	0	0	0	3	c	0	-100%
Corn	6,783	4,514	3,322	2,791	2,132	2,032	1,206	1,120	2,048	83%
Mixed-veg	1,273	931	701	652	912	716	953	857	1,806	111%
Other-veg	619	1,983	3,879	3,719	2,446	2,584	2,171	1,807	921	%6+-
TOTAL FZ VEGETABLES	\$10.778	9,392	10,242	8,034	17,780	28,185	9,336	8,247	11,830	+3%
EZ BAKERY & BREAKFAST FOOD	\$2,234	2,555	2,089	2,428	2,942	3,111	2,701	2,468	3,180	29%
ICE CREAM	\$6,536	10,035	21,582	13,795	11,320	6,377	4,685	4,626	3,964	-14%
OTHER FZ FOODS	\$1,936	1,240	1,960	2,631	2,936	3,906	4,360	3,583	7,941	122%
FROZEN FOOD TOTAL	<b>\$62,293</b>	61,374	80,976	96,981	100,538	139,532	113,092	106,258	144,162	36%
Note: Market rank is based on 1996 full year exports. The European Union is treated as a single market for ranking purposes	ports. The Europea	n Union is treated a	as a single market	for ranking purpo:	ses.					

Trade Highlights - 22

Market Rank: #4								Cumulat	Cumulative-to-Date Comparison	ison
Value in \$1000	1990	1991	1992	1993	1994	1995	1996	Jan-Nov '96	Jan-Nov '97	Percent Change
Frozen Fruit										
Strawberries	0	147	259	346	1,072	668	388	388	968	60%
Blueberries	0	0	266	0	0	53	45	45	180	75%
Cherries	8	7	35	61	42	65	0	0	403	100%
Other-fruit	77	281	277	11	283	165	156	156	581	73%
TOTAL FROZEN FRUIT	\$85	436	837	418	1,397	951	589	589	2,131	72%
Frozen Juice										
Orange juice	7,930	12,565	8,904	15,805	13,760	11,433	14,762	13,295	8,451	-57%
Apple juice	0	0	1,932	3,588	5,956	2,812	2,176	1,959	817	-140%
Grape juice	0	0	743	0	391	2,151	4,622	4,479	10,581	58%
Grapefruit juice	0	32	0	185	234	122	159	159	146	-9%
Lemon juice	41	77	6	67	391	501	0	0	13	100%
Other juice	39	102	199	45	962	581	53	53	190	72%
TOTAL FROZEN JUICE	\$8,009	12,777	11,787	19,691	21,695	17,600	21,772	19,945	20,197	1%
Frozen Prepared Meals										
Pasta	0	0	60	0	0	0	114	114	120	5%
Pizza	22	76	125	621	660	969	1,614	1,488	1,033	%++-
Entree dinner	33	235	134	125	144	5	104	43	565	92%
TOTAL FZ PREPARED MEALS	\$55	310	319	746	804	701	1,832	1,646	1,718	7%
Frozen Vegetables										
Peas	113	134	137	309	166	99	210	210	126	-67%
Spinach	35	0	9	0	17	0	0	0	5	100%
French fries & potatoes	3,160	7,383	11,260	10,898	13,168	14,939	19,094	17,705	20,087	12%
Carrots	0	10	15	0	0	0	12	12	22	45%
Corn	264	400	156	230	188	393	320	276	726	62%
Mixed-veg	203	630	1,106	454	545	590	1,081	898	1,123	20%
Other-veg	196	680	199	216	531	406	575	546	622	12%
TOTAL FZ VEGETABLES	\$3,972	9,238	12,879	12,108	14,614	16,393	21,292	19,647	22,710	13%
FZ BAKERY & BREAKFAST FOOD	\$137	496	125	574	1,528	2,236	4,164	4,024	3,831	-5%
ICE_CREAM	\$20	133	424	1,046	2,389	3,257	6,150	5,799	5,048	-15%
OTHER FZ FOODS	\$542	3,205	2,472	2,120	2,488	5,611	6,014	5,449	4,028	-35%
FROZEN FOOD TOTAL	\$12,820	26,594	28,843	36,702	44,915	46,749	61,813	57,099	59,663	4%

							>			
Market Rank: #5							)	Cumulati	Cumulative-to-Date Comparison	son
Value in \$1000	1990	1991	1992	1993	1994	1995	1996	Jan-Nov '96	Jan-Nov '97	Percent Change
Frozen Fruit										
Strawberries	6	23	30	10	57	49	37	37	34	-8%
Blueberries	0	0	0	0	7	0	0	0	7	
Cherries	259	314	571	454	761	630	620	620	1,202	0/16
Other-fruit	304	982	2,971	290	237	785	601	543	452	-17%
TOTAL FROZEN FRUIT	\$572	1,318	3,572	754	1,063	1,464	1,258	1,199	1696	41%
Frozen Juice										
Orange juice	5,030	4,770	4,850	3,870	3,089	5,335	3,848	3,723	1,277	-66%
Apple juice	38	39	172	202	313	170	160	160	59	-63%
Grape iuice	4	0	ŝ	0	33	0	35	35	0	-100%
Grapefruit iuice	06	103	143	109	38	57	178	178	56	-69%
Lemon juice	9	6	16	16	45	12	178	178	51	-71%
Other juice	54	47	55	59	48	56	70	67	126	88%
TOTAL FROZEN JUICE	\$5,221	4,969	5,239	4,256	3,567	5,629	4,469	4,341	1,569	-64%
Frozen Prepared Meals										
Pasta	0	0	0	0	4	8	0	0	0	
Pizza	76	75	76	74	i 27	163	114	98	151	54%
Entree dinner	450	83	191	254	309	486	552	529	587	11%
TOTAL FZ PREPABED MEALS	\$526	158	267	328	440	658	666	627	738	18%
Frozen Vegetables										
Peas	0	49	144	253	143	339	235	229	164	-28%
Spinach	15	0	26	44	7	10	00	~	18	125%
French fries & potatoes	6,015	7,231	7,261	8,767	10,040	13,964	16,607	15,213	17,129	13%
Carrots	0	0	0	0	0	23	29	29	545	1779%
Corn	1,237	1,567	2,965	3,108	3,162	2,784	3,475	3,180	3,420	8%
Mixed-veg	2,887	3,000	3,125	2,046	1,687	1,090	1,984	1,792	4,732	164%
Other-veg	1,387	1,320	498	1,147	1,935	2,501	2,342	2,207	1,552	-30%
TOTAL FZ VEGETABLES	\$11,542	13,167	14,020	15,364	16,974	20,711	24,680	22,659	27,560	22%
EZ BAKERY & BREAKFAST FOOD	\$935	897	1,135	1,350	2,159	1,508	4,999	4,158	7,919	9/1%
ICE CREAM	\$1,898	2,718	3,402	5,862	5,605	7,238	8,626	8,464	6,168	-27%
OTHER FZ FOODS	\$6,987	8,445	8,465	10,523	10,211	10,089	4,469	3,855	5,422	11%
FROZEN FOOD TOTAL	\$27.680	31.672	36.100	38.437	40.017	47.296	49.166	45.303	51.071	130%

Market Rank: #6         1990         1991         1992         1993         1994         1995         1           Value in \$1000         1990         1991         1992         1993         1994         1995         1           Freen Fruit         0         285         235         172         125         266           Uueberries         0         285         235         172         125         266           Diveberries         165         102         143         435         1302         693           Conseptines         165         102         143         435         1302         693           Orber Jule         166         236         1302         333         206         376         274           Orange Julice         0         58         54         273         333         207         403           Conservation         0         58         5707         740         274         274         274           Orber Jule         0         5707         740         275         740         274           Orber Jule         0         573         1205         5707         740         274 <t< th=""><th></th><th></th><th></th><th></th></t<>				
190         191         192         193         194         1 $0$ $285$ $235$ $172$ $125$ $125$ $0$ $285$ $235$ $172$ $125$ $125$ $165$ $102$ $113$ $438$ $455$ $1,302$ $165$ $102$ $149$ $254$ $707$ $333$ $165$ $102$ $149$ $254$ $707$ $0$ $0$ $43$ $455$ $1,302$ $0$ $0$ $0$ $0$ $0$ $333$ $149$ $233$ $122$ $335$ $1,372$ $0$ $0$ $0$ $0$ $0$ $1,372$ $0$ $0$ $0$ $0$ $0$ $1,372$ $0$ $0$ $0$ $0$ $0$ $1,372$ $0$ $0$ $0$ $0$ $0$ $1,372$ $0$ $0$ $0$ $0$ $0$ $1,3$		0	Cumulative-to-Date Comparison	ison
0         285         235         172         125           0         0         285         54         24         44           165         102         149         254         707           288         26         54         24         44           165         102         149         254         707           288         208         556         124         294           0         58         54         27         333           20         0         58         54         27         333           20         0         6         53         54         27         333           20         0         0         6         51         333         469         33           20         0         0         0         51         33         469         356         1,372           20         0         0         0         51         236         1,372           21597         293         736         356         1,375         1,372           2164         1,49         2,31         1,051         2,048         1,375           2164	994 1995	1996 Jan-Nov '96	v '96 Jan-Nov '97	Percent
0         285         235         172         125         125           2EN FHUT $165$ $102$ $149$ $254$ $707$ 2EN FHUT $5193$ $413$ $438$ $556$ $124$ $294$ 2EN FHUT $5193$ $413$ $438$ $556$ $124$ $294$ 2 $0$ $4$ $4$ $4$ $707$ $333$ $e$ $200$ $58$ $556$ $124$ $294$ $707$ $0$ $5857$ $293$ $736$ $356$ $1,372$ $333$ $e$ $200$ $0$ $0$ $0$ $0$ $356$ $1,372$ ared Meals $1,49$ $231$ $1222$ $533$ $469$ $7136$ $ared Meals$ $1,410$ $2,333$ $736$ $1,372$ $336$ $1,372$ $ared Meals$ $1,410$ $2,333$ $126$ $1,372$ $356$ $1,373$ $1,383$ $ared Meals$ <				0100170
0         0         0         0         6         426           ZENTHULT         5193         102         149         254         707           ZENTHULT         5193         413         438         455         1,302           CENTRULT         5957         293         736         1,372         338         469           CENTRULT         5957         293         736         356         1,372         338         1,372           CENTRULT         5957         293         736         356         1,372         338         1,372           Ared Meals         21,29         233         736         356         1,372         338         1,372           Ared Meals         21,397         20,419         20,400         2,300         1,372           Ared Meals         1,410         2,321         1,642         2,444         2,1731         1,493           REPARE	125 266		1,255 183	-85%
28         26         54         24         44           ZEN FHUIT         5193         413         438         455         1,302           2         165         102         149         254         707           2         788         208         556         124         294         707           2         788         208         556         124         294         707           2         0         0         43         455         1,302         333         302           2         0         0         4         100         236         1,372         333         302           2         0         0         0         0         0         0         336         1,372           2         1149         2.3         122         336         1,372         333           3         16,642         1,571         1,010         2,301         1,372           ared Meals         21,597         6,952         16,642         1,7515         16,113           ared Meals         31,597         6,592         16,642         17,515         16,113           ared Meals         1,410		37	37 0	-100%
Interpreted of the second s	44 10	129	129 141	9%6
ZENTERUIT         \$193         413         438         455         1,302           ZENTERUIT         \$193         413         435         1,302         1,302 $0$ $0$ $4$ $4$ $100$ $236$ $1,302$ $0$ $0$ $556$ $124$ $294$ $233$ $333$ $0$ $0$ $58$ $54$ $27$ $333$ $336$ $1,372$ $0$ $0$ $0$ $0$ $0$ $0$ $31$ $326$ $336$ $1,372$ $0$ $0$ $0$ $0$ $0$ $0$ $3122$ $336$ $1,372$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$	707 407	655		-20%
*       788       208       556       124       294         0       4       4       4       27       333         0       58       54       27       333         0       58       54       27       333         0       58       54       27       333         0       0       51       38       36       1,372         20       0       0       0       0       36       1,372         2149       23       122       53       469       36       1,372         2149       23       122       53       1,372       38       469         2159       5957       293       736       5,350       1,372         ared Meals       1,410       6,552       1,051       2,040       2,300         1655       1,566       923       1,375       1,469       2,751         ared Meals       1,410       6,552       16,642       1,7515       16,133         ared Meals       1,410       6,552       16,642       1,7515       16,133         atables       1,410       6,552       16,642       1,7515       16,193 <td>1,302 693</td> <td>2,076</td> <td>2,044 822</td> <td>-60%</td>	1,302 693	2,076	2,044 822	-60%
788         208         556         124         294           0         4         4         4         20         333 $0$ 58         54         24         236 $0$ 58         54         236         333 $0$ 0         58         54         236 $149$ 23         122         53         469 $257$ $293$ 736         356         1,372 $149$ $23$ $122$ 53         469 $149$ $23$ $122$ 53         469 $146$ $321$ $1,051$ $2,040$ $2,300$ $165$ $302$ $1,560$ $2,300$ $1,372$ $165$ $302$ $1,660$ $2,300$ $1,372$ $166$ $352$ $1,410$ $6,552$ $16,642$ $1,758$ $1,410$ $6,552$ $16,642$ $1,751$ $1,751$ $1,758$ $6,910$ $1,410$ $6,552$ $16,642$ $1,751$ $1,666$				
0 $4$ $4$ $100$ $236$ $333$ $333$ $333$ $333$ $333$ $333$ $333$ $333$ $333$ $333$ $333$ $333$ $333$ $333$ $333$ $333$ $333$ $333$ $333$ $333$ $333$ $333$ $333$ $333$ $333$ $333$ $3469$ $333$ $333$ $3469$ $333$ $3469$ $333$ $3469$ $333$ $3469$ $333$ $3469$ $333$ $3469$ $333$ $3469$ $3332$ $1,372$ $3332$ $1,372$ $3332$ $1,372$ $3330$ $1,372$ $3330$ $1,372$ $3330$ $1,372$ $3302$ $1,225$ $1,372$ $3302$ $1,266$ $320$ $1,1732$ $3302$ $1,266$ $323$ $1,3133$ $1,1732$ $3302$ $1,261$ $1,1732$ $3302$ $1,2636$ $1,2831$ $1,1732$ $1,2832$ $1,2636$ $1,2832$ $1,2832$ $1,2832$ $1,2832$ $1,2636$	191 294	740	731 385	1207
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Indice         20         0         0         51         38         36         36         36         36         36         36         36         36         36         36         36         36         36         372         36         36         372         36         36         372         36         372         36         372         36         372         36         372         372         373         36         1,372         373         36         1,372         373         36         1,372         373         36         1,372         373         36         373         36         373         36         373         36         373         36         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373         373		0		41070
Initiation       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0 <th0< th="">       0       <th0< th=""> <th0<< td=""><td>C</td><td>0.50</td><td></td><td></td></th0<<></th0<></th0<>	C	0.50		
Indection       140       23       122       53       460         In Prepared Meals       5957       293       736       356       1,372         In Prepared Meals       22       97       1,051       2,040       2,300         In Prepared Meals       22       97       1,051       2,040       2,300         In Prepared Meals       22       97       1,051       2,040       2,300         In Prepared Meals       1,410       6,552       16,642       17,515       16,133         In Vegetables       1,410       6,552       16,642       17,515       16,133         In Vegetables       1,410       6,552       16,642       17,515       16,133         In Vegetables       146       321       442       862       923         In Vegetables       146       321       442       862       923         In Vegetables       1,742       3,353       6,692       9,683       12,381         In Vegetables       1,742       3,353       6,692       9,683       12,391         In Sold       1,742       3,353       6,692       9,683       1,356         In Sold       1,1       2,101 <th< td=""><td></td><td>01</td><td></td><td>- 1 %0</td></th<>		01		- 1 %0
Indext Match       \$957       293       736       356       1,372         In Prepared Meals       22       97       1,051       2,040       2,300         In Prepared Meals       22       97       1,051       2,040       2,300         Ic FROZEN JUICE       302       1,566       929       1,758         Ic FREPARED MEALS       51,597       6,952       16,642       1,7515       16,133         Ic FZ PREPARED MEALS       51,597       6,952       18,959       20,484       20,190         In Vegetables       1,410       6,552       16,642       17,515       16,133         In Vegetables       1,410       6,552       16,642       17,515       16,133         In Vegetables       1,410       6,552       16,642       17,515       16,133         In Vegetables       1,742       3,353       6,692       9,683       12,891         In FZ Vecetables       1,742       3,353       6,692       9,683       12,891         In Vegetables       1,143       1,1       22       3,366       1,832       1,666         In Vegetables       55,68       765       9,29       1,666       1,252       1,666       1,252		5.4	0 1 0 0 0 0 0	0/001-
In Prepared Meals       222       97       1,051       2,040       2,300       1,071         In Prepared Meals       22       97       1,051       2,040       2,300       1,075         It FZ PREPARED MEALS       51,597       6,952       16,642       17,515       16,133         It FZ PREPARED MEALS       51,597       6,952       18,959       20,484       20,190         In Vegetables       1410       6,552       16,642       17,515       16,133         In Vegetables       146       321       442       862       923         In Vegetables       1,742       3,353       6,692       9,683       12,891         In Vegetables       1,742       3,353       6,692       9,683       12,891         It rises & potatoes       1,742       3,353       6,692       9,683       12,891         It rises & potatoes       1,742       3,353       6,692       9,683       12,891         It rises & potatoes       1,742       3,353       6,692       9,683       12,891         It rises & potatoes       1,497       2,101       1,656       1,3813       18,337       1         It res & BREAKFAST FOOD       51,660       2,573	177 604			-82%
In Prepared Meals       22       97       1,051       2,040       2,300         I 65       302       1,266       929       1,758       1,758         I 65       302       1,266       929       1,758       16,133         M FZ PREPABED MEALS       81,597       6,952       18,959       20,484       20,190         In Vegetables       1,410       6,552       18,959       20,484       20,190         In Vegetables       146       321       442       862       923         ch       0       8       0       19       16         th fries & potatoes       1,412       3,353       6,692       9,683       12,891         tis       0       8       0       19       16         thries & potatoes       1,42       3,353       6,692       9,683       12,891         tis       144       11       222       3,353       6,692       9,683       12,891         tis       146       1,497       2,101       1,656       1,882       1,556         tis       1,497       2,101       1,656       707       1,366       2,492         tis       5,962       5,33		1,082	1,03/ 671	-35%
22       97       1,051       2,040       2,300         165       302       1,266       929       1,758         Idiner       1,410       6,552       16,642       17,515       16,133         IL FZ PREPARED MEALS       \$1,597       6,952       18,959       20,484       20,190         In Vegetables       1,410       6,552       16,642       17,515       16,133         In Vegetables       146       321       442       862       923         ch       0       8       0       19       16         h fries & potatoes       1,742       3,353       6,692       9,683       12,891         ts       0       8       0       19       16       16,656       1,882         ts       076       1,497       2,101       1,656       1,832       1,366         ts       976       1,497       2,101       1,656       1,333       1,366         veg       528       480       718       882       1,252       1,252         ts       0.904       13,813       18,337       1       1,366       1,472         ed       5,53       6,435       10,904				
I65       302       1,266       929       1,758         IL FZ PREPARED MEALS       51,597       6,552       16,642       17,515       16,133         IL FZ PREPARED MEALS       51,597       6,952       18,959       20,484       20,190         In Vegetables       1,410       6,552       16,642       17,515       16,133         In Vegetables       146       321       442       862       923         ch       0       8       0       19       16         h fries & potatoes       1,742       3,353       6,692       9,683       12,891         ch       0       8       0       19       16       16         h fries & potatoes       1,742       3,353       6,692       9,683       12,891         ch       1742       3,353       6,692       9,683       12,891         is       11       22       3,353       6,692       9,683       12,891         is       11       22       9,692       707       1,366       1,497       2,101       1,656       1,882         -veg       5528       480       718       882       1,252       1,252       1,252	2,300 741	38	36 81	125%
e dinner       1,410       6,552       16,642       17,515       16,133         AL EZ PREPARED MEALS       51,597       6,952       18,959       20,484       20,190         In Vegetables       146       321       442       862       923         In Vegetables       1,742       3,353       6,692       9,683       12,891         ch       0       8       0       19       16         ch       1,742       3,353       6,692       9,683       12,891         ch       1,742       3,353       6,692       9,683       12,891         thries & potatoes       1,742       3,353       6,692       9,683       12,891         ch       1,1       22       3,353       6,692       9,683       12,891         ts       976       1,497       2,101       1,656       1,882       1,331       1         treeg       533       5,639       7,472       3,337       1       1       1,366         veg       53,962       6,435       10,904       13,813       18,337       1         AKENY & BREAKFAST FOOD       51,660       2,573       5,639       10,107       13,924       7,472	1,758 432	186	2	39%
LFZ PREPABED MEALS       \$1,597       6,952       18,959       20,484       20,190         In Vegetables       146       321       442       862       923         In Vegetables       146       321       442       862       923         In Vegetables       1,742       3,353       6,692       9,683       12,891         In Vegetables       1,742       3,353       6,692       9,683       12,891         In tries & potatoes       1,497       2,101       1,656       1,882         It fries & potatoes       14       11       22       3       6         It fries & potatoes       1742       3,353       6,692       9,683       12,891         It fries & potatoes       1,497       2,101       1,656       1,882         It fries & potatoes       556       765       929       707       1,366         Veg       523       480       718       882       1,252       1,252         MERY & BREAKFAST FOOD       \$1,660       2,573       5,639       10,904       13,813       18,337       1         AKENY & BREAKFAST FOOD       \$1,660       2,573       5,639       10,904       13,913       7,472      <	5,		11	119%
In Vegetables       146       321       442       862       923         ch       0       8       0       19       16         h fries & potatoes       1,742       3,353       6,692       9,683       12,891         ts       14       11       22       3       3       6         tveg       556       765       1,497       2,101       1,656       1,882         tveg       556       765       929       707       1,366       1,356         tveg       53,962       6,435       10,904       13,813       18,337       1         AKERY & BREAKFAST FOOD       \$1,660       2,573       5,639       10,838       7,472         AKEM       \$10,004       13,813       18,337       1       1       13,924         IFEAM       \$2,541       5,970       7,460       10,107       13,924				1179%
interm $146$ $321$ $442$ $862$ $923$ ch0801916in tries & potatoes1,7423,353 $6,692$ $9,683$ 12,891its1,7423,353 $6,692$ $9,683$ 12,891its1,4972,1011,6561,882its $976$ 1,4972,1011,6561,882its $556$ 765 $929$ 7071,366its $528$ $480$ 718 $882$ $1,252$ its $53,962$ $6,435$ $10,904$ $13,813$ $18,337$ its $53,962$ $6,435$ $10,904$ $13,813$ $18,337$ its $882$ $1,252$ $10,904$ $13,813$ $18,337$ its $882$ $1,252$ $10,904$ $13,813$ $18,337$ its $5,970$ $7,460$ $10,107$ $13,924$ its $5,970$ $7,460$ $10,107$ $13,924$				
ch $140$ $521$ $442$ $602$ $923$ chfries & potatoes $1,742$ $3,353$ $6,692$ $9,683$ $12,891$ fs $14$ $11$ $22$ $3,353$ $6,692$ $9,683$ $12,891$ fs $976$ $1,497$ $2,101$ $1,656$ $1,882$ f-veg $556$ $765$ $929$ $707$ $1,366$ eg $528$ $480$ $718$ $882$ $1,252$ ALEZ VEGETABLES $53,962$ $6,435$ $10,904$ $13,813$ $18,337$ AKENY & BREAKFAST FOOD $$1,660$ $2,573$ $5,639$ $10,838$ $7,472$ EAM $$2,541$ $5,970$ $7,460$ $10,107$ $13,924$				
on       0       8       0       19       16         In fries & potatoes       1,742       3,353       6,692       9,683       12,891         Is       14       11       22       3       6         Is       976       1,497       2,101       1,656       1,882         I-veg       556       765       929       707       1,366         -veg       528       480       718       882       1,252         MEEV & BREAKFAST FOOD       51,660       2,573       5,639       10,904       13,813       18,337       1         AKERY & BREAKFAST FOOD       \$1,660       2,573       5,639       10,838       7,472         AKEAM       \$2,541       5,970       7,460       10,107       13,924	00	1,007	0.	-1%
In fries & potatoes       1,742       3,353       6,692       9,683       12,891         Is       14       11       22       3       6         Is       976       1,497       2,101       1,656       1,882         I-veg       556       765       929       707       1,366         -veg       528       480       718       882       1,252         M. FZ VEGETABLES       53,962       6,435       10,904       13,813       18,337       1         AKERY & BREAKFAST FOOD       \$1,660       2,573       5,639       10,838       7,472         AKEAM       \$2,541       5,970       7,460       10,107       13,924				6%
ts       14       11       22       3       6         veg       976       1,497       2,101       1,656       1,882         iveg       556       765       929       707       1,365         veg       528       480       718       882       1,252         veg       528       480       718       882       1,252         M. EZ VEGETABLES       53,962       6,435       10,904       13,813       18,337       1         AKERY & BREAKFAST FOOD       \$1,660       2,573       5,639       10,838       7,472         AKEAM       \$2,541       5,970       7,460       10,107       13,924	8,2		14,5	46%
<sup>1497</sup> 2,101     1,656     1,882 <sup>1497</sup> 556     765     929     707     1,366 <sup>1497</sup> 528     480     718     882     1,252 <sup>14</sup> <b>FZ VEGETABLES</b> 53,962     6,435     10,904     13,813     18,337     1       AKERY & BREAKFAST FOOD     \$1,660     2,573     5,639     10,838     7,472       AKEAM     \$2,541     5,970     7,460     10,107     13,924		31	31 32	3%0
556       765       929       707       1,366         528       480       718       882       1,252         528       53962       6,435       10,904       13,813       18,337       1         *& BREAKFAST FOOD       \$1,660       2,573       5,639       10,838       7,472         *& BREAKFAST FOOD       \$1,660       2,573       5,639       10,838       7,472         *       \$2,541       5,970       7,460       10,107       13,924	1,882 1,068	473	441 1,257	185%
528       480       718       882       1,252         FGETABLES       53,962       6,435       10,904       13,813       18,337       1         * & BREAKEAST FOOD       \$1,660       2,573       5,639       10,838       7,472         * & BREAKEAST FOOD       \$1,660       2,573       5,639       10,838       7,472         * & BREAKEAST FOOD       \$1,660       2,573       5,639       10,838       7,472         * & BREAKEAST FOOD       \$1,660       2,573       5,639       10,838       7,472         * & BREAKEAST FOOD       \$1,660       2,573       5,639       10,838       7,472		2,407	2,203 2,929	33%
IEGETABLES         \$3,962         6,435         10,904         13,813         18,337         1           * & BREAKFAST FOOD         \$1,660         2,573         5,639         10,838         7,472           * & BREAKFAST FOOD         \$1,660         2,573         5,639         10,838         7,472           * & BREAKFAST FOOD         \$1,660         2,573         5,639         10,838         7,472           * & BREAKFAST FOOD         \$1,660         7,460         10,107         13,924				106%
& BREAKFAST EOOD         \$1,660         2,573         5,639         10,838         7,472           \$2,541         5,970         7,460         10,107         13,924	8,337 13,144	16,495	C1	50%
\$2,541 5,970 7,460 10,107 13,924	7,472 3,658	3,436	3,104 3,269	5%
	3,924 8,361	7,988	7,461 9,377	26%
<b>OTHER FZ EQODS</b> \$2,172 3,105 4,530 4,191 10,811	0,811 7,875	6,451 5	5,856 8,802	50%
FROZEN FOOD TOTAL \$13,083 25,742 48,667 60,245 73,409 41	,409 41,349	44,514 39,	39,480 56,413	43%

Market Rank: #7								Cumulativ	Cumulative-to-Date Comparison	son
Value in \$1000	1990	1991	1992	1993	1994	1995	1996	Jan-Nov '96	Jan-Nov '97	Percent Change
Frozen Fruit										2
Strawberries	0	159	0	0	0	0	25	25	9	-76%
Blueberries	0	0	17	0	0	30	73	73	125	71%
Cherries	0	14	161	336	320	192	1,147	1,147	716	-38%
Other-fruit	41	19	102	45	3	87	51	51	146	186%
TOTAL FROZEN FRUIT	\$41	161	281	382	323	309	1,296	1,296	993	-23%
Frozen Juice										
Orange juice	4,269	3,605	4,579	3,275	2,938	2,688	2,134	2,098	852	-59%
Apple juice	0	62	48	48	58	475	429	279	243	-13%
Grape juice	95	358	205	264	348	1,784	926	788	1.224	55%
Grapefruit iuice	16	94	165	67	153	59	33	33	62	88%
Lemon juice	32	28	26	68	29	16	140	140	130	- 7%
Other juice	23	0	0	0	0	0	0	0	4	
TOTAL FROZEN JUICE.	\$4,435	4,164	5,022	3,752	3,525	5,021	3,661	3,337	2,515	-25%
Frozen Prepared Meals										
Pasta	32	27	0	45	0	0	0	0	5	
Pizza	16	29	131	205	41	36	47	47	73	55%
Entree dinner	Ξ	65	95	52	57	60	59	59	337	471%
TOTAL FZ PREPARED MEALS	\$134	121	226	302	98	96	106	106	415	292%
Frozen Vegetables										
Peas	89	74	288	11	28	18	161	161	0	-100%
Spinach	0	24	44	0	0	0	0	0	0	
French fries & potatoes	3,516	4,429	4,685	6,115	7,666	9,766	12,139	10,770	13,963	30%
Carrots	0	0	14	0	0	0	0	0	0	
Corn	2,370	2,481	2,235	1,782	3,827	1,622	1,174	1,080	1,394	29%
Mixed-veg	416	295	323	204	214	340	4,154	2,317	2,873	24%
Other-veg	134	0	117	37	114	61	43	43	29	-33%
TOTAL FZ VEGETABLES	\$6,524	7,303	7,705	8,150	11,850	11,806	17,672	14,372	18,258	27%
FZ BAKERY & BREAKFAST FOOD	\$312	423	347	456	307	485	940	844	2,057	%tt1
ICE CREAM	\$317	637	636	712	1,786	1,365	1,707	1,664	1,696	2%
OTHER FZ FOODS	\$1,421	2,520	3,112	5,230	5,723	3,359	2,328	1,866	4,619	148%
FROZEN FOOD TOTAL	\$13.184	15.359	17.330	18.983	23.610	22.441	27.709	23,486	30.553	30%

		U.S. Ex		ports of Frozen Food	Food t	to Singapore	oore			
Market Rank: #8								Cumulati	Cumulative-to-Date Comparison	son
Value in \$1000	1990	1991	1992	1993	1994	1995	1996	Jan-Nov '96	Jan-Nov '97	Percent
Frozen Fruit										Ciaine
Strawberries	33	11	13	0	4	247	10	10	0	-100%
Blueberries	0	13	19	13	7	25	0	0	ć	
Cherries	138	0	0	0	14	0	0	0	18	
Other-fruit	348	763	245	112	40	77	114	114	137	20%
TOTAL FROZEN FRUIT	\$519	786	277	125	66	348	124	124	157	27%
Frozen Juice										
Orange juice	1,340	1,225	1,254	1,238	737	926	594	588	146	-75%
Apple juice	0	3	347	1,148	1,881	746	161	142	2.044	1339%
Grape juice	5	55	~	3	3	6	0	0	0	
Grapefruit juice	44	33	20	32	34	59	98	16	36	-60%
Lemon juice	ŝ	5	20	25	30	29	41	37	61	-49%
Other juice	44	50	43	106	77	73	62	48	26	-46%
TOTAL FROZEN JUICE	\$1,435	1,372	1,693	2,552	2,763	1,842	956	906	2,271	151%
Frozen Prepared Meals										
Pasta	0	0	4	67	55	66	0	0	46	
Pizza	0	27	42	66	107	193	629	629	564	-1-20%
Entree dinner	216	72	52	212	2,617	3,526	2.150	1.882	1.103	-11%
TOTAL FZ PREPARED MEALS	\$216	66	98	374	2,779	3,818	2,809	2,541	1,713	-33%
Frozen Vegetables										
Peas	68	0	194	3	4	20	0	0	25	
Spinach	24	0	0	19	0	6	0	0	0	
French fries & potatoes	3,572	3,808	4,599	5,108	6,015	10,617	7,169	6.595	7.948	21%
Carrots	19	0	0	0	0	0	0	0	143	-
Corn	141	356	274	77	61	122	103	98	160	63%
Mixed-veg	512	476	1,036	834	1,226	1,999	1,486	1,432	2,322	62%
Other-veg	378	409	76	21	123	216	125	109	166	52%
TOTAL FZ VEGETABLES	\$4,714	5,049	6,178	6,063	7,429	12,983	8,883	8,234	10,764	31%
FZ BAKERY & BREAKEAST FOOD	\$653	980	639	571	858	710	1,554	1,419	1,114	0/0/-
ICE CREAM	\$531	1,028	1,021	1,143	1,487	1,759	3,294	3,273	1,027	-69%
OTHER FZ FOODS	\$1,681	1,828	2,138	1,545	1,322	1,652	1,693	1,575	1,316	-16%
FROZEN FOOD TOTAL	\$9,750	11,142	12,045	12,375	16,705	23,112	19,312	18,072	18,362	2%
Note: Market rank is based on 1996 full year exports. The European Union is treated as a single market for ranking purposes.	l year exports	. The European	Union is treat	ed as a single	market for ran	king purposes.				

Market Rank: #9						8		Cumulati	Cumulative-to-Date Comparison	ison
Value in \$1000	1990	1991	1992	1993	1994	1995	1996	Jan-Nov '96	Jan-Nov '97	Percent
Frozen Fruit										CIIII C
Strawberries	0	8	136	0	24	7	19	19	0	-100%
Blueberries	0	0	0	0	0	0	0	0	0	
Cherries	0	0	3	0	0	5	0	0	0	
Other-fruit	50	0	0	42	23	122	95	95	84	-12%
TOTAL FROZEN FRUIT	\$50	8	140	42	48	134	114	114	84	-26%
Frozen Juice										
Orange juice	504	238	266	388	191	316	192	192	31	-84%
Apple juice	49	9	14	31	9	36	82	82	38	-54%
Grape juice	ς	23	5	ς	m	26	59	59	103	75%
Grapefruit juice	0	ø	0	0	6	23	3	3	0	-100%
Lemon juice	0	0	0	0	0	75	0	0	0	
Other juice	9	48	0	0	0	0	0	0	0	
TOTAL FROZEN JUICE	\$562	323	285	422	209	477	336	336	172	-49%
Frozen Prepared Meals										
Pasta	0	0	0	0	0	0	0	0	0	
Pizza	0	0	0	0	0	20	70	54	52	%7-
Entree dinner	66	428	684	74	74	56	87	87	96	10%
TOTAL EZ PREPARED MEALS	\$99	428	684	74	74	76	157	141	149	6%
Frozen Vegetables										
Peas	0	20	0	0	32	20	32	32	44	38%
Spinach	0	0	0	0	0	0	0	C	C	
French fries & potatoes	2,260	3,013	3.346	4.994	7.351	9.801	10.784	10.300	13.231	28%
Carrots	0	0	12	0	0	0	0	0	0	
Corn	52	135	180	0	0	137	431	413	279	-32%
Mixed-veg	55	94	0	10	38	3	38	38	265	597%
Other-veg	10	70	0	7	4	ŝ	17	17	51	200%
TOTAL FZ VEGETABLES	\$2,377	3,332	3,538	5,011	7,426	9,963	11,303	10,801	13,871	28%
EZ BAKERY & BREAKFAST FOOD	\$105	152	100	51	251	148	376	376	274	-27%
ICE CREAM	\$17	28	42	73	755	507	825	695	881	27%
OTHER FZ FOODS	\$771	817	685	391	847	1,533	1,469	1,422	966	-30%
FROZEN FOOD TOTAL	\$3,980	5.089	5.477	6.063	9,610	12,837	14 580	13.885	16.425	18%

Market Hank: #10								Cumulati	Cumulative-to-Date Comparison	ison
Value in \$1000	1990	1991	1992	1993	1994	1995	1996	Jan-Nov '96	Jan-Nov '97	Percent
Frozen Fruit										2
Strawberries	0	0	0	10	463	161	17	17	12	-29%
Blueberries	0	0	0	0	37	22	12	12	18	50%
Cherries	0	0	0	0	0	0	0	0	0	0
Other-fruit	0	0	0	С	53	78	66	66	129	30%
TOTAL FROZEN FRUIT	\$0	0	0	13	552	261	128	128	159	24%
Frozen Juice										
Orange juice	0	0	0	35	132	17	6	6	~	-11%
Apple juice	0	0	0	0	5	15	9	9	0	-100%
Grape juice	0	0	0	0	0	142	0	0	0	
Grapefruit juice	0	0	0	0	0	16	0	0	0	
Lemon juice	0	0	0	0	0	0	0	0	0	
Other juice	0	0	0	0	17	0	16	3	0	-100%
TOTAL FROZEN JUICE	\$0	0	0	35	154	189	31	18	8	-56%
Frozen Prepared Meals										
Pasta	0	0	0	0	199	81	124	124	5	-96%
Pizza	0	0	0	162	1,278	462	230	224	272	21%
Entree dinner	0	0	0	10	407	1,622	4,853	4,477	16,848	276%
TOTAL FZ PREPARED MEALS	\$0	0	0	172	1,884	2,165	5,207	4,825	17,125	255%
Frozen Vegetables										
Peas	0	0	0	0	248	23	76	76	108	429c
Spinach	0	0	0	0	0	0	0	0	0	
French fries & potatoes	0	0	0	41	131	530	887	887	615	-31%
Carrots	0	0	0	0	0	15	13	13	7	-46%
Corn	0	0	0	15	34	58	140	125	162	30%
Mixed-veg	0	0	10	100	397	45	313	303	257	-15%
Other-veg	0	0	0	16	30	204	591	529	228	-57%
TOTAL FZ VEGETABLES	\$0	0	10	171	840	876	2,019	1,932	1,377	-29%
FZ BAKERY & BREAKFAST FOOD	\$0	0	17	301	567	714	312	233	477	105%
ICE CREAM	\$0	0	292	1,591	6,751	6,658	5,011	4,617	3,345	-28%
OTHER FZ FOODS	\$0	0	232	231	1,201	893	1,116	1,037	385	-63%
FROZEN FOOD TOTAL	\$0	0	551	2.514	11.948	11.756	13,825	12,790	22,876	79%

Value Of U.S. Dollar Against Major World Currencies Daily Spot Quotations & Monthly Averages

r % Change > Year Ago		1		-0.08		8.55 7				7.39	8.01	oruary 16, 1998.		vs. European ECU		
Ago	1617	1.2868	1.0510	7.7442	122.15	7.7920	862.05	.86873	.6120	5.6990	1.6900	rn Time, Fet Journal.		ECUNSS V	0.02	0.76
Month Ago	960011	1.5100	1.1198	7.7392	129.16	8.2030	1608.66	.92593	.6120	6.330	1.8310	of 4:00 PM Easte e and Wall Street		vs. Hong Kong Dollar	$\left\langle \right\rangle$	
Current Rate	8666	1.4952	1.1281	7.7380	125.81	8.4580 37 076	1662.33	.91855	.6124	6.1200	1.8253	ily spot quotes as ge Rate Databas		13	7.75 7.75 7.75 7.75 7.77 7.73 7.73	
Currencies	Argentine Peso	Australian Dollar	Brazilian Real	Canadian Dollar Hona Kona Dollar	Japanese Yen	Mexican Peso	South Korean Won	European ECU	-British Pound	-French Franc	-German Mark	NOTE: Exchange rates are daily spot quotes as of 4:00 PM Eastern Time, February 16, 1998. Source: CMP/OA/FAS Exchange Rate Database and Wall Street Journal.		Pesouss vs. Mexican Peso	8.00	7.00 7.00 7.00
						MAMJJASONDJF	Wuruts vs. South Korean Won	1,800	1(600)		1,400	1,200	800 M A M J A S O N D J F	carstuss v.s. Canadian Dollar		

## USDA Trade Show Calendar

#### **ANTAD 1998**

March 13-16, 1998 Expo Guadalajara Guadalajara, Jalisco, Mexico

• Number of visitors: 7,629 Mexico's largest supermarket show.

Manuel Alvarez Corona, Manager Asociacion Nacional de Tiendas de Autoservicio y Departamentales, A.C. (ANTAD) Homero 109, 110 floor Col. Polanco 11560, Mexico, D.F. Tel: 011-525 545-8803/254-1714 Fax: 011-525 203-4495

#### **USDA Contact:**

Gary Fountain Tel: 202-720-7417 Fax: 202-690-4374 E-mail: fountain@fas.usda.go

Great American Food Show-Korea\* March 17-19, 1998

Seoul, Korea

• Number of visitors: 3,500 A trade-only solo show, organized for U.S. participants in the 7<sup>th</sup> largest market for U.S. foods.

#### **USDA Contacts:**

Philip A. Shull, Director Agricultural Trade Office, Seoul 82 Sejong-Ro, Chongro-Ku Seoul, Korea 110-050 Tel: 011-822-397-4297 Fax: 011-822-738-7147 E-mail: shullp@fas.usda.gov

Teresina Leslie Tel: 202-720-9423 Fax: 202-690-4374 E-mail: leslie@fas.usda.gov **Food Ingredients Asia** April 8-10, 1998 Shanghai, China

• Number of visitors: 20,000 This is the biggest food ingredients exhibition in China.

Chris Cotton Miller Freeman Asia Ltd. 44<sup>th</sup> floor, China Resources Building 26 Harbour Road, Hong Kong Tel: (852) 2827-6211 Fax: (852) 2827-7831 E-mail: 100426.2661@compuserve.com

#### **USDA Contacts:**

Scott Reynolds, Director Agricultural Trade Office, Shanghai American Int'l PSC Center at Shanghai Center Level 3, #331 1376 Nanjing Road West Shanghai 200040, China Tel: 011-86-21 6279-8622 Fax: 011-86-21 6279-8336 E-mail: atos@public.sta.net.cn

Teresina Leslie Tel: 202-720-9423 Fax: 202-690-4374 E-mail: leslie@fas.usda.gov

**Food & Hotel Asia '98** April 14-17, 1998 World Trade Centre Singapore, Singapore

• Number of visitors: 36,000 Food &Hotel Asia is the largest show held in Southeast Asia. It attracts buyers from Malaysia, Indonesia, Thailand, and the Philippines.

Ellen Wong Commerce Tours International, Inc. 870 Market Street, Suite 918 San Francisco, CA 94102 Tel: 415-433-3072 Fax: 415-433-2820

#### **USDA Contact:**

Teresina Leslie Tel: 202-720-9423 Fax: 202-690-4374 E-mail: leslie@fas.usda.gov

### **European Seafood Exposition**

**'98 (Tentative)** April 28-30, 1998 Heysel (Brussels) Fair Grounds Brussels, Belgium

• Number of visitors: 11,000 Provides an excellent opportunity for US seafood exports.

#### ESE

5 Milk Street, PO 7437 Portland, Maine 04112-7437 Tel: 207-842-5504 Fax: 207-842-5505 E-mail: lisa@divcom.com

#### **USDA Contact:**

Maria Nemeth-Ek Tel: 202-720-3623 Fax: 202-690-4374 E-mail: nemeth@fas.usda.gov

U.S. Food Export Showcase May 3-5, 1998 McCormick Place Chicago, IL

Number of visitors: 35,400 Over the past three years the U.S. Food Export Showcase has doubled in size to serve over 450 companies.

U.S. Food Export Showcase Management 2751 Prosperity Ave., Suite 100 Fairfax, VA 22031 Tel: 703-876-0900 Fax: 703-876-0904 E-mail: Ifeeley@conventionmanagement.com

#### **USDA Contacts:**

Valerie Brown Tel: 202-720-3425 Fax: 202-690-4374 E-mail: brownvr@fas.usda.gov

Maria Nemeth-Ek Tel: 202-720-3623 Fax: 202-690-4373 E-mail: nemeth@fas.usda.gov

#### CIBUS '98

May **7 -11**, 1998 Parma, Italy

• Number of visitors: 120,000 CIBUS is Italy's single largest food show.

E.A. Fiere di Parma Via Rizzi 67/a 43031 Baganzola Parma, Italy Tel: 011-0521-9961 Fax: 011-0521-996270

USDA Contacts: Robert Curtis, Director American Consulate General, Milan Via Principe Amedeo 2/10 20121 Milano, Italy Tel: 011-39-2 290-351 Fax: 011-39-2 659-9641 E-mail: fas.milan@agora.stm.it

Gary Fountain Tel: 202-720-7417 Fax: 202-720-4374 E-mail: fountain@fas.usda.gov

### Int'l Food Ingredients & Additives

May 20-22, 1998 Tokyo, Japan Tokyo Int'l Exhibition Center, Ariake

• Number of visitors: 20,000 IFIA Japan is the premiere ingredients and food additives event in Japan.

E.J. Krause & Associates, Inc. 7315 Wisconsin Ave., Suite 450 North Bethesda, MD 20814 USA Tel: 301-493-5500 Fax: 301-493-5705 E-mail: poblete@ejkrause.com

#### **USDA Contacts:**

David Miller, Director Agricultural Trade Office, Tokyo Tokyu Tameike Bldg. 8<sup>th</sup> floor 1-1-14 Akasaka Minato-Ku, Tokyo 107, Japan Tel: 011 81-3 3224-5000 Fax: 011 81-3 3589-0793

Teresina Leslie Tel: 202-720-9423 Fax: 202-690-4374 E-mail: leslie@fas.usda.gov

**Taipei International Food Show\*** June 11-14, 1998 Taipei, Taiwan

• Number of visitors: 62,000 A well-established show in the third largest export market for U.S. consumer foods.

#### **USDA Contacts:**

Daniel Martinez, Director Agricultural Trade Office, Taipei 54 Nan Hai Road Taipei, Taiwan Tel: 011-886-2 337-6525 Fax: 011-886-2 305-7073 E-mail: ato@mail.ait.org.tw Valerie Brown Tel: 202-720-3425 Fax: 202-690-4374 E:mail: brownvr@fas.usda.gov Alimentos '98 July 22-26, 1998 Bogota, Colombia

• Number of visitors:

This show is the international exhibition for the food and beverage industry and a strong push to the food sector in Colombia.

#### **USDA Contact:**

David Rosenbloom, Attache American Embassy, Bogota Calle 22D-BIS, No. 47-51 Apartado Aereo 3831, Colombia Tel: 011-57-1 315-0811 Fax: 011-57-1 315-2181 E-mail: rosenbloom@fas.usda.gov

#### **Food Ingredients South America**

August 11-13, 1998 Expo Center Norte Sao Paulo, Brazil

• Number of visitors: 5,320 This is the only specialized food ingredient show in South America.

Ms. Claudia Godoy Miller Freeman Do Brasil Ltda Rua Visconde De Ouro Preto 118 Sao Paulo, Brazil SP 01303-060 Tel: 55-11 259-6043 Fax: 55-11 256-1245

#### **USDA Contacts:**

Robert Hoff, Director American Consulate General, Sao Paulo Rua Padre Joao Manoel, 933 Sao Paulo, SP - Brazil 01411-001 Tel: 011-55-11-881-6511 Fax: 011-55-11-883-7535

Teresina Leslie Tel: 202-720-9423 Fax: 202-690-4374 E-mail: leslie@fas.usda.gov

### Food & Hotel Africa '98\*

August 23-26, 1998 Gallagher Estate, Johannesburg Midrand, South Africa

• Number of visitors: 7,000 An essential gateway to the Southern African Market.

#### **USDA Contact:**

Tobitha Jones USDA Foreign Agricultural Service Room 4646-South Building 14<sup>th</sup> Street & independence Ave., S.W. Washington, DC 20250-1052 Tel: 202-690-1182 Fax: 202-690-4374 E-mail: joneste@fas.usda.gov

#### Food & Hotel China

September 21-24, 1998 China Int'l Exhibition Centre, Shanghai, China

•Number of visitors: 13,426 An international show attracting exhibitors from 30 countries and thousands of high quality buyers from many provinces of China.

Ellen Wong Commerce Tours Int'l 870 Market Street, Suite 920 San Francisco, CA 94102 Tel: 415-433-3072 Fax: 415-433-2820

#### **USDA Contact:**

Teresina Leslie Tel: 202-720-9423 Fax: 202-690-4374 E-mail: leslie@fas.usda.gov **SIAL '98** October 18-22, 1998 Paris, France

• Number of visitors: 150,000 The largest show in the world for the promotion of food and beverage products.

Francois Gros IMEX Management, Inc. 6525 Morrison Boulevard, Suite 402 Charlotte, NC 28211 USA Tel: 704-365-0041 Fax: 704-365-8426 E-mail: sial@imexmgt.com

#### **USDA Contacts:**

Claude Nadai American Embassy, Paris 2, Avenue Gabriel 75382 Paris Cedex 08, France Tel: 011-33-1 43 12 22 45 Fax: 011-33-1 43 12 26 62 E-mail: FasParis@Compuserve.com

Teresina M. Leslie Tel: 202-720-9423 Fax: 202-690-4374 E-mail: leslie@fas.usda.gov

#### World Food '98

September 22-26, 1998 Moscow, Russia

• Number of visitors: 49,356 World Food attracts buyers from cities and regions throughout Russia to see more than 850 exhibitors from 50 countries.

Jeff Malley Comtek International 43 Danbury Road Wilton, CT 06897 Tel: 203-834-1122 Fax: 203-762-0773 E-mail: comtekexp@aol.com

#### **USDA Contact:**

Gary Fountain Tel: 202-720-7417 Fax: 202-720-4374 E-mail: fountain@fas.usda.gov

#### POLAGRA '98

October 2-7, 1998 Poznan, Poland

• Number of visitors: 250,000 With a rapid growing economy and population of 40 million, Poland constitutes one of the largest and most dynamic markets in Central Europe.

Agricultural Office American Embassy Al Ujazdowskie 29/31 00-540 Warsaw, Poland Tel: 011-4822-621-3926 Tel: 011-4822-628-1172

#### **USDA Contact:**

Maria Nemeth-Ek Tel: 202-720-3623 Fax: 202-690-4374 E-mail: nemeth@fas.usda.gov

#### Tallin '98

October 20-22, 1998 Pirita Fairs Center Tallin, Estonia

• Number of visitors: 15,000 Tallin Food Fair is the largest specialized food fair in the Baltic Countries.

#### **USDA Contacts:**

Jolanta Andersone American Embassy, Riga, Latvia Tel: 011-371-7-210-006 Fax: 011-371-7-227-390 E-mail: jolika@apollo.Iv Valerie Brown Tel: 202-720-3425 Fax: 202-690-4374 E-mail: brown@fas.usda.gov

#### FOODAPEST

November 24-28, 1998 Fairgrounds Budapest, Hungary

• Number of visitors: 20,010 One of the largest food fairs in Central Europe.

Martin Szebeni Foodapest-Hungexpo, Albertirsai ut 10.PF44 1441 Budapest X, Hungary Tel: 36-1 263-6000 Fax: 36-1 263-6098 E-mail: hexpo@hungry.net

#### **USDA Contact:**

Maria Nemeth-Ek Tel: 202-720-3623 Fax: 202-690-4374 E-mail: nemeth@fas.usda.gov

#### Americas Food & Beverage Show & Conference December 2-4, 1998 World Trade Center Miami, Florida

•Number of visitors: 15,000 A new show designed to bring together producers and buyers of food products from the Americas.

#### USDA Contact:

Gary Fountain Tel: 202-720-7417 Fax: 202-690-4374 E-mail: fountain@fas.usda.gov

European Fine Food Fair '99 January 25-27, 1999

Maastricht, Netherlands

Number of visitors: 4,439
 A culinary show to be visited by chefs, food, beverage managers and restaurant owners.

USDA Contacts: Laura Scandurra, Attache American Embassy, The Hague Lange Voorhout 102 2514 EJ The Hague Tel: 011-31-70 365-7681 Fax: 011-31-70-365-7681

Valerie Brown Tel: 202-720-3425 Fax: 202-690-4374 E:mail: brownvr@fas.usda.gov

**Gulf Food '99\*** January 31-February 3, 1999 World Trade Center Dubai, United Arab Emirates

• Number of visitors: 9,000 Largest and best organized food show to date in the Gulf region.

USDA Contacts: Ed Porter, Director Agricultural Trade Office, Dubai P.O. Box 9343 Dubai, UAE Tel: 011-971-4-314-063 Fax: 011-971-4-314-998 E-mail: atodubai@emirates.net.uae

Gary Fountain Tel: 202-720-7417 Fax: 202-690-4374 E-mail: fountain@fas.usda.gov **Canadian Food & Beverage Show** (Tentative) February 14-16, 1999 Toronto, Ontario

• Number of visitors: 10,500 A trade only food service show exhibiting only food and beverage products.

Canadian Restaurant and Food Services Association Ms. Paula Lunney Tel: 416-923-8416 Fax: 416-923-6164 E-mail: PMLunney@netcom.ca

USDA Contact: Lyle Sebranek, Minister Counselor American Embassy, Ottawa 100 Wellington Street, KIP 5T1 Tel: 613-238-5355 Fax: 613-233-8511 E-mail: usagr@istar..ca

**Food & Hotel Indonesia '99** February 24-27, 1999 Jakarta Int'l Exhibition Center Jakarta, Indonesia

• Number of visitors: 15,086 Supporting a population of 200 million, Indonesia, the world's fourth largest nation, accounts for almost 60% of Asia's total market base.

Ellen Wong Commerce Tours International, Inc. 870 Market Street, Suite 918 San Francisco, CA 94102 Tel: 415-433-3072 Fax: 415-433-2820

**USDA Contact:** 

Teresina M. Leslie Tel: 202-720-9423 Fax: 202-690-4374 E-mail: leslie@fas.usda.gov

#### SALIMA

Spring 1999 Prague, Czech Republic

• Number of visitors: 75,000 One of the largest food trade shows in Central Europe.

BVV, Vystaviste 1, 64700 Brno Prague, Czech Republic Tel: 011 4205 4115 1111 Fax: 011 4205 4115 3070

#### **USDA Contact:**

Allan Mustard, Counselor American Embassy, Prague Hybernska 7A 117 16 Praha 1, Czech Republic Tel: 011-422-242-330-82 Fax: 011-422-2421-9965 E-mail: 101776.2605@compuserve.com

Alpe Adria Kulinarika April 1999 Ljubjlana, Slovenia

• Number of visitors: 32,000 Slovenia with its port of Koper is an important trading crossroad for US food products in the southern hemisphere.

Ljubjlanski sejem, Ljubljana fair Dunajksa 10, p.p. 58, 62226 Ljubjlana, Slovenia Tel: 386-61 1735331 Fax: 386-61 1735232

#### **USDA Contact:**

Allen Mustard, Counselor American Embassy, Vienna Boltzmanngassee 16 A-1091 Vienna, Austria Tel: 011-43-1 31-339-2249 Fax : 011-43-1 310-8208 E-mail: 101612.74@compuserve.com

#### Foodex Japan

March 1999 Nippon Convention Center (Makuhari Messe) Tokyo, Japan

• Number of visitors: 87,716 An essential and comprehensive stop for any business entering Japan's market.

Japan Management Association 3-1-22, Shibakoen Minato-Ku Tokyo, Japan Tel: 011-03-3434-0093 Fax: 011-03-3434-8076

#### **USDA Contact:**

Maria Nemeth-EK Tel: 202-720-3623 Fax: 202-690-4374 E:mail: nemeth@fas.usda.gov

**Great American Food Show-Korea**\* March 1999 Seoul, Korea

• Number of visitors: 3,500 A trade-only solo show, organized for U.S. food companies in the 7<sup>th</sup> largest market for U.S. foods.

#### USDA Contacts:

Philip A. Shull, Director Agricultural Trade Office, Seoul 82 Sejong-Ro, Chongro-Ku Seoul, Korea 110-050 Tel: 011-822-397-4297 Fax: 011-822-738-7147 E-mail: shullp@fas.usda.gov

Teresina M. Leslie Tel: 202-720-9423 Fax: 202-690-4374 E-mail: leslie@fas.usda.gov

#### **HOFEX '99**

May 4-7, 1999 Hong Kong Convention Center Hong Kong, Hong Kong

• Number of visitors: 19,048 Provides an excellent opportunity for companies to meet buyers from the entire Asian region.

Hong Kong Exhibition Services 901-902, 9/F, Shiu Lam Building 23 Luard Road Wanchai, Hong Kong Tel: 011-2804-1500 Fax: 011-2528-3103

#### Zoomark '99

May 6-9, 1999 Milan, Italy

• Number of visitors: 23,000 Zoomark is the leading pet products show in Southern Europe.

Publi Euro Press srl Via Monte Rosa 13 20149 Milan Tel: 02-48014713 Fax: 02-48014745

#### **USDA Contact:**

Robert Curtis, Director Agricultural Trade Office American Consulate General, Milan Via Principe Ameddeo 2/10 20121 Milano, Italy Tel: 011 39 2 290351 Fax: 011 39 2 6599641 E-mail: fas.milano@agora.stm.it

#### **U.S. Food Export Showcase**

May 2-4, 1999 McCormick Place Chicago, IL U.S. Food Export Showcase Management 2751 Prosperity Ave., Suite 100 Fairfax, VA 22031 Tel: 703-876-0900 Fax: 703-876-0904 E-mail: Lfeeley@conventionmanagement.com

#### **USDA Contact:**

Valerie Brown Tel: 202-720-3425 Fax: 202-690-4374 E:mail: brownvr@fas.usda.gov

#### **SIAL Mercosur**

August 1999 Buenos Aires, Argentina Municipal Exhibition Center

Number of visitors: 17,000

Julie Halas 1MEX Management, Incc. 6525 Morrison Boulevard, Suite 402 Charlotte, NC 28211 USA Tel: 704-365-0041 Fax: 704-365-8426

### Food Ingredients South America

August 10-12, 1999 Expo Center Norte Sao Paulo, Brazil

• Number of visitors: 5,320 This is the only specialized food ingredient show in South America.

Ms. Claudia Godoy Miller Freeman Do Brasil Ltda Rua Visconde De Ouro Preto 118 Sao Paulo, SP 01303-060 Tel: 55-11 259-6043 Fax: 55-11 256-1245

#### **Tallinn Food Show '99**

November 1999 Pirita Fairs Center Tallinn, Estonia

• Number of visitors: 18,000 Tallinn is also a "gateway" for trade with Russia (particularly St. Petersburg and Moscow) and the Ukraine.

#### **USDA Contacts:**

Jolanta Andersonne American Embassy Raina Blvd. 7, LV-1510 Riga, Lativa Tel: 011-371-7-210-006 Fax: 011-371-7-227-390 E-mail:agriga@usda1.sprint.com

Valerie Brown Tel: 202-720-3425 Fax: 202-690-4374 E:mail: brownvr@fas.usda.gov

#### **ANUGA '99\***

October 9-14, 1999 Messegalande Cologne, Germany

• Number of visitors: 350,000 The largest show in the world for the promotion of food and beverage products.

#### **USDA Contact:**

Teresina M. Leslie Tel: 202-720-9423 Fax: 202-690-4374 E-mail: leslie@fas.usda.gov

**U.S. Food Export Showcase** May 7-9, 2000 McCormick Place Chicago, IL U.S. Food Export Showcase Management 2751 Prosperity Ave., Suite 100 Fairfax, VA 22031 Tel: 703-876-0900 Fax: 703-876-0904 E-mail: Lfeeley@conventionmanagement.com

USDA Contact: Valerie Brown Tel: 202-720-3425 Fax: 202-690-4374 E:mail: brownvr@fas.usda.gov

### \*USDA Sponsored Shows:

USDA is involved in all aspects of show management and provides related services, including:

Assistance in sample product shipment, rental of floor space, booth design/layout, and marketing the show to potential exhibitors (primarily via mass mailing, invitations to special events, printing show directory) and hotel reservations for show participants.

USDA staff from Washington and the local U.S. Embassy provide support to exhibitors.

### **USDA Endorsed Shows:**

USDA recommends these as best avenues to enter prospective market for consumer-oriented foods, and provides limited services related to these shows, including:

Marketing, mailing advertising material, referral to show organizer, setting up information booth or national pavilion, pre-show promotion, invitation of potential buyers.

Recommendation is based on market potential and commitment of USDA staff in the overseas posts. USDA staff overseas provides most of the related services.

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World Horticultural Products and U.S. Export Opportunities; and Tropical Products: World Markets and Trade (all available electronically after 3:00 p.m. Washington DC time on release day) as well as Sugar: World Markets and Trade; Livestock and Poultry: World Markets and Trade; Dairy: World Markets and Trade; Dairy: World Markets and Trade, and U.S. Planting Seed Trade (available within a week after release.)

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